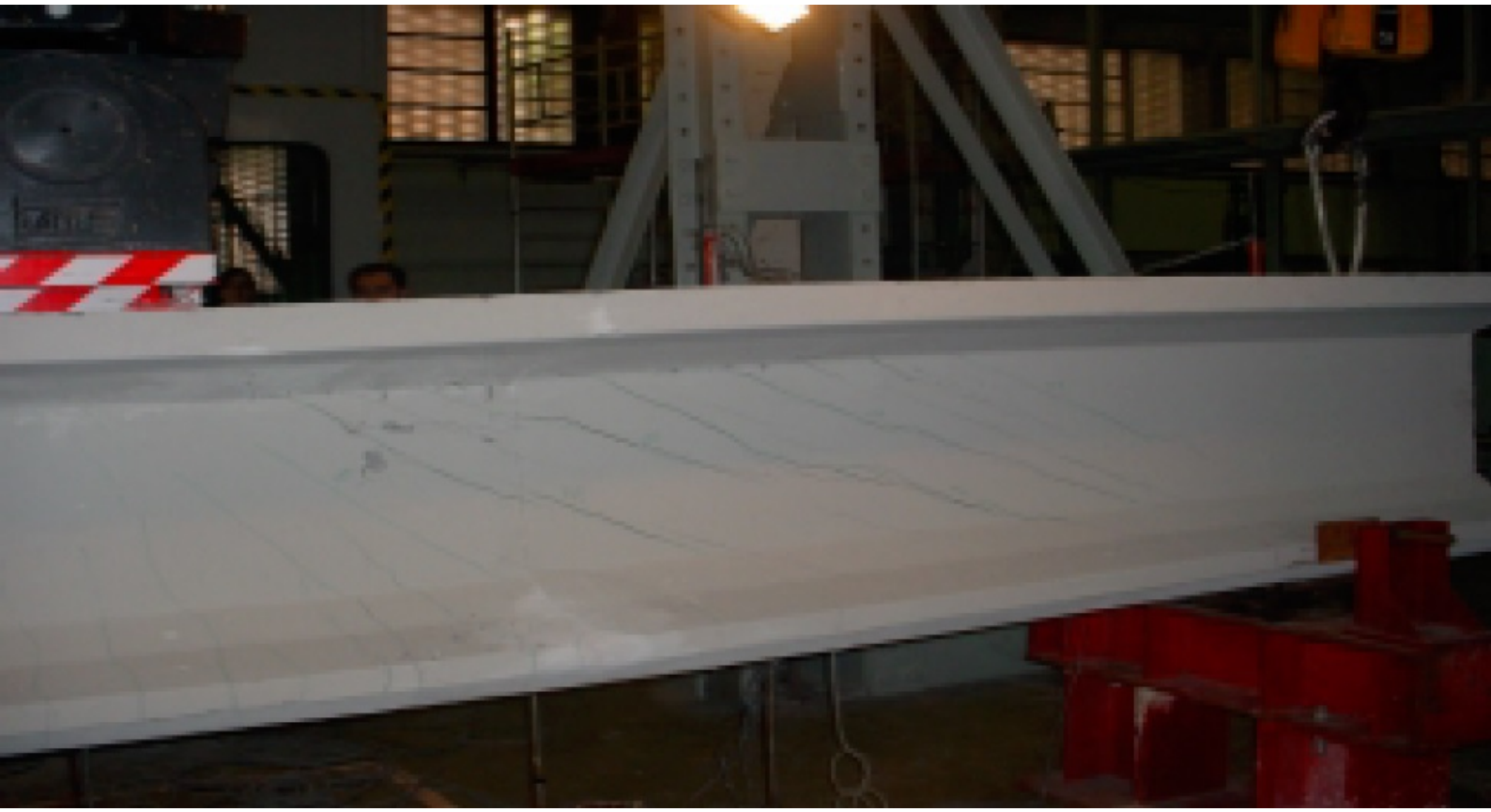
Resistance to Diagonal Tension Cracking in Pre-stressed Beams

Appendix report

SJ Kroeze



TU Delft

Resistance to Diagonal Tension Cracking in Prestressed Beams

Appendix report

by

SJ Kroeze

to obtain the degree of Master of Science
at the Delft University of Technology,
to be defended publicly on Friday 20 July 2018 at 13:30.

Student number:	4417046	
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A

Choulli: Shear forces and Moments

HAP1E

Distance beam	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050	8075
Vtot	119,7513	-428,929	-429,05	-429,172	-429,293	-429,415	-429,537	-429,658	-429,78	-429,901	-430,023	-430,144	-430,266	-430,388	-430,509	-430,631	-430,752	-430,874	-430,995	-431,117	-431,238	-431,36	-431,482	-431,603	-431,725	-431,846	-431,968	-432,089	-432,211	-432,333	-432,454	-432,576	-432,697
Mtot	910,5969	910,5969	899,8722	889,1444	878,4136	867,6798	856,9429	846,2029	835,4599	824,7139	813,9649	803,2128	792,4577	781,6995	770,9383	760,174	749,4068	738,6364	727,8631	717,0867	706,3072	695,5248	684,7392	673,9507	663,1591	652,3644	641,5668	630,766	619,9623	609,1555	598,3457	587,5328	576,7169

HAP1TE

Vtot	117,2026	-420,797	-420,919	-421,041	-421,162	-421,284	-421,405	-421,527	-421,648	-421,77	-421,891	-422,013	-422,135	-422,256	-422,378	-422,499	-422,621	-422,742	-422,864	-422,986	-423,107	-423,229	-423,35	-423,472	-423,593	-423,715	-423,836	-423,958	-424,08	-424,201	-424,323	-424,444	-424,566
Mtot	893,5211	893,5211	882,9996	872,4751	861,9476	851,417	840,8834	830,3468	819,8071	809,2643	798,7186	788,1698	777,6179	767,063	756,5051	745,9442	735,3802	724,8131	714,243	703,6699	693,0938	682,5146	671,9323	661,3471	650,7587	640,1674	629,573	618,9756	608,3751	597,7716	587,165	576,5555	565,9428

HCP1TE

Vtot	146,0776	-512,922	-513,044	-513,166	-513,287	-513,409	-513,53	-513,652	-513,773	-513,895	-514,016	-514,138	-514,26	-514,381	-514,503	-514,624	-514,746	-514,867	-514,989	-515,111	-515,232	-515,354	-515,475	-515,597	-515,718	-515,84	-515,961	-516,083	-516,205	-516,326	-516,448	-516,569	-516,691
Mtot	1086,984	1086,984	1074,159	1061,331	1048,501	1035,667	1022,83	1009,991	997,1477	984,3018	971,453	958,601	945,7461	932,888	920,027	907,1629	894,2958	881,4256	868,5524	855,6762	842,7969	829,9146	817,0292	804,1408	791,2494	778,3549	765,4574	752,5568	739,6532	726,7466	713,8369	700,9242	688,0085

HAP2E

Vtot	95,72534	-352,275	-352,396	-352,518	-352,639	-352,761	-352,882	-353,004	-353,126	-353,247	-353,369	-353,49	-353,612	-353,733	-353,855	-353,977	-354,098	-354,22	-354,341	-354,463	-354,584	-354,706	-354,827	-354,949	-355,071	-355,192	-355,314	-355,435	-355,557	-355,678	-355,8	-355,922	-356,043
Mtot	749,6233	749,6233	740,815	732,0035	723,1891	714,3716	705,551	696,7274	687,9008	679,0712	670,2385	661,4027	652,564	643,7221	634,8773	626,0294	617,1785	608,3245	599,4675	590,6074	581,7443	572,8782	564,009	555,1368	546,2616	537,3833	528,502	519,6176	510,7302	501,8398	492,9463	484,0498	475,1502

HAP2TE

Vtot	101,214	-369,786	-369,908	-370,029	-370,151	-370,272	-370,394	-370,515	-370,637	-370,759	-370,88	-371,002	-371,123	-371,245	-371,366	-371,488	-371,609	-371,731	-371,853	-371,974	-372,096	-372,217	-372,339	-372,46	-372,582	-372,704	-372,825	-372,947	-373,068	-373,19	-373,311	-373,433	-373,554
Mtot	786,3972	786,3972	777,151	767,9018	758,6496	749,3943	740,136	730,8746	721,6102	712,3428	703,0723	693,7988	684,5222	675,2426	665,96	656,6743	647,3856	638,0938	628,799	619,5012	610,2003	600,8964	591,5894	582,2794	572,9664	563,6503	554,3312	545,0091	535,6839	526,3557	517,0244	507,6901	498,3528

HCP2TE

Vtot	133,9072	-474,093	-474,214	-474,336	-474,458	-474,579	-474,701	-474,822	-474,944	-475,065	-475,187	-475,308	-475,43	-475,552	-475,673	-475,795	-475,916	-476,038	-476,159	-476,281	-476,403	-476,524	-476,646	-476,767	-476,889	-477,01	-477,132	-477,253	-477,375	-477,497	-477,618	-477,74	-477,861
Mtot	1005,442	1005,442	993,5877	981,7308	969,8709	958,0079	946,1419	934,2729	922,4008	910,5257	898,6476	886,7664	874,8821	862,9949	851,1046	839,2112	827,3148	815,4154	803,5129	791,6074	779,6989	767,7873	755,8727	743,955	732,0343	720,1106	708,1838	696,254	684,3211	672,3852	660,4463	648,5043	636,5593

HAP1W

Distance beam	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350	1375
Vtot	412,1645	425,7157	425,5941	425,4726	425,351	425,2294	425,1079	424,9863	424,8648	424,7432	424,6216	424,5001	424,3785	424,2569	424,1354	424,0138	423,8923	423,7707	423,6491	423,5276	423,406	423,2844	423,1629	423,0413	422,9198	422,7982	422,6766	422,5551	422,4335	422,3119	422,1904	422,0688	421,9473
Mtot	-0,87525	-0,87525	9,766123	20,40446	31,03975	41,67201	52,30122	62,9274	73,55054	84,17064	94,7877	105,4017	116,0127	126,6206	137,2256	147,8274	158,4262	169,022	179,6148	190,2045	200,7912	211,3748	221,9554	232,5329	243,1074	253,6789	264,2474	274,8127	285,3751	295,9344	306,4907	317,0439	327,5941

HAP1TW

Vtot	433,1481	446,6993	446,5777	446,4562	446,3346	446,2131	446,0915	445,9699	445,8484	445,7268	445,6052	445,4837	445,3621	445,2406	445,119	444,9974	444,8759	444,7543	444,6327	444,5112	444,3896	444,2681	444,1465	444,0249	443,9034	443,7818	443,6602	443,5387	443,4171	443,2956	443,174	443,0524	442,9309
Mtot	-0,87525	-0,87525	10,29071	21,45364	32,61352	43,77037	54,92417	66,07494	77,22267	88,36736	99,50901	110,6476	121,7832	132,9157	144,0452	155,1717	166,2951	177,4155	188,5328	199,6471	210,7584	221,8666	232,9718	244,0739	255,173	266,2691	277,3621	288,4521	299,539	310,6229	321,7038	332,7816	343,8564

HAP2W

Vtot	353,8038	367,355	367,2335	367,1119	366,9904	366,8688	366,7472	366,6257	366,5041	366,3825	366,261	366,1394	366,0179	365,8963	365,7747	365,6532	365,5316	365,41	365,2885	365,1669	365,0454	364,9238	364,8022	364,6807	364,5591	364,4375	364,316	364,1944	364,0729	363,9513	363,8297	363,7082	363,5866
Mtot	-0,87525	-0,87525	8,307106	17,48642	26,6627	35,83594	45,00614	54,1733	63,33743	72,49851	81,65655	90,81156	99,96352	109,1124	118,2583	127,4012	136,541	145,6778	154,8115	163,9422	173,0698	182,1945	191,316	200,4346	209,5501	218,6625	227,7719	236,8783	245,9817	255,082	264,1792	273,2735	282,3646

HAP2TW

Vtot	363,6399	377,1911	377,0695	376,948	376,8264	376,7049	376,5833	376,4617	376,3402	376,2186	376,097	375,9755	375,8539	375,7324	375,6108	375,4892	375,3677	375,2461	375,1245	375,003	374,8814	374,7599	374,6383	374,5167	374,3952	374,2736	374,152	374,0305	373,9089	373,7874	373,6658	373,5442	373,4227
Mtot	-0,87525	-0,87525	8,553008	17,97823	27,40041	36,81955	46,23565	55,64871	65,05874	74,46572	83,86967	93,27057	102,6684	112,0633	121,4551	130,8438	140,2295	149,6122	158,9918	168,3684	177,742	187,1125	196,48	205,8444	215,2058	224,5642	233,9195	243,2718	252,621	261,9672	271,3104	280,6505	289,9876

HCP2TW

Vtot	397,0825	410,6337	410,5122	410,3906	410,269	410,1475	410,0259	409,9044	409,7828	409,6612	409,5397	409,4181	409,2965	409,175	409,0534	408,9319	408,8103	408,6887	408,5672	408,4456	408,324	408,2025	408,0809	407,9594	407,8378	407,7162	407,5947	407,4731	407,3515	407,23	407,1084	406,9869	406,8653
Mtot	-0,87525	-0,87525	9,389074	19,65036	29,9086	40,16381	50,41598	60,66511	70,9112	81,15425	91,39426	101,6312	111,8652	122,0961	132,3239	142,5487	152,7705	162,9892	173,2049	183,4176	193,6272	203,8338	214,0373	224,2378	234,4353	244,6297	254,8211	265,0095	275,1948	285,377	295,5563	305,7325	315,9056

HCP1TW

Vtot	416,8961	433,8717	433,7501	433,6286	433,507	433,3855	433,2639	433,1423	433,0208	432,8992	432,7776	432,6561	432,5345	432,413	432,2914	432,1698	432,0483	431,9267	431,8051	431,6836	431,562	431,4405	431,3189	431,1973	431,0758	430,9542	430,8326	430,7111	430,5895	430,468	430,3464	430,2248	430,1033
Mtot	-0,87525	-0,87525	9,970023	20,81226	31,65145	42,48761	53,32072	64,1508	74,97784	85,80184	96,6228	107,4407	118,2556	129,0674	139,8763	150,682	161,4847	172,2844	183,0811	193,8747	204,6653	215,4528	226,2373	237,0187	247,7971	258,5725	269,3449	280,1142	290,8804	301,6436	312,4038	323,1609	333,915

8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900	8925
-432,819	-432,94	-433,062	-433,183	-433,305	-433,427	-433,548	-433,67	-433,791	-433,913	-434,034	-434,156	-434,278	-434,399	-434,521	-434,642	-434,764	-434,885	-435,007	-435,128	-435,25	-435,372	-435,493	-435,615	-435,736	-435,858	-435,979	-436,101	-436,223	-436,344	-436,466	-436,587	-436,709	-436,83
565,8979	555,0759	544,2509	533,4229	522,5918	511,7576	500,9204	490,0802	479,2369	468,3906	457,5413	446,6889	435,8335	424,975	414,1135	403,249	392,3814	381,5108	370,6372	359,7605	348,8808	337,998	327,1122	316,2233	305,3314	294,4365	283,5385	272,6375	261,7335	250,8264	239,9163	229,0031	218,0869	207,1677
-424,687	-424,809	-424,931	-425,052	-425,174	-425,295	-425,417	-425,538	-425,66	-425,781	-425,903	-426,025	-426,146	-426,268	-426,389	-426,511	-426,632	-426,754	-426,876	-426,997	-427,119	-427,24	-427,362	-427,483	-427,605	-427,726	-427,848	-427,97	-428,091	-428,213	-428,334	-428,456	-428,577	-428,699
555,3272	544,7085	534,0867	523,4619	512,8341	502,2033	491,5694	480,9324	470,2924	459,6494	449,0034	438,3543	427,7021	417,047	406,3888	395,7275	385,0632	374,3959	363,7255	353,0521	342,3757	331,6962	321,0136	310,3281	299,6395	288,9478	278,2532	267,5554	256,8547	246,1509	235,444	224,7342	214,0213	203,3053
-516,812	-516,934	-517,056	-517,177	-517,299	-517,42	-517,542	-517,663	-517,785	-517,906	-518,028	-518,15	-518,271	-518,393	-518,514	-518,636	-518,757	-518,879	-519,001	-519,122	-519,244	-519,365	-519,487	-519,608	-519,73	-519,851	-519,973	-520,095	-520,216	-520,338	-520,459	-520,581	-520,702	-520,824
675,0897	662,1678	649,243	636,3151	623,3841	610,4501	597,5131	584,573	571,6299	558,6838	545,7346	532,7824	519,8271	506,8688	493,9075	480,9431	467,9757	455,0053	442,0318	429,0552	416,0757	403,093	390,1074	377,1187	364,127	351,1322	338,1344	325,1336	312,1297	299,1228	286,1128	273,0998	260,0838	247,0647
-356,165	-356,286	-356,408	-356,529	-356,651	-356,772	-356,894	-357,016	-357,137	-357,259	-357,38	-357,502	-357,623	-357,745	-357,867	-357,988	-358,11	-358,231	-358,353	-358,474	-358,596	-358,717	-358,839	-358,961	-359,082	-359,204	-359,325	-359,447	-359,568	-359,69	-359,812	-359,933	-360,055	-360,176
466,2476	457,342	448,4333	439,5216	430,6068	421,689	412,7682	403,8443	394,9174	385,9875	377,0545	368,1185	359,1794	350,2373	341,2922	332,344	323,3928	314,4385	305,4812	296,5209	287,5575	278,5911	269,6216	260,6491	251,6736	242,695	233,7134	224,7287	215,741	206,7503	197,7565	188,7597	179,7599	170,757
-373,676	-373,798	-373,919	-374,041	-374,162	-374,284	-374,405	-374,527	-374,649	-374,77	-374,892	-375,013	-375,135	-375,256	-375,378	-375,499	-375,621	-375,743	-375,864	-375,986	-376,107	-376,229	-376,35	-376,472	-376,594	-376,715	-376,837	-376,958	-377,08	-377,201	-377,323	-377,444	-377,566	-377,688
489,0124	479,669	470,3225	460,973	451,6205	442,2649	432,9063	423,5446	414,1799	404,8122	395,4414	386,0676	376,6908	367,3109	357,928	348,542	339,153	329,7609	320,3659	310,9677	301,5666	292,1624	282,7551	273,3448	263,9315	254,5152	245,0958	235,6733	226,2479	216,8193	207,3878	197,9532	188,5156	179,0749
-477,983	-478,104	-478,226	-478,348	-478,469	-478,591	-478,712	-478,834	-478,955	-479,077	-479,198	-479,32	-479,442	-479,563	-479,685	-479,806	-479,928	-480,049	-480,171	-480,293	-480,414	-480,536	-480,657	-480,779	-480,9	-481,022	-481,143	-481,265	-481,387	-481,508	-481,63	-481,751	-481,873	-481,994
624,6113	612,6602	600,706	588,7489	576,7887	564,8254	552,8591	540,8898	528,9174	516,942	504,9636	492,9821	480,9976	469,01	457,0194	445,0258	433,0291	421,0294	409,0266	397,0209	385,012	373,0002	360,9852	348,9673	336,9463	324,9223	312,8952	300,8651	288,832	276,7958	264,7565	252,7143	240,669	228,6206
1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200	2225
421,8257	421,7041	421,5826	421,461	421,3394	421,2179	421,0963	420,9748	420,8532	420,7316	420,6101	420,4885	420,3669	420,2454	420,1238	420,0023	419,8807	419,7591	419,6376	419,516	419,3944	419,2729	419,1513	419,0298	418,9082	418,7866	418,6651	418,5435	418,4219	418,3004	418,1788	418,0573	417,9357	417,8141
338,1413	348,6854	359,2265	369,7646	380,2996	390,8315	401,3605	411,8863	422,4092	432,929	443,4458	453,9595	464,4702	474,9779	485,4825	495,984	506,4826	516,9781	527,4705	537,96	548,4463	558,9297	569,41	579,8873	590,3615	600,8327	611,3008	621,7659	632,228	642,687	653,143	663,596	674,0459	684,4927
442,8093	442,6877	442,5662	442,4446	442,3231	442,2015	442,0799	441,9584	441,8368	441,7152	441,5937	441,4721	441,3506	441,229	441,1074	440,9859	440,8643	440,7427	440,6212	440,4996	440,3781	440,2565	440,1349	440,0134	439,8918	439,7702	439,6487	439,5271	439,4056	439,284	439,1624	439,0409	438,9193	438,7977
354,9282	365,9969	377,0626	388,1252	399,1848	410,2414	421,2949	432,3454	443,3928	454,4372	465,4786	476,5169	487,5522	498,5844	509,6136	520,6398	531,6629	542,683	553,7001	564,7141	575,725	586,733	597,7379	608,7397	619,7385	630,7343	641,727	652,7167	663,7034	674,687	685,6676	696,6451	707,6196	718,5911
363,465	363,3435	363,2219	363,1004	362,9788	362,8572	362,7357	362,6141	362,4925	362,371	362,2494	362,1279	362,0063	361,8847	361,7632	361,6416	361,52	361,3985	361,2769	361,1554	361,0338	360,9122	360,7907	360,6691	360,5475	360,426	360,3044	360,1829	360,0613	359,9397	359,8182	359,6966	359,575	359,4535
291,4528	300,5379	309,62	318,699	327,775	336,8479	345,9178	354,9847	364,0485	373,1093	382,1671	391,2218	400,2735	409,3221	418,3677	427,4103	436,4498	445,4863	454,5197	463,5501	472,5775	481,6018	490,6231	499,6413	508,6566	517,6687	526,6779	535,6839	544,687	553,687	562,684	571,6779	580,6688	589,6567
373,3011	373,1795	373,058	372,9364	372,8149	372,6933	372,5717	372,4502	372,3286	372,207	372,0855	371,9639	371,8424	371,7208	371,5992	371,4777	371,3561	371,2345	371,113	370,9914	370,8699	370,7483	370,6267	370,5052	370,3836	370,262	370,1405	370,0189	369,8974	369,7758	369,6542	369,5327	369,4111	369,2895
299,3216	308,6526	317,9806	327,3055	336,6274	345,9463	355,2621	364,5749	373,8846	383,1913	392,495	401,7956	411,0932	420,3877	429,6792	438,9677	448,2531	457,5355	466,8148	476,0911	485,3644	494,6346	503,9018	513,1659	522,427	531,6851	540,9402	550,1921	559,4411	568,687	577,9299	587,1697	596,4065	605,6403
406,7437	406,6222	406,5006	406,379	406,2575	406,1359	406,0144	405,8928	405,7712	405,6497	405,5281	405,4065	405,285	405,1634	405,0419	404,9203	404,7987	404,6772	404,5556	404,434	404,3125	404,1909	404,0694	403,9478	403,8262	403,7047	403,5831	403,4615	403,34	403,2184	403,0969	402,9753	402,8537	402,7322
326,0757	336,2428	346,4068	356,5678	366,7258	376,8807	387,0326	397,1814	407,3272	417,47	427,6097	437,7464	447,88	458,0106	468,1382	478,2627	488,3842	498,5027	508,6181	518,7305	528,8398	538,9461	549,0493	559,1495	569,2467	579,3409	589,432	599,52	609,605	619,687	629,766	639,8419	649,9147	659,9845
429,9817	429,8601	429,7386	429,617	429,4955	429,3739	429,2523	429,1308	429,0092	428,8876	428,7661	428,6445	428,523	428,4014	428,2798	428,1583	428,0367	427,9151	427,7936	427,672	427,5505	427,4289	427,3073	427,1858	427,0642	426,9426	426,8211	426,6995	426,578	426,4564	426,3348	426,2133	426,0917	425,9701
344,6661	355,4141	366,1591	376,9011	387,64	398,3758	409,1087	419,8385	430,5652	441,2889	452,0096	462,7272	473,4418	484,1534	494,8619	505,5674	516,2698	526,9692	537,6655	548,3589	559,0491	569,7364	580,4206	591,1018	601,7799	612,455	623,127	633,796	644,462	655,1249	665,7848	676,4417	687,0955	697,7462

8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
-436,952	-437,073	-437,195	-437,317	-437,438	-437,56	-437,681	-437,803	-437,924	-438,046	-438,168	-438,289	-438,411	-438,532	-438,654	-438,775	-438,897	-439,018	-439,14	2,9175
196,2454	185,3201	174,3918	163,4604	152,5259	141,5884	130,6479	119,7044	108,7578	97,80817	86,8555	75,89979	64,94105	53,97926	43,01444	32,04657	21,07567	10,10173	-0,87525	-0,87525
-428,821	-428,942	-429,064	-429,185	-429,307	-429,428	-429,55	-429,671	-429,793	-429,915	-430,036	-430,158	-430,279	-430,401	-430,522	-430,644	-430,766	-430,887	-431,009	2,9175
192,5863	181,8643	171,1392	160,4111	149,6799	138,9458	128,2085	117,4683	106,725	95,97861	85,22923	74,4768	63,72134	52,96284	42,2013	31,43672	20,6691	9,898446	-0,87525	-0,87525
-520,946	-521,067	-521,189	-521,31	-521,432	-521,553	-521,675	-521,796	-521,918	-522,04	-522,161	-522,283	-522,404	-522,526	-522,647	-522,769	-522,891	-523,012	-523,134	2,9175
234,0426	221,0174	207,9892	194,958	181,9237	168,8864	155,846	142,8026	129,7562	116,7067	103,6542	90,59868	77,54009	64,47847	51,4138	38,3461	25,27535	12,20157	-0,87525	-0,87525
-360,298	-360,419	-360,541	-360,662	-360,784	-360,906	-361,027	-361,149	-361,27	-361,392	-361,513	-361,635	-361,757	-361,878	-362	-362,121	-362,243	-362,364	-362,486	2,9175
161,7511	152,7421	143,7301	134,7151	125,697	116,6759	107,6517	98,62451	89,59427	80,561	71,52468	62,48533	53,44293	44,3975	35,34903	26,29752	17,24297	8,185378	-0,87525	-0,87525
-377,809	-377,931	-378,052	-378,174	-378,295	-378,417	-378,539	-378,66	-378,782	-378,903	-379,025	-379,146	-379,268	-379,389	-379,511	-379,633	-379,754	-379,876	-379,997	2,9175
169,6312	160,1844	150,7347	141,2818	131,826	122,3671	112,9051	103,4401	93,97212	84,50105	75,02695	65,54982	56,06964	46,58642	37,10016	27,61087	18,11854	8,623162	-0,87525	-0,87525
-482,116	-482,238	-482,359	-482,481	-482,602	-482,724	-482,845	-482,967	-483,088	-483,21	-483,332	-483,453	-483,575	-483,696	-483,818	-483,939	-484,061	-484,183	-484,304	2,9175
216,5693	204,5148	192,4574	180,3969	168,3334	156,2668	144,1972	132,1245	120,0488	107,9701	95,88832	83,80351	71,71566	59,62477	47,53085	35,43388	23,33388	11,23083	-0,87525	-0,87525
2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
417,6926	417,571	417,4494	417,3279	417,2063	417,0848	416,9632	416,8416	416,7201	416,5985	416,4769	416,3554	416,2338	416,1123	415,9907	415,8691	415,7476	415,626	415,5044	-217,496
694,9366	705,3774	715,8151	726,2498	736,6815	747,1102	757,5358	767,9583	778,3778	788,7943	799,2078	809,6182	820,0255	830,4299	840,8311	851,2294	861,6246	872,0168	882,4059	882,4059
438,6762	438,5546	438,4331	438,3115	438,1899	438,0684	437,9468	437,8252	437,7037	437,5821	437,4606	437,339	437,2174	437,0959	436,9743	436,8527	436,7312	436,6096	436,4881	-228,512
729,5595	740,5249	751,4873	762,4466	773,4028	784,3561	795,3062	806,2534	817,1975	828,1386	839,0766	850,0116	860,9436	871,8725	882,7984	893,7212	904,641	915,5578	926,4715	926,4715
359,3319	359,2104	359,0888	358,9672	358,8457	358,7241	358,6025	358,481	358,3594	358,2379	358,1163	357,9947	357,8732	357,7516	357,63	357,5085	357,3869	357,2654	357,1438	-186,856
598,6415	607,6233	616,602	625,5777	634,5504	643,52	652,4866	661,4501	670,4106	679,3681	688,3225	697,2739	706,2223	715,1676	724,1098	733,0491	741,9853	750,9184	759,8485	759,8485
369,168	369,0464	368,9249	368,8033	368,6817	368,5602	368,4386	368,317	368,1955	368,0739	367,9524	367,8308	367,7092	367,5877	367,4661	367,3445	367,223	367,1014	366,9799	-192,02
614,871	624,0987	633,3233	642,5449	651,7635	660,979	670,1915	679,4009	688,6073	697,8107	707,011	716,2083	725,4026	734,5938	743,782	752,9671	762,1492	771,3282	780,5043	780,5043
402,6106	402,489	402,3675	402,2459	402,1244	402,0028	401,8812	401,7597	401,6381	401,5165	401,395	401,2734	401,1519	401,0303	400,9087	400,7872	400,6656	400,544	400,4225	-209,578
670,0513	680,1151	690,1758	700,2334	710,2881	720,3397	730,3882	740,4337	750,4762	760,5156	770,552	780,5854	790,6157	800,643	810,6672	820,6884	830,7066	840,7217	850,7338	850,7338
425,8486	425,727	425,6055	425,4839	425,3623	425,2408	425,1192	424,9976	424,8761	424,7545	424,633	424,5114	424,3898	424,2683	424,1467	424,0251	423,9036	423,782	423,6605	-185,34
708,394	719,0387	729,6803	740,3189	750,9545	761,5871	772,2166	782,843	793,4664	804,0868	814,7042	825,3185	835,9297	846,538	857,1432	867,7453	878,3444	888,9405	899,5335	899,5335

B

Choulli: Analytical results

Choulli table information

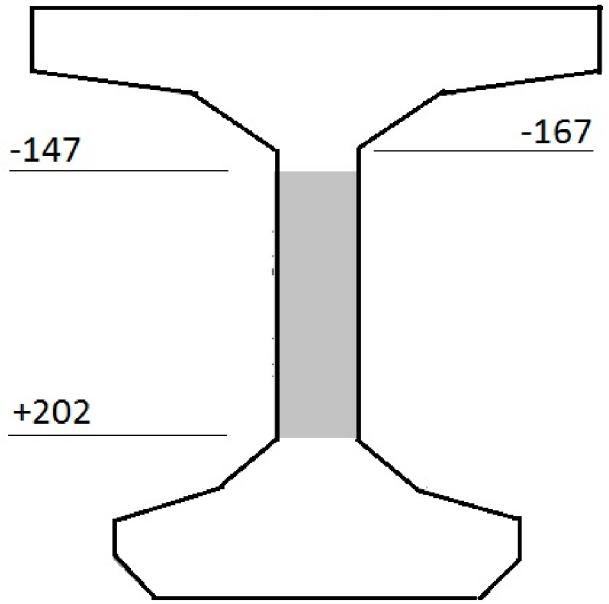

Fig 1: Cross-section

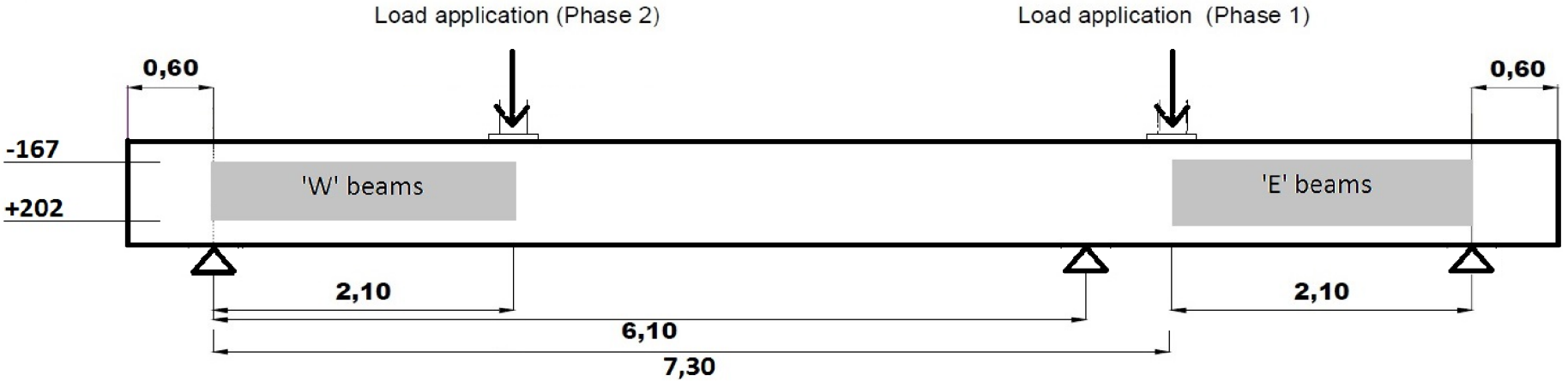

Fig 2: Side view

HAP1E Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-19,8244	-19,8244	-19,576	-19,3276	-19,0791	-18,8305	-18,5819	-18,3332	-18,0844	-17,8356	-17,5867	-17,3377	-17,0886	-16,8395	-16,5903	-16,341	-16,0917	-15,8423	-15,5928	-15,3433	-15,0937	-14,844	-14,5942	-14,3444	-14,0945	-13,8445	-13,5945	-13,3444	-13,0942	-12,8439
	-167,412	23946700,9	-14,5062	-14,5062	-14,3866	-14,2669	-14,1471	-14,0273	-13,9075	-13,7877	-13,6678	-13,5479	-13,4279	-13,308	-13,1879	-13,0679	-12,9478	-12,8277	-12,7075	-12,5874	-12,4671	-12,3469	-12,2266	-12,1063	-11,9859	-11,8655	-11,7451	-11,6247	-11,5042	-11,3836	-11,2631	-11,1425
	-147,412	24261525,3	-13,9153	-13,9153	-13,81	-13,7046	-13,5991	-13,4936	-13,3881	-13,2826	-13,1771	-13,0715	-12,9659	-12,8602	-12,7545	-12,6488	-12,5431	-12,4373	-12,3315	-12,2257	-12,1198	-12,0139	-11,908	-11,8021	-11,6961	-11,5901	-11,4841	-11,378	-11,2719	-11,1658	-11,0596	-10,9534
	-122,412	24598805,7	-13,1767	-13,1767	-13,0892	-13,0017	-12,9141	-12,8265	-12,7389	-12,6513	-12,5636	-12,476	-12,3883	-12,3005	-12,2128	-12,125	-12,0372	-11,9494	-11,8615	-11,7736	-11,6857	-11,5978	-11,5098	-11,4219	-11,3338	-11,2458	-11,1578	-11,0697	-10,9816	-10,8935	-10,8053	-10,7171
	-97,4122	24873586,1	-12,4381	-12,4381	-12,3684	-12,2988	-12,2291	-12,1594	-12,0897	-12,02	-11,9502	-11,8804	-11,8107	-11,7408	-11,671	-11,6011	-11,5313	-11,4614	-11,3915	-11,3215	-11,2516	-11,1816	-11,1116	-11,0416	-10,9716	-10,9015	-10,8315	-10,7614	-10,6913	-10,6211	-10,551	-10,4808
	-72,4122	25085866,5	-11,6995	-11,6995	-11,6477	-11,5959	-11,5441	-11,4923	-11,4405	-11,3886	-11,3368	-11,2849	-11,233	-11,1812	-11,1292	-11,0773	-11,0254	-10,9734	-10,9214	-10,8695	-10,8175	-10,7655	-10,7134	-10,6614	-10,6093	-10,5572	-10,5052	-10,4531	-10,4009	-10,3488	-10,2967	-10,2445
	-47,4122	25235647	-10,9608	-10,9608	-10,9269	-10,893	-10,8591	-10,8252	-10,7913	-10,7573	-10,7234	-10,6894	-10,6554	-10,6215	-10,5875	-10,5535	-10,5195	-10,4855	-10,4514	-10,4174	-10,3833	-10,3493	-10,3152	-10,2811	-10,2471	-10,213	-10,1789	-10,1447	-10,1106	-10,0765	-10,0423	-10,0082
	-22,4122	25322927,4	-10,2222	-10,2222	-10,2062	-10,1902	-10,1741	-10,1581	-10,142	-10,126	-10,11	-10,0939	-10,0778	-10,0618	-10,0457	-10,0296	-10,0136	-9,99749	-9,9814	-9,96531	-9,94922	-9,93312	-9,91701	-9,90091	-9,88479	-9,86868	-9,85256	-9,83643	-9,8203	-9,80416	-9,78803	-9,77188
	2,587832	25347707,8	-9,48357	-9,48357	-9,48542	-9,48727	-9,48912	-9,49098	-9,49283	-9,49468	-9,49653	-9,49839	-9,50024	-9,5021	-9,50395	-9,50581	-9,50766	-9,50952	-9,51138	-9,51323	-9,51509	-9,51695	-9,51881	-9,52067	-9,52253	-9,52439	-9,52625	-9,52812	-9,52998	-9,53184	-9,5337	-9,53557
	27,58783	25309988,2	-8,74494	-8,74494	-8,76467	-8,78439	-8,80413	-8,82386	-8,84361	-8,86336	-8,88311	-8,90287	-8,92264	-8,94241	-8,96219	-8,98197	-9,00176	-9,02155	-9,04135	-9,06116	-9,08097	-9,10079	-9,12061	-9,14044	-9,16027	-9,18011	-9,19995	-9,2198	-9,23966	-9,25952	-9,27938	-9,29926
	52,58783	25209768,6	-8,00632	-8,00632	-8,04391	-8,08151	-8,11913	-8,15675	-8,19439	-8,23203	-8,26969	-8,30736	-8,34504	-8,38273	-8,42042	-8,45813	-8,49586	-8,53359	-8,57133	-8,60908	-8,64685	-8,68462	-8,7224	-8,7602	-8,79801	-8,83582	-8,87365	-8,91149	-8,94934	-8,98719	-9,02506	-9,06295
	77,58783	25047049,1	-7,26769	-7,26769	-7,32315	-7,37863	-7,43413	-7,48964	-7,54517	-7,60071	-7,65627	-7,71184	-7,76743	-7,82304	-7,87866	-7,9343	-7,98995	-8,04562	-8,10131	-8,15701	-8,21272	-8,26845	-8,3242	-8,37996	-8,43574	-8,49154	-8,54735	-8,60317	-8,65901	-8,71487	-8,77074	-8,82663
	102,5878	24821829,5	-6,52906	-6,52906	-6,6024	-6,67575	-6,74913	-6,82253	-6,89595	-6,96939	-7,04285	-7,11633	-7,18983	-7,26335	-7,3369	-7,41046	-7,48405	-7,55765	-7,63128	-7,70493	-7,7786	-7,85229	-7,926	-7,99973	-8,07348	-8,14725	-8,22104	-8,29486	-8,36869	-8,44255	-8,51642	-8,59032
	127,5878	24534109,9	-5,79043	-5,79043	-5,88164	-5,97287	-6,06413	-6,15542	-6,24673	-6,33806	-6,42943	-6,52082	-6,61223	-6,70367	-6,79514	-6,88663	-6,97814	-7,06969	-7,16126	-7,25285	-7,34447	-7,43612	-7,52779	-7,61949	-7,71122	-7,80297	-7,89474	-7,98654	-8,07837	-8,17023	-8,2621	-8,35401
	152,5878	24183890,3	-5,0518	-5,0518	-5,16088	-5,26999	-5,37913	-5,48831	-5,59751	-5,70674	-5,81601	-5,9253	-6,03463	-6,14398	-6,25337	-6,36279	-6,47224	-6,58172	-6,69123	-6,80078	-6,91035	-7,01995	-7,12959	-7,23926	-7,34895	-7,45868	-7,56844	-7,67823	-7,78805	-7,8979	-8,00778	-8,1177
	177,5878	23771170,7	-4,31318	-4,31318	-4,44013	-4,56711	-4,69414	-4,82119	-4,94829	-5,07542	-5,20258	-5,32979	-5,45702	-5,5843	-5,71161	-5,83896	-5,96634	-6,09376	-6,22121	-6,3487	-6,47623	-6,60379	-6,73139	-6,85902	-6,98669	-7,1144	-7,24214	-7,36992	-7,49773	-7,62558	-7,75346	-7,88139
	202,5878	23295951,2	-3,57455	-3,57455	-3,71937	-3,86423	-4,00914	-4,15408	-4,29907	-4,4441	-4,58916	-4,73427	-4,87942	-5,02461	-5,16985	-5,31512	-5,46043	-5,60579	-5,75119	-5,89662	-6,0421	-6,18762	-6,33318	-6,47878	-6,62443	-6,77011	-6,91583	-7,0616	-7,20741	-7,35326	-7,49914	-7,64507
	402,5878	0	2,334477	2,334477	2,046683	1,758807	1,47085	1,182812	0,894692	0,60649	0,318207	0,029842	-0,2586	-0,54713	-0,83574	-1,12443	-1,41321	-1,70206	-1,99099	-2,28001	-2,56911	-2,85829	-3,14755	-3,4369	-3,72632	-4,01583	-4,30542	-4,59509	-4,88484	-5,17467	-5,46458	-5,75458
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	-1,91144	6,846445	6,848385	6,850326	6,852266	6,854206	6,856147	6,858087	6,860027	6,861968	6,863908	6,865848	6,867789	6,869729	6,871669	6,87361	6,87555	6,87749	6,879431	6,881371	6,883311	6,885252	6,887192	6,889133	6,891073	6,893013	6,894954	6,896894	6,898834	6,900775
	-147,412	24261525,3	-1,93657	6,936454	6,93842	6,940386	6,942352	6,944318	6,946284	6,948249	6,950215	6,952181	6,954147	6,956113	6,958079	6,960045	6,96201	6,963976	6,965942	6,967908	6,969874	6,97184	6,973806	6,975771	6,977737	6,979703	6,981669	6,983635	6,985601	6,987567	6,989532	6,991498
	-122,412	24598805,7	-1,96349	7,032884	7,034877	7,03687	7,038863	7,040857	7,04285	7,044843	7,046836	7,048829	7,050823	7,052816	7,054809	7,056802	7,058795	7,060788	7,062782	7,064775	7,066768	7,068761	7,070754	7,072748	7,074741	7,076734	7,078727	7,08072	7,082714	7,084707	7,0867	7,088693
	-97,4122	24873586,1	-1,98542	7,111445	7,11346	7,115475	7,117491	7,119506	7,121522	7,123537	7,125553	7,127568	7,129584	7,131599	7,133615	7,13563	7,137645	7,139661	7,141676	7,143692	7,145707	7,147723	7,149738	7,151754	7,153769	7,155784	7,1578	7,159815	7,161831	7,163846	7,165862	7,167877
	-72,4122	25085866,5	-2,00237	7,172136	7,174169	7,176202	7,178234	7,180267	7,1823	7,184332	7,186365	7,188397	7,19043	7,192463	7,194495	7,196528	7,198561	7,200593	7,202626	7,204659	7,206691	7,208724	7,210757	7,212789	7,214822	7,216855	7,218887	7,22092	7,222953	7,224985	7,227018	7,229051
	-47,4122	25235647	-2,01432	7,214959	7,217004	7,219049	7,221093	7,223138	7,225183	7,227228	7,229273	7,231317	7,233362	7,235407	7,237452	7,239496	7,241541	7,243586	7,245631	7,247676	7,24972	7,251765	7,25381	7,255855	7,2579	7,259944	7,261989	7,264034	7,266079	7,268123	7,270168	7,272213
	-22,4122	25322927,4	-2,02129	7,239913	7,241965	7,244016	7,246068	7,24812	7,250172	7,252224	7,254276	7,256328	7,25838	7,260431	7,262483	7,264535	7,266587	7,268639	7,270691	7,272743	7,274794	7,276846	7,278898	7,28095	7,283002	7,285054	7,287106	7,289157	7,291209	7,293261	7,295313	7,297365
	2,587832	25347707,8	-2,02327	7,246998	7,249051	7,251105	7,253159	7,255213	7,257267	7,259321	7,261375	7,263429	7,265482	7,267536	7,26959	7,271644	7,273698	7,275752	7,277806	7,279859	7,281913	7,283967	7,286021	7,288075	7,290129	7,292183	7,294237	7,29629	7,298344	7,300398	7,302452	7,304506
	27,58783	25309988,2	-2,02026	7,236213	7,238264	7,240315	7,242366	7,244417	7,246467	7,248518	7,250569	7,25262	7,254671	7,256722	7,258772	7,260823	7,262874	7,264925	7,266976	7,269026	7,271077	7,273128	7,275179	7,27723	7,27928	7,281331	7,283382	7,285433	7,287484	7,289535	7,291585	7,293636
	52,58783	25209768,6	-2,01226	7,20756	7,209603	7,211646	7,213688	7,215731	7,217774	7,219816	7,221859	7,223902	7,225945	7,227987	7,23003	7,232073	7,234115	7,236158	7,238201	7,240243	7,242286	7,244329	7,246371	7,248414	7,250457	7,252499	7,254542	7,256585	7,258628	7,26067	7,262713	7,264756
	77,58783	25047049,1	-1,99927	7,161038	7,163068	7,165097	7,167127	7,169156	7,171186	7,173215	7,175245	7,177274	7,179304	7,181333	7,183363	7,185392	7,187422	7,189451	7,191481	7,19351	7,19554	7,197569	7,199599	7,201628	7,203658	7,205687	7,207717	7,209746	7,211776	7,213805	7,215835	7,217864
	102,5878	24821829,5	-1,98129	7,096647	7,098658	7,10067	7,102681	7,104692	7,106703	7,108715	7,110726	7,112737	7,114748	7,11676	7,118771	7,120782	7,122793	7,124805	7,126816	7,128827	7,130839	7,13285	7,134861	7,136872	7,138884	7,140895	7,142906	7,144917	7,146929	7,14894	7,150951	7,152962
	127,5878	24534109,9	-1,95832	7,014387	7,016375	7,018363	7,020351	7,022339	7,024327	7,026315	7,028303	7,030291	7,032279	7,034267	7,036254	7,038242	7,04023	7,042218	7,044206	7,046194	7,048182	7,05017	7,052158	7,054146	7,056134	7,058122	7,06011	7,062098	7,064086	7,066074	7,068062	7,07005
	152,5878	24183890,3	-1,93037	6,914258	6,916218	6,918177	6,920137	6,922096	6,924056	6,926016	6,927975	6,929935	6,931894	6,933854	6,935813	6,937773	6,939732	6,941692	6,943652	6,945611	6,947571	6,94953	6,95149	6,953449	6,955409	6,957369	6,959328	6,961288	6,963247	6,965207	6,967166	6,969126
	177,5878	23771170,7	-1,89743	6,79626	6,798186	6,800112	6,802039	6,803965	6,805891	6,807817	6,809743	6,811669	6,813595	6,815521	6,817448	6,819374	6,8213	6,823226	6,825152	6,827078	6,829004	6,83093	6,832857	6,834783	6,836709	6,838635	6,840561	6,842487	6,844413	6,846339	6,848266	6,850192
	202,5878	23295951,2	-1,85949	6,660393	6,662281	6,664168	6,666056	6,667944	6,669831	6,671719	6,673607	6,675494	6,677382	6,679269	6,681157	6,683045	6,684932	6,68682	6,688708	6,690595	6,692483	6,69437	6,696258	6,698146	6,700033	6,701921	6,703808	6,705696	6,707584	6,709471	6,711359	6,713247
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		0,247636	2,720924	2,73867	2,756605	2,77473	2,793048	2,811562	2,830274	2,849187	2,868303	2,887625	2,907157	2,9269	2,946857	2,967032	2,987427	3,008045	3,028889	3,049963	3,071268	3,092808	3,114587	3,136606	3,158871	3,181383	3,204146	3,227163	3,250437	3,273972	3,297772
	-147,412		0,264481	2,866971	2,88381	2,900808	2,917964	2,935283	2,952764	2,970411	2,988224	3,006206	3,02436	3,042686	3,061187	3,079864	3,098721	3,117758	3,136979	3,156384	3,175976	3,195758	3,215731	3,235898	3,256261	3,276821	3,297582	3,318545	3,339713	3,361088	3,382672	3,404469
	-122,412		0,28636	3,048443	3,063796	3,079269	3,094863	3,11058	3,12642	3,142384	3,158475	3,174692	3,191038	3,207512	3,224118	3,240855	3,257725	3,274729	3,291869	3,309145	3,326559	3,344113	3,361807	3,379643	3,397622	3,415745	3,434014	3,45243	3,470995	3,489709	3,508575	3,527592
	-97,4122		0,309234	3,228133	3,241588	3,255127	3,268751	3,282461	3,296256	3,310138	3,324108	3,338165	3,352311	3,366546	3,380872	3,395287	3,409794	3,424393	3,439085	3,453869	3,468748	3,483721	3,498789	3,513953	3,529214	3,544571	3,560027	3,575582	3,591236	3,606999	3,622844	3,6388
	-72,4122		0,333215	3,405479	3,416602	3,427778	3,439005	3,450286	3,46162	3,473007	3,484447	3,495941	3,50749	3,519093	3,53075	3,542463	3,554231	3,566054	3,577933	3,589869	3,601861	3,613909	3,626015	3,638178	3,650398	3,662677	3,675014	3,687409	3,699863	3,712376	3,724948	3,737581
	-47,4122		0,358458	3,579971	3,588307	3,596669	3,605057	3,613472	3,621912	3,630379	3,638872	3,647392	3,655938	3,664511	3,67311	3,681736	3,69039	3,69907	3,707777	3,716512	3,725273	3,734063	3,742879	3,751723	3,760595	3,769494	3,778421	3,787377	3,79636	3,805371	3,81441	3,823478
	-22,4122		0,385167	3,751161	3,756232	3,76131	3,766396	3,771489	3,77659	3,781699	3,786816	3,791941	3,797073	3,802213	3,807361	3,812517	3,817681	3,822852	3,828032	3,833219	3,838414	3,843617	3,848828	3,854047	3,859273	3,864508	3,869751	3,875001	3,88026	3,885527	3,890801	3,896084
	2,587832		0,413613	3,91867	3,919971	3,921271	3,922571	3,92387	3,92517	3,92647	3,927769	3,929069	3,930368	3,931667	3,932966	3,934265	3,935564	3,936863	3,938162	3,93946	3,940759	3,942057	3,943355	3,944653	3,945951	3,947249	3,948547	3,949845	3,951142	3,95244	3,953737	3,955035
	27,58783		0,44416	4,082189	4,079186	4,076189	4,073196	4,070209	4,067227	4,064249	4,061277	4,05831	4,055348	4,05239	4,049438	4,046491	4,043549	4,040611	4,037679	4,034752	4,031829	4,028912	4,025999	4,023091	4,020189	4,017291	4,014398	4,01151	4,008626	4,005748	4,002874	4,000006
	52,58783		0,477294	4,241489	4,233619	4,225775	4,217958	4,210166	4,2024	4,19466	4,186945	4,179256	4,171592	4,163954	4,156341	4,148754	4,141191	4,133653	4,126141	4,118653	4,11119	4,103752	4,096338	4,088949	4,081584	4,074243	4,066927	4,059635	4,052367	4,045123	4,037903	4,030707
	77,58783		0,513672	4,396429	4,383091	4,36982	4,356613	4,343473	4,330397	4,317386	4,304439	4,291556	4,278737	4,265982	4,25329	4,24066	4,228093	4,215588	4,203145	4,190764	4,178444	4,166185	4,153987	4,141849	4,129771	4,117752	4,105794	4,093894	4,082053	4,070271	4,058546	4,04688
	102,5878		0,554196	4,546971	4,527522	4,508201	4,489007	4,46994	4,450998	4,432182	4,413489	4,394921	4,376475	4,35815	4,339948	4,321865	4,303902	4,286058	4,268332	4,250724	4,233232	4,215856	4,198595	4,181448	4,164414	4,147494	4,130685	4,113988	4,097401	4,080924	4,064556	4,048296
	127,5878		0,600111	4,69319	4,666935	4,640897	4,615074	4,589464	4,564065	4,538877	4,513897	4,489124	4,464557	4,440193	4,416032	4,392072	4,368311	4,344747	4,32138	4,298208	4,275228	4,25244	4,229842	4,207432	4,185209	4,163172	4,141318	4,119647	4,098156	4,076844	4,055711	4,034753
	152,5878		0,653171	4,83529	4,801479	4,768002	4,734857	4,70204	4,669551	4,637385	4,60554	4,574013	4,542801	4,511903	4,481314	4,451033	4,421057	4,391382	4,362006	4,332926	4,30414	4,275645	4,247438	4,219515	4,191875	4,164515	4,137432	4,110623	4,084085	4,057816	4,031813	4,006073
	177,5878		0,715884	4,973631	4,931441	4,889738	4,848518	4,807776	4,767509	4,727712	4,68838	4,64951	4,611097	4,573136	4,535624	4,498555	4,461925	4,425731	4,389966	4,354627	4,319709	4,285208	4,251119	4,217437	4,184158	4,151277	4,11879	4,086692	4,054979	4,023646	3,992689	3,962103
	202,5878		0,791886	5,108753	5,057281	5,006487	4,956365	4,90691	4,858115	4,809974	4,762481	4,715629	4,669411	4,623821	4,578853	4,534499	4,490753	4,447607	4,405056	4,363091	4,321706	4,280893	4,240647	4,200959	4,161822	4,12323	4,085175	4,04765	4,010648	3,974163	3,938186	3,902712
	402,5878		2,334477	2,334477	2,046683	1,758807	1,47085	1,182812	0,894692	0,60649	0,318207	0,029842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-347,412		-19,8244	-19,8244	-19,576	-19,3276	-19,0791	-18,8305	-18,5819	-18,3332	-18,0844	-17,8356	-17,5867	-17,3377	-17,0886	-16,8395	-16,5903	-16,341	-16,0917	-15,8423	-15,5928	-15,3433	-15,0937	-14,844	-14,5942	-14,3444	-14,0945	-13,8445	-13,5945	-13,3444	-13,0942	-12,8439
	-167,412		-14,7539	-17,2272	-17,1252	-17,0235	-16,9218	-16,8204	-16,7191	-16,618	-16,517	-16,4162	-16,3156	-16,2151	-16,1148	-16,0147	-15,9148	-15,8151	-15,7156	-15,6162	-15,5171	-15,4182	-15,3194	-15,2209	-15,1225	-15,0244	-14,9265	-14,8288	-14,7313	-14,6341	-14,5371	-14,4403
	-147,412		-14,1798	-16,7823	-16,6938	-16,6054	-16,5171	-16,4289	-16,3409	-16,253	-16,1653	-16,0777	-15,9902	-15,9029	-15,8157	-15,7287	-15,6418	-15,5551	-15,4685	-15,3821	-15,2958	-15,2097	-15,1238	-15,038	-14,9524	-14,8669	-14,7816	-14,6965	-14,6116	-14,5269	-14,4423	-14,3579
	-122,412		-13,4631	-16,2252	-16,153	-16,0809	-16,009	-15,9371	-15,8653	-15,7937	-15,7221	-15,6507	-15,5793	-15,508	-15,4369	-15,3658	-15,2949	-15,2241	-15,1534	-15,0828	-15,0123	-14,9419	-14,8716	-14,8015	-14,7315	-14,6616	-14,5918	-14,5221	-14,4526	-14,3832	-14,3139	-14,2447
	-97,4122		-12,7473	-15,6662	-15,61	-15,5539	-15,4979	-15,4419	-15,386	-15,3301	-15,2743	-15,2186	-15,163	-15,1074	-15,0519	-14,9964	-14,9411	-14,8858	-14,8306	-14,7754	-14,7203	-14,6653	-14,6104	-14,5556	-14,5008	-14,4461	-14,3915	-14,337	-14,2825	-14,2281	-14,1738	-14,1196
	-72,4122		-12,0327	-15,1049	-15,0643	-15,0237	-14,9831	-14,9426	-14,9021	-14,8617	-14,8212	-14,7809	-14,7405	-14,7002	-14,66	-14,6198	-14,5796	-14,5395	-14,4994	-14,4593	-14,4193	-14,3794	-14,3394	-14,2996	-14,2597	-14,2199	-14,1802	-14,1405	-14,1008	-14,0612	-14,0216	-13,9821
	-47,4122		-11,3193	-14,5408	-14,5152	-14,4897	-14,4642	-14,4387	-14,4132	-14,3877	-14,3622	-14,3368	-14,3114	-14,286	-14,2606	-14,2352	-14,2099	-14,1845	-14,1592	-14,1339	-14,1086	-14,0833	-14,0581	-14,0329	-14,0077	-13,9825	-13,9573	-13,9321	-13,907	-13,8819	-13,8568	-13,8317
	-22,4122		-10,6074	-13,9734	-13,9624	-13,9515	-13,9405	-13,9296	-13,9186	-13,9077	-13,8968	-13,8858	-13,8749	-13,864	-13,8531	-13,8422	-13,8312	-13,8203	-13,8094	-13,7985	-13,7876	-13,7767	-13,7658	-13,755	-13,7441	-13,7332	-13,7223	-13,7114	-13,7006	-13,6897	-13,6788	-13,668
	2,587832		-9,89719	-13,4022	-13,4054	-13,4085	-13,4117	-13,4148	-13,418	-13,4211	-13,4243	-13,4275	-13,4306	-13,4338	-13,4369	-13,4401	-13,4432	-13,4464	-13,4495	-13,4527	-13,4559	-13,459	-13,4622	-13,4653	-13,4685	-13,4716	-13,4748	-13,478	-13,4811	-13,4843	-13,4874	-13,4906
	27,58783		-9,1891	-12,8271	-12,8439	-12,8606	-12,8773	-12,8941	-12,9108	-12,9276	-12,9444	-12,9612	-12,978	-12,9948	-13,0116	-13,0285	-13,0453	-13,0622	-13,079	-13,0959	-13,1128	-13,1297	-13,1466	-13,1635	-13,1805	-13,1974	-13,2143	-13,2313	-13,2483	-13,2653	-13,2823	-13,2993
	52,58783		-8,48361	-12,2478	-12,2775	-12,3073	-12,3371	-12,3669	-12,3968	-12,4267	-12,4566	-12,4866	-12,5166	-12,5467	-12,5768	-12,6069	-12,637	-12,6672	-12,6975	-12,7277	-12,758	-12,7884	-12,8187	-12,8491	-12,8796	-12,9101	-12,9406	-12,9711	-13,0017	-13,0323	-13,063	-13,0937
	77,58783		-7,78136	-11,6641	-11,7062	-11,7485	-11,7907	-11,8331	-11,8756	-11,9181	-11,9607	-12,0034	-12,0462	-12,089	-12,132	-12,175	-12,218	-12,2612	-12,3045	-12,3478	-12,3912	-12,4346	-12,4782	-12,5218	-12,5655	-12,6093	-12,6531	-12,6971	-12,7411	-12,7851	-12,8293	-12,8735
	102,5878		-7,08326	-11,076	-11,1299	-11,184	-11,2381	-11,2925	-11,3469	-11,4016	-11,4563	-11,5113	-11,5663	-11,6215	-11,6768	-11,7323	-11,788	-11,8437	-11,8996	-11,9557	-12,0118	-12,0681	-12,1246	-12,1812	-12,2379	-12,2947	-12,3517	-12,4088	-12,4661	-12,5235	-12,581	-12,6386
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8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850
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7,204155	7,206171	7,208186	7,210202	7,212217	7,214233	7,216248	7,218263	7,220279	7,222294	7,22431	7,226325	7,228341	7,230356	7,232372	7,234387	7,236403
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7,189165	7,191176	7,193187	7,195199	7,19721	7,199221	7,201233	7,203244	7,205255	7,207266	7,209278	7,211289	7,2133	7,215311	7,217323	7,219334	7,221345
7,105833	7,10782	7,109808	7,111796	7,113784	7,115772	7,11776	7,119748	7,121736	7,123724	7,125712	7,1277	7,129688	7,131676	7,133664	7,135652	7,13764
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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4,219747	4,234737	4,2498	4,264933	4,280139	4,295418	4,310769	4,326194	4,341691	4,357263	4,372909	4,388629	4,404423	4,420293	4,436239	4,45226	4,468357	4,48453	4,500781	4,517108	4,533513	4,549995	0,000326
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-14,1887	-14,2206	-14,2525	-14,2844	-14,3164	-14,3483	-14,3804	-14,4124	-14,4445	-14,4766	-14,5088	-14,541	-14,5732	-14,6054	-14,6377	-14,67	-14,7023	-14,7347	-14,7671	-14,7995	-14,832	-14,8645	-11,2015
-14,4654	-14,5121	-14,5588	-14,6056	-14,6525	-14,6994	-14,7464	-14,7935	-14,8406	-14,8878	-14,935	-14,9823	-15,0297	-15,0771	-15,1246	-15,1721	-15,2197	-15,2674	-15,3151	-15,3629	-15,4107	-15,4586	-11,9817
-14,7316	-14,7934	-14,8554	-14,9174	-14,9795	-15,0417	-15,104	-15,1665	-15,229	-15,2916	-15,3543	-15,4172	-15,4801	-15,5431	-15,6062	-15,6694	-15,7327	-15,7961	-15,8596	-15,9232	-15,9868	-16,0506	-12,7619
-14,988	-15,0653	-15,1427	-15,2203	-15,298	-15,3759	-15,4539	-15,5321	-15,6104	-15,6888	-15,7674	-15,8462	-15,925	-16,004	-16,0832	-16,1625	-16,2419	-16,3215	-16,4012	-16,481	-16,561	-16,641	-13,5421
-15,2351	-15,3282	-15,4215	-15,515	-15,6087	-15,7026	-15,7967	-15,891	-15,9854	-16,0801	-16,175	-16,27	-16,3653	-16,4607	-16,5563	-16,6521	-16,748	-16,8441	-16,9405	-17,0369	-17,1336	-17,2304	-14,3223
-15,4738	-15,5831	-15,6926	-15,8024	-15,9124	-16,0227	-16,1332	-16,244	-16,355	-16,4663	-16,5778	-16,6895	-16,8015	-16,9137	-17,0261	-17,1388	-17,2517	-17,3648	-17,4781	-17,5917	-17,7054	-17,8194	-15,1026
-15,7049	-15,8307	-15,9568	-16,0832	-16,2099	-16,337	-16,4643	-16,592	-16,7199	-16,8482	-16,9767	-17,1055	-17,2346	-17,364	-17,4936	-17,6235	-17,7537	-17,8842	-18,0149	-18,1459	-18,2771	-18,4085	-15,8828
-15,9558	-16,2487	-16,5418	-16,8349	-17,128	-17,4213	-17,7146	-18,008	-18,3015	-18,5951	-18,8888	-19,1825	-19,4764	-19,7703	-20,0643	-20,3583	-20,6525	-20,9467	-21,2411	-21,5355	-21,8299	-22,1245	-22,1245

HAP1TE Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-19,4289	-19,4289	-19,1853	-18,9416	-18,6978	-18,4539	-18,21	-17,966	-17,722	-17,4778	-17,2336	-16,9893	-16,745	-16,5006	-16,2561	-16,0115	-15,7669	-15,5222	-15,2774	-15,0326	-14,7877	-14,5427	-14,2976	-14,0525	-13,8073	-13,5621	-13,3167	-13,0713	-12,8259	-12,5803
	-167,412	23946700,9	-14,3157	-14,3157	-14,1983	-14,0808	-13,9634	-13,8459	-13,7283	-13,6107	-13,4931	-13,3755	-13,2578	-13,1401	-13,0223	-12,9046	-12,7867	-12,6689	-12,551	-12,4331	-12,3152	-12,1972	-12,0791	-11,9611	-11,843	-11,7249	-11,6067	-11,4885	-11,3703	-11,2521	-11,1338	-11,0155
	-147,412	24261525,3	-13,7476	-13,7476	-13,6442	-13,5408	-13,4373	-13,3339	-13,2304	-13,1268	-13,0233	-12,9197	-12,816	-12,7124	-12,6087	-12,505	-12,4013	-12,2975	-12,1937	-12,0899	-11,986	-11,8821	-11,7782	-11,6743	-11,5703	-11,4663	-11,3622	-11,2582	-11,1541	-11,0499	-10,9458	-10,8416
	-122,412	24598805,7	-13,0374	-13,0374	-12,9515	-12,8657	-12,7798	-12,6938	-12,6079	-12,5219	-12,4359	-12,3499	-12,2639	-12,1778	-12,0917	-12,0056	-11,9194	-11,8332	-11,747	-11,6608	-11,5746	-11,4883	-11,402	-11,3157	-11,2294	-11,143	-11,0566	-10,9702	-10,8837	-10,7973	-10,7108	-10,6242
	-97,4122	24873586,1	-12,3272	-12,3272	-12,2589	-12,1906	-12,1222	-12,0538	-11,9854	-11,917	-11,8486	-11,7801	-11,7117	-11,6432	-11,5746	-11,5061	-11,4376	-11,369	-11,3004	-11,2318	-11,1632	-11,0945	-11,0258	-10,9571	-10,8884	-10,8197	-10,7509	-10,6822	-10,6134	-10,5446	-10,4757	-10,4069
	-72,4122	25085866,5	-11,617	-11,617	-11,5663	-11,5155	-11,4646	-11,4138	-11,363	-11,3121	-11,2612	-11,2104	-11,1595	-11,1085	-11,0576	-11,0067	-10,9557	-10,9047	-10,8537	-10,8027	-10,7517	-10,7007	-10,6496	-10,5986	-10,5475	-10,4964	-10,4453	-10,3942	-10,3431	-10,2919	-10,2407	-10,1896
	-47,4122	25235647	-10,9069	-10,9069	-10,8736	-10,8404	-10,8071	-10,7738	-10,7405	-10,7072	-10,6739	-10,6406	-10,6073	-10,5739	-10,5406	-10,5072	-10,4739	-10,4405	-10,4071	-10,3737	-10,3403	-10,3069	-10,2735	-10,24	-10,2066	-10,1731	-10,1397	-10,1062	-10,0727	-10,0392	-10,0057	-9,97222
	-22,4122	25322927,4	-10,1967	-10,1967	-10,181	-10,1653	-10,1495	-10,1338	-10,1181	-10,1023	-10,0866	-10,0708	-10,0551	-10,0393	-10,0235	-10,0078	-9,992	-9,97623	-9,96045	-9,94466	-9,92887	-9,91307	-9,89728	-9,88147	-9,86566	-9,84985	-9,83403	-9,81821	-9,80238	-9,78655	-9,77072	-9,75487
	2,587832	25347707,8	-9,48652	-9,48652	-9,48833	-9,49015	-9,49196	-9,49378	-9,4956	-9,49742	-9,49923	-9,50105	-9,50287	-9,50469	-9,50651	-9,50833	-9,51015	-9,51197	-9,5138	-9,51562	-9,51744	-9,51927	-9,52109	-9,52292	-9,52474	-9,52657	-9,52839	-9,53022	-9,53205	-9,53388	-9,5357	-9,53753
	27,58783	25309888,2	-8,77634	-8,77634	-8,79569	-8,81505	-8,8344	-8,85377	-8,87314	-8,89251	-8,9119	-8,93128	-8,95067	-8,97007	-8,98948	-9,00889	-9,0283	-9,04772	-9,06715	-9,08658	-9,10601	-9,12546	-9,14491	-9,16436	-9,18382	-9,20328	-9,22275	-9,24223	-9,26171	-9,2812	-9,30069	-9,32019
	52,58783	25209768,6	-8,06617	-8,06617	-8,10305	-8,13994	-8,17684	-8,21376	-8,25068	-8,28761	-8,32456	-8,36151	-8,39848	-8,43545	-8,47244	-8,50944	-8,54645	-8,58347	-8,6205	-8,65754	-8,69459	-8,73165	-8,76872	-8,8058	-8,8429	-8,88	-8,91712	-8,95424	-8,99138	-9,02852	-9,06568	-9,10285
	77,58783	25047049,1	-7,356	-7,356	-7,41041	-7,46484	-7,51929	-7,57375	-7,62822	-7,68271	-7,73722	-7,79174	-7,84628	-7,90084	-7,95541	-8,00999	-8,0646	-8,11921	-8,17385	-8,22849	-8,28316	-8,33784	-8,39254	-8,44725	-8,50197	-8,55672	-8,61148	-8,66625	-8,72104	-8,77585	-8,83067	-8,88551
	102,5878	24821829,5	-6,64583	-6,64583	-6,71777	-6,78974	-6,86173	-6,93373	-7,00576	-7,07781	-7,14988	-7,22197	-7,29409	-7,36622	-7,43837	-7,51055	-7,58274	-7,65496	-7,7272	-7,79945	-7,87173	-7,94403	-8,01635	-8,08869	-8,16105	-8,23343	-8,30584	-8,37826	-8,45071	-8,52317	-8,59566	-8,66817
	127,5878	24534109,9	-5,93565	-5,93565	-6,02513	-6,11464	-6,20417	-6,29372	-6,3833	-6,47291	-6,56255	-6,6522	-6,74189	-6,8316	-6,92134	-7,0111	-7,10089	-7,1907	-7,28055	-7,37041	-7,4603	-7,55022	-7,64017	-7,73014	-7,82013	-7,91015	-8,0002	-8,09027	-8,18037	-8,2705	-8,36065	-8,45082
	152,5878	24183890,3	-5,22548	-5,22548	-5,33249	-5,43953	-5,54661	-5,65371	-5,76084	-5,86801	-5,97521	-6,08244	-6,18969	-6,29698	-6,4043	-6,51166	-6,61904	-6,72645	-6,8339	-6,94137	-7,04888	-7,15641	-7,26398	-7,37158	-7,47921	-7,58687	-7,69456	-7,80228	-7,91004	-8,01782	-8,12564	-8,23348
	177,5878	23771170,7	-4,51531	-4,51531	-4,63985	-4,76443	-4,88905	-5,0137	-5,13839	-5,26311	-5,38787	-5,51267	-5,6375	-5,76237	-5,88727	-6,01221	-6,13719	-6,2622	-6,38724	-6,51233	-6,63745	-6,7626	-6,8878	-7,01302	-7,13829	-7,26359	-7,38892	-7,51429	-7,6397	-7,76514	-7,89062	-8,01614
	202,5878	23295951,2	-3,80513	-3,80513	-3,94721	-4,08933	-4,23149	-4,37369	-4,51593	-4,65821	-4,80053	-4,9429	-5,0853	-5,22775	-5,37024	-5,51276	-5,65533	-5,79794	-5,94059	-6,08329	-6,22602	-6,3688	-6,51161	-6,65447	-6,79736	-6,9403	-7,08328	-7,2263	-7,36937	-7,51247	-7,65561	-7,7988
	402,5878	0	1,876253	1,876253	1,593914	1,311494	1,028992	0,746408	0,463743	0,180997	-0,10183	-0,38474	-0,66773	-0,95081	-1,23396	-1,5172	-1,80051	-2,08391	-2,36739	-2,65096	-2,9346	-3,21832	-3,50213	-3,78602	-4,06999	-4,35404	-4,63817	-4,92239	-5,20668	-5,49106	-5,77552	-6,06006
txy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	-1,87076	6,716654	6,718595	6,720535	6,722475	6,724416	6,726356	6,728296	6,730237	6,732177	6,734117	6,736058	6,737998	6,739938	6,741879	6,743819	6,745759	6,7477	6,74964	6,75158	6,753521	6,755461	6,757402	6,759342	6,761282	6,763223	6,765163	6,767103	6,769044	6,770984
	-147,412	24261525,3	-1,89535	6,804957	6,806923	6,808889	6,810855	6,812821	6,814787	6,816752	6,818718	6,820684	6,82265	6,824616	6,826582	6,828548	6,830513	6,832479	6,834445	6,836411	6,838377	6,840343	6,842309	6,844274	6,84624	6,848206	6,850172	6,852138	6,854104	6,85607	6,858035	6,860001
	-122,412	24598805,7	-1,9217	6,899559	6,901552	6,903545	6,905538	6,907532	6,909525	6,911518	6,913511	6,915504	6,917498	6,919491	6,921484	6,923477	6,92547	6,927463	6,929457	6,93145	6,933443	6,935436	6,937429	6,939423	6,941416	6,943409	6,945402	6,947395	6,949389	6,951382	6,953375	6,955368
	-97,4122	24873586,1	-1,94317	6,97663	6,978646	6,980661	6,982677	6,984692	6,986707	6,988723	6,990738	6,992754	6,994769	6,996785	6,9988	7,000816	7,002831	7,004847	7,006862	7,008877	7,010893	7,012908	7,014924	7,016939	7,018955	7,02097	7,022986	7,025001	7,027016	7,029032	7,031047	7,033063
	-72,4122	25085866,5	-1,95975	7,036171	7,038204	7,040237	7,042269	7,044302	7,046335	7,048367	7,0504	7,052433	7,054465	7,056498	7,058531	7,060563	7,062596	7,064628	7,066661	7,068694	7,070726	7,072759	7,074792	7,076824	7,078857	7,08089	7,082922	7,084955	7,086988	7,08902	7,091053	7,093086
	-47,4122	25235647	-1,97145	7,078182	7,080227	7,082272	7,084317	7,086361	7,088406	7,090451	7,092496	7,094541	7,096585	7,09863	7,100675	7,10272	7,104765	7,106809	7,108854	7,110899	7,112944	7,114988	7,117033	7,119078	7,121123	7,123168	7,125212	7,127257	7,129302	7,131347	7,133392	7,135436
	-22,4122	25322927,4	-1,97827	7,102663	7,104715	7,106767	7,108819	7,11087	7,112922	7,114974	7,117026	7,119078	7,12113	7,123182	7,125233	7,127285	7,129337	7,131389	7,133441	7,135493	7,137545	7,139597	7,141648	7,1437	7,145752	7,147804	7,149856	7,151908	7,15396	7,156011	7,158063	7,160115
	2,587832	25347707,8	-1,98021	7,109614	7,111667	7,113721	7,115775	7,117829	7,119883	7,121937	7,123991	7,126044	7,128098	7,130152	7,132206	7,13426	7,136314	7,138368	7,140422	7,142475	7,144529	7,146583	7,148637	7,150691	7,152745	7,154799	7,156852	7,158906	7,16096	7,163014	7,165068	7,167122
	27,58783	25309888,2	-1,97726	7,099034	7,101085	7,103135	7,105186	7,107237	7,109288	7,111339	7,113389	7,11544	7,117491	7,119542	7,121593	7,123644	7,125694	7,127745	7,129796	7,131847	7,133898	7,135948	7,137999	7,14005	7,142101	7,144152	7,146202	7,148253	7,150304	7,152355	7,154406	7,156457
	52,58783	25209768,6	-1,96943	7,070924	7,072967	7,075009	7,077052	7,079095	7,081137	7,08318	7,085223	7,087265	7,089308	7,091351	7,093393	7,095436	7,097479	7,099522	7,101564	7,103607	7,10565	7,107692	7,109735	7,111778	7,11382	7,115863	7,117906	7,119948	7,121991	7,124034	7,126077	7,128119
	77,58783	25047049,1	-1,95672	7,025284	7,027313	7,029343	7,031372	7,033402	7,035431	7,037461	7,03949	7,04152	7,043549	7,045579	7,047608	7,049638	7,051667	7,053697	7,055726	7,057756	7,059785	7,061815	7,063844	7,065874	7,067903	7,069933	7,071962	7,073992	7,076021	7,078051	7,08008	7,08211
	102,5878	24821829,5	-1,93912	6,962113	6,964125	6,966136	6,968147	6,970158	6,97217	6,974181	6,976192	6,978203	6,980215	6,982226	6,984237	6,986248	6,98826	6,990271	6,992282	6,994293	6,996305	6,998316	7,000327	7,002338	7,00435	7,006361	7,008372	7,010384	7,012395	7,014406	7,016417	7,018429
	127,5878	24534109,9	-1,91665	6,881413	6,883401	6,885389	6,887377	6,889365	6,891352	6,89334	6,895328	6,897316	6,899304	6,901292	6,90328	6,905268	6,907256	6,909244	6,911232	6,91322	6,915208	6,917196	6,919184	6,921172	6,92316	6,925148	6,927135	6,929123	6,931111	6,933099	6,935087	6,937075
	152,5878	24183890,3	-1,88929	6,783182	6,785141	6,787101	6,789061	6,79102	6,79298	6,794939	6,796899	6,798858	6,800818	6,802778	6,804737	6,806697	6,808656	6,810616	6,812575	6,814535	6,816495	6,818454	6,820414	6,822373	6,824333	6,826292	6,828252	6,830212	6,832171	6,834131	6,83609	6,83805
	177,5878	23771170,7	-1,85704	6,667421	6,669347	6,671273	6,673199	6,675125	6,677052	6,678978	6,680904	6,68283	6,684756	6,686682	6,688608	6,690534	6,692461	6,694387	6,696313	6,698239	6,700165	6,702091	6,704017	6,705943	6,70787	6,709796	6,711722	6,713648	6,715574	6,7175	6,719426	6,721352
	202,5878	23295951,2	-1,81992	6,53413	6,536017	6,537905	6,539793	6,54168	6,543568	6,545455	6,547343	6,549231	6,551118	6,553006	6,554893	6,556781	6,558669	6,560556	6,562444	6,564332	6,566219	6,568107	6,569994	6,571882	6,57377	6,575657	6,577545	6,579433	6,58132	6,583208	6,585095	6,586983
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		0,24043	2,657866	2,675177	2,692672	2,710353	2,728221	2,74628	2,764532	2,78298	2,801626	2,820472	2,839522	2,858779	2,878244	2,897921	2,917812	2,937921	2,958249	2,978801	2,999579	3,020586	3,041825	3,063299	3,085011	3,106964	3,129162	3,151607	3,174303	3,197254	3,220461
	-147,412		0,256522	2,798671	2,815084	2,831651	2,848373	2,865253	2,882291	2,899489	2,916851	2,934376	2,952068	2,969928	2,987958	3,006161	3,024537	3,043089	3,06182	3,08073	3,099822	3,119099	3,138562	3,158214	3,178056	3,19809	3,21832	3,238746	3,259372	3,2802	3,301231	3,322468
	-122,412		0,277357	2,973266	2,988216	3,003283	3,018468	3,033772	3,049196	3,064741	3,080409	3,096199	3,112115	3,128156	3,144324	3,16062	3,177045	3,193601	3,210289	3,227109	3,244064	3,261154	3,278381	3,295745	3,313249	3,330893	3,348679	3,366608	3,384681	3,4029	3,421266	3,43978
	-97,4122		0,299051	3,145713	3,158804	3,171978	3,185234	3,198573	3,211996	3,225503	3,239095	3,252772	3,266536	3,280386	3,294324	3,308349	3,322463	3,336667	3,35096	3,365344	3,379819	3,394386	3,409046	3,423799	3,438645	3,453586	3,468623	3,483755	3,498984	3,51431	3,529734	3,545256
	-72,4122		0,321694	3,315439	3,326257	3,337126	3,348046	3,359017	3,370039	3,381113	3,39224	3,403419	3,41465	3,425934	3,437271	3,448662	3,460107	3,471605	3,483158	3,494765	3,506427	3,518144	3,529917	3,541745	3,55363	3,56557	3,577568	3,589622	3,601733	3,613902	3,626128	3,638413
	-47,4122		0,345408	3,481924	3,490034	3,498169	3,506329	3,514515	3,522727	3,530964	3,539226	3,547514	3,555828	3,564168	3,572534	3,580926	3,589345	3,597789	3,60626	3,614757	3,623281	3,631831	3,640408	3,649012	3,657643	3,6663	3,674985	3,683697	3,692436	3,701202	3,709996	3,718817
	-22,4122		0,370354	3,644706	3,649652	3,654606	3,659567	3,664536	3,669513	3,674497	3,679489	3,684488	3,689495	3,694509	3,699531	3,704561	3,709599	3,714644	3,719696	3,724757	3,729825	3,734901	3,739985	3,745076	3,750175	3,755282	3,760396	3,765519	3,770649	3,775787	3,780933	3,786086
	2,587832		0,396753	3,803384	3,804689	3,805994	3,807298	3,808602	3,809907	3,811211	3,812515	3,813819	3,815123	3,816427	3,817731	3,819034	3,820338	3,821641	3,822945	3,824248	3,825551	3,826854	3,828157	3,82946	3,830762	3,832065	3,833367	3,83467	3,835972	3,837274	3,838577	3,839879
	27,58783		0,424894	3,957625	3,954785	3,95195	3,94912	3,946294	3,943474	3,940658	3,937846	3,93504	3,932238	3,929441	3,926649	3,923861	3,921078	3,9183	3,915526	3,912757	3,909993	3,907233	3,904478	3,901728	3,898982	3,896241	3,893504	3,890772	3,888045	3,885322	3,882604	3,879891
	52,58783		0,455169	4,107169	4,099653	4,092162	4,084696	4,077254	4,069838	4,062445	4,055077	4,047734	4,040415	4,03312	4,025849	4,018602	4,011379	4,00418	3,997005	3,989854	3,982726	3,975621	3,96854	3,961483	3,954448	3,947437	3,940449	3,933484	3,926542	3,919623	3,912727	3,905853
	77,58783		0,488105	4,251836	4,23908	4,226387	4,213757	4,20119	4,188685	4,176241	4,163859	4,151539	4,139279	4,12708	4,114942	4,102863	4,090844	4,078885	4,066985	4,055144	4,043361	4,031636	4,01997	4,008361	3,996809	3,985315	3,973877	3,962496	3,951171	3,939902	3,928688	3,91753
	102,5878		0,524417	4,391539	4,372941	4,354465	4,336112	4,317879	4,299767	4,281775	4,263902	4,246147	4,228509	4,210988	4,193583	4,176293	4,159117	4,142056	4,125107	4,10827	4,091545	4,07493	4,058426	4,04203	4,025743	4,009564	3,993492	3,977527	3,961666	3,945911	3,93026	3,914712
	127,5878		0,565094	4,526294	4,501206	4,476325	4,45165	4,427179	4,402911	4,378844	4,354977	4,331308	4,307835	4,284558	4,261475	4,238583	4,215883	4,193371	4,171047	4,148909	4,126955	4,105185	4,083596	4,062187	4,040957	4,019903	3,999025	3,978322	3,957791	3,937431	3,91724	3,897218
	152,5878		0,611514	4,656233	4,623954	4,591996	4,560356	4,529031	4,49802	4,467318	4,436924	4,406835	4,377047	4,347559	4,318368	4,289471	4,260865	4,232548	4,204517	4,176768	4,1493	4,12211	4,095195	4,068553	4,042179	4,016073	3,990231	3,964651	3,93933	3,914265	3,889454	3,864893
	177,5878		0,665634	4,78163	4,741395	4,701628	4,662324	4,62348	4,58509	4,547151	4,509659	4,472608	4,435995	4,399815	4,364064	4,328738	4,293831	4,259341	4,225261	4,191588	4,158317	4,125444	4,092964	4,060872	4,029166	3,997838	3,966887	3,936306	3,906092	3,876241	3,846747	3,817606
	202,5878		0,730277	4,902917	4,853887	4,805508	4,757775	4,710683	4,664224	4,618392	4,573182	4,528586	4,484598	4,441211	4,398419	4,356214	4,31459	4,273541	4,233059	4,193137	4,153768	4,114946	4,076663	4,038913	4,001688	3,964983	3,928788	3,893099	3,857907	3,823206	3,78899	3,755251
	402,5878		1,876253	1,876253	1,593914	1,311494	1,028992	0,746408	0,463743	0,180997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-347,412		-19,4289	-19,4289	-19,1853	-18,9416	-18,6978	-18,4539	-18,21	-17,966	-17,722	-17,4778	-17,2336	-16,9893	-16,745	-16,5006	-16,2561	-16,0115	-15,7669	-15,5222	-15,2774	-15,0326	-14,7877	-14,5427	-14,2976	-14,0525	-13,8073	-13,5621	-13,3167	-13,0713	-12,8259	-12,5803
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	-97,4122		-12,6263	-15,4729	-15,4177	-15,3625	-15,3074	-15,2524	-15,1974	-15,1425	-15,0877	-15,0329	-14,9782	-14,9235	-14,869	-14,8145	-14,76	-14,7057	-14,6514	-14,5971	-14,543	-14,4889	-14,4349	-14,3809	-14,3271	-14,2733	-14,2196	-14,1659	-14,1124	-14,0589	-14,0055	-13,9522
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	152,5878		-5,83699	-9,88171	-9,95644	-10,0315	-10,107	-10,1827	-10,2589	-10,3353	-10,4121	-10,4893	-10,5667	-10,6445	-10,7227	-10,8011	-10,8799	-10,959	-11,0384	-11,1181	-11,1982	-11,2785	-11,3592	-11,4401	-11,5214	-11,6029	-11,6848	-11,7669	-11,8494	-11,9321	-12,0151	-12,0984
	177,5878		-5,18094	-9,29694	-9,38124	-9,46606	-9,55137	-9,63718	-9,72348	-9,81026	-9,89753	-9,98527	-10,0735	-10,1622	-10,2513	-10,3409	-10,431	-10,5215	-10,6125	-10,7039	-10,7958	-10,888	-10,9808	-11,0739	-11,1675	-11,2614	-11,3558	-11,4506	-11,5458	-11,6414	-11,7374	-11,8337
	202,5878		-4,53541	-8,70805	-8,8011	-8,89484	-8,98926	-9,08437	-9,18015	-9,2766	-9,37371	-9,47148	-9,5699	-9,66896	-9,76865	-9,86898	-9,96992	-10,0715	-10,1737	-10,2764	-10,3798	-10,4837	-10,5883	-10,6934	-10,7991	-10,9053	-11,0121	-11,1194	-11,2273	-11,3357	-11,4446	-11,554
	402,5878		0	0	0	0	0	0	0	0	-0,10183	-0,38474	-0,66773	-0,95081	-1,23396	-1,5172	-1,80051	-2,08391	-2,36739	-2,65096	-2,9346	-3,21832	-3,50213	-3,78602	-4,06999	-4,35404	-4,63817	-4,92239	-5,20668	-5,49106	-5,77552	-6,06006

8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850
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3,788815	3,760368	3,732262	3,704492	3,677055	3,649945	3,623159	3,596692	3,57054	3,5447	3,519168	3,493938	3,469008	3,444373	3,42003	3,395974	3,372202	3,34871	3,325494	3,30255	3,279876	3,257466	3,235318	3,213429	3,191793	3,170409	3,149273	3,128381	3,107729	3,087316	3,067136	3,047188	3,027468	3,007973
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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7,103604	7,105619	7,107635	7,10965	7,111665	7,113681	7,115696	7,117712	7,119727	7,121743	7,123758	7,125774	7,127789	7,129805	7,13182	7,133835	7,135851	7,137866	7,139882	7,141897	7,143913	7,145928	-0,04837
7,164228	7,166261	7,168294	7,170326	7,172359	7,174392	7,176424	7,178457	7,18049	7,182522	7,184555	7,186588	7,18862	7,190653	7,192686	7,194718	7,196751	7,198784	7,200816	7,202849	7,204881	7,206914	-0,04878
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7,23193	7,233982	7,236034	7,238086	7,240138	7,24219	7,244241	7,246293	7,248345	7,250397	7,252449	7,254501	7,256553	7,258604	7,260656	7,262708	7,26476	7,266812	7,268864	7,270916	7,272967	7,275019	-0,04924
7,239007	7,241061	7,243115	7,245169	7,247223	7,249277	7,25133	7,253384	7,255438	7,257492	7,259546	7,2616	7,263654	7,265708	7,267761	7,269815	7,271869	7,273923	7,275977	7,278031	7,280085	7,282138	-0,04929
7,228235	7,230286	7,232337	7,234387	7,236438	7,238489	7,24054	7,242591	7,244641	7,246692	7,248743	7,250794	7,252845	7,254896	7,256946	7,258997	7,261048	7,263099	7,26515	7,2672	7,269251	7,271302	-0,04922
7,199613	7,201656	7,203699	7,205741	7,207784	7,209827	7,21187	7,213912	7,215955	7,217998	7,22004	7,222083	7,224126	7,226168	7,228211	7,230254	7,232296	7,234339	7,236382	7,238425	7,240467	7,24251	-0,04902
7,153143	7,155172	7,157202	7,159231	7,161261	7,16329	7,16532	7,167349	7,169379	7,171408	7,173438	7,175467	7,177497	7,179526	7,181556	7,183585	7,185615	7,187644	7,189674	7,191703	7,193733	7,195762	-0,04871
7,088823	7,090834	7,092845	7,094856	7,096868	7,098879	7,10089	7,102901	7,104913	7,106924	7,108935	7,110946	7,112958	7,114969	7,11698	7,118991	7,121003	7,123014	7,125025	7,127036	7,129048	7,131059	-0,04827
7,006653	7,008641	7,010629	7,012617	7,014605	7,016593	7,018581	7,020569	7,022557	7,024545	7,026533	7,028521	7,030509	7,032496	7,034484	7,036472	7,03846	7,040448	7,042436	7,044424	7,046412	7,0484	-0,04771
6,906635	6,908594	6,910554	6,912513	6,914473	6,916432	6,918392	6,920352	6,922311	6,924271	6,92623	6,92819	6,930149	6,932109	6,934069	6,936028	6,937988	6,939947	6,941907	6,943866	6,945826	6,947786	-0,04703
6,788767	6,790693	6,792619	6,794545	6,796471	6,798397	6,800324	6,80225	6,804176	6,806102	6,808028	6,809954	6,81188	6,813806	6,815733	6,817659	6,819585	6,821511	6,823437	6,825363	6,827289	6,829215	-0,04623
6,65305	6,654937	6,656825	6,658713	6,6606	6,662488	6,664375	6,666263	6,668151	6,670038	6,671926	6,673813	6,675701	6,677589	6,679476	6,681364	6,683252	6,685139	6,687027	6,688914	6,690802	6,69269	-0,0453
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,03573	0,284933	0,534206	0,78355	1,032965	1,28245	1,28245
4,222838	4,257764	4,293089	4,328817	4,364952	4,401499	4,438461	4,475842	4,513646	4,551879	4,590542	4,629641	4,669179	4,709161	4,74959	4,79047	4,831805	4,873599	4,915855	4,958578	5,00177	5,045436	0,0005
4,214645	4,244966	4,275588	4,306514	4,337748	4,369291	4,401147	4,433318	4,465807	4,498618	4,531751	4,565211	4,599	4,633121	4,667576	4,702368	4,737499	4,772973	4,808792	4,844958	4,881474	4,918343	0,000449
4,192139	4,216944	4,241951	4,267163	4,29258	4,318204	4,344038	4,370081	4,396336	4,422805	4,449489	4,47639	4,503508	4,530846	4,558406	4,586188	4,614194	4,642426	4,670886	4,699574	4,728492	4,757642	0,000399
4,156258	4,175814	4,195497	4,215307	4,235244	4,25531	4,275505	4,29583	4,316285	4,336872	4,357591	4,378444	4,39943	4,420551	4,441807	4,463199	4,484729	4,506396	4,528201	4,550146	4,572231	4,594457	0,000359
4,107298	4,121876	4,136523	4,151241	4,166028	4,180887	4,195815	4,210816	4,225887	4,241031	4,256246	4,271534	4,286895	4,302329	4,317836	4,333417	4,349072	4,364801	4,380605	4,396485	4,412439	4,42847	0,000326
4,045587	4,055459	4,065362	4,075295	4,08526	4,095256	4,105283	4,115342	4,125432	4,135554	4,145707	4,155892	4,166109	4,176358	4,186639	4,196952	4,207298	4,217675	4,228085	4,238528	4,249003	4,259511	0,000298
3,971485	3,976928	3,982379	3,987839	3,993307	3,998783	4,004268	4,009761	4,015262	4,020772	4,026289	4,031816	4,03735	4,042893	4,048445	4,054005	4,059573	4,06515	4,070735	4,076328	4,08193	4,087541	0,000274
3,885386	3,886684	3,887982	3,889281	3,890579	3,891877	3,893174	3,894472	3,89577	3,897067	3,898365	3,899662	3,90096	3,902257	3,903554	3,904851	3,906148	3,907444	3,908741	3,910037	3,911334	3,91263	0,000252
3,787722	3,785167	3,782616	3,780069	3,777527	3,774989	3,772455	3,769925	3,7674	3,764879	3,762362	3,759849	3,75734	3,754836	3,752335	3,749839	3,747347	3,744859	3,742375	3,739895	3,73742	3,734948	0,000232
3,678965	3,672857	3,666768	3,660699	3,654649	3,64862	3,642609	3,636619	3,630647	3,624695	3,618762	3,612849	3,606954	3,601079	3,595222	3,589385	3,583566	3,577766	3,571984	3,566222	3,560477	3,554752	0,000215
3,559634	3,550281	3,540973	3,531709	3,522491	3,513316	3,504186	3,4951	3,486058	3,477059	3,468104	3,459191	3,450321	3,441493	3,432708	3,423965	3,415264	3,406604	3,397985	3,389408	3,380871	3,372375	0,000198
3,430295	3,418015	3,405814	3,393691	3,381646	3,369678	3,357787	3,345971	3,334232	3,322567	3,310976	3,299459	3,288015	3,276644	3,265345	3,254118	3,242961	3,231875	3,220859	3,209912	3,199034	3,188224	0,000183
3,291565	3,276686	3,261927	3,247287	3,232763	3,218356	3,204064	3,189886	3,175821	3,161867	3,148025	3,134292	3,120667	3,10715	3,09374	3,080435	3,067235	3,054139	3,041144	3,028252	3,01546	3,002767	0,000168
3,144121	3,126981	3,110006	3,093196	3,076547	3,060058	3,043727	3,027553	3,011533	2,995665	2,979949	2,964381	2,948961	2,933686	2,918555	2,903567	2,888719	2,87401	2,859438	2,845002	2,8307	2,816531	0,000154
2,988699	2,969644	2,950804	2,932178	2,91376	2,895555	2,877544	2,859739	2,842132	2,824721	2,807502	2,790474	2,773634	2,756978	2,740505	2,724212	2,708096	2,692155	2,676387	2,660789	2,645359	2,630095	0,000141
2,826103	2,805487	2,785139	2,765055	2,74523	2,72566	2,706341	2,687269	2,668439	2,649849	2,631495	2,613372	2,595476	2,577805	2,560354	2,54312	2,5261	2,50929	2,492687	2,476287	2,460087	2,444085	0,000129
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3,94195	-3,69387	-3,44573	-3,19751	-2,94922	-2,70086	-2,45243	-2,20393	-1,95536	-1,70672	-1,45801	-1,20923	-0,96038	-0,71146	-0,46247	-0,2134	0	0	0	0	0	0	0
-11,0756	-10,991	-10,9067	-10,8229	-10,7393	-10,6562	-10,5735	-10,4911	-10,4091	-10,3275	-10,2463	-10,1656	-10,0852	-10,0052	-9,92565	-9,84652	-9,7678	-9,6895	-9,61164	-9,53421	-9,45721	-9,38065	-4,33572
-11,3908	-11,3159	-11,2412	-11,1668	-11,0927	-11,0189	-10,9453	-10,872	-10,7991	-10,7264	-10,654	-10,5819	-10,5101	-10,4386	-10,3674	-10,2965	-10,2259	-10,1556	-10,0857	-10,0161	-9,94674	-9,87775	-4,95985
-11,7726	-11,71	-11,6476	-11,5853	-11,5233	-11,4614	-11,3997	-11,3382	-11,2768	-11,2157	-11,1547	-11,094	-11,0334	-10,973	-10,9129	-10,8529	-10,7931	-10,7335	-10,6742	-10,615	-10,556	-10,4973	-5,74003
-12,141	-12,091	-12,0411	-11,9913	-11,9416	-11,8921	-11,8426	-11,7933	-11,744	-11,6949	-11,6459	-11,597	-11,5482	-11,4995	-11,4509	-11,4025	-11,3542	-11,306	-11,2579	-11,2099	-11,1621	-11,1143	-6,52023
-12,4963	-12,4592	-12,4221	-12,3851	-12,3481	-12,3112	-12,2744	-12,2376	-12,2009	-12,1642	-12,1275	-12,091	-12,0545	-12,018	-11,9816	-11,9453	-11,909	-11,8728	-11,8367	-11,8006	-11,7645	-11,7286	-7,30043
-12,8389	-12,8149	-12,791	-12,767	-12,7431	-12,7192	-12,6953	-12,6715	-12,6476	-12,6238	-12,6	-12,5763	-12,5525	-12,5288	-12,5051	-12,4814	-12,4578	-12,4341	-12,4105	-12,3869	-12,3634	-12,3398	-8,08063
-13,1691	-13,1585	-13,148	-13,1374	-13,1269	-13,1163	-13,1058	-13,0952	-13,0847	-13,0742	-13,0636	-13,0531	-13,0426	-13,0321	-13,0216	-13,0111	-13,0006	-12,9901	-12,9796	-12,9691	-12,9586	-12,9481	-8,86084
-13,4873	-13,4904	-13,4936	-13,4967	-13,4999	-13,503	-13,5061	-13,5093	-13,5124	-13,5156	-13,5187	-13,5219	-13,525	-13,5282	-13,5314	-13,5345	-13,5377	-13,5408	-13,544	-13,5471	-13,5503	-13,5534	-9,64106
-13,7939	-13,811	-13,8282	-13,8453	-13,8625	-13,8797	-13,8969	-13,9141	-13,9313	-13,9485	-13,9658	-13,983	-14,0003	-14,0175	-14,0348	-14,0521	-14,0694	-14,0867	-14,104	-14,1213	-14,1386	-14,156	-10,4213
-14,0894	-14,1208	-14,1523	-14,1838	-14,2154	-14,2469	-14,2785	-14,3101	-14,3418	-14,3735	-14,4052	-14,4369	-14,4687	-14,5005	-14,5324	-14,5642	-14,5961	-14,628	-14,66	-14,692	-14,724	-14,756	-11,2015
-14,3744	-14,4204	-14,4665	-14,5127	-14,5589	-14,6052	-14,6516	-14,698	-14,7444	-14,791	-14,8376	-14,8842	-14,9309	-14,9777	-15,0245	-15,0714	-15,1183	-15,1653	-15,2124	-15,2595	-15,3066	-15,3539	-11,9817
-14,6493	-14,7103	-14,7713	-14,8325	-14,8938	-14,9552	-15,0166	-15,0782	-15,1399	-15,2016	-15,2635	-15,3254	-15,3874	-15,4496	-15,5118	-15,5741	-15,6365	-15,699	-15,7616	-15,8243	-15,8871	-15,9499	-12,7619
-14,9148	-14,9911	-15,0674	-15,144	-15,2206	-15,2974	-15,3744	-15,4515	-15,5287	-15,606	-15,6835	-15,7612	-15,8389	-15,9168	-15,9949	-16,073	-16,1513	-16,2298	-16,3083	-16,387	-16,4658	-16,5447	-13,5421
-15,1717	-15,2635	-15,3555	-15,4477	-15,5401	-15,6327	-15,7255	-15,8185	-15,9116	-16,005	-16,0985	-16,1922	-16,2861	-16,3801	-16,4744	-16,5688	-16,6633	-16,7581	-16,853	-16,9481	-17,0433	-17,1387	-14,3223
-15,4205	-15,5283	-15,6363	-15,7446	-15,8531	-15,9618	-16,0708	-16,18	-16,2895	-16,3992	-16,5091	-16,6192	-16,7296	-16,8402	-16,951	-17,062	-17,1732	-17,2847	-17,3963	-17,5082	-17,6202	-17,7325	-15,1026
-15,6622	-15,7863	-15,9106	-16,0353	-16,1602	-16,2855	-16,4111	-16,5369	-16,663	-16,7894	-16,9161	-17,043	-17,1703	-17,2977	-17,4255	-17,5535	-17,6817	-17,8103	-17,939	-18,068	-18,1973	-18,3267	-15,8828
-16,0704	-16,3578	-16,6454	-16,933	-17,2208	-17,5086	-17,7965	-18,0844	-18,3725	-18,6606	-18,9488	-19,2371	-19,5255	-19,8139	-20,1025	-20,3911	-20,6798	-20,9686	-21,2574	-21,5464	-21,8354	-22,1245	-22,1245

HAP1TW Analytical(1 van 1)

	Rela. to n	S	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	1,28245	1,28245	1,023881	0,765383	0,506955	0,248598	-0,00969	-0,26791	-0,52605	-0,78413	-1,04213	-1,30007	-1,55793	-1,81573	-2,07345	-2,3311	-2,58869	-2,8462	-3,10364	-3,36101	-3,61832	-3,87555	-4,13271	-4,3898	-4,64682	-4,90377	-5,16065	-5,41746	-5,6742	-5,93086
	-167,412	23946700,94	-4,33522	-4,33522	-4,45982	-4,58438	-4,70892	-4,83341	-4,95788	-5,08231	-5,20671	-5,33107	-5,4554	-5,57969	-5,70395	-5,82818	-5,95237	-6,07653	-6,20066	-6,32475	-6,4488	-6,57283	-6,69682	-6,82077	-6,94469	-7,06858	-7,19244	-7,31626	-7,44004	-7,56379	-7,68751	-7,8112
	-147,412	24261525,28	-4,9594	-4,9594	-5,06912	-5,1788	-5,28846	-5,39808	-5,50768	-5,61724	-5,72678	-5,83628	-5,94576	-6,0552	-6,16462	-6,27401	-6,38336	-6,49269	-6,60199	-6,71125	-6,82049	-6,9297	-7,03887	-7,14802	-7,25714	-7,36622	-7,47528	-7,58431	-7,69331	-7,80227	-7,91121	-8,02012
	-122,412	24598805,7	-5,73964	-5,73964	-5,83074	-5,92183	-6,01288	-6,10392	-6,19493	-6,28591	-6,37687	-6,4678	-6,55871	-6,6496	-6,74046	-6,83129	-6,9221	-7,01289	-7,10365	-7,19438	-7,28509	-7,37578	-7,46644	-7,55708	-7,64769	-7,73828	-7,82884	-7,91938	-8,00989	-8,10038	-8,19084	-8,28128
	-97,4122	24873586,12	-6,51987	-6,51987	-6,59237	-6,66485	-6,73731	-6,80975	-6,88218	-6,95458	-7,02696	-7,09932	-7,17167	-7,24399	-7,31629	-7,38858	-7,46084	-7,53309	-7,60531	-7,67751	-7,7497	-7,82187	-7,89401	-7,96614	-8,03824	-8,11033	-8,1824	-8,25444	-8,32647	-8,39848	-8,47047	-8,54244
	-72,4122	25085866,54	-7,3001	-7,3001	-7,35399	-7,40787	-7,46174	-7,51559	-7,56942	-7,62324	-7,67705	-7,73084	-7,78462	-7,83838	-7,89213	-7,94586	-7,99958	-8,05328	-8,10697	-8,16065	-8,21431	-8,26795	-8,32158	-8,3752	-8,4288	-8,48238	-8,53595	-8,58951	-8,64305	-8,69658	-8,75009	-8,80359
	-47,4122	25235646,96	-8,08033	-8,08033	-8,11562	-8,1509	-8,18616	-8,22142	-8,25667	-8,29191	-8,32714	-8,36236	-8,39757	-8,43277	-8,46797	-8,50315	-8,53832	-8,57348	-8,60863	-8,64378	-8,67891	-8,71404	-8,74915	-8,78426	-8,81935	-8,85444	-8,88951	-8,92458	-8,95964	-8,99468	-9,02972	-9,06475
	-22,4122	25322927,38	-8,86056	-8,86056	-8,87724	-8,89392	-8,91059	-8,92726	-8,94392	-8,96058	-8,97723	-8,99388	-9,01053	-9,02717	-9,0438	-9,06043	-9,07706	-9,09368	-9,1103	-9,12691	-9,14352	-9,16012	-9,17672	-9,19331	-9,2099	-9,22649	-9,24307	-9,25965	-9,27622	-9,29279	-9,30935	-9,32591
	2,587832	25347707,8	-9,64079	-9,64079	-9,63887	-9,63694	-9,63502	-9,63309	-9,63117	-9,62925	-9,62732	-9,6254	-9,62348	-9,62156	-9,61964	-9,61772	-9,6158	-9,61388	-9,61196	-9,61004	-9,60812	-9,60621	-9,60429	-9,60237	-9,60046	-9,59854	-9,59663	-9,59471	-9,5928	-9,59089	-9,58898	-9,58706
	27,58783	25309888,22	-10,421	-10,421	-10,4005	-10,38	-10,3594	-10,3389	-10,3184	-10,2979	-10,2774	-10,2569	-10,2364	-10,216	-10,1955	-10,175	-10,1545	-10,1341	-10,1136	-10,0932	-10,0727	-10,0523	-10,0319	-10,0114	-9,99101	-9,9706	-9,95019	-9,92978	-9,90938	-9,88899	-9,8686	-9,84822
	52,58783	25209768,64	-11,2013	-11,2013	-11,1621	-11,123	-11,0839	-11,0448	-11,0057	-10,9666	-10,9275	-10,8884	-10,8494	-10,8103	-10,7713	-10,7323	-10,6933	-10,6543	-10,6153	-10,5763	-10,5373	-10,4984	-10,4594	-10,4205	-10,3816	-10,3426	-10,3037	-10,2648	-10,226	-10,1871	-10,1482	-10,1094
	77,58783	25047049,06	-11,9815	-11,9815	-11,9237	-11,866	-11,8083	-11,7506	-11,6929	-11,6352	-11,5776	-11,52	-11,4623	-11,4047	-11,3471	-11,2896	-11,232	-11,1745	-11,1169	-11,0594	-11,0019	-10,9445	-10,887	-10,8296	-10,7721	-10,7147	-10,6573	-10,5999	-10,5425	-10,4852	-10,4279	-10,3705
	102,5878	24821829,48	-12,7617	-12,7617	-12,6854	-12,609	-12,5327	-12,4564	-12,3802	-12,3039	-12,2277	-12,1515	-12,0753	-11,9991	-11,923	-11,8469	-11,7708	-11,6947	-11,6186	-11,5426	-11,4665	-11,3905	-11,3146	-11,2386	-11,1627	-11,0868	-11,0109	-10,935	-10,8591	-10,7833	-10,7075	-10,6317
	127,5878	24534109,9	-13,542	-13,542	-13,447	-13,3521	-13,2572	-13,1623	-13,0674	-12,9726	-12,8778	-12,783	-12,6882	-12,5935	-12,4988	-12,4041	-12,3095	-12,2149	-12,1203	-12,0257	-11,9312	-11,8366	-11,7421	-11,6477	-11,5532	-11,4588	-11,3644	-11,2701	-11,1757	-11,0814	-10,9871	-10,8928
	152,5878	24183890,32	-14,3222	-14,3222	-14,2086	-14,0951	-13,9816	-13,8681	-13,7547	-13,6412	-13,5279	-13,4145	-13,3012	-13,1879	-13,0747	-12,9614	-12,8482	-12,7351	-12,6219	-12,5088	-12,3958	-12,2827	-12,1697	-12,0567	-11,9438	-11,8309	-11,718	-11,6051	-11,4923	-11,3795	-11,2667	-11,154
	177,5878	23771170,74	-15,1024	-15,1024	-14,9702	-14,8381	-14,706	-14,5739	-14,4419	-14,3099	-14,178	-14,046	-13,9142	-13,7823	-13,6505	-13,5187	-13,387	-13,2553	-13,1236	-12,992	-12,8604	-12,7288	-12,5973	-12,4658	-12,3343	-12,2029	-12,0715	-11,9402	-11,8089	-11,6776	-11,5464	-11,4152
	202,5878	23295951,16	-15,8826	-15,8826	-15,7319	-15,5811	-15,4304	-15,2798	-15,1292	-14,9786	-14,8281	-14,6776	-14,5271	-14,3767	-14,2263	-14,076	-13,9257	-13,7755	-13,6253	-13,4751	-13,325	-13,1749	-13,0248	-12,8748	-12,7249	-12,575	-12,4251	-12,2753	-12,1255	-11,9757	-11,826	-11,6763
	402,5878	0	-22,1245	-22,1245	-21,8249	-21,5253	-21,2258	-20,9265	-20,6271	-20,3279	-20,0288	-19,7297	-19,4307	-19,1318	-18,833	-18,5343	-18,2356	-17,937	-17,6386	-17,3401	-17,0418	-16,7436	-16,4454	-16,1473	-15,8493	-15,5514	-15,2536	-14,9558	-14,6581	-14,3605	-14,063	-13,7656
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,94	-6,91379	-7,13009	-7,12815	-7,12621	-7,12427	-7,12233	-7,12039	-7,11845	-7,11651	-7,11457	-7,11263	-7,11069	-7,10875	-7,10681	-7,10487	-7,10293	-7,10099	-7,09905	-7,09711	-7,09517	-7,09323	-7,09129	-7,08935	-7,08741	-7,08547	-7,08353	-7,08158	-7,07964	-7,0777	-7,07576
	-147,412	24261525,28	-7,00469	-7,22383	-7,22187	-7,2199	-7,21793	-7,21597	-7,214	-7,21204	-7,21007	-7,20811	-7,20614	-7,20417	-7,20221	-7,20024	-7,19828	-7,19631	-7,19434	-7,19238	-7,19041	-7,18845	-7,18648	-7,18451	-7,18255	-7,18058	-7,17862	-7,17665	-7,17469	-7,17272	-7,17075	-7,16879
	-122,412	24598805,7	-7,10207	-7,32426	-7,32226	-7,32027	-7,31828	-7,31628	-7,31429	-7,3123	-7,3103	-7,30831	-7,30632	-7,30432	-7,30233	-7,30034	-7,29835	-7,29635	-7,29436	-7,29237	-7,29037	-7,28838	-7,28639	-7,28439	-7,2824	-7,28041	-7,27841	-7,27642	-7,27443	-7,27243	-7,27044	-7,26845
	-97,4122	24873586,12	-7,1814	-7,40607	-7,40406	-7,40204	-7,40003	-7,39801	-7,396	-7,39398	-7,39196	-7,38995	-7,38793	-7,38592	-7,3839	-7,38189	-7,37987	-7,37786	-7,37584	-7,37383	-7,37181	-7,36979	-7,36778	-7,36576	-7,36375	-7,36173	-7,35972	-7,3577	-7,35569	-7,35367	-7,35166	-7,34964
	-72,4122	25085866,54	-7,24269	-7,46928	-7,46725	-7,46521	-7,46318	-7,46115	-7,45912	-7,45708	-7,45505	-7,45302	-7,45098	-7,44895	-7,44692	-7,44489	-7,44285	-7,44082	-7,43879	-7,43676	-7,43472	-7,43269	-7,43066	-7,42863	-7,42659	-7,42456	-7,42253	-7,42049	-7,41846	-7,41643	-7,4144	-7,41236
	-47,4122	25235646,96	-7,28593	-7,51388	-7,51183	-7,50979	-7,50774	-7,5057	-7,50365	-7,50161	-7,49956	-7,49752	-7,49547	-7,49343	-7,49138	-7,48934	-7,48729	-7,48525	-7,4832	-7,48116	-7,47911	-7,47707	-7,47502	-7,47298	-7,47093	-7,46889	-7,46685	-7,4648	-7,46276	-7,46071	-7,45867	-7,45662
	-22,4122	25322927,38	-7,31113	-7,53986	-7,53781	-7,53576	-7,53371	-7,53166	-7,5296	-7,52755	-7,5255	-7,52345	-7,5214	-7,51934	-7,51729	-7,51524	-7,51319	-7,51114	-7,50909	-7,50703	-7,50498	-7,50293	-7,50088	-7,49883	-7,49677	-7,49472	-7,49267	-7,49062	-7,48857	-7,48651	-7,48446	-7,48241
	2,587832	25347707,8	-7,31829	-7,54724	-7,54519	-7,54313	-7,54108	-7,53903	-7,53697	-7,53492	-7,53286	-7,53081	-7,52876	-7,5267	-7,52465	-7,52259	-7,52054	-7,51849	-7,51643	-7,51438	-7,51233	-7,51027	-7,50822	-7,50616	-7,50411	-7,50206	-7,5	-7,49795	-7,49589	-7,49384	-7,49179	-7,48973
	27,58783	25309888,22	-7,3074	-7,53601	-7,53396	-7,53191	-7,52986	-7,52781	-7,52576	-7,52371	-7,52165	-7,5196	-7,51755	-7,5155	-7,51345	-7,5114	-7,50935	-7,5073	-7,50525	-7,5032	-7,50115	-7,4991	-7,49704	-7,49499	-7,49294	-7,49089	-7,48884	-7,48679	-7,48474	-7,48269	-7,48064	-7,47859
	52,58783	25209768,64	-7,27846	-7,50617	-7,50413	-7,50208	-7,50004	-7,498	-7,49596	-7,49391	-7,49187	-7,48983	-7,48779	-7,48574	-7,4837	-7,48166	-7,47962	-7,47757	-7,47553	-7,47349	-7,47144	-7,4694	-7,46736	-7,46532	-7,46327	-7,46123	-7,45919	-7,45715	-7,4551	-7,45306	-7,45102	-7,44897
	77,58783	25047049,06	-7,23148	-7,45772	-7,45569	-7,45366	-7,45163	-7,4496	-7,44757	-7,44554	-7,44351	-7,44148	-7,43946	-7,43743	-7,4354	-7,43337	-7,43134	-7,42931	-7,42728	-7,42525	-7,42322	-7,42119	-7,41916	-7,41713	-7,4151	-7,41307	-7,41104	-7,40901	-7,40698	-7,40495	-7,40292	-7,40089
	102,5878	24821829,48	-7,16646	-7,39066	-7,38865	-7,38664	-7,38463	-7,38262	-7,38061	-7,37859	-7,37658	-7,37457	-7,37256	-7,37055	-7,36854	-7,36653	-7,36452	-7,3625	-7,36049	-7,35848	-7,35647	-7,35446	-7,35245	-7,35044	-7,34843	-7,34641	-7,3444	-7,34239	-7,34038	-7,33837	-7,33636	-7,33435
	127,5878	24534109,9	-7,08339	-7,30499	-7,30301	-7,30102	-7,29903	-7,29704	-7,29505	-7,29307	-7,29108	-7,28909	-7,2871	-7,28511	-7,28313	-7,28114	-7,27915	-7,27716	-7,27517	-7,27319	-7,2712	-7,26921	-7,26722	-7,26523	-7,26325	-7,26126	-7,25927	-7,25728	-7,2553	-7,25331	-7,25132	-7,24933
	152,5878	24183890,32	-6,98227	-7,20072	-7,19876	-7,1968	-7,19484	-7,19288	-7,19092	-7,18896	-7,187	-7,18504	-7,18308	-7,18112	-7,17916	-7,1772	-7,17524	-7,17328	-7,17132	-7,16936	-7,1674	-7,16544	-7,16348	-7,16153	-7,15957	-7,15761	-7,15565	-7,15369	-7,15173	-7,14977	-7,14781	-7,14585
	177,5878	23771170,74	-6,86311	-7,07783	-7,0759	-7,07398	-7,07205	-7,07013	-7,0682	-7,06627	-7,06435	-7,06242	-7,06049	-7,05857	-7,05664	-7,05472	-7,05279	-7,05086	-7,04894	-7,04701	-7,04509	-7,04316	-7,04123	-7,03931	-7,03738	-7,03546	-7,03353	-7,0316	-7,02968	-7,02775	-7,02582	-7,0239
	202,5878	23295951,16	-6,72591	-6,93633	-6,93445	-6,93256	-6,93067	-6,92878	-6,9269	-6,92501	-6,92312	-6,92123	-6,91935	-6,91746	-6,91557	-6,91368	-6,91179	-6,90991	-6,90802	-6,90613	-6,90424	-6,90236	-6,90047	-6,89858	-6,89669	-6,89481	-6,89292	-6,89103	-6,88914	-6,88726	-6,88537	-6,88348
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		1,28245	1,28245	1,023881	0,765383	0,506955	0,248598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		5,078014	5,28469	5,238897	5,193598	5,14879	5,104469	5,060631	5,017272	4,974389	4,931978	4,890034	4,848554	4,807534	4,766969	4,726856	4,68719	4,647967	4,609183	4,570834	4,532916	4,495424	4,458355	4,421703	4,385465	4,349637	4,314214	4,279192	4,244566	4,210334	4,176489
	-147,412		4,950948	5,157881	5,119155	5,080798	5,042807	5,00518	4,967914	4,931006	4,894453	4,858254	4,822405	4,786903	4,751746	4,71693	4,682454	4,648314	4,614507	4,581032	4,547883	4,51506	4,48256	4,450378	4,418513	4,386962	4,355721	4,324788	4,294161	4,263835	4,23381	4,20408
	-122,412		4,790155	4,996604	4,965931	4,935502	4,905313	4,875365	4,845655	4,816182	4,786944	4,75794	4,729168	4,700627	4,672314	4,644229	4,616369	4,588734	4,561321	4,53413	4,507157	4,480403	4,453864	4,42754	4,401429	4,37553	4,34984	4,324358	4,299083	4,274013	4,249146	4,22448
	-97,4122		4,626742	4,831857	4,808437	4,785165	4,762041	4,739062	4,71623	4,693542	4,670998	4,648597	4,626338	4,604221	4,582245	4,560408	4,538711	4,517152	4,495731	4,474446	4,453297	4,432284	4,411404	4,390658	4,370045	4,349564	4,329213	4,308993	4,288903	4,268941	4,249107	4,2294
	-72,4122		4,4604	4,663372	4,646468	4,629643	4,612898	4,596231	4,579644	4,563134	4,546702	4,530348	4,514072	4,497872	4,481748	4,465701	4,44973	4,433835	4,418015	4,402269	4,386599	4,371002	4,35548	4,340031	4,324655	4,309352	4,294122	4,278964	4,263878	4,248863	4,23392	4,219048
	-47,4122		4,290965	4,491028	4,479955	4,468916	4,457912	4,446941	4,436005	4,425103	4,414235	4,4034	4,3926	4,381832	4,371099	4,360398	4,349731	4,339098	4,328497	4,317929	4,307395	4,296893	4,286423	4,275987	4,265583	4,255211	4,244872	4,234565	4,22429	4,214047	4,203836	4,193657
	-22,4122		4,118404	4,314827	4,308947	4,303075	4,297213	4,291359	4,285514	4,279678	4,273851	4,268032	4,262222	4,256421	4,250629	4,244845	4,23907	4,233304	4,227547	4,221798	4,216058	4,210327	4,204604	4,19889	4,193184	4,187487	4,181799	4,176119	4,170448	4,164786	4,159132	4,153486
	2,587832		3,942795	4,134885	4,133599	4,132312	4,131026	4,129739	4,128452	4,127166	4,125879	4,124592	4,123304	4,122017	4,12073	4,119442	4,118155	4,116867	4,115579	4,114291	4,113003	4,111715	4,110427	4,109138	4,10785	4,106561	4,105272	4,103984	4,102695	4,101406	4,100116	4,098827
	27,58783		3,764311	3,951413	3,954157	3,956906	3,959659	3,962416	3,965178	3,967945	3,970717	3,973493	3,976273	3,979059	3,981849	3,984643	3,987443	3,990247	3,993056	3,995869	3,998688	4,001511	4,004338	4,007171	4,010008	4,01285	4,015697	4,018548	4,021405	4,024266	4,027132	4,030002
	52,58783		3,583217	3,764713	3,770954	3,777215	3,783496	3,789798	3,79612	3,802463	3,808827	3,815211	3,821616	3,828042	3,834489	3,840957	3,847446	3,853956	3,860488	3,867041	3,873616	3,880211	3,886829	3,893468	3,900129	3,906812	3,913517	3,920244	3,926992	3,933763	3,940557	3,947372
	77,58783		3,399853	3,575164	3,584397	3,593674	3,602995	3,612362	3,621774	3,631231	3,640735	3,650284	3,659879	3,669521	3,67921	3,688946	3,698729	3,70856	3,718438	3,728365	3,73834	3,748364	3,758436	3,768558	3,77873	3,788951	3,799222	3,809543	3,819915	3,830338	3,840812	3,851338
	102,5878		3,214632	3,38322	3,394964	3,406784	3,418679	3,43065	3,442698	3,454823	3,467026	3,479307	3,491667	3,504107	3,516627	3,529228	3,541911	3,554675	3,567522	3,580453	3,593467	3,606566	3,61975	3,63302	3,646376	3,659819	3,673351	3,68697	3,700679	3,714478	3,728367	3,742347
	127,5878		3,028028	3,189398	3,2032	3,217111	3,231133	3,245266	3,259512	3,273872	3,288347	3,302937	3,317645	3,332471	3,347416	3,362481	3,377669	3,392979	3,408413	3,423972	3,439658	3,455471	3,471414	3,487486	3,50369	3,520026	3,536496	3,553101	3,569842	3,586722	3,60374	3,620898
	152,5878		2,840576	2,994279	3,009706	3,02528	3,041001	3,056872	3,072895	3,08907	3,1054	3,121887	3,138533	3,155339	3,172307	3,18944	3,206739	3,224206	3,241843	3,259652	3,277636	3,295795	3,314133	3,332652	3,351353	3,370238	3,38931	3,408571	3,428024	3,447669	3,46751	3,48755
	177,5878		2,652864	2,798498	2,815143	2,831972	2,848985	2,866187	2,88358	2,901166	2,918949	2,93693	2,955113	2,9735	2,992095	3,010901	3,029919	3,049154	3,068608	3,088285	3,108186	3,128317	3,148679	3,169277	3,190113	3,21119	3,232513	3,254084	3,275907	3,297986	3,320323	3,342923
	202,5878		2,465525	2,602743	2,620222	2,637919	2,655838	2,673983	2,692357	2,710964	2,729809	2,748894	2,768224	2,787802	2,807633	2,827721	2,848071	2,868685	2,889569	2,910728	2,932164	2,953884	2,975892	2,998193	3,02079	3,04369	3,066897	3,090416	3,114252	3,13841	3,162896	3,187715
	402,5878		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-355,874		0	0	0	0	0	0	-0,00969	-0,26791	-0,52605	-0,78413	-1,04213	-1,30007	-1,55793	-1,81573	-2,07345	-2,3311	-2,58869	-2,8462	-3,10364	-3,36101	-3,61832	-3,87555	-4,13271	-4,3898	-4,64682	-4,90377	-5,16065	-5,41746	-5,6742	-5,93086
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4,053633	4,05234	4,051046	4,049753	4,048459	4,047166	4,045872	4,044578	4,043284	4,04199	4,040696	4,039401	4,038107	4,036812	4,035518	4,034223	4,032928	4,031633	4,030338	4,029043	4,027747	4,026452	1,373309
4,133588	4,136638	4,139694	4,142755	4,145821	4,148892	4,151968	4,15505	4,158137	4,161229	4,164326	4,167429	4,170537	4,17365	4,176768	4,179892	4,183021	4,186155	4,189295	4,19244	4,19559	4,198746	1,460443
4,200634	4,208309	4,21601	4,223737	4,231489	4,239267	4,247071	4,254901	4,262757	4,270638	4,278546	4,286481	4,294442	4,302429	4,310443	4,318483	4,32655	4,334644	4,342765	4,350913	4,359088	4,367291	1,551652
4,254393	4,266966	4,279602	4,292301	4,305062	4,317887	4,330776	4,343729	4,356747	4,369829	4,382977	4,396189	4,409468	4,422813	4,436224	4,449701	4,463246	4,476858	4,490538	4,504285	4,518101	4,531986	1,647696
4,294521	4,312257	4,330111	4,348084	4,366176	4,38439	4,402724	4,421181	4,439761	4,458464	4,477292	4,496245	4,515325	4,534531	4,553865	4,573327	4,592918	4,612639	4,632492	4,652475	4,672591	4,692841	1,749558
4,320702	4,34386	4,367212	4,39076	4,414507	4,438452	4,462599	4,486948	4,511501	4,53626	4,561226	4,586401	4,611787	4,637385	4,663196	4,689222	4,715466	4,741927	4,768608	4,795511	4,822637	4,849987	1,858491
4,332651	4,361485	4,390613	4,420038	4,449764	4,479792	4,510125	4,540768	4,571721	4,602988	4,634573	4,666476	4,698703	4,731254	4,764134	4,797344	4,830888	4,864768	4,898986	4,933547	4,968451	5,003702	1,976092
4,330106	4,364868	4,40005	4,435658	4,471694	4,508165	4,545075	4,582427	4,620228	4,658481	4,697191	4,736362	4,776	4,816108	4,856691	4,897753	4,939299	4,981332	5,023858	5,06688	5,110403	5,15443	2,10438
4,312829	4,353772	4,39529	4,437391	4,480082	4,52337	4,567262	4,611766	4,656888	4,702635	4,749015	4,796033	4,843698	4,892015	4,940991	4,990633	5,040947	5,091939	5,143615	5,195982	5,249045	5,30281	2,245889
0	0	0	0	0	0	0	0	0	0	0	0	0,121741	0,415258	0,708695	1,002049	1,295322	1,588513	1,881623	2,174652	2,467598	2,760463	2,760463
-14,8699	-15,1241	-15,3781	-15,6321	-15,886	-16,1399	-16,3937	-16,6474	-16,901	-17,1546	-17,4081	-17,6615	-17,9149	-18,1682	-18,4214	-18,6746	-18,9276	-19,1806	-19,4336	-19,6864	-19,9392	-20,192	-20,192
-15,3236	-15,4236	-15,5237	-15,6241	-15,7246	-15,8254	-15,9264	-16,0275	-16,1289	-16,2305	-16,3322	-16,4341	-16,5362	-16,6385	-16,741	-16,8436	-16,9465	-17,0494	-17,1526	-17,2559	-17,3594	-17,463	-15,5395
-15,1422	-15,2292	-15,3163	-15,4037	-15,4911	-15,5788	-15,6666	-15,7546	-15,8427	-15,931	-16,0195	-16,1081	-16,1968	-16,2857	-16,3747	-16,4639	-16,5532	-16,6427	-16,7323	-16,822	-16,9119	-17,0019	-14,9828
-14,9072	-14,9784	-15,0496	-15,121	-15,1924	-15,2641	-15,3358	-15,4076	-15,4796	-15,5516	-15,6238	-15,6961	-15,7685	-15,841	-15,9136	-15,9863	-16,0591	-16,132	-16,2051	-16,2782	-16,3514	-16,4247	-14,2887
-14,6625	-14,7181	-14,7738	-14,8296	-14,8855	-14,9414	-14,9974	-15,0535	-15,1096	-15,1658	-15,2221	-15,2785	-15,335	-15,3915	-15,4481	-15,5047	-15,5615	-15,6182	-15,6751	-15,7321	-15,7891	-15,8461	-13,5968
-14,4075	-14,4479	-14,4884	-14,5289	-14,5695	-14,6101	-14,6507	-14,6914	-14,7322	-14,773	-14,8138	-14,8546	-14,8956	-14,9365	-14,9775	-15,0185	-15,0596	-15,1007	-15,1419	-15,183	-15,2243	-15,2655	-12,9072
-14,1414	-14,167	-14,1926	-14,2182	-14,2438	-14,2695	-14,2952	-14,3209	-14,3466	-14,3723	-14,3981	-14,4238	-14,4496	-14,4754	-14,5012	-14,5271	-14,5529	-14,5788	-14,6047	-14,6306	-14,6565	-14,6825	-12,22
-13,8638	-13,8748	-13,8859	-13,8969	-13,908	-13,919	-13,9301	-13,9412	-13,9523	-13,9633	-13,9744	-13,9855	-13,9966	-14,0077	-14,0188	-14,0299	-14,041	-14,0521	-14,0632	-14,0743	-14,0854	-14,0965	-11,5356
-13,5741	-13,5709	-13,5677	-13,5646	-13,5614	-13,5582	-13,555	-13,5518	-13,5486	-13,5454	-13,5423	-13,5391	-13,5359	-13,5327	-13,5295	-13,5264	-13,5232	-13,52	-13,5168	-13,5136	-13,5105	-13,5073	-10,8541
-13,272	-13,2548	-13,2377	-13,2206	-13,2035	-13,1864	-13,1693	-13,1523	-13,1352	-13,1182	-13,1011	-13,0841	-13,0671	-13,0501	-13,0331	-13,0161	-12,9992	-12,9822	-12,9653	-12,9483	-12,9314	-12,9145	-10,1762
-12,9569	-12,9261	-12,8954	-12,8646	-12,834	-12,8033	-12,7727	-12,7421	-12,7116	-12,6811	-12,6506	-12,6202	-12,5898	-12,5594	-12,5291	-12,4988	-12,4686	-12,4384	-12,4082	-12,3781	-12,348	-12,318	-9,50232
-12,6286	-12,5844	-12,5403	-12,4962	-12,4523	-12,4084	-12,3646	-12,3209	-12,2773	-12,2338	-12,1903	-12,1469	-12,1036	-12,0604	-12,0172	-11,9742	-11,9312	-11,8883	-11,8455	-11,8028	-11,7601	-11,7176	-8,83329
-12,2866	-12,2293	-12,1721	-12,1151	-12,0582	-12,0014	-11,9448	-11,8884	-11,8321	-11,7759	-11,7199	-11,664	-11,6082	-11,5526	-11,4972	-11,4419	-11,3868	-11,3318	-11,2769	-11,2223	-11,1677	-11,1134	-8,17007
-11,9307	-11,8605	-11,7905	-11,7208	-11,6513	-11,582	-11,513	-11,4441	-11,3755	-11,3072	-11,239	-11,1711	-11,1035	-11,0361	-10,9689	-10,9019	-10,8352	-10,7688	-10,7026	-10,6366	-10,5709	-10,5054	-7,51392
-11,5605	-11,4777	-11,3953	-11,3131	-11,2313	-11,1499	-11,0687	-10,9879	-10,9075	-10,8274	-10,7476	-10,6682	-10,5892	-10,5105	-10,4321	-10,3542	-10,2765	-10,1993	-10,1224	-10,0459	-9,9698	-9,89405	-6,86644
-11,1759	-11,0807	-10,986	-10,8918	-10,798	-10,7047	-10,6119	-10,5196	-10,4277	-10,3364	-10,2455	-10,1551	-10,0652	-9,97588	-9,88702	-9,79868	-9,71086	-9,62356	-9,53679	-9,45056	-9,36486	-9,2797	-6,22965
-10,7765	-10,6692	-10,5626	-10,4566	-10,3512	-10,2465	-10,1424	-10,0389	-9,93613	-9,83402	-9,73257	-9,6318	-9,53173	-9,43234	-9,33366	-9,23568	-9,13841	-9,04187	-8,94605	-8,85096	-8,7566	-8,663	-5,60607
-3,40683	-3,11234	-2,81792	-2,52359	-2,22934	-1,93517	-1,64108	-1,34707	-1,05315	-0,7593	-0,46554	-0,17186	0	0	0	0	0	0	0	0	0	0	0

HAP1W Analytical(1 van 1)

	Rela. to n	S	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300
	-347,412	0	1,28245	1,28245	1,036029	0,789679	0,543399	0,29719	0,051051	-0,19502	-0,44102	-0,68694	-0,9328	-1,17859	-1,42431	-1,66995	-1,91553	-2,16103	-2,40647	-2,65183	-2,89713	-3,14235	-3,38751	-3,63259	-3,8776	-4,12255	-4,36742	-4,61222	-4,85695	-5,10161	-5,3462	-5,59072
	-167,412	23946700,94	-4,33522	-4,33522	-4,45396	-4,57268	-4,69136	-4,81	-4,92861	-5,04719	-5,16573	-5,28424	-5,40271	-5,52115	-5,63956	-5,75793	-5,87627	-5,99458	-6,11285	-6,23109	-6,34929	-6,46746	-6,58559	-6,7037	-6,82176	-6,9398	-7,0578	-7,17576	-7,29369	-7,41159	-7,52946	-7,64729
	-147,412	24261525,28	-4,9594	-4,9594	-5,06396	-5,16849	-5,27299	-5,37746	-5,48191	-5,58632	-5,6907	-5,79505	-5,89937	-6,00366	-6,10792	-6,21215	-6,31635	-6,42053	-6,52467	-6,62878	-6,73286	-6,83691	-6,94094	-7,04493	-7,14889	-7,25282	-7,35673	-7,4606	-7,56444	-7,66826	-7,77204	-7,87579
	-122,412	24598805,7	-5,73964	-5,73964	-5,82646	-5,91327	-6,00004	-6,0868	-6,17352	-6,26023	-6,34691	-6,43356	-6,52019	-6,60679	-6,69337	-6,77993	-6,86646	-6,95296	-7,03944	-7,1259	-7,21233	-7,29873	-7,38512	-7,47147	-7,5578	-7,64411	-7,73039	-7,81665	-7,90288	-7,98909	-8,07527	-8,16143
	-97,4122	24873586,12	-6,51987	-6,51987	-6,58896	-6,65804	-6,72709	-6,79613	-6,86514	-6,93414	-7,00312	-7,07207	-7,14101	-7,20993	-7,27882	-7,3477	-7,41656	-7,4854	-7,55422	-7,62302	-7,6918	-7,76055	-7,82929	-7,89801	-7,96671	-8,03539	-8,10406	-8,1727	-8,24132	-8,30992	-8,3785	-8,44706
	-72,4122	25085866,54	-7,3001	-7,3001	-7,35146	-7,40281	-7,45414	-7,50546	-7,55676	-7,60805	-7,65933	-7,71059	-7,76183	-7,81306	-7,86428	-7,91548	-7,96666	-8,01784	-8,06899	-8,12013	-8,17126	-8,22237	-8,27347	-8,32456	-8,37563	-8,42668	-8,47772	-8,52874	-8,57975	-8,63075	-8,68173	-8,7327
σxx	-47,4122	25235646,96	-8,08033	-8,08033	-8,11396	-8,14758	-8,18119	-8,21479	-8,24838	-8,28196	-8,31554	-8,3491	-8,38265	-8,4162	-8,44973	-8,48325	-8,51677	-8,55027	-8,58377	-8,61725	-8,65073	-8,68419	-8,71765	-8,7511	-8,78454	-8,81796	-8,85138	-8,88479	-8,91819	-8,95158	-8,98496	-9,01833
Load+	-22,4122	25322927,38	-8,86056	-8,86056	-8,87646	-8,89235	-8,90824	-8,92412	-8,94	-8,95588	-8,97175	-8,98761	-9,00347	-9,01933	-9,03518	-9,05103	-9,06687	-9,08271	-9,09854	-9,11437	-9,13019	-9,14601	-9,16183	-9,17764	-9,19345	-9,20925	-9,22505	-9,24084	-9,25663	-9,27241	-9,28819	-9,30396
Own weight+	2,587832	25347707,8	-9,64079	-9,64079	-9,63896	-9,63712	-9,63529	-9,63346	-9,63162	-9,62979	-9,62796	-9,62613	-9,62429	-9,62246	-9,62063	-9,6188	-9,61697	-9,61514	-9,61332	-9,61149	-9,60966	-9,60783	-9,60601	-9,60418	-9,60236	-9,60053	-9,59871	-9,59689	-9,59506	-9,59324	-9,59142	-9,5896
Prestress	27,58783	25309888,22	-10,421	-10,421	-10,4015	-10,3819	-10,3623	-10,3428	-10,3232	-10,3037	-10,2842	-10,2646	-10,2451	-10,2256	-10,2061	-10,1866	-10,1671	-10,1476	-10,1281	-10,1086	-10,0891	-10,0697	-10,0502	-10,0307	-10,0113	-9,99182	-9,97237	-9,95293	-9,9335	-9,91407	-9,89465	-9,87523
(Con.)	52,58783	25209768,64	-11,2013	-11,2013	-11,164	-11,1267	-11,0894	-11,0521	-11,0149	-10,9776	-10,9404	-10,9032	-10,8659	-10,8287	-10,7915	-10,7544	-10,7172	-10,68	-10,6429	-10,6057	-10,5686	-10,5315	-10,4944	-10,4573	-10,4202	-10,3831	-10,346	-10,309	-10,2719	-10,2349	-10,1979	-10,1609
	77,58783	25047049,06	-11,9815	-11,9815	-11,9265	-11,8714	-11,8164	-11,7615	-11,7065	-11,6515	-11,5966	-11,5417	-11,4868	-11,4319	-11,377	-11,3221	-11,2673	-11,2125	-11,1576	-11,1028	-11,0481	-10,9933	-10,9385	-10,8838	-10,8291	-10,7744	-10,7197	-10,665	-10,6104	-10,5557	-10,5011	-10,4465
	102,5878	24821829,48	-12,7617	-12,7617	-12,689	-12,6162	-12,5435	-12,4708	-12,3981	-12,3254	-12,2528	-12,1802	-12,1076	-12,035	-11,9624	-11,8899	-11,8174	-11,7449	-11,6724	-11,6	-11,5275	-11,4551	-11,3827	-11,3104	-11,238	-11,1657	-11,0934	-11,0211	-10,9488	-10,8766	-10,8043	-10,7321
	127,5878	24534109,9	-13,542	-13,542	-13,4515	-13,361	-13,2705	-13,1801	-13,0897	-12,9994	-12,909	-12,8187	-12,7284	-12,6381	-12,5479	-12,4577	-12,3675	-12,2773	-12,1872	-12,0971	-12,007	-11,9169	-11,8269	-11,7369	-11,6469	-11,557	-11,467	-11,3771	-11,2872	-11,1974	-11,1076	-11,0178
	152,5878	24183890,32	-14,3222	-14,3222	-14,214	-14,1058	-13,9976	-13,8894	-13,7813	-13,6733	-13,5652	-13,4572	-13,3492	-13,2413	-13,1333	-13,0255	-12,9176	-12,8098	-12,702	-12,5942	-12,4865	-12,3788	-12,2711	-12,1634	-12,0558	-11,9482	-11,8407	-11,7332	-11,6257	-11,5182	-11,4108	-11,3034
	177,5878	23771170,74	-15,1024	-15,1024	-14,9765	-14,8505	-14,7246	-14,5988	-14,473	-14,3472	-14,2214	-14,0957	-13,97	-13,8444	-13,7188	-13,5932	-13,4677	-13,3422	-13,2167	-13,0913	-12,9659	-12,8406	-12,7153	-12,59	-12,4647	-12,3395	-12,2144	-12,0892	-11,9641	-11,8391	-11,714	-11,589
	202,5878	23295951,16	-15,8826	-15,8826	-15,739	-15,5953	-15,4517	-15,3081	-15,1646	-15,0211	-14,8776	-14,7342	-14,5909	-14,4475	-14,3042	-14,161	-14,0178	-13,8746	-13,7315	-13,5884	-13,4454	-13,3024	-13,1594	-13,0165	-12,8736	-12,7308	-12,588	-12,4453	-12,3026	-12,1599	-12,0173	-11,8747
	402,5878	0	-22,1245	-22,1245	-21,8389	-21,5535	-21,2681	-20,9828	-20,6975	-20,4124	-20,1273	-19,8423	-19,5574	-19,2726	-18,9879	-18,7032	-18,4186	-18,1341	-17,8497	-17,5654	-17,2811	-16,997	-16,7129	-16,4289	-16,1449	-15,8611	-15,5773	-15,2936	-15,01	-14,7265	-14,4431	-14,1597
	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,94	-6,57886	-6,79516	-6,79322	-6,79128	-6,78934	-6,7874	-6,78546	-6,78352	-6,78158	-6,77964	-6,7777	-6,77576	-6,77382	-6,77187	-6,76993	-6,76799	-6,76605	-6,76411	-6,76217	-6,76023	-6,75829	-6,75635	-6,75441	-6,75247	-6,75053	-6,74859	-6,74665	-6,74471	-6,74277	-6,74083
	-147,412	24261525,28	-6,66535	-6,88449	-6,88253	-6,88056	-6,8786	-6,87663	-6,87466	-6,8727	-6,87073	-6,86877	-6,8668	-6,86484	-6,86287	-6,8609	-6,85894	-6,85697	-6,85501	-6,85304	-6,85107	-6,84911	-6,84714	-6,84518	-6,84321	-6,84125	-6,83928	-6,83731	-6,83535	-6,83338	-6,83142	-6,82945
	-122,412	24598805,7	-6,75801	-6,9802	-6,97821	-6,97622	-6,97422	-6,97223	-6,97024	-6,96824	-6,96625	-6,96426	-6,96226	-6,96027	-6,95828	-6,95628	-6,95429	-6,9523	-6,9503	-6,94831	-6,94632	-6,94432	-6,94233	-6,94034	-6,93834	-6,93635	-6,93436	-6,93236	-6,93037	-6,92838	-6,92639	-6,92439
	-97,4122	24873586,12	-6,8335	-7,05817	-7,05616	-7,05414	-7,05213	-7,05011	-7,0481	-7,04608	-7,04407	-7,04205	-7,04003	-7,03802	-7,036	-7,03399	-7,03197	-7,02996	-7,02794	-7,02593	-7,02391	-7,0219	-7,01988	-7,01786	-7,01585	-7,01383	-7,01182	-7,0098	-7,00779	-7,00577	-7,00376	-7,00174
	-72,4122	25085866,54	-6,89182	-7,11841	-7,11638	-7,11435	-7,11231	-7,11028	-7,10825	-7,10621	-7,10418	-7,10215	-7,10012	-7,09808	-7,09605	-7,09402	-7,09199	-7,08995	-7,08792	-7,08589	-7,08386	-7,08182	-7,07979	-7,07776	-7,07572	-7,07369	-7,07166	-7,06963	-7,06759	-7,06556	-7,06353	-7,0615
	-47,4122	25235646,96	-6,93297	-7,16091	-7,15887	-7,15682	-7,15478	-7,15273	-7,15069	-7,14864	-7,1466	-7,14455	-7,14251	-7,14046	-7,13842	-7,13638	-7,13433	-7,13229	-7,13024	-7,1282	-7,12615	-7,12411	-7,12206	-7,12002	-7,11797	-7,11593	-7,11388	-7,11184	-7,10979	-7,10775	-7,1057	-7,10366
	-22,4122	25322927,38	-6,95695	-7,18568	-7,18363	-7,18158	-7,17952	-7,17747	-7,17542	-7,17337	-7,17132	-7,16926	-7,16721	-7,16516	-7,16311	-7,16106	-7,15901	-7,15695	-7,1549	-7,15285	-7,1508	-7,14875	-7,14669	-7,14464	-7,14259	-7,14054	-7,13849	-7,13643	-7,13438	-7,13233	-7,13028	-7,12823
τxy	2,587832	25347707,8	-6,96376	-7,19271	-7,19066	-7,1886	-7,18655	-7,1845	-7,18244	-7,18039	-7,17833	-7,17628	-7,17423	-7,17217	-7,17012	-7,16806	-7,16601	-7,16396	-7,1619	-7,15985	-7,1578	-7,15574	-7,15369	-7,15163	-7,14958	-7,14753	-7,14547	-7,14342	-7,14136	-7,13931	-7,13726	-7,1352
(Con.)	27,58783	25309888,22	-6,95339	-7,18201	-7,17996	-7,17791	-7,17586	-7,1738	-7,17175	-7,1697	-7,16765	-7,1656	-7,16355	-7,1615	-7,15945	-7,1574	-7,15535	-7,1533	-7,15125	-7,14919	-7,14714	-7,14509	-7,14304	-7,14099	-7,13894	-7,13689	-7,13484	-7,13279	-7,13074	-7,12869	-7,12664	-7,12459
	52,58783	25209768,64	-6,92586	-7,15357	-7,15153	-7,14948	-7,14744	-7,1454	-7,14336	-7,14131	-7,13927	-7,13723	-7,13519	-7,13314	-7,1311	-7,12906	-7,12701	-7,12497	-7,12293	-7,12089	-7,11884	-7,1168	-7,11476	-7,11272	-7,11067	-7,10863	-7,10659	-7,10454	-7,1025	-7,10046	-7,09842	-7,09637
	77,58783	25047049,06	-6,88116	-7,1074	-7,10537	-7,10334	-7,10131	-7,09928	-7,09725	-7,09522	-7,09319	-7,09116	-7,08913	-7,0871	-7,08507	-7,08304	-7,08101	-7,07898	-7,07695	-7,07492	-7,07289	-7,07086	-7,06884	-7,06681	-7,06478	-7,06275	-7,06072	-7,05869	-7,05666	-7,05463	-7,0526	-7,05057
	102,5878	24821829,48	-6,81928	-7,04349	-7,04148	-7,03946	-7,03745	-7,03544	-7,03343	-7,03142	-7,02941	-7,0274	-7,02539	-7,02337	-7,02136	-7,01935	-7,01734	-7,01533	-7,01332	-7,01131	-7,0093	-7,00728	-7,00527	-7,00326	-7,00125	-6,99924	-6,99723	-6,99522	-6,99321	-6,99119	-6,98918	-6,98717
	127,5878	24534109,9	-6,74024	-6,96184	-6,95986	-6,95787	-6,95588	-6,95389	-6,9519	-6,94992	-6,94793	-6,94594	-6,94395	-6,94196	-6,93998	-6,93799	-6,936	-6,93401	-6,93202	-6,93004	-6,92805	-6,92606	-6,92407	-6,92208	-6,9201	-6,91811	-6,91612	-6,91413	-6,91214	-6,91016	-6,90817	-6,90618
	152,5878	24183890,32	-6,64402	-6,86246	-6,8605	-6,85855	-6,85659	-6,85463	-6,85267	-6,85071	-6,84875	-6,84679	-6,84483	-6,84287	-6,84091	-6,83895	-6,83699	-6,83503	-6,83307	-6,83111	-6,82915	-6,82719	-6,82523	-6,82327	-6,82131	-6,81935	-6,81739	-6,81543	-6,81348	-6,81152	-6,80956	-6,8076
	177,5878	23771170,74	-6,53063	-6,74535	-6,74342	-6,7415	-6,73957	-6,73765	-6,73572	-6,73379	-6,73187	-6,72994	-6,72802	-6,72609	-6,72416	-6,72224	-6,72031	-6,71838	-6,71646	-6,71453	-6,71261	-6,71068	-6,70875	-6,70683	-6,7049	-6,70298	-6,70105	-6,69912	-6,6972	-6,69527	-6,69334	-6,69142
	202,5878	23295951,16	-6,40008	-6,6105	-6,60861	-6,60673	-6,60484	-6,60295	-6,60106	-6,59918	-6,59729	-6,5954	-6,59351	-6,59162	-6,58974	-6,58785	-6,58596	-6,58407	-6,58219	-6,5803	-6,57841	-6,57652	-6,57464	-6,57275	-6,57086	-6,56897	-6,56709	-6,5652	-6,56331	-6,56142	-6,55954	-6,55765
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-347,412		1,28245	1,28245	1,036029	0,789679	0,543399	0,29719	0,051051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		4,759143	4,964902	4,921952	4,879469	4,837449	4,795888	4,754783	4,714129	4,673923	4,634162	4,594841	4,555956	4,517504	4,47948	4,441881	4,404703	4,367942	4,331593	4,295654	4,260118	4,224984	4,190246	4,1559	4,121943	4,088371	4,055179	4,022363	3,989919	3,957844	3,926132
	-147,412		4,631965	4,837755	4,801511	4,765615	4,730063	4,694853	4,659982	4,625449	4,591249	4,557381	4,523842	4,49063	4,457741	4,425173	4,392923	4,360989	4,329368	4,298057	4,267053	4,236354	4,205958	4,17586	4,146059	4,116552	4,087337	4,058409	4,029768	4,001409	3,973331	3,94553
	-122,412		4,47229	4,677305	4,648667	4,620257	4,592073	4,564114	4,536379	4,508866	4,481573	4,4545	4,427644	4,401003	4,374578	4,348365	4,322363	4,296572	4,270988	4,245612	4,220441	4,195473	4,170708	4,146143	4,121777	4,097609	4,073637	4,049859	4,026274	4,002881	3,979678	3,956663
	-97,4122		4,311321	4,514703	4,492879	4,471192	4,449644	4,428232	4,406957	4,385817	4,364811	4,343939	4,323201	4,302594	4,28212	4,261775	4,241561	4,221476	4,20152	4,181691	4,161989	4,142414	4,122963	4,103637	4,084435	4,065356	4,0464	4,027564	4,00885	3,990256	3,97178	3,953424
	-72,4122		4,148671	4,349615	4,333878	4,318215	4,302627	4,287112	4,271671	4,256303	4,241007	4,225784	4,210633	4,195554	4,180547	4,16561	4,150745	4,13595	4,121225	4,10657	4,091984	4,077468	4,063021	4,048642	4,034332	4,020089	4,005915	3,991807	3,977767	3,963793	3,949886	3,936045
	-47,4122		3,98411	4,181854	4,171536	4,16125	4,150995	4,140773	4,130583	4,120425	4,110298	4,100202	4,090139	4,080106	4,070105	4,060135	4,050196	4,040289	4,030412	4,020566	4,01075	4,000966	3,991212	3,981488	3,971795	3,962132	3,952499	3,942896	3,933323	3,92378	3,914267	3,904784
	-22,4122		3,817537	4,011364	4,005844	4,000333	3,994829	3,989334	3,983848	3,97837	3,9729	3,967438	3,961984	3,956539	3,951102	3,945673	3,940253	3,934841	3,929437	3,924041	3,918653	3,913274	3,907902	3,902539	3,897184	3,891837	3,886498	3,881167	3,875845	3,87053	3,865224	3,859925
σ1	2,587832		3,648966	3,838201	3,836902	3,835602	3,834303	3,833003	3,831703	3,830404	3,829104	3,827804	3,826504	3,825203	3,823903	3,822603	3,821302	3,820002	3,818701	3,8174	3,816099	3,814798	3,813497	3,812196	3,810895	3,809593	3,808292	3,80699	3,805689	3,804387	3,803085	3,801783
(Con.)	27,58783		3,47851	3,662518	3,664899	3,667284	3,669673	3,672066	3,674463	3,676864	3,679269	3,681678	3,684091	3,686508	3,688928	3,691353	3,693782	3,696215	3,698652	3,701093	3,703538	3,705987	3,708441	3,710898	3,713359	3,715825	3,718294	3,720768	3,723246	3,725728	3,728214	3,730704
	52,58783		3,306367	3,484557	3,490111	3,495684	3,501275	3,506883	3,51251	3,518155	3,523818	3,529499	3,535198	3,540917	3,546653	3,552408	3,558182	3,563974	3,569785	3,575615	3,581464	3,587332	3,593219	3,599125	3,605051	3,610995	3,616959	3,622942	3,628945	3,634967	3,641009	3,647071
	77,58783		3,132814	3,304636	3,312887	3,321178	3,329509	3,337879	3,34629	3,35474	3,363232	3,371763	3,380336	3,38895	3,397605	3,406302	3,415041	3,423822	3,432645	3,44151	3,450419	3,459371	3,468365	3,477404	3,486486	3,495612	3,504783	3,513998	3,523258	3,532563	3,541913	3,551308
	102,5878		2,958196	3,123143	3,133643	3,144209	3,154842	3,165542	3,17631	3,187145	3,19805	3,209024	3,220067	3,231181	3,242366	3,253622	3,26495	3,276351	3,287824	3,299371	3,310992	3,322688	3,33446	3,346307	3,35823	3,370231	3,382309	3,394465	3,406701	3,419015	3,43141	3,443885
	127,5878		2,782918	2,940531	2,952857	2,965279	2,977798	2,990416	3,003132	3,015949	3,028867	3,041887	3,05501	3,068237	3,081569	3,095007	3,108553	3,122206	3,135969	3,149842	3,163827	3,177924	3,192134	3,206459	3,2209	3,235457	3,250133	3,264927	3,279842	3,294878	3,310037	3,325319
	152,5878		2,607442	2,757308	2,771062	2,784944	2,798955	2,813098	2,827374	2,841783	2,856329	2,871012	2,885834	2,900797	2,915902	2,931152	2,946547	2,962089	2,977781	2,993624	3,00962	3,02577	3,042077	3,058541	3,075166	3,091953	3,108904	3,126021	3,143306	3,16076	3,178386	3,196186
	177,5878		2,432275	2,574032	2,588842	2,603811	2,618942	2,634238	2,6497	2,665332	2,681134	2,697111	2,713263	2,729594	2,746106	2,762802	2,779684	2,796754	2,814016	2,831473	2,849126	2,866979	2,885034	2,903295	2,921763	2,940443	2,959337	2,978447	2,997778	3,017332	3,037112	3,057122
	202,5878		2,257971	2,391311	2,406828	2,422535	2,438435	2,454531	2,470827	2,487325	2,504029	2,520943	2,538069	2,555411	2,572973	2,590758	2,60877	2,627012	2,645489	2,664204	2,68316	2,702363	2,721815	2,741522	2,761487	2,781714	2,802208	2,822973	2,844013	2,865334	2,886939	2,908834
	402,5878		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-355,874		0	0	0	0	0	0	0	-0,19502	-0,44102	-0,68694	-0,9328	-1,17859	-1,42431	-1,66995	-1,91553	-2,16103	-2,40647	-2,65183	-2,89713	-3,14235	-3,38751	-3,63259	-3,8776	-4,12255	-4,36742	-4,61222	-4,85695	-5,10161	-5,3462	-5,59072
	-175,874		-9,09436	-9,30012	-9,37592	-9,45215	-9,5288	-9,60589	-9,68339	-9,76132	-9,83965	-9,9184	-9,99755	-10,0771	-10,1571	-10,2374	-10,3182	-10,3993	-10,4808	-10,5627	-10,6449	-10,7276	-10,8106	-10,8939	-10,9777	-11,0617	-11,1462	-11,2309	-11,3161	-11,4015	-11,4873	-11,5734
	-155,874		-9,59137	-9,79716	-9,86548	-9,93411	-10,0031	-10,0723	-10,1419	-10,2118	-10,2819	-10,3524	-10,4232	-10,4943	-10,5657	-10,6373	-10,7093	-10,7815	-10,854	-10,9268	-10,9999	-11,0733	-11,1469	-11,2208	-11,295	-11,3694	-11,4441	-11,519	-11,5942	-11,6697	-11,7454	-11,8213
	-130,874		-10,2119	-10,4169	-10,4751	-10,5335	-10,5921	-10,6509	-10,7099	-10,7691	-10,8285	-10,8881	-10,9478	-11,0078	-11,068	-11,1283	-11,1888	-11,2495	-11,3104	-11,3715	-11,4328	-11,4942	-11,5558	-11,6176	-11,6796	-11,7417	-11,804	-11,8665	-11,9292	-11,992	-12,0549	-12,1181
	-105,874		-10,8312	-11,0346	-11,0818	-11,1292	-11,1767	-11,2244	-11,2721	-11,32	-11,3679	-11,4161	-11,4642	-11,5125	-11,5609	-11,6095	-11,6581	-11,7069	-11,7557	-11,8047	-11,8538	-11,903	-11,9523	-12,0017	-12,0511	-12,1008	-12,1505	-12,2003	-12,2502	-12,3002	-12,3503	-12,4005
	-80,8739		-11,4488	-11,6497	-11,6853	-11,721	-11,7568	-11,7926	-11,8284	-11,8644	-11,9003	-11,9364	-11,9725	-12,0086	-12,0448	-12,0811	-12,1174	-12,1538	-12,1902	-12,2267	-12,2632	-12,2998	-12,3365	-12,3732	-12,41	-12,4468	-12,4836	-12,5206	-12,5575	-12,5945	-12,6316	-12,6687
	-55,8739		-12,0644	-12,2622	-12,2855	-12,3088	-12,3322	-12,3556	-12,379	-12,4024	-12,4258	-12,4493	-12,4728	-12,4963	-12,5198	-12,5434	-12,567	-12,5906	-12,6142	-12,6378	-12,6615	-12,6852	-12,7089	-12,7326	-12,7563	-12,7801	-12,8039	-12,8277	-12,8515	-12,8754	-12,8992	-12,9231
	-30,8739		-12,6781	-12,8719	-12,8823	-12,8927	-12,9031	-12,9135	-12,9239	-12,9342	-12,9446	-12,955	-12,9655	-12,9759	-12,9863	-12,9967	-13,0071	-13,0175	-13,028	-13,0384	-13,0488	-13,0593	-13,0697	-13,0802	-13,0906	-13,1011	-13,1115	-13,122	-13,1325	-13,1429	-13,1534	-13,1639
	-5,87388		-13,2898	-13,479	-13,4759	-13,4727	-13,4696	-13,4665	-13,4633	-13,4602	-13,4571	-13,4539	-13,4508	-13,4477	-13,4445	-13,4414	-13,4383	-13,4351	-13,432	-13,4289	-13,4258	-13,4226	-13,4195	-13,4164	-13,4133	-13,4101	-13,407	-13,4039	-13,4008	-13,3976	-13,3945	-13,3914
σ2	19,12612		-13,8995	-14,0835	-14,0664	-14,0492	-14,032	-14,0149	-13,9977	-13,9806	-13,9634	-13,9463	-13,9292	-13,9121	-13,895	-13,8779	-13,8609	-13,8438	-13,8267	-13,8097	-13,7927	-13,7756	-13,7586	-13,7416	-13,7246	-13,7076	-13,6907	-13,6737	-13,6567	-13,6398	-13,6229	-13,6059
(Con.)	44,12612		-14,5076	-14,6858	-14,6541	-14,6224	-14,5907	-14,559	-14,5274	-14,4958	-14,4642	-14,4326	-14,4011	-14,3696	-14,3382	-14,3068	-14,2754	-14,244	-14,2127	-14,1813	-14,1501	-14,1188	-14,0876	-14,0564	-14,0252	-13,9941	-13,963	-13,9319	-13,9009	-13,8699	-13,8389	-13,8079
	69,12612		-15,1143	-15,2861	-15,2393	-15,1926	-15,1459	-15,0993	-15,0528	-15,0063	-14,9598	-14,9134	-14,8671	-14,8208	-14,7746	-14,7284	-14,6823	-14,6363	-14,5903	-14,5444	-14,4985	-14,4527	-14,4069	-14,3612	-14,3156	-14,27	-14,2245	-14,179	-14,1336	-14,0883	-14,043	-13,9978
	94,12612		-15,7199	-15,8849	-15,8226	-15,7604	-15,6983	-15,6363	-15,5744	-15,5126	-15,4508	-15,3892	-15,3276	-15,2662	-15,2048	-15,1435	-15,0823	-15,0212	-14,9602	-14,8993	-14,8385	-14,7778	-14,7172	-14,6567	-14,5962	-14,5359	-14,4757	-14,4155	-14,3555	-14,2956	-14,2357	-14,176
	119,1261		-16,3249	-16,4825	-16,4043	-16,3263	-16,2483	-16,1705	-16,0929	-16,0153	-15,9379	-15,8606	-15,7834	-15,7064	-15,6295	-15,5527	-15,476	-15,3995	-15,3232	-15,2469	-15,1708	-15,0949	-15,019	-14,9434	-14,8678	-14,7924	-14,7172	-14,6421	-14,5671	-14,4923	-14,4176	-14,3431
	144,1261		-16,9296	-17,0795	-16,985	-16,8907	-16,7965	-16,7025	-16,6087	-16,515	-16,4215	-16,3282	-16,2351	-16,1421	-16,0492	-15,9566	-15,8641	-15,7719	-15,6797	-15,5878	-15,4961	-15,4045	-15,3132	-15,222	-15,131	-15,0402	-14,9496	-14,8592	-14,769	-14,679	-14,5892	-14,4996
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-11,8389	-11,7707	-11,7026	-11,6347	-11,567	-11,4996	-11,4323	-11,3652	-11,2984	-11,2317	-11,1653	-11,0991	-11,0331	-10,9673	-10,9017	-10,8363	-10,7712	-10,7063	-10,6416	-10,5771	-10,5129	-10,4489	-7,67785
-11,5097	-11,429	-11,3486	-11,2684	-11,1886	-11,1091	-11,0298	-10,9509	-10,8723	-10,7939	-10,7159	-10,6383	-10,5609	-10,4839	-10,4071	-10,3308	-10,2547	-10,179	-10,1036	-10,0285	-9,95379	-9,87942	-7,07573
-11,1664	-11,0734	-10,9808	-10,8886	-10,7969	-10,7055	-10,6146	-10,5241	-10,4341	-10,3445	-10,2553	-10,1666	-10,0783	-9,99049	-9,90314	-9,81625	-9,72984	-9,6439	-9,55843	-9,47345	-9,38896	-9,30496	-6,47968
-10,8087	-10,7036	-10,599	-10,495	-10,3916	-10,2887	-10,1864	-10,0847	-9,98358	-9,88305	-9,78314	-9,68383	-9,58514	-9,48708	-9,38964	-9,29285	-9,1967	-9,1012	-9,00636	-8,91218	-8,81867	-8,72584	-5,89129
-4,29369	-4,01327	-3,73294	-3,45268	-3,17251	-2,89241	-2,6124	-2,33247	-2,05262	-1,77286	-1,49317	-1,21357	-0,93405	-0,65461	-0,37525	-0,09597	0	0	0	0	0	0	0

HAP2E Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-17,1159	-17,1159	-16,9119	-16,7079	-16,5038	-16,2996	-16,0953	-15,891	-15,6866	-15,4822	-15,2776	-15,073	-14,8683	-14,6636	-14,4588	-14,2539	-14,0489	-13,8439	-13,6388	-13,4336	-13,2284	-13,0231	-12,8177	-12,6122	-12,4067	-12,2011	-11,9955	-11,7897	-11,5839	-11,378
	-167,412	23946700,9	-11,512	-11,512	-11,4137	-11,3154	-11,217	-11,1187	-11,0202	-10,9218	-10,8233	-10,7247	-10,6262	-10,5276	-10,4289	-10,3303	-10,2316	-10,1328	-10,0341	-9,93528	-9,83645	-9,73758	-9,63868	-9,53974	-9,44077	-9,34177	-9,24273	-9,14366	-9,04455	-8,94541	-8,84624	-8,74703
	-147,412	24261525,3	-10,8894	-10,8894	-10,8028	-10,7162	-10,6296	-10,543	-10,4563	-10,3696	-10,2829	-10,1961	-10,1093	-10,0225	-9,93568	-9,8488	-9,76189	-9,67496	-9,58799	-9,50099	-9,41397	-9,32691	-9,23982	-9,1527	-9,06556	-8,97838	-8,89118	-8,80394	-8,71667	-8,62938	-8,54205	-8,4547
	-122,412	24598805,7	-10,111	-10,111	-10,0392	-9,96728	-9,89536	-9,82341	-9,75144	-9,67945	-9,60743	-9,53538	-9,46331	-9,39122	-9,3191	-9,24695	-9,17479	-9,10259	-9,03037	-8,95813	-8,88586	-8,81357	-8,74125	-8,66891	-8,59654	-8,52415	-8,45173	-8,37929	-8,30683	-8,23433	-8,16182	-8,08928
	-97,4122	24873586,1	-9,33273	-9,33273	-9,27553	-9,21832	-9,16109	-9,10384	-9,04656	-8,98927	-8,93196	-8,87463	-8,81728	-8,75991	-8,70252	-8,64511	-8,58768	-8,53023	-8,47276	-8,41527	-8,35776	-8,30023	-8,24268	-8,18511	-8,12753	-8,06992	-8,01229	-7,95465	-7,89698	-7,83929	-7,78159	-7,72386
	-72,4122	25085866,5	-8,55441	-8,55441	-8,51189	-8,46936	-8,42682	-8,38426	-8,34168	-8,2991	-8,25649	-8,21388	-8,17124	-8,1286	-8,08593	-8,04326	-8,00057	-7,95786	-7,91514	-7,87241	-7,82966	-7,78689	-7,74411	-7,70132	-7,65851	-7,61569	-7,57285	-7,53	-7,48713	-7,44425	-7,40135	-7,35844
	-47,4122	25235647	-7,77609	-7,77609	-7,74825	-7,7204	-7,69255	-7,66468	-7,63681	-7,60892	-7,58103	-7,55312	-7,52521	-7,49729	-7,46935	-7,44141	-7,41346	-7,3855	-7,35753	-7,32954	-7,30155	-7,27355	-7,24554	-7,21752	-7,1895	-7,16146	-7,13341	-7,10535	-7,07728	-7,04921	-7,02112	-6,99302
	-22,4122	25322927,4	-6,99777	-6,99777	-6,98461	-6,97145	-6,95828	-6,9451	-6,93193	-6,91875	-6,90556	-6,89237	-6,87918	-6,86598	-6,85277	-6,83956	-6,82635	-6,81313	-6,79991	-6,78668	-6,77345	-6,76022	-6,74697	-6,73373	-6,72048	-6,70723	-6,69397	-6,6807	-6,66744	-6,65416	-6,64089	-6,62761
	2,587832	25347707,8	-6,21945	-6,21945	-6,22097	-6,22249	-6,22401	-6,22553	-6,22705	-6,22857	-6,23009	-6,23162	-6,23314	-6,23466	-6,23619	-6,23771	-6,23924	-6,24077	-6,24229	-6,24382	-6,24535	-6,24688	-6,24841	-6,24993	-6,25146	-6,25299	-6,25453	-6,25606	-6,25759	-6,25912	-6,26065	-6,26219
	27,58783	25309988,2	-5,44113	-5,44113	-5,45733	-5,47353	-5,48974	-5,50595	-5,52217	-5,5384	-5,55463	-5,57086	-5,58711	-5,60335	-5,61961	-5,63587	-5,65213	-5,6684	-5,68468	-5,70096	-5,71725	-5,73354	-5,74984	-5,76614	-5,78245	-5,79876	-5,81508	-5,83141	-5,84774	-5,86408	-5,88042	-5,89677
	52,58783	25209768,6	-4,66281	-4,66281	-4,69368	-4,72457	-4,75547	-4,78637	-4,81729	-4,84822	-4,87916	-4,91011	-4,94107	-4,97204	-5,00303	-5,03402	-5,06502	-5,09604	-5,12706	-5,1581	-5,18914	-5,2202	-5,25127	-5,28234	-5,31343	-5,34453	-5,37564	-5,40676	-5,43789	-5,46904	-5,50019	-5,53135
	77,58783	25047049,1	-3,88449	-3,88449	-3,93004	-3,97561	-4,0212	-4,0668	-4,11241	-4,15805	-4,20369	-4,24936	-4,29504	-4,34073	-4,38644	-4,43217	-4,47791	-4,52367	-4,56944	-4,61523	-4,66104	-4,70686	-4,7527	-4,79855	-4,84442	-4,8903	-4,9362	-4,98212	-5,02805	-5,07399	-5,11996	-5,16593
	102,5878	24821829,5	-3,10617	-3,10617	-3,1664	-3,22665	-3,28693	-3,34722	-3,40754	-3,46787	-3,52823	-3,58861	-3,649	-3,70942	-3,76986	-3,83032	-3,8908	-3,95131	-4,01183	-4,07237	-4,13294	-4,19352	-4,25413	-4,31475	-4,3754	-4,43607	-4,49676	-4,55747	-4,6182	-4,67895	-4,73972	-4,80052
	127,5878	24534109,9	-2,32785	-2,32785	-2,40276	-2,47769	-2,55266	-2,62764	-2,70266	-2,7777	-2,85276	-2,92785	-3,00297	-3,07811	-3,15328	-3,22847	-3,30369	-3,37894	-3,45421	-3,52951	-3,60483	-3,68018	-3,75556	-3,83096	-3,90639	-3,98184	-4,05732	-4,13282	-4,20835	-4,28391	-4,35949	-4,4351
	152,5878	24183890,3	-1,54953	-1,54953	-1,63912	-1,72874	-1,81839	-1,90807	-1,99778	-2,08752	-2,1773	-2,2671	-2,35694	-2,4468	-2,5367	-2,62663	-2,71659	-2,80658	-2,8966	-2,98665	-3,07673	-3,16684	-3,25699	-3,34716	-3,43737	-3,52761	-3,61788	-3,70818	-3,79851	-3,88887	-3,97926	-4,06968
	177,5878	23771170,7	-0,77121	-0,77121	-0,87548	-0,97978	-1,08412	-1,18849	-1,2929	-1,39735	-1,50183	-1,60635	-1,7109	-1,81549	-1,92012	-2,02478	-2,12948	-2,23421	-2,33898	-2,44379	-2,54863	-2,65351	-2,75842	-2,86337	-2,96836	-3,07338	-3,17843	-3,28353	-3,38866	-3,49382	-3,59903	-3,70426
	202,5878	23295951,2	0,00711	0,00711	-0,11183	-0,23082	-0,34985	-0,46891	-0,58802	-0,70717	-0,82636	-0,94559	-1,06487	-1,18418	-1,30354	-1,42293	-1,54237	-1,66185	-1,78136	-1,90092	-2,02053	-2,14017	-2,25985	-2,37957	-2,49934	-2,61915	-2,73899	-2,85888	-2,97881	-3,09878	-3,21879	-3,33884
	402,5878	0	6,233668	6,233668	5,997299	5,760848	5,524315	5,287701	5,051006	4,814229	4,57737	4,34043	4,103408	3,866304	3,629119	3,391853	3,154505	2,917075	2,679564	2,441972	2,204297	1,966542	1,728704	1,490785	1,252785	1,014703	0,776539	0,538294	0,299968	0,061559	-0,17693	-0,4155
txy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	-1,52794	5,622913	5,624853	5,626794	5,628734	5,630674	5,632615	5,634555	5,636495	5,638436	5,640376	5,642316	5,644257	5,646197	5,648137	5,650078	5,652018	5,653959	5,655899	5,657839	5,65978	5,66172	5,66366	5,665601	5,667541	5,669481	5,671422	5,673362	5,675302	5,677243
	-147,412	24261525,3	-1,54803	5,696837	5,698803	5,700768	5,702734	5,7047	5,706666	5,708632	5,710598	5,712564	5,714529	5,716495	5,718461	5,720427	5,722393	5,724359	5,726325	5,72829	5,730256	5,732222	5,734188	5,736154	5,73812	5,740086	5,742051	5,744017	5,745983	5,747949	5,749915	5,751881
	-122,412	24598805,7	-1,56955	5,776033	5,778027	5,78002	5,782013	5,784006	5,785999	5,787992	5,789986	5,791979	5,793972	5,795965	5,797958	5,799952	5,801945	5,803938	5,805931	5,807924	5,809918	5,811911	5,813904	5,815897	5,81789	5,819883	5,821877	5,82387	5,825863	5,827856	5,829849	5,831843
	-97,4122	24873586,1	-1,58708	5,840554	5,84257	5,844585	5,846601	5,848616	5,850632	5,852647	5,854663	5,856678	5,858693	5,860709	5,862724	5,86474	5,866755	5,868771	5,870786	5,872802	5,874817	5,876833	5,878848	5,880863	5,882879	5,884894	5,88691	5,888925	5,890941	5,892956	5,894972	5,896987
	-72,4122	25085866,5	-1,60063	5,8904	5,892433	5,894465	5,896498	5,89853	5,900563	5,902596	5,904628	5,906661	5,908694	5,910726	5,912759	5,914792	5,916824	5,918857	5,92089	5,922922	5,924955	5,926988	5,92902	5,931053	5,933086	5,935118	5,937151	5,939184	5,941216	5,943249	5,945281	5,947314
	-47,4122	25235647	-1,61018	5,92557	5,927615	5,929659	5,931704	5,933749	5,935794	5,937838	5,939883	5,941928	5,943973	5,946018	5,948062	5,950107	5,952152	5,954197	5,956242	5,958286	5,960331	5,962376	5,964421	5,966465	5,96851	5,970555	5,9726	5,974645	5,976689	5,978734	5,980779	5,982824
	-22,4122	25322927,4	-1,61575	5,946064	5,948116	5,950168	5,95222	5,954271	5,956323	5,958375	5,960427	5,962479	5,964531	5,966583	5,968634	5,970686	5,972738	5,97479	5,976842	5,978894	5,980946	5,982997	5,985049	5,987101	5,989153	5,991205	5,993257	5,995309	5,997361	5,999412	6,001464	6,003516
	2,587832	25347707,8	-1,61733	5,951883	5,953937	5,95599	5,958044	5,960098	5,962152	5,964206	5,96626	5,968314	5,970367	5,972421	5,974475	5,976529	5,978583	5,980637	5,982691	5,984745	5,986798	5,988852	5,990906	5,99296	5,995014	5,997068	5,999122	6,001176	6,003229	6,005283	6,007337	6,009391
	27,58783	25309988,2	-1,61493	5,943026	5,945077	5,947127	5,949178	5,951229	5,95328	5,955331	5,957381	5,959432	5,961483	5,963534	5,965585	5,967636	5,969686	5,971737	5,973788	5,975839	5,97789	5,97994	5,981991	5,984042	5,986093	5,988144	5,990194	5,992245	5,994296	5,996347	5,998398	6,000449
	52,58783	25209768,6	-1,60853	5,919493	5,921536	5,923579	5,925621	5,927664	5,929707	5,931749	5,933792	5,935835	5,937877	5,93992	5,941963	5,944006	5,946048	5,948091	5,950134	5,952176	5,954219	5,956262	5,958304	5,960347	5,96239	5,964432	5,966475	5,968518	5,970561	5,972603	5,974646	5,976689
	77,58783	25047049,1	-1,59815	5,881285	5,883315	5,885344	5,887374	5,889403	5,891433	5,893462	5,895492	5,897521	5,899551	5,90158	5,90361	5,905639	5,907669	5,909698	5,911728	5,913757	5,915787	5,917816	5,919846	5,921875	5,923905	5,925934	5,927964	5,929993	5,932023	5,934052	5,936082	5,938111
	102,5878	24821829,5	-1,58378	5,828401	5,830413	5,832424	5,834435	5,836446	5,838458	5,840469	5,84248	5,844492	5,846503	5,848514	5,850525	5,852537	5,854548	5,856559	5,85857	5,860582	5,862593	5,864604	5,866615	5,868627	5,870638	5,872649	5,87466	5,876672	5,878683	5,880694	5,882705	5,884717
	127,5878	24534109,9	-1,56542	5,760842	5,76283	5,764818	5,766806	5,768794	5,770782	5,77277	5,774758	5,776746	5,778734	5,780722	5,78271	5,784697	5,786685	5,788673	5,790661	5,792649	5,794637	5,796625	5,798613	5,800601	5,802589	5,804577	5,806565	5,808553	5,810541	5,812529	5,814517	5,816505
	152,5878	24183890,3	-1,54308	5,678607	5,680567	5,682526	5,684486	5,686446	5,688405	5,690365	5,692324	5,694284	5,696243	5,698203	5,700163	5,702122	5,704082	5,706041	5,708001	5,70996	5,71192	5,713879	5,715839	5,717799	5,719758	5,721718	5,723677	5,725637	5,727596	5,729556	5,731516	5,733475
	177,5878	23771170,7	-1,51674	5,581697	5,583623	5,585549	5,587475	5,589401	5,591327	5,593254	5,59518	5,597106	5,599032	5,600958	5,602884	5,60481	5,606736	5,608663	5,610589	5,612515	5,614441	5,616367	5,618293	5,620219	5,622145	5,624072	5,625998	5,627924	5,62985	5,631776	5,633702	5,635628
	202,5878	23295951,2	-1,48642	5,470111	5,471998	5,473886	5,475774	5,477661	5,479549	5,481436	5,483324	5,485212	5,487099	5,488987	5,490875	5,492762	5,49465	5,496537	5,498425	5,500313	5,5022	5,504088	5,505975	5,507863	5,509751	5,511638	5,513526	5,515414	5,517301	5,519189	5,521076	5,522964
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		0,199345	2,290654	2,30608	2,321671	2,337431	2,35336	2,369462	2,385738	2,402191	2,418824	2,435638	2,452636	2,46982	2,487194	2,504758	2,522517	2,540472	2,558627	2,576982	2,595543	2,61431	2,633287	2,652476	2,671881	2,691503	2,711346	2,731413	2,751707	2,772229	2,792985
	-147,412		0,215791	2,435579	2,450443	2,465448	2,480597	2,49589	2,511329	2,526917	2,542654	2,558542	2,574584	2,590781	2,607134	2,623646	2,640318	2,657152	2,674149	2,691313	2,708644	2,726145	2,743817	2,761662	2,779683	2,797881	2,816258	2,834816	2,853558	2,872484	2,891598	2,910901
	-122,412		0,238039	2,62047	2,634291	2,648221	2,662262	2,676415	2,690681	2,705062	2,719557	2,734169	2,748897	2,763745	2,778711	2,793799	2,809007	2,824339	2,839794	2,855375	2,871081	2,886915	2,902877	2,918969	2,935191	2,951546	2,968033	2,984655	3,001412	3,018306	3,035337	3,052508
	-97,4122		0,262509	2,809399	2,821758	2,834195	2,846712	2,859308	2,871985	2,884743	2,897582	2,910504	2,923509	2,936596	2,949768	2,963024	2,976366	2,989793	3,003306	3,016906	3,030594	3,04437	3,058234	3,072188	3,086232	3,100367	3,114592	3,12891	3,143319	3,157822	3,172419	3,18711
	-72,4122		0,289686	3,002308	3,012743	3,023228	3,033763	3,044348	3,054984	3,065671	3,076409	3,087197	3,098038	3,10893	3,119875	3,130871	3,14192	3,153022	3,164178	3,175386	3,186648	3,197964	3,209335	3,220759	3,232239	3,243773	3,255363	3,267008	3,278708	3,290465	3,302278	3,314148
	-47,4122		0,320231	3,199217	3,207221	3,21525	3,223304	3,231384	3,239489	3,24762	3,255777	3,263959	3,272167	3,2804	3,28866	3,296946	3,305257	3,313595	3,321959	3,33035	3,338767	3,34721	3,35568	3,364177	3,3727	3,38125	3,389827	3,398431	3,407062	3,41572	3,424406	3,433118
	-22,4122		0,355055	3,400237	3,405251	3,410273	3,415303	3,42034	3,425385	3,430438	3,435498	3,440566	3,445642	3,450726	3,455817	3,460916	3,466023	3,471138	3,47626	3,48139	3,486528	3,491674	3,496828	3,501989	3,507159	3,512336	3,517521	3,522714	3,527915	3,533124	3,53834	3,543565
	2,587832		0,395437	3,605579	3,606991	3,608404	3,609816	3,611228	3,61264	3,614052	3,615464	3,616875	3,618287	3,619698	3,621109	3,62252	3,623931	3,625342	3,626753	3,628163	3,629574	3,630984	3,632394	3,633804	3,635214	3,636624	3,638033	3,639443	3,640852	3,642262	3,643671	3,64508
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	52,58783		0,501055	4,030659	4,022794	4,014954	4,00714	3,999351	3,991588	3,98385	3,976138	3,968451	3,960789	3,953152	3,94554	3,937953	3,930391	3,922854	3,915341	3,907853	3,90039	3,892951	3,885537	3,878147	3,870782	3,86344	3,856123	3,84883	3,841561	3,834316	3,827094	3,819897
	77,58783		0,572989	4,251448	4,237777	4,22417	4,210629	4,197153	4,183742	4,170395	4,157113	4,143895	4,13074	4,117649	4,104621	4,091657	4,078755	4,065915	4,053139	4,040424	4,02777	4,015179	4,002649	3,990179	3,977771	3,965423	3,953136	3,940908	3,92874	3,916632	3,904583	3,892593
	102,5878		0,66512	4,478693	4,458342	4,438119	4,418022	4,398052	4,378207	4,358487	4,338891	4,31942	4,300072	4,280847	4,261744	4,242763	4,223903	4,205163	4,186544	4,168044	4,149663	4,1314	4,113255	4,095227	4,077315	4,059519	4,041839	4,024273	4,006821	3,989482	3,972257	3,955143
	127,5878		0,786785	4,713322	4,685345	4,657581	4,63003	4,60269	4,57556	4,54864	4,521929	4,495425	4,469128	4,443037	4,41715	4,391467	4,365987	4,340708	4,315629	4,29075	4,266069	4,241586	4,217298	4,193205	4,169306	4,1456	4,122085	4,09876	4,075625	4,052677	4,029916	4,00734
	152,5878		0,951892	4,956452	4,919824	4,883522	4,847543	4,811887	4,776553	4,741538	4,706843	4,672465	4,638402	4,604654	4,571219	4,538096	4,505282	4,472776	4,440576	4,408681	4,377089	4,345797	4,314805	4,28411	4,25371	4,223604	4,193789	4,164264	4,135026	4,106074	4,077404	4,049016
	177,5878		1,179387	5,209396	5,163017	5,117102	5,071649	5,026656	4,982123	4,938048	4,89443	4,851266	4,808555	4,766295	4,724484	4,68312	4,642201	4,601725	4,561689	4,52209	4,482927	4,444196	4,405895	4,368021	4,330571	4,293542	4,256932	4,220737	4,184953	4,149579	4,11461	4,080043
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	402,5878		6,233668	6,233668	5,997299	5,760848	5,524315	5,287701	5,051006	4,814229	4,57737	4,34043	4,103408	3,866304	3,629119	3,391853	3,154505	2,917075	2,679564	2,441972	2,204297	1,966542	1,728704	1,490785	1,252785	1,014703	0,776539	0,538294	0,299968	0,061559	0	0
σ2 (Con.)	-347,412		-17,1159	-17,1159	-16,9119	-16,7079	-16,5038	-16,2996	-16,0953	-15,891	-15,6866	-15,4822	-15,2776	-15,073	-14,8683	-14,6636	-14,4588	-14,2539	-14,0489	-13,8439	-13,6388	-13,4336	-13,2284	-13,0231	-12,8177	-12,6122	-12,4067	-12,2011	-11,9955	-11,7897	-11,5839	-11,378
	-167,412		-11,7114	-13,8027	-13,7198	-13,6371	-13,5545	-13,472	-13,3897	-13,3075	-13,2255	-13,1436	-13,0618	-12,9802	-12,8988	-12,8175	-12,7363	-12,6554	-12,5746	-12,4939	-12,4134	-12,3331	-12,253	-12,173	-12,0932	-12,0136	-11,9342	-11,855	-11,776	-11,6971	-11,6185	-11,54
	-147,412		-11,1052	-13,3249	-13,2533	-13,1817	-13,1102	-13,0389	-12,9676	-12,8965	-12,8255	-12,7547	-12,6839	-12,6133	-12,5428	-12,4724	-12,4022	-12,3321	-12,2621	-12,1923	-12,1226	-12,0531	-11,9836	-11,9144	-11,8452	-11,7763	-11,7074	-11,6388	-11,5702	-11,5019	-11,4336	-11,3656
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	152,5878		-2,50142	-6,50598	-6,55894	-6,61226	-6,66593	-6,71995	-6,77433	-6,82906	-6,88414	-6,93956	-6,99534	-7,05146	-7,10792	-7,16472	-7,22187	-7,27935	-7,33717	-7,39533	-7,45382	-7,51264	-7,57179	-7,63127	-7,69108	-7,75121	-7,81167	-7,87244	-7,93353	-7,99494	-8,05666	-8,1187
	177,5878		-1,9506	-5,98061	-6,03849	-6,09688	-6,15576	-6,21515	-6,27502	-6,33539	-6,39626	-6,45761	-6,51946	-6,58179	-6,6446	-6,7079	-6,77168	-6,83594	-6,90067	-6,96588	-7,03156	-7,0977	-7,16431	-7,23139	-7,29893	-7,36692	-7,43537	-7,50427	-7,57361	-7,6434	-7,71364	-7,78431
	202,5878		-1,48287	-5,46656	-5,5282	-5,59051	-5,65349	-5,71713	-5,78144	-5,84641	-5,91205	-5,97835	-6,0453	-6,11292	-6,18119	-6,25011	-6,31969	-6,38991	-6,46078	-6,53229	-6,60444	-6,67723	-6,75065	-6,82469	-6,89936	-6,97465	-7,05056	-7,12708	-7,20421	-7,28193	-7,36026	-7,43918
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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6,081276	6,08333	6,085384	6,087438	6,089492	6,091546	6,0936	6,095653	6,097707	6,099761	6,101815	6,103869	6,105923	6,107977	6,110031	6,112084	6,114138	6,116192	6,118246	6,1203	6,122354	6,124408	-0,04929
6,072227	6,074278	6,076329	6,078379	6,08043	6,082481	6,084532	6,086583	6,088633	6,090684	6,092735	6,094786	6,096837	6,098887	6,100938	6,102989	6,10504	6,107091	6,109142	6,111192	6,113243	6,115294	-0,04922
6,048183	6,050226	6,052268	6,054311	6,056354	6,058396	6,060439	6,062482	6,064524	6,066567	6,06861	6,070652	6,072695	6,074738	6,07678	6,078823	6,080866	6,082909	6,084951	6,086994	6,089037	6,091079	-0,04902
6,009144	6,011174	6,013203	6,015233	6,017262	6,019292	6,021321	6,023351	6,02538	6,02741	6,029439	6,031469	6,033498	6,035528	6,037557	6,039587	6,041616	6,043646	6,045675	6,047705	6,049734	6,051764	-0,04871
5,955111	5,957122	5,959133	5,961144	5,963156	5,965167	5,967178	5,969189	5,971201	5,973212	5,975223	5,977235	5,979246	5,981257	5,983268	5,98528	5,987291	5,989302	5,991313	5,993325	5,995336	5,997347	-0,04827
5,886083	5,888071	5,890059	5,892046	5,894034	5,896022	5,89801	5,899998	5,901986	5,903974	5,905962	5,90795	5,909938	5,911926	5,913914	5,915902	5,91789	5,919878	5,921866	5,923854	5,925842	5,927829	-0,04771
5,80206	5,80402	5,805979	5,807939	5,809898	5,811858	5,813817	5,815777	5,817737	5,819696	5,821656	5,823615	5,825575	5,827534	5,829494	5,831453	5,833413	5,835373	5,837332	5,839292	5,841251	5,843211	-0,04703
5,703043	5,704969	5,706895	5,708821	5,710747	5,712673	5,714599	5,716526	5,718452	5,720378	5,722304	5,72423	5,726156	5,728082	5,730008	5,731935	5,733861	5,735787	5,737713	5,739639	5,741565	5,743491	-0,04623
5,589031	5,590918	5,592806	5,594694	5,596581	5,598469	5,600356	5,602244	5,604132	5,606019	5,607907	5,609795	5,611682	5,61357	5,615457	5,617345	5,619233	5,62112	5,623008	5,624895	5,626783	5,628671	-0,0453
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,053437	0,263252	0,263252
3,690447	3,721718	3,753344	3,785329	3,817676	3,850388	3,883468	3,916921	3,950749	3,984956	4,019545	4,054519	4,089882	4,125636	4,161784	4,198331	4,235278	4,272629	4,310387	4,348555	4,387135	4,426131	0,000691
3,722667	3,750254	3,778113	3,806248	3,834659	3,86335	3,892322	3,921579	3,951122	3,980953	4,011075	4,04149	4,072199	4,103207	4,134513	4,166121	4,198033	4,23025	4,262776	4,295611	4,328758	4,362218	0,000633
3,750859	3,773881	3,79709	3,820487	3,844073	3,86785	3,891819	3,915981	3,940337	3,964889	3,989637	4,014585	4,039731	4,065078	4,090628	4,11638	4,142337	4,1685	4,194869	4,221446	4,248233	4,27523	0,000574
3,765716	3,784234	3,80287	3,821626	3,840501	3,859497	3,878614	3,897852	3,917214	3,936698	3,956305	3,976037	3,995894	4,015877	4,035986	4,056222	4,076585	4,097077	4,117697	4,138447	4,159326	4,180336	0,000525
3,767351	3,78144	3,795595	3,809818	3,824108	3,838465	3,85289	3,867383	3,881945	3,896575	3,911274	3,926042	3,94088	3,955787	3,970765	3,985812	4,000931	4,01612	4,03138	4,046711	4,062114	4,077589	0,000482
3,755894	3,765644	3,775424	3,785234	3,795075	3,804947	3,814849	3,824782	3,834745	3,84474	3,854765	3,864822	3,874909	3,885028	3,895178	3,905359	3,915572	3,925816	3,936092	3,9464	3,956739	3,96711	0,000446
3,731492	3,737008	3,742533	3,748066	3,753607	3,759157	3,764715	3,770281	3,775855	3,781438	3,78703	3,792629	3,798237	3,803854	3,809479	3,815112	3,820754	3,826404	3,832062	3,83773	3,843405	3,849089	0,000413
3,694312	3,695716	3,69712	3,698524	3,699928	3,701332	3,702735	3,704139	3,705542	3,706945	3,708349	3,709751	3,711154	3,712557	3,71396	3,715362	3,716764	3,718166	3,719568	3,72097	3,722372	3,723774	0,000383
3,644543	3,641973	3,639407	3,636845	3,634288	3,631735	3,629187	3,626643	3,624103	3,621567	3,619036	3,616509	3,613986	3,611468	3,608953	3,606443	3,603938	3,601436	3,598939	3,596446	3,593957	3,591472	0,000355
3,582399	3,57601	3,569641	3,563293	3,556966	3,55066	3,544375	3,538111	3,531867	3,525644	3,519442	3,51326	3,507098	3,500957	3,494836	3,488735	3,482654	3,476593	3,470552	3,464531	3,45853	3,452549	0,00033
3,508125	3,498088	3,488101	3,478163	3,468274	3,458434	3,448642	3,438899	3,429204	3,419556	3,409956	3,400404	3,390898	3,381439	3,372027	3,362661	3,353342	3,344068	3,334839	3,325656	3,316518	3,307425	0,000305
3,421994	3,408502	3,3951	3,381786	3,368559	3,355421	3,342368	3,329402	3,316521	3,303725	3,291014	3,278386	3,265841	3,253378	3,240998	3,228698	3,21648	3,204342	3,192283	3,180303	3,168402	3,156579	0,000283
3,324319	3,307585	3,29099	3,274533	3,258213	3,242028	3,225978	3,21006	3,194275	3,17862	3,163095	3,147699	3,132429	3,117286	3,102268	3,087373	3,072601	3,057951	3,043421	3,029011	3,014719	3,000544	0,000261
3,215455	3,195713	3,17617	3,156824	3,137673	3,118714	3,099945	3,081366	3,062972	3,044763	3,026737	3,00889	2,991222	2,973731	2,956413	2,939269	2,922294	2,905488	2,888849	2,872374	2,856063	2,839912	0,000241
3,095807	3,073314	3,05109	3,02913	3,007431	2,98599	2,964803	2,943867	2,923179	2,902735	2,882533	2,862568	2,842839	2,823341	2,804072	2,785028	2,766207	2,747605	2,729219	2,711048	2,693086	2,675333	0,000221
2,965835	2,940874	2,916259	2,891983	2,868042	2,844431	2,821144	2,798177	2,775524	2,753181	2,731143	2,709404	2,687961	2,666809	2,645943	2,625358	2,60505	2,585015	2,565248	2,545746	2,526503	2,507515	0,000203
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-4,12809	-3,91969	-3,71121	-3,50266	-3,29404	-3,08535	-2,87659	-2,66776	-2,45886	-2,24989	-2,04085	-1,83174	-1,62255	-1,4133	-1,20398	-0,99459	-0,78512	-0,57559	-0,36598	-0,15631	0	0	0
-8,94385	-8,87469	-8,80586	-8,73734	-8,66916	-8,60131	-8,53379	-8,46661	-8,39978	-8,33328	-8,26714	-8,20134	-8,13591	-8,07082	-8,0061	-7,94175	-7,87776	-7,81414	-7,75089	-7,68802	-7,62553	-7,56342	-3,13798
-9,1011	-9,04026	-8,97966	-8,9193	-8,85919	-8,79933	-8,73973	-8,68037	-8,62128	-8,56244	-8,50386	-8,44555	-8,3875	-8,32972	-8,2722	-8,21496	-8,158	-8,1013	-8,04489	-7,98876	-7,93291	-7,87734	-3,51576
-9,28559	-9,23518	-9,18493	-9,13484	-9,08492	-9,03516	-8,98558	-8,93615	-8,8869	-8,83782	-8,78892	-8,74018	-8,69162	-8,64324	-8,59503	-8,547	-8,49915	-8,45149	-8,404	-8,3567	-8,30958	-8,26265	-3,98799
-9,45674	-9,41682	-9,377	-9,33728	-9,29766	-9,25814	-9,21872	-9,17941	-9,14019	-9,10108	-9,06208	-9,02317	-8,98438	-8,94569	-8,9071	-8,86863	-8,83026	-8,792	-8,75385	-8,7158	-8,67787	-8,64005	-4,46024
-9,61467	-9,58532	-9,55602	-9,52677	-9,49758	-9,46844	-9,43935	-9,41032	-9,38134	-9,35241	-9,32354	-9,29472	-9,26596	-9,23725	-9,2086	-9,18	-9,15146	-9,12297	-9,09455	-9,06617	-9,03786	-9,0096	-4,93249
-9,7595	-9,74081	-9,72214	-9,70349	-9,68486	-9,66625	-9,64766	-9,62909	-9,61055	-9,59202	-9,57352	-9,55504	-9,53658	-9,51814	-9,49972	-9,48133	-9,46296	-9,4446	-9,42627	-9,40797	-9,38968	-9,37142	-5,40475
-9,89139	-9,88346	-9,87554	-9,86762	-9,8597	-9,85179	-9,84388	-9,83597	-9,82807	-9,82017	-9,81228	-9,80439	-9,7965	-9,78862	-9,78074	-9,77286	-9,76499	-9,75712	-9,74926	-9,7414	-9,73355	-9,7257	-5,87702
-10,0105	-10,0135	-10,0164	-10,0194	-10,0223	-10,0253	-10,0282	-10,0312	-10,0342	-10,0371	-10,0401	-10,043	-10,046	-10,049	-10,0519	-10,0549	-10,0579	-10,0608	-10,0638	-10,0667	-10,0697	-10,0727	-6,34929
-10,117	-10,131	-10,145	-10,159	-10,173	-10,187	-10,2011	-10,2151	-10,2291	-10,2432	-10,2573	-10,2713	-10,2854	-10,2995	-10,3136	-10,3278	-10,3419	-10,356	-10,3702	-10,3843	-10,3985	-10,4127	-6,82155
-10,2112	-10,2363	-10,2615	-10,2867	-10,312	-10,3373	-10,3626	-10,3879	-10,4133	-10,4387	-10,4642	-10,4896	-10,5151	-10,5407	-10,5662	-10,5918	-10,6175	-10,6431	-10,6688	-10,6945	-10,7203	-10,746	-7,29383
-10,2932	-10,3297	-10,3663	-10,4029	-10,4396	-10,4764	-10,5132	-10,5501	-10,5871	-10,6241	-10,6612	-10,6983	-10,7355	-10,7728	-10,8101	-10,8475	-10,885	-10,9225	-10,9601	-10,9977	-11,0355	-11,0732	-7,7661
-10,3634	-10,4114	-10,4596	-10,5078	-10,5562	-10,6047	-10,6533	-10,702	-10,7508	-10,7997	-10,8487	-10,8978	-10,9471	-10,9964	-11,0458	-11,0954	-11,145	-11,1947	-11,2446	-11,2945	-11,3445	-11,3947	-8,23837
-10,422	-10,4818	-10,5417	-10,6019	-10,6622	-10,7226	-10,7833	-10,844	-10,905	-10,9661	-11,0273	-11,0887	-11,1502	-11,212	-11,2738	-11,3358	-11,398	-11,4603	-11,5227	-11,5853	-11,6481	-11,7109	-8,71065
-10,4694	-10,5412	-10,6132	-10,6855	-10,7579	-10,8306	-10,9036	-10,9767	-11,0501	-11,1236	-11,1974	-11,2714	-11,3456	-11,4201	-11,4947	-11,5695	-11,6445	-11,7197	-11,7952	-11,8708	-11,9466	-12,0226	-9,18292
-10,506	-10,5901	-10,6744	-10,7591	-10,844	-10,9293	-11,0148	-11,1006	-11,1867	-11,2731	-11,3597	-11,4466	-11,5338	-11,6213	-11,709	-11,797	-11,8853	-11,9738	-12,0626	-12,1516	-12,2408	-12,3303	-9,6552
-10,5324	-10,6289	-10,7259	-10,8232	-10,9209	-11,019	-11,1175	-11,2163	-11,3154	-11,415	-11,5148	-11,615	-11,7156	-11,8164	-11,9176	-12,0191	-12,121	-12,2231	-12,3256	-12,4284	-12,5314	-12,6348	-10,1275
-8,81687	-9,05838	-9,29997	-9,54164	-9,78339	-10,0252	-10,2671	-10,5091	-10,7512	-10,9934	-11,2356	-11,4779	-11,7203	-11,9628	-12,2054	-12,448	-12,6908	-12,9336	-13,1765	-13,4195	-13,6625	-13,9057	-13,9057

HAP2E,pres Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-16,9662	-16,9662	-16,7622	-16,5582	-16,3541	-16,1499	-15,9456	-15,7413	-15,5369	-15,3324	-15,1279	-14,9233	-14,7186	-14,5139	-14,309	-14,1042	-13,8992	-13,6942	-13,4891	-13,2839	-13,0787	-12,8733	-12,668	-12,4625	-12,257	-12,0514	-11,8457	-11,64	-11,4342	-11,2283
	-167,412	23946700,9	-13,4511	-13,4511	-13,3528	-13,2545	-13,1561	-13,0577	-12,9593	-12,8609	-12,7624	-12,6638	-12,5653	-12,4667	-12,368	-12,2694	-12,1707	-12,0719	-11,9732	-11,8744	-11,7755	-11,6767	-11,5778	-11,4788	-11,3799	-11,2809	-11,1818	-11,0827	-10,9836	-10,8845	-10,7853	-10,6861
	-147,412	24261525,3	-13,0605	-13,0605	-12,974	-12,8874	-12,8008	-12,7142	-12,6275	-12,5408	-12,4541	-12,3673	-12,2805	-12,1937	-12,1069	-12,02	-11,9331	-11,8461	-11,7592	-11,6722	-11,5851	-11,4981	-11,411	-11,3239	-11,2367	-11,1496	-11,0624	-10,9751	-10,8879	-10,8006	-10,7132	-10,6259
	-122,412	24598805,7	-12,5723	-12,5723	-12,5005	-12,4286	-12,3567	-12,2847	-12,2127	-12,1407	-12,0687	-11,9967	-11,9246	-11,8525	-11,7804	-11,7082	-11,6361	-11,5639	-11,4917	-11,4194	-11,3472	-11,2749	-11,2025	-11,1302	-11,0578	-10,9854	-10,913	-10,8406	-10,7681	-10,6956	-10,6231	-10,5506
	-97,4122	24873586,1	-12,0841	-12,0841	-12,0269	-11,9697	-11,9125	-11,8552	-11,798	-11,7407	-11,6834	-11,626	-11,5687	-11,5113	-11,4539	-11,3965	-11,3391	-11,2816	-11,2242	-11,1667	-11,1092	-11,0516	-10,9941	-10,9365	-10,8789	-10,8213	-10,7637	-10,7061	-10,6484	-10,5907	-10,533	-10,4753
	-72,4122	25085866,5	-11,5959	-11,5959	-11,5534	-11,5109	-11,4683	-11,4258	-11,3832	-11,3406	-11,298	-11,2554	-11,2128	-11,1701	-11,1275	-11,0848	-11,0421	-10,9994	-10,9567	-10,9139	-10,8712	-10,8284	-10,7856	-10,7428	-10,7	-10,6572	-10,6144	-10,5715	-10,5287	-10,4858	-10,4429	-10,4
	-47,4122	25235647	-11,1077	-11,1077	-11,0799	-11,052	-11,0242	-10,9963	-10,9684	-10,9406	-10,9127	-10,8848	-10,8568	-10,8289	-10,801	-10,773	-10,7451	-10,7171	-10,6892	-10,6612	-10,6332	-10,6052	-10,5772	-10,5492	-10,5211	-10,4931	-10,465	-10,437	-10,4089	-10,3808	-10,3528	-10,3247
	-22,4122	25322927,4	-10,6195	-10,6195	-10,6064	-10,5932	-10,58	-10,5668	-10,5537	-10,5405	-10,5273	-10,5141	-10,5009	-10,4877	-10,4745	-10,4613	-10,4481	-10,4349	-10,4217	-10,4084	-10,3952	-10,382	-10,3687	-10,3555	-10,3422	-10,329	-10,3157	-10,3024	-10,2892	-10,2759	-10,2626	-10,2494
	2,587832	25347707,8	-10,1313	-10,1313	-10,1328	-10,1343	-10,1359	-10,1374	-10,1389	-10,1404	-10,142	-10,1435	-10,145	-10,1465	-10,148	-10,1496	-10,1511	-10,1526	-10,1542	-10,1557	-10,1572	-10,1587	-10,1603	-10,1618	-10,1633	-10,1649	-10,1664	-10,1679	-10,1694	-10,171	-10,1725	-10,174
	27,58783	25309888,2	-9,6431	-9,6431	-9,65929	-9,6755	-9,69171	-9,70792	-9,72414	-9,74037	-9,7566	-9,77283	-9,78908	-9,80532	-9,82158	-9,83784	-9,8541	-9,87037	-9,88665	-9,90293	-9,91922	-9,93551	-9,95181	-9,96811	-9,98442	-10,0007	-10,0171	-10,0334	-10,0497	-10,066	-10,0824	-10,0987
	52,58783	25209768,6	-9,15489	-9,15489	-9,18577	-9,21665	-9,24755	-9,27846	-9,30937	-9,3403	-9,37124	-9,40219	-9,43315	-9,46413	-9,49511	-9,5261	-9,5571	-9,58812	-9,61914	-9,65018	-9,68122	-9,71228	-9,74335	-9,77443	-9,80552	-9,83661	-9,86772	-9,89885	-9,92998	-9,96112	-9,99227	-10,0234
	77,58783	25047049,1	-8,66668	-8,66668	-8,71224	-8,75781	-8,80339	-8,84899	-8,89461	-8,94024	-8,98589	-9,03155	-9,07723	-9,12293	-9,16864	-9,21437	-9,26011	-9,30587	-9,35164	-9,39743	-9,44323	-9,48906	-9,53489	-9,58074	-9,62661	-9,6725	-9,7184	-9,76431	-9,81024	-9,85619	-9,90215	-9,94813
	102,5878	24821829,5	-8,17848	-8,17848	-8,23871	-8,29896	-8,35923	-8,41953	-8,47984	-8,54018	-8,60054	-8,66091	-8,72131	-8,78173	-8,84217	-8,90263	-8,96311	-9,02361	-9,08414	-9,14468	-9,20524	-9,26583	-9,32644	-9,38706	-9,44771	-9,50838	-9,56907	-9,62978	-9,69051	-9,75126	-9,81203	-9,87282
	127,5878	24534109,9	-7,69027	-7,69027	-7,76518	-7,84011	-7,91508	-7,99006	-8,06508	-8,14012	-8,21518	-8,29027	-8,36539	-8,44053	-8,5157	-8,59089	-8,66611	-8,74136	-8,81663	-8,89193	-8,96725	-9,0426	-9,11798	-9,19338	-9,26881	-9,34426	-9,41974	-9,49524	-9,57077	-9,64633	-9,72191	-9,79752
	152,5878	24183890,3	-7,20206	-7,20206	-7,29165	-7,38127	-7,47092	-7,5606	-7,65031	-7,74005	-7,82983	-7,91963	-8,00947	-8,09933	-8,18923	-8,27916	-8,36912	-8,45911	-8,54913	-8,63918	-8,72926	-8,81938	-8,90952	-8,9997	-9,0899	-9,18014	-9,27041	-9,36071	-9,45104	-9,5414	-9,63179	-9,72221
	177,5878	23771170,7	-6,71385	-6,71385	-6,81812	-6,92242	-7,02676	-7,13113	-7,23555	-7,33999	-7,44447	-7,54899	-7,65355	-7,75814	-7,86276	-7,96742	-8,07212	-8,17686	-8,28163	-8,38643	-8,49127	-8,59615	-8,70106	-8,80601	-8,911	-9,01602	-9,12108	-9,22617	-9,3313	-9,43647	-9,54167	-9,64691
	202,5878	23295951,2	-6,22565	-6,22565	-6,34459	-6,46358	-6,5826	-6,70167	-6,82078	-6,93993	-7,05912	-7,17835	-7,29762	-7,41694	-7,53629	-7,65569	-7,77512	-7,8946	-8,01412	-8,13368	-8,25328	-8,37292	-8,49261	-8,61233	-8,7321	-8,8519	-8,97175	-9,09164	-9,21157	-9,33154	-9,45155	-9,5716
	402,5878	0	-2,31999	-2,31999	-2,55636	-2,79281	-3,02934	-3,26596	-3,50265	-3,73943	-3,97629	-4,21323	-4,45025	-4,68735	-4,92454	-5,1618	-5,39915	-5,63658	-5,87409	-6,11169	-6,34936	-6,58712	-6,82495	-7,06287	-7,30087	-7,53895	-7,77712	-8,01536	-8,25369	-8,4921	-8,73059	-8,96916
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	-1,52794	5,622913	5,624853	5,626794	5,628734	5,630674	5,632615	5,634555	5,636495	5,638436	5,640376	5,642316	5,644257	5,646197	5,648137	5,650078	5,652018	5,653959	5,655899	5,657839	5,65978	5,66172	5,66366	5,665601	5,667541	5,669481	5,671422	5,673362	5,675302	5,677243
	-147,412	24261525,3	-1,54803	5,696837	5,698803	5,700768	5,702734	5,7047	5,706666	5,708632	5,710598	5,712564	5,714529	5,716495	5,718461	5,720427	5,722393	5,724359	5,726325	5,72829	5,730256	5,732222	5,734188	5,736154	5,73812	5,740086	5,742051	5,744017	5,745983	5,747949	5,749915	5,751881
	-122,412	24598805,7	-1,56955	5,776033	5,778027	5,78002	5,782013	5,784006	5,785999	5,787992	5,789986	5,791979	5,793972	5,795965	5,797958	5,799952	5,801945	5,803938	5,805931	5,807924	5,809918	5,811911	5,813904	5,815897	5,81789	5,819883	5,821877	5,82387	5,825863	5,827856	5,829849	5,831843
	-97,4122	24873586,1	-1,58708	5,840554	5,84257	5,844585	5,846601	5,848616	5,850632	5,852647	5,854663	5,856678	5,858693	5,860709	5,862724	5,86474	5,866755	5,868771	5,870786	5,872802	5,874817	5,876833	5,878848	5,880863	5,882879	5,884894	5,88691	5,888925	5,890941	5,892956	5,894972	5,896987
	-72,4122	25085866,5	-1,60063	5,8904	5,892433	5,894465	5,896498	5,89853	5,900563	5,902596	5,904628	5,906661	5,908694	5,910726	5,912759	5,914792	5,916824	5,918857	5,92089	5,922922	5,924955	5,926988	5,92902	5,931053	5,933086	5,935118	5,937151	5,939184	5,941216	5,943249	5,945281	5,947314
	-47,4122	25235647	-1,61018	5,92557	5,927615	5,929659	5,931704	5,933749	5,935794	5,937838	5,939883	5,941928	5,943973	5,946018	5,948062	5,950107	5,952152	5,954197	5,956242	5,958286	5,960331	5,962376	5,964421	5,966465	5,96851	5,970555	5,9726	5,974645	5,976689	5,978734	5,980779	5,982824
	-22,4122	25322927,4	-1,61575	5,946064	5,948116	5,950168	5,95222	5,954271	5,956323	5,958375	5,960427	5,962479	5,964531	5,966583	5,968634	5,970686	5,972738	5,97479	5,976842	5,978894	5,980946	5,982997	5,985049	5,987101	5,989153	5,991205	5,993257	5,995309	5,997361	5,999412	6,001464	6,003516
	2,587832	25347707,8	-1,61733	5,951883	5,953937	5,95599	5,958044	5,960098	5,962152	5,964206	5,96626	5,968314	5,970367	5,972421	5,974475	5,976529	5,978583	5,980637	5,982691	5,984745	5,986798	5,988852	5,990906	5,99296	5,995014	5,997068	5,999122	6,001176	6,003229	6,005283	6,007337	6,009391
	27,58783	25309888,2	-1,61493	5,943026	5,945077	5,947127	5,949178	5,951229	5,95328	5,955331	5,957381	5,959432	5,961483	5,963534	5,965585	5,967636	5,969686	5,971737	5,973788	5,975839	5,97789	5,97994	5,981991	5,984042	5,986093	5,988144	5,990194	5,992245	5,994296	5,996347	5,998398	6,000449
	52,58783	25209768,6	-1,60853	5,919493	5,921536	5,923579	5,925621	5,927664	5,929707	5,931749	5,933792	5,935835	5,937877	5,93992	5,941963	5,944006	5,946048	5,948091	5,950134	5,952176	5,954219	5,956262	5,958304	5,960347	5,96239	5,964432	5,966475	5,968518	5,970561	5,972603	5,974646	5,976689
	77,58783	25047049,1	-1,59815	5,881285	5,883315	5,885344	5,887374	5,889403	5,891433	5,893462	5,895492	5,897521	5,899551	5,90158	5,90361	5,905639	5,907669	5,909698	5,911728	5,913757	5,915787	5,917816	5,919846	5,921875	5,923905	5,925934	5,927964	5,929993	5,932023	5,934052	5,936082	5,938111
	102,5878	24821829,5	-1,58378	5,828401	5,830413	5,832424	5,834435	5,836446	5,838458	5,840469	5,84248	5,844492	5,846503	5,848514	5,850525	5,852537	5,854548	5,856559	5,85857	5,860582	5,862593	5,864604	5,866615	5,868627	5,870638	5,872649	5,87466	5,876672	5,878683	5,880694	5,882705	5,884717
	127,5878	24534109,9	-1,56542	5,760842	5,76283	5,764818	5,766806	5,768794	5,770782	5,77277	5,774758	5,776746	5,778734	5,780722	5,78271	5,784697	5,786685	5,788673	5,790661	5,792649	5,794637	5,796625	5,798613	5,800601	5,802589	5,804577	5,806565	5,808553	5,810541	5,812529	5,814517	5,816505
	152,5878	24183890,3	-1,54308	5,678607	5,680567	5,682526	5,684486	5,686446	5,688405	5,690365	5,692324	5,694284	5,696243	5,698203	5,700163	5,702122	5,704082	5,706041	5,708001	5,70996	5,71192	5,713879	5,715839	5,717799	5,719758	5,721718	5,723677	5,725637	5,727596	5,729556	5,731516	5,733475
	177,5878	23771170,7	-1,51674	5,581697	5,583623	5,585549	5,587475	5,589401	5,591327	5,593254	5,59518	5,597106	5,599032	5,600958	5,602884	5,60481	5,606736	5,608663	5,610589	5,612515	5,614441	5,616367	5,618293	5,620219	5,622145	5,624072	5,625998	5,627924	5,62985	5,631776	5,633702	5,635628
	202,5878	23295951,2	-1,48642	5,470111	5,471998	5,473886	5,475774	5,477661	5,479549	5,481436	5,483324	5,485212	5,487099	5,488987	5,490875	5,492762	5,49465	5,496537	5,498425	5,500313	5,5022	5,504088	5,505975	5,507863	5,509751	5,511638	5,513526	5,515414	5,517301	5,519189	5,521076	5,522964
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,171379	2,040871	2,05362	2,066498	2,079508	2,092651	2,10593	2,119345	2,132899	2,146594	2,16043	2,174412	2,188539	2,202814	2,21724	2,231817	2,246549	2,261437	2,276483	2,291689	2,307058	2,322592	2,338292	2,354161	2,370201	2,386415	2,402805	2,419373	2,436121	2,453052
	-147,412	0,180976	2,135661	2,14767	2,159787	2,172014	2,184351	2,196801	2,209363	2,222041	2,234834	2,247745	2,260774	2,273923	2,287193	2,300587	2,314104	2,327748	2,341518	2,355417	2,369445	2,383606	2,397899	2,412327	2,426891	2,441593	2,456434	2,471416	2,486541	2,50181	2,517224
	-122,412	0,192983	2,25072	2,261582	2,272526	2,283552	2,294662	2,305856	2,317135	2,3285	2,339952	2,351491	2,363118	2,374834	2,386641	2,398538	2,410527	2,422608	2,434783	2,447052	2,459416	2,471876	2,484433	2,497088	2,509842	2,522696	2,53565	2,548706	2,561865	2,575127	2,588494
	-97,4122	0,204965	2,361423	2,370887	2,380408	2,389987	2,399623	2,409319	2,419073	2,428887	2,438761	2,448695	2,45869	2,468746	2,478864	2,489044	2,499287	2,509592	2,519961	2,530395	2,540893	2,551455	2,562084	2,572778	2,583538	2,594366	2,605261	2,616223	2,627255	2,638355	2,649524
	-72,4122	0,216884	2,467216	2,475027	2,482873	2,490755	2,498674	2,506628	2,514619	2,522646	2,530711	2,538812	2,54695	2,555126	2,56334	2,571591	2,57988	2,588208	2,596574	2,604978	2,613422	2,621904	2,630426	2,638988	2,647589	2,65623	2,664911	2,673632	2,682394	2,691197	2,700041
	-47,4122	0,228705	2,567577	2,573477	2,579396	2,585332	2,591287	2,59726	2,603251	2,609261	2,615288	2,621335	2,6274	2,633483	2,639585	2,645706	2,651846	2,658004	2,664182	2,670378	2,676594	2,682828	2,689082	2,695355	2,701647	2,707959	2,714291	2,720641	2,727012	2,733402	2,739812
	-22,4122	0,240394	2,662018	2,665748	2,669484	2,673225	2,676973	2,680725	2,684484	2,688248	2,692018	2,695794	2,699576	2,703363	2,707157	2,710956	2,714761	2,718571	2,722388	2,72621	2,730038	2,733873	2,737712	2,741558	2,74541	2,749268	2,753131	2,757001	2,760876	2,764757	2,768645
	2,587832	0,251923	2,750084	2,751381	2,752678	2,753975	2,755272	2,756568	2,757865	2,759162	2,760458	2,761755	2,763052	2,764348	2,765645	2,766941	2,768238	2,769534	2,770831	2,772127	2,773424	2,77472	2,776017	2,777313	2,778609	2,779906	2,781202	2,782498	2,783794	2,785091	2,786387
	27,58783	0,263264	2,831352	2,82995	2,82855	2,827152	2,825757	2,824364	2,822973	2,821584	2,820197	2,818813	2,817431	2,816051	2,814673	2,813297	2,811924	2,810552	2,809183	2,807816	2,806451	2,805089	2,803728	2,80237	2,801013	2,799659	2,798307	2,796957	2,79561	2,794264	2,79292
	52,58783	0,274398	2,905429	2,901059	2,896702	2,89236	2,888031	2,883717	2,879416	2,875128	2,870854	2,866594	2,862348	2,858114	2,853895	2,849688	2,845495	2,841315	2,837149	2,832995	2,828855	2,824728	2,820613	2,816512	2,812424	2,808348	2,804285	2,800236	2,796198	2,792174	2,788162
	77,58783	0,285309	2,971955	2,964343	2,956768	2,949229	2,941726	2,93426	2,92683	2,919435	2,912076	2,904752	2,897464	2,89021	2,882991	2,875807	2,868657	2,861542	2,85446	2,847412	2,840398	2,833417	2,826469	2,819555	2,812673	2,805824	2,799007	2,792223	2,785471	2,778751	2,772062
	102,5878	0,29599	3,030603	3,019469	3,008407	2,997418	2,9865	2,975654	2,964877	2,954171	2,943534	2,932966	2,922466	2,912034	2,90167	2,891373	2,881142	2,870976	2,860877	2,850842	2,840872	2,830965	2,821122	2,811342	2,801625	2,791969	2,782376	2,772843	2,763371	2,753959	2,744607
	127,5878	0,306444	3,081074	3,066131	3,051311	3,036614	3,022038	3,007582	2,993245	2,979025	2,964923	2,950937	2,937065	2,923307	2,909662	2,896128	2,882704	2,86939	2,856185	2,843087	2,830095	2,817209	2,804427	2,791749	2,779173	2,766699	2,754325	2,742051	2,729875	2,717797	2,705816
	152,5878	0,316686	3,123105	3,104055	3,085197	3,066528	3,048048	3,029753	3,011641	2,993712	2,975962	2,958389	2,940993	2,92377	2,906718	2,889837	2,873124	2,856577	2,840194	2,823973	2,807913	2,792012	2,776267	2,760678	2,745242	2,729957	2,714822	2,699836	2,684995	2,6703	2,655747
	177,5878	0,326749	3,156467	3,132999	3,109812	3,086901	3,064265	3,041899	3,019799	2,997963	2,976387	2,955067	2,934	2,913184	2,892614	2,872288	2,852202	2,832353	2,812738	2,793353	2,774197	2,755265	2,736554	2,718063	2,699786	2,681723	2,66387	2,646223	2,628781	2,61154	2,594498
	202,5878	0,336686	3,180966	3,152752	3,124931	3,097498	3,070447	3,043773	3,01747	2,991532	2,965954	2,940732	2,915859	2,89133	2,867141	2,843286	2,819759	2,796557	2,773673	2,751104	2,728843	2,706887	2,68523	2,663868	2,642797	2,622011	2,601506	2,581278	2,561322	2,541634	2,52221
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-347,412		-16,9662	-16,9662	-16,7622	-16,5582	-16,3541	-16,1499	-15,9456	-15,7413	-15,5369	-15,3324	-15,1279	-14,9233	-14,7186	-14,5139	-14,309	-14,1042	-13,8992	-13,6942	-13,4891	-13,2839	-13,0787	-12,8733	-12,668	-12,4625	-12,257	-12,0514	-11,8457	-11,64	-11,4342	-11,2283
	-167,412		-13,6225	-15,492	-15,4064	-15,321	-15,2356	-15,1504	-15,0652	-14,9802	-14,8953	-14,8104	-14,7257	-14,6411	-14,5566	-14,4722	-14,3879	-14,3038	-14,2197	-14,1358	-14,052	-13,9684	-13,8848	-13,8014	-13,7182	-13,635	-13,552	-13,4692	-13,3864	-13,3039	-13,2215	-13,1392
	-147,412		-13,2415	-15,1962	-15,1217	-15,0472	-14,9728	-14,8985	-14,8243	-14,7502	-14,6761	-14,6022	-14,5283	-14,4545	-14,3808	-14,3072	-14,2337	-14,1602	-14,0869	-14,0137	-13,9406	-13,8675	-13,7946	-13,7218	-13,6491	-13,5765	-13,504	-13,4316	-13,3593	-13,2871	-13,215	-13,1431
	-122,412		-12,7653	-14,8231	-14,7621	-14,7011	-14,6402	-14,5794	-14,5186	-14,4579	-14,3972	-14,3366	-14,2761	-14,2156	-14,1552	-14,0949	-14,0346	-13,9744	-13,9143	-13,8542	-13,7942	-13,7343	-13,6744	-13,6146	-13,5549	-13,4953	-13,4357	-13,3762	-13,3168	-13,2575	-13,1982	-13,1391
	-97,4122		-12,2891	-14,4456	-14,3978	-14,3501	-14,3025	-14,2549	-14,2073	-14,1598	-14,1123	-14,0648	-14,0174	-13,97	-13,9227	-13,8754	-13,8281	-13,7809	-13,7338	-13,6866	-13,6396	-13,5925	-13,5455	-13,4986	-13,4517	-13,4049	-13,3581	-13,3113	-13,2646	-13,218	-13,1713	-13,1248
	-72,4122		-11,8128	-14,0631	-14,0284	-13,9938	-13,9591	-13,9245	-13,8898	-13,8552	-13,8207	-13,7861	-13,7516	-13,7171	-13,6826	-13,6481	-13,6137	-13,5793	-13,5449	-13,5105	-13,4762	-13,4418	-13,4075	-13,3733	-13,339	-13,3048	-13,2706	-13,2364	-13,2023	-13,1682	-13,1341	-13,1
	-47,4122		-11,3364	-13,6753	-13,6534	-13,6314	-13,6095	-13,5876	-13,5657	-13,5438	-13,5219	-13,5	-13,4782	-13,4563	-13,4345	-13,4126	-13,3908	-13,369	-13,3472	-13,3254	-13,3036	-13,2818	-13,26	-13,2382	-13,2165	-13,1947	-13,173	-13,1513	-13,1296	-13,1079	-13,0862	-13,0645
	-22,4122		-10,8599	-13,2815	-13,2721	-13,2627	-13,2532	-13,2438	-13,2344	-13,225	-13,2156	-13,2061	-13,1967	-13,1873	-13,1779	-13,1685	-13,159	-13,1496	-13,1402	-13,1308	-13,1214	-13,112	-13,1026	-13,0932	-13,0838	-13,0744	-13,065	-13,0556	-13,0462	-13,0368	-13,0274	-13,018
	2,587832		-10,3832	-12,8814	-12,8842	-12,887	-12,8898	-12,8927	-12,8955	-12,8983	-12,9011	-12,9039	-12,9068	-12,9096	-12,9124	-12,9152	-12,918	-12,9209	-12,9237	-12,9265	-12,9293	-12,9322	-12,935	-12,9378	-12,9406	-12,9435	-12,9463	-12,9491	-12,9519	-12,9548	-12,9576	-12,9604
	27,58783		-9,90636	-12,4744	-12,4892	-12,504	-12,5189	-12,5337	-12,5485	-12,5633	-12,5782	-12,593	-12,6079	-12,6228	-12,6376	-12,6525	-12,6674	-12,6823	-12,6972	-12,7121	-12,727	-12,742	-12,7569	-12,7718	-12,7868	-12,8017	-12,8167	-12,8317	-12,8467	-12,8617	-12,8767	-12,8917
	52,58783		-9,42929	-12,0603	-12,0868	-12,1134	-12,1399	-12,1665	-12,1931	-12,2197	-12,2464	-12,273	-12,2997	-12,3265	-12,3532	-12,38	-12,4068	-12,4336	-12,4605	-12,4873	-12,5142	-12,5411	-12,5681	-12,595	-12,622	-12,649	-12,6761	-12,7031	-12,7302	-12,7573	-12,7844	-12,8116
	77,58783		-8,95199	-11,6386	-11,6766	-11,7146	-11,7526	-11,7907	-11,8289	-11,8671	-11,9053	-11,9436	-11,982	-12,0204	-12,0588	-12,0974	-12,1359	-12,1745	-12,2132	-12,2519	-12,2906	-12,3295	-12,3683	-12,4072	-12,4462	-12,4852	-12,5242	-12,5633	-12,6025	-12,6417	-12,6809	-12,7202
	102,5878		-8,47447	-11,2091	-11,2582	-11,3074	-11,3567	-11,406	-11,4555	-11,5051	-11,5547	-11,6044	-11,6543	-11,7042	-11,7542	-11,8043	-11,8545	-11,9048	-11,9551	-12,0056	-12,0561	-12,1067	-12,1574	-12,2082	-12,2591	-12,31	-12,361	-12,4122	-12,4634	-12,5146	-12,566	-12,6174
	127,5878		-7,99671	-10,7713	-10,8313	-10,8914	-10,9517	-11,0121	-11,0727	-11,1334	-11,1942	-11,2552	-11,3163	-11,3776	-11,439	-11,5006	-11,5622	-11,6241	-11,686	-11,7481	-11,8103	-11,8727	-11,9352	-11,9978	-12,0606	-12,1234	-12,1864	-12,2496	-12,3128	-12,3762	-12,4397	-12,5033
	152,5878		-7,51875	-10,3252	-10,3957	-10,4665	-10,5374	-10,6086	-10,6801	-10,7517	-10,8235	-10,8956	-10,9679	-11,0403	-11,113	-11,1859	-11,259	-11,3322	-11,4057	-11,4794	-11,5532	-11,6273	-11,7015	-11,776	-11,8506	-11,9254	-12,0004	-12,0755	-12,1509	-12,2264	-12,3021	-12,378
	177,5878		-7,0406	-9,87032	-9,95112	-10,0322	-10,1137	-10,1954	-10,2774	-10,3598	-10,4424	-10,5254	-10,6086	-10,6921	-10,7759	-10,86	-10,9444	-11,0291	-11,114	-11,1992	-11,2846	-11,3703	-11,4563	-11,5426	-11,6291	-11,7158	-11,8028	-11,89	-11,9775	-12,0652	-12,1532	-12,2414
	202,5878		-6,56233	-9,40661	-9,49734	-9,58851	-9,6801	-9,77212	-9,86455	-9,9574	-10,0507	-10,1443	-10,2384	-10,3328	-10,4276	-10,5228	-10,6184	-10,7144	-10,8107	-10,9074	-11,0044	-11,1018	-11,1995	-11,2976	-11,396	-11,4947	-11,5938	-11,6931	-11,7928	-11,8929	-11,9932	-12,0938
	402,5878		-2,31999	-2,31999	-2,55636	-2,79281	-3,02934	-3,26596	-3,50265	-3,73943	-3,97629	-4,21323	-4,45025	-4,68735	-4,92454	-5,1618	-5,39915	-5,63658	-5,87409	-6,11169	-6,34936	-6,58712	-6,82495	-7,06287	-7,30087	-7,53895	-7,77712	-8,01536	-8,25369	-8,4921	-8,73059	-8,96916

8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850
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5,833836	5,835829	5,837822	5,839815	5,841809	5,843802	5,845795	5,847788	5,849781	5,851774	5,853768	5,855761	5,857754	5,859747	5,86174	5,863734	5,865727	5,86772	5,869713	5,871706	5,873699	5,875693	5,877686	5,879679	5,881672	5,883665	5,885659	5,887652	5,889645	5,891638	5,893631	5,895625	5,897618	5,899611
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2,601966	2,615544	2,62923	2,643025	2,656929	2,670944	2,68507	2,699308	2,713661	2,728128	2,74271	2,75741	2,772227	2,787164	2,80222	2,817398	2,832698	2,848121	2,863669	2,879342	2,895143	2,911071	2,927128	2,943315	2,959634	2,976086	2,992671	3,009391	3,026248	3,043242	3,060374	3,077646	3,09506	3,112615
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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2,340805	2,331754	2,322771	2,313855	2,305006	2,296222	2,287504	2,27885	2,270261	2,261734	2,253271	2,244869	2,23653	2,228251	2,220032	2,211874	2,203774	2,195734	2,187751	2,179826	2,171959	2,164147	0,000162
2,22479	2,214415	2,204134	2,193944	2,183844	2,173834	2,163913	2,154079	2,144332	2,134671	2,125094	2,1156	2,10619	2,096861	2,087613	2,078444	2,069355	2,060344	2,05141	2,042552	2,03377	2,025062	0,000149
2,104194	2,092743	2,08141	2,070195	2,059096	2,048111	2,037238	2,026477	2,015826	2,005283	1,994847	1,984516	1,974289	1,964164	1,954141	1,944217	1,934392	1,924665	1,915033	1,905496	1,896052	1,886701	0,000137
1,979677	1,967393	1,955255	1,94326	1,931405	1,91969	1,908111	1,896666	1,885354	1,874172	1,863119	1,852192	1,84139	1,83071	1,82015	1,80971	1,799386	1,789178	1,779084	1,769101	1,759229	1,749465	0,000125
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3,97838	-3,76997	-3,56149	-3,35294	-3,14432	-2,93563	-2,72687	-2,51804	-2,30914	-2,10017	-1,89113	-1,68202	-1,47284	-1,26358	-1,05426	-0,84487	-0,6354	-0,42587	-0,21627	-0,00659	0	0	0
-10,3741	-10,2991	-10,2243	-10,1497	-10,0754	-10,0014	-9,92764	-9,85417	-9,78097	-9,70806	-9,63543	-9,56309	-9,49104	-9,41929	-9,34784	-9,27669	-9,20584	-9,13531	-9,06509	-8,99519	-8,9256	-8,85634	-5,0768
-10,7124	-10,6458	-10,5795	-10,5134	-10,4474	-10,3817	-10,3161	-10,2508	-10,1856	-10,1207	-10,056	-9,99143	-9,92711	-9,86302	-9,79913	-9,73547	-9,67203	-9,60881	-9,54582	-9,48306	-9,42053	-9,35823	-5,6867
-11,1263	-11,0707	-11,0153	-10,9599	-10,9047	-10,8496	-10,7946	-10,7398	-10,6851	-10,6305	-10,576	-10,5217	-10,4675	-10,4135	-10,3596	-10,3058	-10,2522	-10,1987	-10,1453	-10,0921	-10,039	-9,9861	-6,4907
-11,5308	-11,4864	-11,4421	-11,3978	-11,3536	-11,3095	-11,2655	-11,2215	-11,1776	-11,1338	-11,09	-11,0464	-11,0028	-10,9593	-10,9158	-10,8725	-10,8292	-10,786	-10,7429	-10,6998	-10,6569	-10,614	-7,2114
-11,926	-11,8931	-11,8601	-11,8273	-11,7944	-11,7616	-11,7288	-11,696	-11,6633	-11,6307	-11,598	-11,5654	-11,5329	-11,5003	-11,4678	-11,4354	-11,403	-11,3706	-11,3383	-11,306	-11,2738	-11,2415	-7,97383
-12,3124	-12,2911	-12,2698	-12,2486	-12,2274	-12,2061	-12,1849	-12,1637	-12,1425	-12,1214	-12,1002	-12,0791	-12,058	-12,0368	-12,0157	-11,9946	-11,9736	-11,9525	-11,9315	-11,9104	-11,8894	-11,8684	-8,73622
-12,6902	-12,6808	-12,6715	-12,6622	-12,6528	-12,6435	-12,6342	-12,6248	-12,6155	-12,6062	-12,5969	-12,5876	-12,5782	-12,5689	-12,5596	-12,5503	-12,541	-12,5317	-12,5224	-12,5131	-12,5038	-12,4945	-9,49861
-13,0598	-13,0626	-13,0655	-13,0683	-13,0712	-13,074	-13,0769	-13,0797	-13,0826	-13,0854	-13,0883	-13,0911	-13,094	-13,0968	-13,0997	-13,1026	-13,1054	-13,1083	-13,1111	-13,114	-13,1168	-13,1197	-10,261
-13,4217	-13,4369	-13,4522	-13,4675	-13,4828	-13,4981	-13,5134	-13,5288	-13,5441	-13,5594	-13,5748	-13,5901	-13,6055	-13,6209	-13,6363	-13,6516	-13,667	-13,6824	-13,6978	-13,7133	-13,7287	-13,7441	-11,0234
-13,7762	-13,8042	-13,8321	-13,8601	-13,8882	-13,9162	-13,9443	-13,9724	-14,0005	-14,0286	-14,0568	-14,0849	-14,1131	-14,1413	-14,1696	-14,1978	-14,2261	-14,2544	-14,2827	-14,3111	-14,3394	-14,3678	-11,7858
-14,1239	-14,1648	-14,2057	-14,2467	-14,2877	-14,3288	-14,3698	-14,411	-14,4522	-14,4934	-14,5346	-14,5759	-14,6172	-14,6586	-14,7	-14,7415	-14,783	-14,8245	-14,8661	-14,9077	-14,9493	-14,991	-12,5482
-14,4653	-14,5193	-14,5735	-14,6277	-14,6819	-14,7363	-14,7906	-14,8451	-14,8996	-14,9542	-15,0088	-15,0635	-15,1183	-15,1731	-15,228	-15,283	-15,338	-15,3931	-15,4482	-15,5034	-15,5587	-15,614	-13,3106
-14,8009	-14,8684	-14,9359	-15,0036	-15,0714	-15,1392	-15,2072	-15,2752	-15,3434	-15,4116	-15,4799	-15,5483	-15,6168	-15,6853	-15,754	-15,8227	-15,8916	-15,9605	-16,0295	-16,0985	-16,1677	-16,237	-14,073
-15,1313	-15,2124	-15,2937	-15,3751	-15,4567	-15,5383	-15,6201	-15,702	-15,784	-15,8661	-15,9483	-16,0307	-16,1131	-16,1957	-16,2784	-16,3612	-16,4441	-16,5271	-16,6103	-16,6935	-16,7768	-16,8603	-14,8354
-15,4571	-15,5522	-15,6474	-15,7428	-15,8383	-15,934	-16,0299	-16,1258	-16,222	-16,3183	-16,4147	-16,5112	-16,6079	-16,7048	-16,8018	-16,8989	-16,9961	-17,0935	-17,191	-17,2887	-17,3864	-17,4843	-15,5978
-15,779	-15,8882	-15,9976	-16,1073	-16,2171	-16,327	-16,4372	-16,5475	-16,658	-16,7687	-16,8796	-16,9906	-17,1017	-17,2131	-17,3246	-17,4363	-17,5481	-17,6601	-17,7722	-17,8845	-17,9969	-18,1095	-16,3602
-17,3705	-17,612	-17,8536	-18,0953	-18,337	-18,5789	-18,8208	-19,0628	-19,3049	-19,547	-19,7893	-20,0316	-20,274	-20,5165	-20,7591	-21,0017	-21,2444	-21,4872	-21,7301	-21,9731	-22,2162	-22,4593	-22,4593

HAP2E,qload Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-12,3782	-12,3782	-12,243	-12,1073	-11,9713	-11,8349	-11,6981	-11,5609	-11,4233	-11,2853	-11,1469	-11,0081	-10,869	-10,7294	-10,5894	-10,4491	-10,3083	-10,1672	-10,0256	-9,88367	-9,74134	-9,59861	-9,45549	-9,31198	-9,16807	-9,02376	-8,87906	-8,73397	-8,58848	-8,44259
	-167,412	23946700,9	-9,22898	-9,22898	-9,16382	-9,09846	-9,03292	-8,96718	-8,90126	-8,83514	-8,76884	-8,70234	-8,63565	-8,56878	-8,50171	-8,43445	-8,36701	-8,29937	-8,23154	-8,16353	-8,09532	-8,02692	-7,95833	-7,88955	-7,82059	-7,75143	-7,68208	-7,61254	-7,54281	-7,4729	-7,40279	-7,33249
	-147,412	24261525,3	-8,87907	-8,87907	-8,82169	-8,76415	-8,70643	-8,64855	-8,5905	-8,53228	-8,4739	-8,41534	-8,35662	-8,29774	-8,23868	-8,17946	-8,12007	-8,06052	-8,00079	-7,9409	-7,88084	-7,82061	-7,76022	-7,69966	-7,63893	-7,57803	-7,51697	-7,45574	-7,39434	-7,33278	-7,27104	-7,20914
	-122,412	24598805,7	-8,44168	-8,44168	-8,39403	-8,34625	-8,29832	-8,25025	-8,20205	-8,1537	-8,10522	-8,0566	-8,00784	-7,95894	-7,9099	-7,86072	-7,8114	-7,76195	-7,71235	-7,66262	-7,61274	-7,56273	-7,51258	-7,46229	-7,41186	-7,36129	-7,31058	-7,25974	-7,20875	-7,15763	-7,10636	-7,05496
	-97,4122	24873586,1	-8,00429	-8,00429	-7,96638	-7,92835	-7,89021	-7,85196	-7,8136	-7,77513	-7,73655	-7,69786	-7,65905	-7,62014	-7,58112	-7,54198	-7,50274	-7,46338	-7,42391	-7,38434	-7,34465	-7,30485	-7,26494	-7,22492	-7,18479	-7,14455	-7,1042	-7,06374	-7,02316	-6,98248	-6,94168	-6,90078
	-72,4122	25085866,5	-7,56691	-7,56691	-7,53872	-7,51045	-7,4821	-7,45367	-7,42515	-7,39655	-7,36787	-7,33911	-7,31027	-7,28134	-7,25233	-7,22324	-7,19407	-7,16481	-7,13547	-7,10605	-7,07655	-7,04697	-7,0173	-6,98755	-6,95772	-6,92781	-6,89781	-6,86773	-6,83757	-6,80733	-6,77701	-6,7466
	-47,4122	25235647	-7,12952	-7,12952	-7,11106	-7,09255	-7,07399	-7,05537	-7,0367	-7,01798	-6,9992	-6,98037	-6,96148	-6,94254	-6,92355	-6,9045	-6,8854	-6,86624	-6,84703	-6,82777	-6,80846	-6,78908	-6,76966	-6,75018	-6,73065	-6,71106	-6,69142	-6,67173	-6,65198	-6,63218	-6,61233	-6,59242
	-22,4122	25322927,4	-6,69213	-6,69213	-6,6834	-6,67465	-6,66588	-6,65708	-6,64825	-6,6394	-6,63053	-6,62162	-6,6127	-6,60374	-6,59476	-6,58576	-6,57673	-6,56768	-6,5586	-6,54949	-6,54036	-6,5312	-6,52202	-6,51281	-6,50358	-6,49432	-6,48504	-6,47573	-6,46639	-6,45703	-6,44765	-6,43824
	2,587832	25347707,8	-6,25474	-6,25474	-6,25575	-6,25676	-6,25777	-6,25879	-6,2598	-6,26083	-6,26185	-6,26288	-6,26391	-6,26494	-6,26598	-6,26702	-6,26806	-6,26911	-6,27016	-6,27121	-6,27226	-6,27332	-6,27438	-6,27544	-6,27651	-6,27758	-6,27865	-6,27973	-6,2808	-6,28188	-6,28297	-6,28405
	27,58783	25309988,2	-5,81735	-5,81735	-5,82809	-5,83886	-5,84966	-5,86049	-5,87136	-5,88225	-5,89318	-5,90413	-5,91512	-5,92614	-5,9372	-5,94828	-5,95939	-5,97054	-5,98172	-5,99293	-6,00417	-6,01544	-6,02674	-6,03807	-6,04944	-6,06084	-6,07226	-6,08372	-6,09521	-6,10673	-6,11829	-6,12987
	52,58783	25209768,6	-5,37996	-5,37996	-5,40043	-5,42096	-5,44155	-5,4622	-5,48291	-5,50367	-5,5245	-5,54539	-5,56634	-5,58735	-5,60841	-5,62954	-5,65073	-5,67197	-5,69328	-5,71464	-5,73607	-5,75755	-5,7791	-5,8007	-5,82237	-5,84409	-5,86588	-5,88772	-5,90962	-5,93159	-5,95361	-5,97569
	77,58783	25047049,1	-4,94257	-4,94257	-4,97277	-5,00306	-5,03344	-5,0639	-5,09446	-5,1251	-5,15583	-5,18665	-5,21755	-5,24855	-5,27963	-5,3108	-5,34206	-5,3734	-5,40484	-5,43636	-5,46797	-5,49967	-5,53146	-5,56333	-5,5953	-5,62735	-5,65949	-5,69172	-5,72403	-5,75644	-5,78893	-5,82151
	102,5878	24821829,5	-4,50518	-4,50518	-4,54511	-4,58516	-4,62533	-4,66561	-4,70601	-4,74652	-4,78715	-4,8279	-4,86877	-4,90975	-4,95085	-4,99206	-5,03339	-5,07484	-5,1164	-5,15808	-5,19988	-5,24179	-5,28382	-5,32597	-5,36823	-5,41061	-5,4531	-5,49571	-5,53844	-5,58129	-5,62425	-5,66733
	127,5878	24534109,9	-4,06779	-4,06779	-4,11746	-4,16726	-4,21722	-4,26732	-4,31756	-4,36795	-4,41848	-4,46916	-4,51998	-4,57095	-4,62206	-4,67332	-4,72472	-4,77627	-4,82796	-4,8798	-4,93178	-4,98391	-5,03618	-5,0886	-5,14116	-5,19386	-5,24672	-5,29971	-5,35285	-5,40614	-5,45957	-5,51315
	152,5878	24183890,3	-3,6304	-3,6304	-3,6898	-3,74937	-3,80911	-3,86902	-3,92911	-3,98937	-4,04981	-4,11041	-4,1712	-4,23215	-4,29328	-4,35458	-4,41605	-4,4777	-4,53952	-4,60152	-4,66368	-4,72602	-4,78854	-4,85123	-4,91409	-4,97712	-5,04033	-5,10371	-5,16726	-5,23099	-5,29489	-5,35897
	177,5878	23771170,7	-3,19301	-3,19301	-3,26214	-3,33147	-3,401	-3,47073	-3,54066	-3,6108	-3,68113	-3,75167	-3,82241	-3,89335	-3,96449	-4,03584	-4,10739	-4,17913	-4,25108	-4,32323	-4,39559	-4,46814	-4,5409	-4,61386	-4,68702	-4,76038	-4,83394	-4,90771	-4,98167	-5,05584	-5,13021	-5,20478
	202,5878	23295951,2	-2,75563	-2,75563	-2,83448	-2,91357	-2,99289	-3,07244	-3,15221	-3,23222	-3,31246	-3,39293	-3,47362	-3,55455	-3,63571	-3,7171	-3,79872	-3,88057	-3,96264	-4,04495	-4,12749	-4,21026	-4,29326	-4,37649	-4,45995	-4,54364	-4,62756	-4,7117	-4,79608	-4,88069	-4,96553	-5,0506
	402,5878	0	0,743487	0,743487	0,58678	0,429616	0,271994	0,113915	-0,04462	-0,20361	-0,36307	-0,52297	-0,68334	-0,84416	-1,00544	-1,16718	-1,32937	-1,49202	-1,65513	-1,8187	-1,98272	-2,1472	-2,31214	-2,47753	-2,64338	-2,80969	-2,97646	-3,14368	-3,31137	-3,4795	-3,6481	-3,81715
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	0,147633	3,723061	3,73394	3,744819	3,755698	3,766576	3,777455	3,788334	3,799213	3,810092	3,820971	3,83185	3,842729	3,853608	3,864487	3,875366	3,886245	3,897123	3,908002	3,918881	3,92976	3,940639	3,951518	3,962397	3,973276	3,984155	3,995034	4,005913	4,016792	4,02767
	-147,412	24261525,3	0,149574	3,772007	3,783029	3,794051	3,805073	3,816095	3,827117	3,838139	3,849161	3,860183	3,871205	3,882227	3,893249	3,904271	3,915293	3,926315	3,937337	3,948358	3,95938	3,970402	3,981424	3,992446	4,003468	4,01449	4,025512	4,036534	4,047556	4,058578	4,0696	4,080622
	-122,412	24598805,7	0,151654	3,824445	3,835621	3,846796	3,857971	3,869146	3,880321	3,891496	3,902672	3,913847	3,925022	3,936197	3,947372	3,958547	3,969723	3,980898	3,992073	4,003248	4,014423	4,025598	4,036774	4,047949	4,059124	4,070299	4,081474	4,092649	4,103825	4,115	4,126175	4,13735
	-97,4122	24873586,1	0,153348	3,867166	3,878466	3,889766	3,901066	3,912366	3,923666	3,934966	3,946266	3,957566	3,968866	3,980166	3,991466	4,002766	4,014066	4,025366	4,036666	4,047966	4,059266	4,070566	4,081866	4,093166	4,104466	4,115766	4,127066	4,138366	4,149666	4,160966	4,172266	4,183566
	-72,4122	25085866,5	0,154656	3,90017	3,911567	3,922963	3,934359	3,945756	3,957152	3,968549	3,979945	3,991342	4,002738	4,014134	4,025531	4,036927	4,048324	4,05972	4,071117	4,082513	4,093909	4,105306	4,116702	4,128099	4,139495	4,150892	4,162288	4,173685	4,185081	4,196477	4,207874	4,21927
	-47,4122	25235647	0,15558	3,923457	3,934921	3,946386	3,95785	3,969315	3,980779	3,992244	4,003708	4,015173	4,026637	4,038102	4,049566	4,061031	4,072495	4,08396	4,095424	4,106889	4,118353	4,129818	4,141282	4,152746	4,164211	4,175675	4,18714	4,198604	4,210069	4,221533	4,232998	4,244462
	-22,4122	25322927,4	0,156118	3,937027	3,948531	3,960035	3,971539	3,983043	3,994547	4,006051	4,017556	4,02906	4,040564	4,052068	4,063572	4,075076	4,08658	4,098084	4,109589	4,121093	4,132597	4,144101	4,155605	4,167109	4,178613	4,190117	4,201622	4,213126	4,22463	4,236134	4,247638	4,259142
	2,587832	25347707,8	0,156271	3,940879	3,952395	3,96391	3,975425	3,986941	3,998456	4,009972	4,021487	4,033002	4,044518	4,056033	4,067549	4,079064	4,090579	4,102095	4,11361	4,125126	4,136641	4,148156	4,159672	4,171187	4,182702	4,194218	4,205733	4,217249	4,228764	4,240279	4,251795	4,26331
	27,58783	25309988,2	0,156038	3,935015	3,946513	3,958011	3,96951	3,981008	3,992506	4,004004	4,015503	4,027001	4,038499	4,049997	4,061496	4,072994	4,084492	4,09599	4,107489	4,118987	4,130485	4,141983	4,153482	4,16498	4,176478	4,187976	4,199475	4,210973	4,222471	4,23397	4,245468	4,256966
	52,58783	25209768,6	0,15542	3,919433	3,930886	3,942339	3,953792	3,965244	3,976697	3,98815	3,999603	4,011055	4,022508	4,033961	4,045413	4,056866	4,068319	4,079772	4,091224	4,102677	4,11413	4,125583	4,137035	4,148488	4,159941	4,171393	4,182846	4,194299	4,205752	4,217204	4,228657	4,24011
	77,58783	25047049,1	0,154417	3,894135	3,905514	3,916893	3,928271	3,93965	3,951029	3,962408	3,973787	3,985165	3,996544	4,007923	4,019302	4,030681	4,042059	4,053438	4,064817	4,076196	4,087575	4,098953	4,110332	4,121711	4,13309	4,144469	4,155847	4,167226	4,178605	4,189984	4,201363	4,212741
	102,5878	24821829,5	0,153029	3,859119	3,870396	3,881672	3,892949	3,904225	3,915502	3,926778	3,938055	3,949331	3,960608	3,971884	3,983161	3,994437	4,005714	4,01699	4,028267	4,039543	4,05082	4,062096	4,073373	4,084649	4,095926	4,107202	4,118479	4,129755	4,141032	4,152308	4,163585	4,174861
	127,5878	24534109,9	0,151255	3,814387	3,825533	3,836678	3,847824	3,85897	3,870116	3,881262	3,892407	3,903553	3,914699	3,925845	3,93699	3,948136	3,959282	3,970428	3,981574	3,992719	4,003865	4,015011	4,026157	4,037302	4,048448	4,059594	4,07074	4,081886	4,093031	4,104177	4,115323	4,126469
	152,5878	24183890,3	0,149096	3,759937	3,770924	3,781911	3,792897	3,803884	3,814871	3,825857	3,836844	3,847831	3,858817	3,869804	3,880791	3,891777	3,902764	3,913751	3,924737	3,935724	3,946711	3,957697	3,968684	3,979671	3,990657	4,001644	4,012631	4,023617	4,034604	4,045591	4,056577	4,067564
	177,5878	23771170,7	0,146551	3,695771	3,70657	3,717369	3,728168	3,738967	3,749766	3,760566	3,771365	3,782164	3,792963	3,803762	3,814562	3,825361	3,83616	3,846959	3,857758	3,868557	3,879357	3,890156	3,900955	3,911754	3,922553	3,933352	3,944152	3,954951	3,96575	3,976549	3,987348	3,998147
	202,5878	23295951,2	0,143621	3,621887	3,63247	3,643053	3,653637	3,66422	3,674803	3,685387	3,69597	3,706553	3,717136	3,72772	3,738303	3,748886	3,75947	3,770053	3,780636	3,791219	3,801803	3,812386	3,822969	3,833553	3,844136	3,854719	3,865302	3,875886	3,886469	3,897052	3,907636	3,918219
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		0,002361	1,314649	1,328776	1,343066	1,357523	1,372149	1,386945	1,401915	1,41706	1,432383	1,447886	1,463573	1,479445	1,495504	1,511754	1,528197	1,544836	1,561672	1,57871	1,595951	1,613398	1,631055	1,648923	1,667006	1,685307	1,703828	1,722572	1,741543	1,760742	1,780175
	-147,412		0,002519	1,386056	1,400081	1,414253	1,428572	1,443042	1,457662	1,472437	1,487366	1,502452	1,517697	1,533103	1,548671	1,564403	1,580302	1,596369	1,612606	1,629015	1,645598	1,662358	1,679296	1,696414	1,713714	1,731199	1,74887	1,766729	1,78478	1,803023	1,821461	1,840097
	-122,412		0,002724	1,474936	1,488661	1,502508	1,516479	1,530575	1,544796	1,559145	1,573622	1,588229	1,602966	1,617836	1,632838	1,647975	1,663248	1,678658	1,694206	1,709893	1,725722	1,741692	1,757806	1,774065	1,790469	1,807021	1,823722	1,840572	1,857574	1,874729	1,892038	1,909502
	-97,4122		0,002937	1,563116	1,576334	1,58965	1,603063	1,616576	1,630189	1,643902	1,657716	1,671632	1,68565	1,699772	1,713998	1,728328	1,742764	1,757307	1,771956	1,786713	1,801578	1,816553	1,831637	1,846833	1,862139	1,877558	1,89309	1,908736	1,924496	1,940371	1,956362	1,972471
	-72,4122		0,00316	1,650316	1,662806	1,675369	1,688005	1,700715	1,713498	1,726355	1,739287	1,752293	1,765375	1,778532	1,791765	1,805075	1,81846	1,831923	1,845463	1,859081	1,872777	1,886551	1,900404	1,914336	1,928347	1,942438	1,956609	1,970861	1,985194	1,999608	2,014103	2,028681
	-47,4122		0,003393	1,736281	1,747808	1,759385	1,77101	1,782684	1,794407	1,806179	1,818001	1,829872	1,841793	1,853763	1,865783	1,877853	1,889973	1,902143	1,914363	1,926634	1,938955	1,951326	1,963748	1,976221	1,988745	2,00132	2,013946	2,026623	2,039351	2,052131	2,064962	2,077845
	-22,4122		0,00364	1,820785	1,831099	1,84144	1,851808	1,862203	1,872625	1,883073	1,893549	1,904051	1,91458	1,925136	1,935719	1,946328	1,956964	1,967627	1,978317	1,989033	1,999776	2,010546	2,021342	2,032165	2,043014	2,05389	2,064793	2,075722	2,086677	2,09766	2,108668	2,119703
	2,587832		0,003902	1,903631	1,912466	1,921308	1,930159	1,939019	1,947887	1,956763	1,965647	1,974539	1,98344	1,992349	2,001265	2,01019	2,019122	2,028063	2,037011	2,045967	2,05493	2,063901	2,07288	2,081866	2,09086	2,099862	2,10887	2,117886	2,12691	2,13594	2,144978	2,154023
	27,58783		0,004182	1,984661	1,99173	1,998794	2,005853	2,012908	2,019956	2,027	2,034039	2,041072	2,0481	2,055122	2,06214	2,069151	2,076158	2,083159	2,090155	2,097145	2,10413	2,111109	2,118083	2,125051	2,132014	2,138971	2,145922	2,152868	2,159808	2,166743	2,173672	2,180595
	52,58783		0,004486	2,06375	2,06875	2,073738	2,078713	2,083677	2,088628	2,093567	2,098495	2,10341	2,108313	2,113205	2,118084	2,122952	2,127807	2,132651	2,137483	2,142303	2,147111	2,151908	2,156692	2,161465	2,166227	2,170976	2,175714	2,18044	2,185155	2,189858	2,19455	2,19923
	77,58783		0,00482	2,140822	2,143425	2,146017	2,148599	2,151169	2,153729	2,156278	2,158817	2,161345	2,163862	2,166369	2,168866	2,171352	2,173828	2,176294	2,178749	2,181194	2,18363	2,186055	2,18847	2,190875	2,19327	2,195655	2,19803	2,200396	2,202752	2,205098	2,207434	2,209761
	102,5878		0,005192	2,215851	2,215703	2,215557	2,215411	2,215267	2,215123	2,21498	2,214838	2,214696	2,214556	2,214416	2,214277	2,214139	2,214002	2,213866	2,21373	2,213596	2,213462	2,213328	2,213196	2,213064	2,212934	2,212803	2,212674	2,212546	2,212418	2,212291	2,212164	2,212039
	127,5878		0,005616	2,288867	2,285586	2,28233	2,279099	2,275894	2,272713	2,269557	2,266425	2,263317	2,260233	2,257173	2,254137	2,251124	2,248134	2,245167	2,242223	2,239301	2,236402	2,233525	2,230669	2,227836	2,225024	2,222234	2,219464	2,216716	2,213989	2,211282	2,208596	2,20593
	152,5878		0,006113	2,359973	2,353138	2,346369	2,339665	2,333025	2,326449	2,319935	2,313484	2,307095	2,300766	2,294498	2,28829	2,282141	2,276051	2,270018	2,264043	2,258125	2,252262	2,246456	2,240704	2,235007	2,229363	2,223773	2,218235	2,21275	2,207316	2,201933	2,196601	2,191319
	177,5878		0,006712	2,429354	2,418504	2,407778	2,397175	2,386694	2,376333	2,36609	2,355965	2,345956	2,336062	2,326281	2,316611	2,307053	2,297603	2,288262	2,279027	2,269898	2,260872	2,25195	2,243129	2,234408	2,225786	2,217262	2,208835	2,200503	2,192265	2,18412	2,176066	2,168103
	202,5878		0,007465	2,497291	2,481914	2,466742	2,451772	2,437002	2,42243	2,408053	2,393868	2,379874	2,366067	2,352446	2,339007	2,325749	2,312669	2,299764	2,287032	2,274471	2,262078	2,249851	2,237787	2,225885	2,214142	2,202555	2,191123	2,179843	2,168712	2,15773	2,146893	2,136199
	402,5878		0,743487	0,743487	0,58678	0,429616	0,271994	0,113915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-347,412		-12,3782	-12,3782	-12,243	-12,1073	-11,9713	-11,8349	-11,6981	-11,5609	-11,4233	-11,2853	-11,1469	-11,0081	-10,869	-10,7294	-10,5894	-10,4491	-10,3083	-10,1672	-10,0256	-9,88367	-9,74134	-9,59861	-9,45549	-9,31198	-9,16807	-9,02376	-8,87906	-8,73397	-8,58848	-8,44259
	-167,412		-9,23135	-10,5436	-10,4926	-10,4415	-10,3904	-10,3393	-10,2882	-10,2371	-10,1859	-10,1347	-10,0835	-10,0323	-9,98115	-9,92996	-9,87876	-9,82757	-9,77638	-9,7252	-9,67403	-9,62287	-9,57173	-9,52061	-9,46951	-9,41844	-9,36739	-9,31637	-9,26539	-9,21444	-9,16353	-9,11266
	-147,412		-8,88159	-10,2651	-10,2218	-10,1784	-10,135	-10,0916	-10,0482	-10,0047	-9,96126	-9,9178	-9,87432	-9,83084	-9,78735	-9,74386	-9,70037	-9,65688	-9,6134	-9,56991	-9,52644	-9,48297	-9,43952	-9,39607	-9,35264	-9,30923	-9,26584	-9,22247	-9,17912	-9,1358	-9,0925	-9,04924
	-122,412		-8,44441	-9,91662	-9,8827	-9,84876	-9,8148	-9,78083	-9,74685	-9,71285	-9,67884	-9,64483	-9,6108	-9,57677	-9,54274	-9,5087	-9,47465	-9,44061	-9,40656	-9,37251	-9,33847	-9,30442	-9,27039	-9,23635	-9,20233	-9,16831	-9,13431	-9,10031	-9,06633	-9,03236	-8,9984	-8,96446
	-97,4122		-8,00723	-9,56741	-9,54271	-9,518	-9,49327	-9,46854	-9,44379	-9,41903	-9,39426	-9,36949	-9,3447	-9,31991	-9,29511	-9,27031	-9,2455	-9,22069	-9,19587	-9,17105	-9,14623	-9,1214	-9,09658	-9,07175	-9,04693	-9,02211	-8,99729	-8,97247	-8,94766	-8,92285	-8,89805	-8,87325
	-72,4122		-7,57007	-9,21722	-9,20153	-9,18582	-9,1701	-9,15438	-9,13865	-9,12291	-9,10716	-9,0914	-9,07564	-9,05987	-9,0441	-9,02832	-9,01253	-8,99673	-8,98094	-8,96513	-8,94933	-8,93352	-8,9177	-8,90189	-8,88607	-8,87024	-8,85442	-8,83859	-8,82277	-8,80694	-8,79111	-8,77528
	-47,4122		-7,13291	-8,8658	-8,85887	-8,85194	-8,845	-8,83806	-8,83111	-8,82416	-8,8172	-8,81024	-8,80327	-8,7963	-8,78933	-8,78235	-8,77537	-8,76839	-8,7614	-8,75441	-8,74741	-8,74041	-8,73341	-8,7264	-8,71939	-8,71238	-8,70537	-8,69835	-8,69133	-8,68431	-8,67729	-8,67026
	-22,4122		-6,69577	-8,51291	-8,5145	-8,51609	-8,51769	-8,51928	-8,52088	-8,52248	-8,52407	-8,52567	-8,52728	-8,52888	-8,53048	-8,53209	-8,5337	-8,5353	-8,53691	-8,53852	-8,54013	-8,54175	-8,54336	-8,54498	-8,54659	-8,54821	-8,54983	-8,55145	-8,55307	-8,55469	-8,55631	-8,55794
	2,587832		-6,25864	-8,15837	-8,16821	-8,17806	-8,18793	-8,1978	-8,20769	-8,21759	-8,2275	-8,23742	-8,24735	-8,25729	-8,26725	-8,27721	-8,28718	-8,29717	-8,30717	-8,31717	-8,32719	-8,33722	-8,34726	-8,35731	-8,36737	-8,37744	-8,38752	-8,39761	-8,40771	-8,41782	-8,42795	-8,43808
	27,58783		-5,82153	-7,80201	-7,81982	-7,83765	-7,85551	-7,8734	-7,89131	-7,90925	-7,92722	-7,94521	-7,96322	-7,98127	-7,99934	-8,01743	-8,03555	-8,0537	-8,07187	-8,09007	-8,1083	-8,12655	-8,14482	-8,16312	-8,18145	-8,19981	-8,21819	-8,23659	-8,25502	-8,27348	-8,29196	-8,31047
	52,58783		-5,38445	-7,44371	-7,46918	-7,4947	-7,52026	-7,54587	-7,57153	-7,59724	-7,623	-7,6488	-7,67465	-7,70055	-7,7265	-7,75249	-7,77853	-7,80462	-7,83076	-7,85695	-7,88318	-7,90946	-7,93579	-7,96217	-7,9886	-8,01507	-8,04159	-8,06816	-8,09478	-8,12144	-8,14816	-8,17492
	77,58783		-4,94739	-7,08339	-7,1162	-7,14908	-7,18204	-7,21507	-7,24819	-7,28138	-7,31465	-7,34799	-7,38142	-7,41492	-7,4485	-7,48215	-7,51589	-7,5497	-7,58359	-7,61756	-7,6516	-7,68573	-7,71993	-7,75421	-7,78857	-7,823	-7,85752	-7,89211	-7,92679	-7,96154	-7,99636	-8,03127
	102,5878		-4,51037	-6,72103	-6,76082	-6,80072	-6,84074	-6,88088	-6,92113	-6,9615	-7,00199	-7,0426	-7,08332	-7,12416	-7,16512	-7,2062	-7,24739	-7,2887	-7,33013	-7,37168	-7,41334	-7,45512	-7,49702	-7,53903	-7,58116	-7,62341	-7,66578	-7,70826	-7,75086	-7,79358	-7,83641	-7,87937
	127,5878		-4,07341	-6,35666	-6,40304	-6,44959	-6,49632	-6,54321	-6,59027	-6,6375	-6,68491	-6,73248	-6,78021	-6,82812	-6,8762	-6,92444	-6,97286	-7,02144	-7,07018	-7,1191	-7,16818	-7,21743	-7,26685	-7,31643	-7,36618	-7,4161	-7,46618	-7,51643	-7,56684	-7,61742	-7,66817	-7,71908
	152,5878		-3,63652	-5,99038	-6,04294	-6,09574	-6,14877	-6,20205	-6,25556	-6,30931	-6,36329	-6,41751	-6,47196	-6,52665	-6,58157	-6,63672	-6,6921	-6,74772	-6,80357	-6,85964	-6,91595	-6,97248	-7,02924	-7,08623	-7,14345	-7,20089	-7,25856	-7,31646	-7,37458	-7,43292	-7,49149	-7,55028
	177,5878		-3,19973	-5,62237	-5,68064	-5,73925	-5,79817	-5,85742	-5,91699	-5,97689	-6,0371	-6,09763	-6,15847	-6,21963	-6,28111	-6,34289	-6,40499	-6,4674	-6,53011	-6,59313	-6,65646	-6,72009	-6,78403	-6,84827	-6,9128	-6,97764	-7,04278	-7,10821	-7,17394	-7,23996	-7,30628	-7,37289
	202,5878		-2,76309	-5,25292	-5,3164	-5,38031	-5,44466	-5,50944	-5,57464	-5,64027	-5,70633	-5,7728	-5,83969	-5,907	-5,97472	-6,04285	-6,11139	-6,18033	-6,24968	-6,31942	-6,38957	-6,46011	-6,53105	-6,60237	-6,67409	-6,74619	-6,81868	-6,89155	-6,9648	-7,03842	-7,11243	-7,1868
	402,5878		0	0	0	0	0	0	-0,04462	-0,20361	-0,36307	-0,52297	-0,68334	-0,84416	-1,00544	-1,16718	-1,32937	-1,49202	-1,65513	-1,8187	-1,98272	-2,1472	-2,31214	-2,47753	-2,64338	-2,80969	-2,97646	-3,14368	-3,31137	-3,4795	-3,6481	-3,81715

8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300
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-6,28514	-6,28624	-6,28733	-6,28843	-6,28953	-6,29064	-6,29174	-6,29285	-6,29397	-6,29508	-6,2962	-6,29732
-6,14149	-6,15314	-6,16481	-6,17652	-6,18827	-6,20004	-6,21184	-6,22368	-6,23554	-6,24744	-6,25937	-6,27133
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-5,85418	-5,88693	-5,91978	-5,95271	-5,98573	-6,01884	-6,05204	-6,08532	-6,1187	-6,15216	-6,18571	-6,21935
-5,71052	-5,75383	-5,79726	-5,84081	-5,88447	-5,92824	-5,97214	-6,01615	-6,06027	-6,10452	-6,14888	-6,19335
-5,56687	-5,62073	-5,67474	-5,7289	-5,7832	-5,83765	-5,89224	-5,94697	-6,00185	-6,05688	-6,11205	-6,16736
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-5,1359	-5,22143	-5,30719	-5,39318	-5,4794	-5,56585	-5,65253	-5,73944	-5,82658	-5,91395	-6,00155	-6,08939
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4,091644	4,102666	4,113688	4,12471	4,135731	4,146753	4,157775	4,168797	4,179819	4,190841	4,201863	4,212885
4,148525	4,1597	4,170876	4,182051	4,193226	4,204401	4,215576	4,226751	4,237926	4,249102	4,260277	4,271452
4,194866	4,206166	4,217466	4,228766	4,240066	4,251366	4,262666	4,273966	4,285266	4,296566	4,307866	4,319166
4,230667	4,242063	4,25346	4,264856	4,276252	4,287649	4,299045	4,310442	4,321838	4,333235	4,344631	4,356028
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4,22412	4,235499	4,246878	4,258257	4,269635	4,281014	4,292393	4,303772	4,315151	4,326529	4,337908	4,349287
4,186138	4,197414	4,208691	4,219967	4,231243	4,24252	4,253796	4,265073	4,276349	4,287626	4,298902	4,310179
4,137614	4,14876	4,159906	4,171052	4,182197	4,193343	4,204489	4,215635	4,226781	4,237926	4,249072	4,260218
4,078551	4,089537	4,100524	4,111511	4,122497	4,133484	4,144471	4,155457	4,166444	4,177431	4,188417	4,199404
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3,928802	3,939385	3,949969	3,960552	3,971135	3,981719	3,992302	4,002885	4,013468	4,024052	4,034635	4,045218
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1,799842	1,819748	1,839895	1,860287	1,880926	1,901817	1,922962	1,944364	1,966026	1,987953	2,010147	2,032611
1,858931	1,877968	1,897208	1,916655	1,93631	1,956176	1,976254	1,996548	2,01706	2,037791	2,058745	2,079923
1,927124	1,944903	1,962842	1,980942	1,999205	2,017631	2,036223	2,054982	2,073908	2,093004	2,112271	2,131711
1,988696	2,005041	2,021504	2,038087	2,054791	2,071616	2,088564	2,105635	2,122829	2,140148	2,157593	2,175164
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2,09078	2,103766	2,116805	2,129895	2,143038	2,156233	2,169481	2,18278	2,196133	2,209538	2,222996	2,236508
2,130765	2,141853	2,152968	2,164109	2,175276	2,18647	2,197691	2,208937	2,22021	2,23151	2,242835	2,254187
2,163075	2,172135	2,181201	2,190274	2,199354	2,208441	2,217535	2,226636	2,235743	2,244857	2,253978	2,263106
2,187512	2,194423	2,201329	2,208229	2,215123	2,222012	2,228894	2,235771	2,242641	2,249506	2,256365	2,263218
2,203898	2,208555	2,213201	2,217835	2,222458	2,227069	2,231669	2,236258	2,240835	2,245401	2,249956	2,254499
2,212078	2,214386	2,216684	2,218973	2,221252	2,223523	2,225783	2,228035	2,230277	2,23251	2,234734	2,236949
2,211914	2,21179	2,211666	2,211543	2,211421	2,2113	2,21118	2,21106	2,21094	2,210822	2,210704	2,210587
2,203284	2,200658	2,198052	2,195466	2,192898	2,190351	2,187822	2,185312	2,182821	2,180348	2,177894	2,175458
2,186085	2,180901	2,175765	2,170677	2,165636	2,160642	2,155694	2,150792	2,145936	2,141124	2,136356	2,131632
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2,125646	2,115233	2,104957	2,094815	2,084807	2,074929	2,065181	2,055559	2,046063	2,036689	2,027437	2,018305
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-8,55956	-8,56119	-8,56282	-8,56445	-8,56607	-8,5677	-8,56933	-8,57097	-8,5726	-8,57423	-8,57587	-8,5775
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-7,43979	-7,50698	-7,57446	-7,64222	-7,71028	-7,77862	-7,84724	-7,91614	-7,98533	-8,0548	-8,12455	-8,19458
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8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625
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-6,23795	-6,28266	-6,32748	-6,37242	-6,41748	-6,46266	-6,50795	-6,55336	-6,59888	-6,64453	-6,69028	-6,73616	-6,78215
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4,223907	4,234929	4,245951	4,256973	4,267995	4,279017	4,290039	4,301061	4,312083	4,323104	4,334126	4,345148	4,35617
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4,055802	4,066385	4,076968	4,087551	4,098135	4,108718	4,119301	4,129884	4,140468	4,151051	4,161634	4,172218	4,182801
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2,101329	2,122963	2,14483	2,166931	2,189269	2,211845	2,234663	2,257726	2,281034	2,304592	2,3284	2,352463	2,376782
2,151324	2,171113	2,191078	2,211222	2,231545	2,25205	2,272737	2,293609	2,314665	2,335909	2,357342	2,378964	2,400778
2,192862	2,210687	2,228641	2,246725	2,264939	2,283284	2,30176	2,320369	2,339112	2,357988	2,377	2,396147	2,415431
2,225811	2,241574	2,257425	2,273363	2,289389	2,305504	2,321707	2,338	2,354382	2,370854	2,387416	2,404069	2,420813
2,250072	2,263689	2,277359	2,291083	2,30486	2,318691	2,332576	2,346514	2,360507	2,374553	2,388653	2,402808	2,417016
2,265565	2,27697	2,288401	2,299858	2,311341	2,322851	2,334387	2,345949	2,357537	2,369151	2,380792	2,392458	2,404151
2,27224	2,281381	2,290528	2,299681	2,308841	2,318008	2,32718	2,336359	2,345545	2,354736	2,363934	2,373138	2,382347
2,270065	2,276906	2,283741	2,290569	2,297392	2,304209	2,31102	2,317825	2,324623	2,331416	2,338202	2,344982	2,351756
2,259031	2,263552	2,268062	2,272561	2,277049	2,281525	2,285991	2,290445	2,294888	2,299321	2,303742	2,308152	2,312552
2,239154	2,241351	2,243539	2,245718	2,247888	2,250049	2,252201	2,254345	2,256479	2,258605	2,260723	2,262832	2,264932
2,21047	2,210355	2,210239	2,210125	2,210011	2,209898	2,209785	2,209673	2,209562	2,209451	2,209341	2,209232	2,209123
2,17304	2,17064	2,168258	2,165894	2,163547	2,161217	2,158905	2,156609	2,15433	2,152068	2,149823	2,147594	2,145381
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8650	8675	8700	8725	8750	8775	8800	8825	8850
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4,427904	4,439079	4,450255	4,46143	4,472605	4,48378	4,494955	4,50613	4,517306
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4,515578	4,526974	4,53837	4,549767	4,561163	4,57256	4,583956	4,595353	4,606749
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4,55825	4,569754	4,581258	4,592762	4,604266	4,61577	4,627275	4,638779	4,650283
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2,401359	2,426198	2,451301	2,476669	2,502307	2,528215	2,554398	2,580856	2,607593
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2,437649	2,454576	2,471595	2,488706	2,50591	2,523208	2,540598	2,558083	2,575662
2,43128	2,445597	2,45997	2,474397	2,488879	2,503415	2,518007	2,532654	2,547356
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2,31694	2,321318	2,325685	2,330041	2,334386	2,33872	2,343044	2,347357	2,351659
2,267024	2,269107	2,271182	2,273249	2,275307	2,277356	2,279398	2,281431	2,283456
2,209015	2,208907	2,2088	2,208694	2,208588	2,208483	2,208379	2,208275	2,208171
2,143184	2,141003	2,138839	2,136689	2,134556	2,132438	2,130335	2,128247	2,126174
2,069837	2,065716	2,061631	2,057582	2,05357	2,049593	2,045651	2,041744	2,037872
1,989318	1,983403	1,97755	1,97176	1,966031	1,960362	1,954752	1,949202	1,943709
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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-7,24847	-7,29574	-7,34313	-7,39064	-7,43826	-7,486	-7,53385	-7,58182	-7,62991	-7,67812	-7,72644	-7,77487	-7,82343	-7,8721	-7,92089	-7,96979	-8,01881	-8,06795	-8,1172	-8,16657	-8,21606	-8,26566	-8,26566
-7,4796	-7,53839	-7,59733	-7,65641	-7,71564	-7,77501	-7,83453	-7,89419	-7,954	-8,01395	-8,07405	-8,13429	-8,19468	-8,25521	-8,31588	-8,37671	-8,43767	-8,49878	-8,56004	-8,62144	-8,68299	-8,74468	-8,74468
-7,71073	-7,78104	-7,85153	-7,92219	-7,99302	-8,06403	-8,13521	-8,20656	-8,27809	-8,34979	-8,42166	-8,4937	-8,56592	-8,63831	-8,71088	-8,78362	-8,85653	-8,92962	-9,00288	-9,07631	-9,14991	-9,22369	-9,22369
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4,618146	4,629542	4,640938	4,652335	4,663731	4,675128	4,686524	4,697921	4,709317	4,720713	4,73211	4,743506	4,754903	4,766299	4,777696	4,789092	4,800489	4,811885	4,823281	4,834678	4,846074	4,857471	-0,27351
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4,661787	4,673291	4,684795	4,696299	4,707803	4,719308	4,730812	4,742316	4,75382	4,765324	4,776828	4,788332	4,799837	4,811341	4,822845	4,834349	4,845853	4,857357	4,868861	4,880365	4,89187	4,903374	-0,2761
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4,659405	4,670903	4,682401	4,6939	4,705398	4,716896	4,728394	4,739893	4,751391	4,762889	4,774387	4,785886	4,797384	4,808882	4,82038	4,831879	4,843377	4,854875	4,866373	4,877872	4,88937	4,900868	-0,27596
4,640955	4,652408	4,663861	4,675313	4,686766	4,698219	4,709671	4,721124	4,732577	4,74403	4,755482	4,766935	4,778388	4,789841	4,801293	4,812746	4,824199	4,835651	4,847104	4,858557	4,87001	4,881462	-0,27487
4,611	4,622378	4,633757	4,645136	4,656515	4,667894	4,679272	4,690651	4,70203	4,713409	4,724788	4,736166	4,747545	4,758924	4,770303	4,781682	4,79306	4,804439	4,815818	4,827197	4,838576	4,849954	-0,27309
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4,516571	4,527717	4,538862	4,550008	4,561154	4,5723	4,583445	4,594591	4,605737	4,616883	4,628028	4,639174	4,65032	4,661466	4,672612	4,683757	4,694903	4,706049	4,717195	4,72834	4,739486	4,750632	-0,2675
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4,376119	4,386918	4,397717	4,408516	4,419315	4,430114	4,440914	4,451713	4,462512	4,473311	4,48411	4,494909	4,505709	4,516508	4,527307	4,538106	4,548905	4,559705	4,570504	4,581303	4,592102	4,602901	-0,25918
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2,615956	2,636794	2,657779	2,67891	2,700189	2,721616	2,743193	2,764919	2,786796	2,808825	2,831005	2,853339	2,875826	2,898468	2,921266	2,944219	2,967329	2,990596	3,014021	3,037606	3,06135	3,085255	0,016528
2,593335	2,611103	2,628966	2,646925	2,66498	2,683131	2,701379	2,719723	2,738165	2,756704	2,775342	2,794077	2,812912	2,831845	2,850878	2,87001	2,889242	2,908574	2,928008	2,947542	2,967177	2,986914	0,015181
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2,419156	2,425861	2,432561	2,439253	2,44594	2,45262	2,459294	2,465962	2,472623	2,479277	2,485926	2,492568	2,499203	2,505832	2,512455	2,519071	2,525681	2,532284	2,538881	2,545471	2,552055	2,558632	0,011134
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1,938274	1,932895	1,927572	1,922304	1,91709	1,91193	1,906823	1,901768	1,896765	1,891812	1,88691	1,882057	1,877253	1,872498	1,86779	1,86313	1,858516	1,853947	1,849425	1,844946	1,840512	1,836122	0,006918
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-10,0221	-10,2076	-10,3935	-10,58	-10,7668	-10,9542	-11,142	-11,3302	-11,519	-11,7081	-11,8978	-12,0878	-12,2784	-12,4694	-12,6608	-12,8528	-13,0451	-13,238	-13,4312	-13,625	-13,8192	-14,0138	-14,0138

HAP2TE Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-17,9675	-17,9675	-17,7534	-17,5392	-17,3249	-17,1106	-16,8962	-16,6818	-16,4672	-16,2526	-16,0379	-15,8232	-15,6084	-15,3935	-15,1785	-14,9635	-14,7484	-14,5333	-14,318	-14,1027	-13,8873	-13,6719	-13,4564	-13,2408	-13,0251	-12,8094	-12,5936	-12,3777	-12,1618	-11,9458
	-167,412	23946700,9	-11,9224	-11,9224	-11,8192	-11,716	-11,6127	-11,5095	-11,4062	-11,3028	-11,1994	-11,096	-10,9926	-10,8891	-10,7856	-10,682	-10,5784	-10,4748	-10,3712	-10,2675	-10,1638	-10,06	-9,95621	-9,85239	-9,74854	-9,64465	-9,54073	-9,43677	-9,33278	-9,22875	-9,12469	-9,0206
	-147,412	24261525,3	-11,2507	-11,2507	-11,1598	-11,069	-10,9781	-10,8871	-10,7961	-10,7051	-10,6141	-10,5231	-10,432	-10,3408	-10,2497	-10,1585	-10,0673	-9,97607	-9,8848	-9,7935	-9,70217	-9,61081	-9,51942	-9,42801	-9,33656	-9,24508	-9,15357	-9,06203	-8,97047	-8,87887	-8,78724	-8,69558
	-122,412	24598805,7	-10,4111	-10,4111	-10,3357	-10,2602	-10,1847	-10,1092	-10,0336	-9,95807	-9,88248	-9,80686	-9,73122	-9,65555	-9,57986	-9,50414	-9,4284	-9,35264	-9,27685	-9,20103	-9,12519	-9,04933	-8,97344	-8,89752	-8,82158	-8,74562	-8,66963	-8,59362	-8,51758	-8,44151	-8,36543	-8,28931
	-97,4122	24873586,1	-9,5715	-9,5715	-9,51146	-9,45141	-9,39133	-9,33124	-9,27112	-9,21099	-9,15084	-9,09066	-9,03047	-8,97026	-8,91002	-8,84977	-8,7895	-8,72921	-8,66889	-8,60856	-8,54821	-8,48784	-8,42745	-8,36704	-8,30661	-8,24616	-8,18569	-8,1252	-8,06469	-8,00416	-7,94361	-7,88304
	-72,4122	25085866,5	-8,7319	-8,7319	-8,68727	-8,64263	-8,59797	-8,5533	-8,50861	-8,46391	-8,4192	-8,37447	-8,32972	-8,28496	-8,24019	-8,1954	-8,15059	-8,10577	-8,06094	-8,01609	-7,97123	-7,92635	-7,88146	-7,83655	-7,79163	-7,7467	-7,70175	-7,65678	-7,6118	-7,56681	-7,5218	-7,47677
	-47,4122	25235647	-7,8923	-7,8923	-7,86308	-7,83385	-7,80461	-7,77536	-7,7461	-7,71684	-7,68756	-7,65827	-7,62897	-7,59967	-7,57035	-7,54102	-7,51169	-7,48234	-7,45299	-7,42362	-7,39425	-7,36487	-7,33547	-7,30607	-7,27666	-7,24724	-7,2178	-7,18836	-7,15891	-7,12945	-7,09998	-7,0705
	-22,4122	25322927,4	-7,0527	-7,0527	-7,03889	-7,02507	-7,01125	-6,99743	-6,98359	-6,96976	-6,95592	-6,94207	-6,92823	-6,91437	-6,90051	-6,88665	-6,87278	-6,85891	-6,84504	-6,83115	-6,81727	-6,80338	-6,78948	-6,77559	-6,76168	-6,74777	-6,73386	-6,71994	-6,70602	-6,6921	-6,67817	-6,66423
	2,587832	25347707,8	-6,2131	-6,2131	-6,2147	-6,21629	-6,21789	-6,21949	-6,22108	-6,22268	-6,22428	-6,22588	-6,22748	-6,22908	-6,23068	-6,23228	-6,23388	-6,23548	-6,23708	-6,23869	-6,24029	-6,24189	-6,2435	-6,2451	-6,24671	-6,24831	-6,24992	-6,25153	-6,25313	-6,25474	-6,25635	-6,25796
	27,58783	25309988,2	-5,37351	-5,37351	-5,39051	-5,40752	-5,42453	-5,44155	-5,45857	-5,4756	-5,49264	-5,50968	-5,52673	-5,54378	-5,56084	-5,5779	-5,59497	-5,61205	-5,62913	-5,64622	-5,66331	-5,68041	-5,69751	-5,71462	-5,73173	-5,74885	-5,76598	-5,78311	-5,80025	-5,81739	-5,83454	-5,85169
	52,58783	25209768,6	-4,53391	-4,53391	-4,56632	-4,59874	-4,63117	-4,66361	-4,69606	-4,72853	-4,761	-4,79349	-4,82598	-4,85849	-4,891	-4,92353	-4,95607	-4,98862	-5,02118	-5,05375	-5,08633	-5,11892	-5,15152	-5,18413	-5,21676	-5,24939	-5,28204	-5,31469	-5,34736	-5,38003	-5,41272	-5,44542
	77,58783	25047049,1	-3,69431	-3,69431	-3,74213	-3,78996	-3,83781	-3,88567	-3,93355	-3,98145	-4,02936	-4,07729	-4,12523	-4,17319	-4,22117	-4,26916	-4,31716	-4,36519	-4,41322	-4,46128	-4,50935	-4,55743	-4,60553	-4,65365	-4,70178	-4,74993	-4,79809	-4,84627	-4,89447	-4,94268	-4,99091	-5,03915
	102,5878	24821829,5	-2,85471	-2,85471	-2,91793	-2,98118	-3,04445	-3,10773	-3,17104	-3,23437	-3,29772	-3,36109	-3,42449	-3,4879	-3,55133	-3,61479	-3,67826	-3,74176	-3,80527	-3,86881	-3,93237	-3,99595	-4,05955	-4,12317	-4,18681	-4,25047	-4,31415	-4,37785	-4,44158	-4,50532	-4,56909	-4,63288
	127,5878	24534109,9	-2,01511	-2,01511	-2,09374	-2,1724	-2,25109	-2,3298	-2,40853	-2,4873	-2,56608	-2,6449	-2,72374	-2,8026	-2,88149	-2,96041	-3,03936	-3,11832	-3,19732	-3,27634	-3,35539	-3,43446	-3,51356	-3,59268	-3,67183	-3,75101	-3,83021	-3,90944	-3,98869	-4,06797	-4,14727	-4,22661
	152,5878	24183890,3	-1,17551	-1,17551	-1,26955	-1,36362	-1,45773	-1,55186	-1,64602	-1,74022	-1,83444	-1,9287	-2,02299	-2,11731	-2,21166	-2,30604	-2,40045	-2,49489	-2,58937	-2,68387	-2,77841	-2,87297	-2,96757	-3,0622	-3,15686	-3,25155	-3,34627	-3,44102	-3,5358	-3,63062	-3,72546	-3,82033
	177,5878	23771170,7	-0,33591	-0,33591	-0,44536	-0,55484	-0,66436	-0,77392	-0,88351	-0,99314	-1,10281	-1,21251	-1,32224	-1,43201	-1,54182	-1,65167	-1,76155	-1,87146	-1,98141	-2,0914	-2,20143	-2,31149	-2,42158	-2,53171	-2,64188	-2,75209	-2,86233	-2,9726	-3,08291	-3,19326	-3,30364	-3,41406
	202,5878	23295951,2	0,503688	0,503688	0,378832	0,253935	0,128997	0,004017	-0,121	-0,24606	-0,37117	-0,49631	-0,62149	-0,74672	-0,87199	-0,99729	-1,12264	-1,24803	-1,37346	-1,49893	-1,62445	-1,75	-1,87559	-2,00123	-2,12691	-2,25262	-2,37838	-2,50418	-2,63002	-2,75591	-2,88183	-3,00779
	402,5878	0	7,22048	7,22048	6,972362	6,724164	6,475883	6,227522	5,979078	5,730553	5,481947	5,233259	4,984489	4,735638	4,486706	4,237691	3,988596	3,739418	3,490159	3,240819	2,991397	2,741893	2,492308	2,242642	1,992893	1,743064	1,493152	1,24316	0,993085	0,742929	0,492692	0,242373
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	-1,61555	5,902425	5,904365	5,906305	5,908246	5,910186	5,912126	5,914067	5,916007	5,917947	5,919888	5,921828	5,923768	5,925709	5,927649	5,929589	5,93153	5,93347	5,935411	5,937351	5,939291	5,941232	5,943172	5,945112	5,947053	5,948993	5,950933	5,952874	5,954814	5,956754
	-147,412	24261525,3	-1,63679	5,980023	5,981989	5,983955	5,985921	5,987886	5,989852	5,991818	5,993784	5,99575	5,997716	5,999682	6,001647	6,003613	6,005579	6,007545	6,009511	6,011477	6,013443	6,015408	6,017374	6,01934	6,021306	6,023272	6,025238	6,027204	6,02917	6,031135	6,033101	6,035067
	-122,412	24598805,7	-1,65954	6,063157	6,06515	6,067143	6,069136	6,071129	6,073122	6,075116	6,077109	6,079102	6,081095	6,083088	6,085082	6,087075	6,089068	6,091061	6,093054	6,095048	6,097041	6,099034	6,101027	6,10302	6,105013	6,107007	6,109	6,110993	6,112986	6,114979	6,116973	6,118966
	-97,4122	24873586,1	-1,67808	6,130885	6,1329	6,134916	6,136931	6,138947	6,140962	6,142978	6,144993	6,147009	6,149024	6,151039	6,153055	6,15507	6,157086	6,159101	6,161117	6,163132	6,165148	6,167163	6,169178	6,171194	6,173209	6,175225	6,17724	6,179256	6,181271	6,183287	6,185302	6,187318
	-72,4122	25085866,5	-1,6924	6,183208	6,185241	6,187273	6,189306	6,191339	6,193371	6,195404	6,197437	6,199469	6,201502	6,203535	6,205567	6,2076	6,209633	6,211665	6,213698	6,215731	6,217763	6,219796	6,221829	6,223861	6,225894	6,227926	6,229959	6,231992	6,234024	6,236057	6,23809	6,240122
	-47,4122	25235647	-1,70251	6,220126	6,222171	6,224216	6,226261	6,228305	6,23035	6,232395	6,23444	6,236485	6,238529	6,240574	6,242619	6,244664	6,246709	6,248753	6,250798	6,252843	6,254888	6,256932	6,258977	6,261022	6,263067	6,265112	6,267156	6,269201	6,271246	6,273291	6,275336	6,27738
	-22,4122	25322927,4	-1,7084	6,241639	6,243691	6,245743	6,247795	6,249847	6,251899	6,25395	6,256002	6,258054	6,260106	6,262158	6,26421	6,266262	6,268313	6,270365	6,272417	6,274469	6,276521	6,278573	6,280625	6,282677	6,284728	6,28678	6,288832	6,290884	6,292936	6,294988	6,29704	6,299091
	2,587832	25347707,8	-1,71007	6,247747	6,249801	6,251855	6,253909	6,255963	6,258017	6,26007	6,262124	6,264178	6,266232	6,268286	6,27034	6,272394	6,274448	6,276501	6,278555	6,280609	6,282663	6,284717	6,286771	6,288825	6,290878	6,292932	6,294986	6,29704	6,299094	6,301148	6,303202	6,305256
	27,58783	25309988,2	-1,70752	6,23845	6,240501	6,242552	6,244602	6,246653	6,248704	6,250755	6,252806	6,254857	6,256907	6,258958	6,261009	6,26306	6,265111	6,267161	6,269212	6,271263	6,273314	6,275365	6,277415	6,279466	6,281517	6,283568	6,285619	6,28767	6,28972	6,291771	6,293822	6,295873
	52,58783	25209768,6	-1,70076	6,213748	6,21579	6,217833	6,219876	6,221919	6,223961	6,226004	6,228047	6,230089	6,232132	6,234175	6,236217	6,23826	6,240303	6,242345	6,244388	6,246431	6,248473	6,250516	6,252559	6,254602	6,256644	6,258687	6,26073	6,262772	6,264815	6,266858	6,2689	6,27093
	77,58783	25047049,1	-1,68978	6,17364	6,17567	6,177699	6,179729	6,181758	6,183788	6,185817	6,187847	6,189876	6,191906	6,193935	6,195965	6,197994	6,200024	6,202053	6,204083	6,206112	6,208142	6,210171	6,212201	6,21423	6,21626	6,218289	6,220319	6,222348	6,224378	6,226408	6,228437	6,230467
	102,5878	24821829,5	-1,67459	6,118128	6,120139	6,12215	6,124162	6,126173	6,128184	6,130195	6,132207	6,134218	6,136229	6,13824	6,140252	6,142263	6,144274	6,146285	6,148297	6,150308	6,152319	6,15433	6,156342	6,158353	6,160364	6,162375	6,164387	6,166398	6,168409	6,170421	6,172432	6,174443
	127,5878	24534109,9	-1,65518	6,04721	6,049198	6,051186	6,053174	6,055162	6,05715	6,059138	6,061126	6,063114	6,065102	6,06709	6,069078	6,071066	6,073053	6,075041	6,077029	6,079017	6,081005	6,082993	6,084981	6,086969	6,088957	6,090945	6,092933	6,094921	6,096909	6,098897	6,100885	6,102873
	152,5878	24183890,3	-1,63155	5,960887	5,962847	5,964807	5,966766	5,968726	5,970685	5,972645	5,974604	5,976564	5,978524	5,980483	5,982443	5,984402	5,986362	5,988321	5,990281	5,992241	5,9942	5,99616	5,998119	6,000079	6,002038	6,003998	6,005958	6,007917	6,009877	6,011836	6,013796	6,015755
	177,5878	23771170,7	-1,60371	5,85916	5,861086	5,863012	5,864938	5,866864	5,86879	5,870716	5,872643	5,874569	5,876495	5,878421	5,880347	5,882273	5,884199	5,886125	5,888052	5,889978	5,891904	5,89383	5,895756	5,897682	5,899608	5,901534	5,90346	5,905387	5,907313	5,909239	5,911165	5,913091
	202,5878	23295951,2	-1,57165	5,742027	5,743914	5,745802	5,74769	5,749577	5,751465	5,753352	5,75524	5,757128	5,759015	5,760903	5,76279	5,764678	5,766566	5,768453	5,770341	5,772229	5,774116	5,776004	5,777891	5,779779	5,781667	5,783554	5,785442	5,78733	5,789217	5,791105	5,792992	5,79488
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		0,215038	2,427756	2,444136	2,460692	2,477427	2,494343	2,511442	2,528728	2,546202	2,563866	2,581725	2,599779	2,618031	2,636485	2,655143	2,674007	2,69308	2,712365	2,731865	2,751583	2,771521	2,791682	2,812069	2,832685	2,853534	2,874617	2,895938	2,917501	2,939308	2,961362
	-147,412		0,233288	2,58472	2,600525	2,616481	2,63259	2,648853	2,665272	2,681848	2,698585	2,715483	2,732544	2,74977	2,767163	2,784725	2,802458	2,820364	2,838445	2,856702	2,875138	2,893754	2,912553	2,931537	2,950708	2,970067	2,989618	3,009361	3,0293	3,049435	3,069771	3,090308
	-122,412		0,258134	2,785671	2,800389	2,815225	2,830178	2,845252	2,860446	2,875761	2,8912	2,906763	2,922451	2,938265	2,954207	2,970277	2,986477	3,002808	3,019271	3,035868	3,052599	3,069466	3,08647	3,103612	3,120893	3,138315	3,155879	3,173587	3,191438	3,209436	3,22758	3,245872
	-97,4122		0,285676	2,991856	3,005032	3,018292	3,031636	3,045066	3,058582	3,072184	3,085874	3,099651	3,113516	3,127471	3,141515	3,155649	3,169874	3,184191	3,1986	3,213101	3,227696	3,242385	3,257168	3,272047	3,287022	3,302093	3,317262	3,332529	3,347894	3,363358	3,378922	3,394587
	-72,4122		0,316544	3,203302	3,214431	3,225612	3,236848	3,248136	3,259479	3,270875	3,282327	3,293832	3,305393	3,317009	3,328681	3,340408	3,352192	3,364031	3,375928	3,387881	3,399892	3,411959	3,424085	3,436269	3,448511	3,460811	3,473171	3,485589	3,498067	3,510605	3,523202	3,53586
	-47,4122		0,351597	3,420129	3,428651	3,4372	3,445776	3,454379	3,463009	3,471666	3,480351	3,489062	3,497802	3,506568	3,515362	3,524184	3,533033	3,54191	3,550816	3,559749	3,56871	3,577699	3,586717	3,595762	3,604837	3,613939	3,62307	3,63223	3,641419	3,650636	3,659883	3,669158
	-22,4122		0,392038	3,642555	3,647854	3,653161	3,658476	3,663799	3,66913	3,67447	3,679817	3,685173	3,690537	3,695908	3,701288	3,706676	3,712073	3,717477	3,72289	3,72831	3,733739	3,739176	3,744622	3,750075	3,755537	3,761007	3,766486	3,771972	3,777467	3,782971	3,788482	3,794002
	2,587832		0,439572	3,870912	3,872309	3,873706	3,875102	3,876498	3,877894	3,87929	3,880686	3,882082	3,883477	3,884873	3,886268	3,887663	3,889058	3,890453	3,891848	3,893242	3,894637	3,896031	3,897425	3,898819	3,900213	3,901607	3,903	3,904394	3,905787	3,90718	3,908573	3,909966
	27,58783		0,496685	4,105662	4,102411	4,099165	4,095924	4,092689	4,08946	4,086236	4,083018	4,079805	4,076597	4,073395	4,070198	4,067007	4,063821	4,06064	4,057465	4,054295	4,051131	4,047972	4,044818	4,04167	4,038527	4,03539	4,032257	4,02913	4,026009	4,022892	4,019781	4,016675
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	77,58783		0,656314	4,596899	4,581826	4,566825	4,551895	4,537036	4,522248	4,50753	4,492883	4,478305	4,463798	4,44936	4,434991	4,420691	4,406459	4,392297	4,378202	4,364176	4,350217	4,336325	4,322501	4,308744	4,295053	4,281429	4,267871	4,254379	4,240952	4,227591	4,214295	4,201064
	102,5878		0,773008	4,855068	4,832669	4,810409	4,788285	4,766299	4,744448	4,722734	4,701154	4,67971	4,6584	4,637223	4,616179	4,595268	4,574489	4,553841	4,533324	4,512937	4,492679	4,472551	4,452551	4,432679	4,412934	4,393315	4,373823	4,354456	4,335214	4,316095	4,297101	4,278229
	127,5878		0,930172	5,123018	5,092244	5,0617	5,031385	5,001298	4,971438	4,941804	4,912395	4,883211	4,854251	4,825513	4,796997	4,768702	4,740626	4,712768	4,685129	4,657706	4,630498	4,603505	4,576725	4,550157	4,5238	4,497653	4,471714	4,445983	4,420459	4,395139	4,370024	4,345111
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	177,5878		1,444523	5,693611	5,642635	5,59215	5,542155	5,492651	5,443636	5,395109	5,34707	5,299515	5,252446	5,205859	5,159754	5,114128	5,06898	5,024308	4,980109	4,936383	4,893125	4,850335	4,808009	4,766145	4,72474	4,683792	4,643298	4,603254	4,563659	4,524508	4,485799	4,447528
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σ2 (Con.)	-347,412		-17,9675	-17,9675	-17,7534	-17,5392	-17,3249	-17,1106	-16,8962	-16,6818	-16,4672	-16,2526	-16,0379	-15,8232	-15,6084	-15,3935	-15,1785	-14,9635	-14,7484	-14,5333	-14,318	-14,1027	-13,8873	-13,6719	-13,4564	-13,2408	-13,0251	-12,8094	-12,5936	-12,3777	-12,1618	-11,9458
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	-122,412		-10,6692	-13,1968	-13,136	-13,0754	-13,0149	-12,9544	-12,8941	-12,8338	-12,7737	-12,7136	-12,6537	-12,5938	-12,5341	-12,4744	-12,4149	-12,3554	-12,2961	-12,2369	-12,1778	-12,1188	-12,0599	-12,0011	-11,9425	-11,8839	-11,8255	-11,7672	-11,709	-11,6509	-11,593	-11,5352
	-97,4122		-9,85718	-12,5634	-12,5165	-12,4697	-12,423	-12,3763	-12,3297	-12,2832	-12,2367	-12,1903	-12,144	-12,0977	-12,0515	-12,0054	-11,9594	-11,9134	-11,8675	-11,8217	-11,7759	-11,7302	-11,6846	-11,6391	-11,5936	-11,5483	-11,5029	-11,4577	-11,4126	-11,3675	-11,3225	-11,2776
	-72,4122		-9,04844	-11,9352	-11,9017	-11,8682	-11,8348	-11,8014	-11,7681	-11,7348	-11,7015	-11,6683	-11,6351	-11,602	-11,5689	-11,5358	-11,5028	-11,4698	-11,4369	-11,404	-11,3711	-11,3383	-11,3055	-11,2728	-11,2401	-11,2075	-11,1749	-11,1424	-11,1099	-11,0774	-11,045	-11,0126
	-47,4122		-8,2439	-11,3124	-11,2917	-11,2711	-11,2504	-11,2297	-11,2091	-11,1885	-11,1679	-11,1473	-11,1268	-11,1062	-11,0857	-11,0652	-11,0447	-11,0243	-11,0038	-10,9834	-10,963	-10,9426	-10,9222	-10,9018	-10,8815	-10,8612	-10,8409	-10,8206	-10,8003	-10,7801	-10,7599	-10,7397
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	2,587832		-6,65268	-10,084	-10,087	-10,09	-10,093	-10,096	-10,099	-10,102	-10,105	-10,108	-10,111	-10,1139	-10,1169	-10,1199	-10,1229	-10,1259	-10,1289	-10,1319	-10,1349	-10,1379	-10,1409	-10,1439	-10,1469	-10,1499	-10,1529	-10,1559	-10,1589	-10,1619	-10,1649	-10,1679
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	52,58783		-5,10097	-8,88131	-8,90501	-8,92874	-8,95251	-8,97632	-9,00017	-9,02406	-9,04798	-9,07195	-9,09595	-9,12	-9,14408	-9,16819	-9,19235	-9,21654	-9,24078	-9,26505	-9,28936	-9,3137	-9,33809	-9,36251	-9,38697	-9,41146	-9,43599	-9,46057	-9,48517	-9,50982	-9,5345	-9,55922
	77,58783		-4,35062	-8,29121	-8,32395	-8,35678	-8,3897	-8,42271	-8,4558	-8,48898	-8,52224	-8,5556	-8,58903	-8,62255	-8,65616	-8,68985	-8,72362	-8,75748	-8,79143	-8,82545	-8,85956	-8,89376	-8,92803	-8,96239	-8,99684	-9,03136	-9,06596	-9,10065	-9,13542	-9,17027	-9,2052	-9,24021
	102,5878		-3,62772	-7,70978	-7,7506	-7,79159	-7,83273	-7,87403	-7,91549	-7,95711	-7,99888	-8,0408	-8,08289	-8,12512	-8,16751	-8,21005	-8,25275	-8,2956	-8,3386	-8,38175	-8,42505	-8,4685	-8,5121	-8,55584	-8,59974	-8,64378	-8,68797	-8,73231	-8,77679	-8,82142	-8,86619	-8,91111
	127,5878		-2,94528	-7,13813	-7,18599	-7,2341	-7,28247	-7,33109	-7,37997	-7,4291	-7,47848	-7,52811	-7,57799	-7,62812	-7,67849	-7,72911	-7,77998	-7,83109	-7,88245	-7,93405	-7,98589	-8,03796	-8,09028	-8,14284	-8,19563	-8,24866	-8,30192	-8,35542	-8,40915	-8,46311	-8,5173	-8,57172
	152,5878		-2,32195	-6,57755	-6,63131	-6,68546	-6,73998	-6,79488	-6,85015	-6,9058	-6,96182	-7,01822	-7,07498	-7,13212	-7,18962	-7,24749	-7,30572	-7,36432	-7,42328	-7,4826	-7,54228	-7,60231	-7,6627	-7,72345	-7,78455	-7,84599	-7,90779	-7,96993	-8,03241	-8,09524	-8,1584	-8,22191
	177,5878		-1,78043	-6,02952	-6,08799	-6,14699	-6,20652	-6,26657	-6,32715	-6,38825	-6,44987	-6,51202	-6,57469	-6,63787	-6,70158	-6,76579	-6,83053	-6,89577	-6,96152	-7,02779	-7,09455	-7,16182	-7,22959	-7,29786	-7,36662	-7,43588	-7,50562	-7,57586	-7,64657	-7,71777	-7,78944	-7,86159
	202,5878		-1,33985	-5,4957	-5,55762	-5,62024	-5,68355	-5,74757	-5,81228	-5,8777	-5,94381	-6,01063	-6,07814	-6,14635	-6,21525	-6,28485	-6,35514	-6,42612	-6,49779	-6,57015	-6,64319	-6,7169	-6,7913	-6,86637	-6,94211	-7,01852	-7,09559	-7,17332	-7,2517	-7,33074	-7,41042	-7,49074
	402,5878		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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6,172451	6,174439	6,176427	6,178415	6,180402	6,18239	6,184378	6,186366	6,188354	6,190342	6,19233	6,194318	6,196306	6,198294	6,200282	6,20227	6,204258	6,206246	6,208234	6,210222	6,21221	6,214198	-0,04771
6,08434	6,0863	6,088259	6,090219	6,092178	6,094138	6,096098	6,098057	6,100017	6,101976	6,103936	6,105895	6,107855	6,109815	6,111774	6,113734	6,115693	6,117653	6,119612	6,121572	6,123532	6,125491	-0,04703
5,980505	5,982432	5,984358	5,986284	5,98821	5,990136	5,992062	5,993988	5,995914	5,997841	5,999767	6,001693	6,003619	6,005545	6,007471	6,009397	6,011323	6,01325	6,015176	6,017102	6,019028	6,020954	-0,04623
5,860947	5,862834	5,864722	5,86661	5,868497	5,870385	5,872272	5,87416	5,876048	5,877935	5,879823	5,88171	5,883598	5,885486	5,887373	5,889261	5,891149	5,893036	5,894924	5,896811	5,898699	5,900587	-0,0453
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,043299	0,263252	0,263252
3,915051	3,948275	3,981874	4,015854	4,050217	4,084967	4,120107	4,155641	4,191572	4,227904	4,264641	4,301784	4,339338	4,377307	4,415692	4,454498	4,493727	4,533383	4,573468	4,613986	4,654939	4,69633	0,000691
3,953972	3,983316	4,012949	4,042873	4,073091	4,103606	4,134419	4,165533	4,19695	4,228673	4,260703	4,293044	4,325697	4,358665	4,39195	4,425553	4,459478	4,493726	4,528299	4,5632	4,59843	4,633992	0,000633
3,989807	4,014326	4,039043	4,06396	4,089078	4,114397	4,139921	4,165649	4,191583	4,217725	4,244076	4,270637	4,29741	4,324395	4,351594	4,379008	4,406639	4,434487	4,462555	4,490843	4,519352	4,548084	0,000574
4,011476	4,031214	4,051078	4,071069	4,091186	4,111432	4,131806	4,15231	4,172943	4,193707	4,214602	4,235629	4,256789	4,278082	4,299508	4,32107	4,342766	4,364598	4,386567	4,408673	4,430916	4,453298	0,000525
4,019073	4,034091	4,04918	4,064339	4,079571	4,094874	4,110249	4,125696	4,141216	4,156809	4,172474	4,188214	4,204026	4,219913	4,235874	4,25191	4,26802	4,284205	4,300466	4,316802	4,333214	4,349702	0,000482
4,012709	4,023084	4,033491	4,04393	4,054401	4,064905	4,075441	4,08601	4,096611	4,107245	4,117912	4,128612	4,139344	4,15011	4,160909	4,171741	4,182606	4,193504	4,204436	4,215402	4,2264	4,237433	0,000446
3,992511	3,998337	4,004172	4,010015	4,015867	4,021728	4,027597	4,033475	4,039362	4,045258	4,051162	4,057075	4,062997	4,068928	4,074868	4,080816	4,086774	4,09274	4,098715	4,104698	4,110691	4,116693	0,000413
3,958629	3,960017	3,961404	3,962792	3,964179	3,965567	3,966954	3,968341	3,969728	3,971114	3,972501	3,973887	3,975273	3,97666	3,978046	3,979431	3,980817	3,982203	3,983588	3,984973	3,986359	3,987744	0,000383
3,91123	3,908309	3,905392	3,902481	3,899574	3,896672	3,893775	3,890884	3,887997	3,885114	3,882237	3,879365	3,876497	3,873635	3,870777	3,867924	3,865076	3,862233	3,859395	3,856561	3,853732	3,850908	0,000355
3,85051	3,843426	3,836366	3,829329	3,822315	3,815324	3,808357	3,801413	3,794491	3,787593	3,780717	3,773864	3,767034	3,760226	3,753441	3,746678	3,739938	3,733219	3,726524	3,71985	3,713198	3,706568	0,00033
3,776687	3,765608	3,754584	3,743614	3,732698	3,721836	3,711028	3,700273	3,689571	3,678922	3,668326	3,657782	3,64729	3,63685	3,626462	3,616124	3,605838	3,595603	3,585418	3,575283	3,565198	3,555163	0,000305
3,690016	3,675129	3,66034	3,645649	3,631055	3,616558	3,602156	3,587849	3,573637	3,559519	3,545494	3,531562	3,517722	3,503973	3,490314	3,476746	3,463267	3,449877	3,436575	3,423361	3,410233	3,397192	0,000283
3,590785	3,572299	3,553968	3,535789	3,517761	3,499884	3,482155	3,464574	3,447139	3,429849	3,412702	3,395698	3,378835	3,362112	3,345528	3,329081	3,31277	3,296594	3,280552	3,264643	3,248864	3,233216	0,000261
3,479324	3,457474	3,435844	3,414434	3,393239	3,372258	3,35149	3,33093	3,310578	3,290431	3,270486	3,250742	3,231196	3,211847	3,192691	3,173727	3,154953	3,136367	3,117966	3,099749	3,081713	3,063856	0,000241
3,356011	3,331056	3,306399	3,282037	3,257966	3,234182	3,210681	3,187461	3,164517	3,141845	3,119443	3,097306	3,075432	3,053816	3,032455	3,011347	2,990487	2,969872	2,949499	2,929364	2,909465	2,889799	0,000221
3,221282	3,193509	3,166122	3,139115	3,112483	3,086219	3,060319	3,034776	3,009585	2,984742	2,96024	2,936074	2,91224	2,888731	2,865543	2,84267	2,820109	2,797853	2,775899	2,754241	2,732874	2,711794	0,000203
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-4,34099	-4,12244	-3,90382	-3,68514	-3,46638	-3,24755	-3,02866	-2,80969	-2,59065	-2,37154	-2,15236	-1,93311	-1,71379	-1,4944	-1,27494	-1,05541	-0,83581	-0,61614	-0,3964	-0,17658	0	0	0
-9,27104	-9,19895	-9,1272	-9,0558	-8,98475	-8,91405	-8,84371	-8,77372	-8,70411	-8,63485	-8,56597	-8,49746	-8,42933	-8,36158	-8,29421	-8,22722	-8,16063	-8,09443	-8,02863	-7,96322	-7,89822	-7,83362	-3,13798
-9,42274	-9,35935	-9,29622	-9,23336	-9,17075	-9,10842	-9,04635	-8,98455	-8,92303	-8,86178	-8,80081	-8,74012	-8,67971	-8,61959	-8,55975	-8,5002	-8,44095	-8,38199	-8,32332	-8,26495	-8,20688	-8,14911	-3,51576
-9,59955	-9,54706	-9,49475	-9,44261	-9,39065	-9,33886	-9,28726	-9,23583	-9,18459	-9,13353	-9,08265	-9,03195	-8,98145	-8,93113	-8,881	-8,83106	-8,78132	-8,73176	-8,6824	-8,63324	-8,58427	-8,5355	-3,98799
-9,76219	-9,72065	-9,67922	-9,63789	-9,59667	-9,55556	-9,51455	-9,47366	-9,43287	-9,3922	-9,35164	-9,31119	-9,27086	-9,23063	-9,19052	-9,15053	-9,11065	-9,07089	-9,03124	-8,99172	-8,95231	-8,91301	-4,46024
-9,91076	-9,88023	-9,84975	-9,81933	-9,78896	-9,75865	-9,7284	-9,69821	-9,66808	-9,638	-9,60798	-9,57802	-9,54812	-9,51828	-9,4885	-9,45878	-9,42911	-9,39951	-9,36997	-9,34049	-9,31107	-9,28171	-4,93249
-10,0454	-10,0259	-10,0065	-9,98709	-9,9677	-9,94834	-9,92901	-9,90969	-9,8904	-9,87113	-9,85189	-9,83266	-9,81347	-9,79429	-9,77514	-9,75601	-9,73691	-9,71783	-9,69877	-9,67974	-9,66073	-9,64174	-5,40475
-10,1661	-10,1579	-10,1496	-10,1413	-10,1331	-10,1248	-10,1166	-10,1083	-10,1001	-10,0918	-10,0836	-10,0754	-10,0671	-10,0589	-10,0507	-10,0425	-10,0343	-10,0261	-10,0179	-10,0097	-10,0015	-9,9933	-5,87702
-10,2732	-10,2763	-10,2793	-10,2823	-10,2853	-10,2883	-10,2913	-10,2944	-10,2974	-10,3004	-10,3034	-10,3064	-10,3094	-10,3125	-10,3155	-10,3185	-10,3215	-10,3246	-10,3276	-10,3306	-10,3336	-10,3366	-6,34929
-10,3668	-10,3812	-10,3957	-10,4101	-10,4246	-10,4391	-10,4536	-10,4681	-10,4826	-10,4971	-10,5116	-10,5262	-10,5407	-10,5553	-10,5698	-10,5844	-10,599	-10,6136	-10,6282	-10,6428	-10,6575	-10,6721	-6,82155
-10,4471	-10,4731	-10,4991	-10,5252	-10,5513	-10,5774	-10,6036	-10,6298	-10,656	-10,6823	-10,7086	-10,7349	-10,7613	-10,7877	-10,8141	-10,8406	-10,8671	-10,8936	-10,9202	-10,9468	-10,9734	-11,0001	-7,29383
-10,5142	-10,5519	-10,5897	-10,6276	-10,6655	-10,7036	-10,7416	-10,7798	-10,818	-10,8563	-10,8946	-10,9331	-10,9715	-11,0101	-11,0487	-11,0874	-11,1262	-11,165	-11,2039	-11,2428	-11,2819	-11,321	-7,7661
-10,5685	-10,6182	-10,6679	-10,7178	-10,7678	-10,8179	-10,8682	-10,9185	-10,969	-11,0196	-11,0703	-11,1211	-11,172	-11,223	-11,2742	-11,3254	-11,3768	-11,4283	-11,4799	-11,5316	-11,5834	-11,6353	-8,23837
-10,6103	-10,672	-10,734	-10,7961	-10,8584	-10,9209	-10,9836	-11,0464	-11,1094	-11,1726	-11,2359	-11,2995	-11,3631	-11,427	-11,491	-11,5552	-11,6195	-11,684	-11,7487	-11,8135	-11,8785	-11,9436	-8,71065
-10,6398	-10,7139	-10,7883	-10,8629	-10,9378	-11,013	-11,0883	-11,1639	-11,2398	-11,3159	-11,3922	-11,4688	-11,5455	-11,6225	-11,6998	-11,7772	-11,8549	-11,9328	-12,0109	-12,0893	-12,1678	-12,2465	-9,18292
-10,6574	-10,7442	-10,8313	-10,9187	-11,0065	-11,0945	-11,1829	-11,2716	-11,3607	-11,45	-11,5396	-11,6296	-11,7198	-11,8103	-11,9012	-11,9923	-12,0837	-12,1753	-12,2673	-12,3595	-12,452	-12,5448	-9,6552
-10,6637	-10,7633	-10,8634	-10,964	-11,0649	-11,1662	-11,268	-11,3701	-11,4727	-11,5756	-11,6789	-11,7826	-11,8866	-11,9911	-12,0958	-12,201	-12,3065	-12,4123	-12,5185	-12,625	-12,7319	-12,8391	-10,1275
-8,57017	-8,82343	-9,07676	-9,33018	-9,58368	-9,83726	-10,0909	-10,3447	-10,5985	-10,8524	-11,1064	-11,3605	-11,6146	-11,8688	-12,1232	-12,3776	-12,632	-12,8866	-13,1412	-13,396	-13,6508	-13,9057	-13,9057

HAP2TW Analytical(1 van 1)

	Rela. to n	S	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	0,263252	0,263252	0,044924	-0,17333	-0,39152	-0,60964	-0,82769	-1,04566	-1,26357	-1,48141	-1,69917	-1,91687	-2,13449	-2,35205	-2,56953	-2,78694	-3,00429	-3,22156	-3,43876	-3,6559	-3,87296	-4,08995	-4,30687	-4,52372	-4,7405	-4,95721	-5,17385	-5,39042	-5,60692	-5,82335
	-167,412	23946700,94	-3,13728	-3,13728	-3,24249	-3,34767	-3,45281	-3,55792	-3,66299	-3,76803	-3,87304	-3,97801	-4,08294	-4,18785	-4,29272	-4,39755	-4,50236	-4,60712	-4,71186	-4,81656	-4,92123	-5,02586	-5,13046	-5,23502	-5,33955	-5,44405	-5,54851	-5,65294	-5,75734	-5,8617	-5,96602	-6,07032
	-147,412	24261525,28	-3,51512	-3,51512	-3,60776	-3,70037	-3,79295	-3,8855	-3,97802	-4,07051	-4,16298	-4,25541	-4,34781	-4,44018	-4,53252	-4,62483	-4,71711	-4,80937	-4,90159	-4,99378	-5,08594	-5,17808	-5,27018	-5,36225	-5,45429	-5,54631	-5,63829	-5,73024	-5,82217	-5,91406	-6,00592	-6,09776
	-122,412	24598805,7	-3,98742	-3,98742	-4,06435	-4,14125	-4,21813	-4,29499	-4,37182	-4,44862	-4,5254	-4,60216	-4,67889	-4,75559	-4,83227	-4,90893	-4,98556	-5,06217	-5,13875	-5,21531	-5,29184	-5,36835	-5,44483	-5,52129	-5,59772	-5,67413	-5,75051	-5,82687	-5,90321	-5,97951	-6,0558	-6,13206
	-97,4122	24873586,12	-4,45972	-4,45972	-4,52093	-4,58213	-4,64331	-4,70447	-4,76561	-4,82673	-4,88783	-4,94891	-5,00997	-5,07101	-5,13203	-5,19303	-5,25401	-5,31497	-5,37591	-5,43684	-5,49774	-5,55862	-5,61948	-5,68033	-5,74115	-5,80195	-5,86274	-5,9235	-5,98425	-6,04497	-6,10567	-6,16636
	-72,4122	25085866,54	-4,93201	-4,93201	-4,97752	-5,02301	-5,06849	-5,11395	-5,1594	-5,20483	-5,25025	-5,29566	-5,34105	-5,38642	-5,43178	-5,47713	-5,52246	-5,56777	-5,61308	-5,65836	-5,70363	-5,74889	-5,79414	-5,83936	-5,88458	-5,92978	-5,97496	-6,02013	-6,06528	-6,11042	-6,15555	-6,20066
	-47,4122	25235646,96	-5,40431	-5,40431	-5,43411	-5,46389	-5,49367	-5,52344	-5,55319	-5,58294	-5,61268	-5,64241	-5,67213	-5,70184	-5,73154	-5,76123	-5,79091	-5,82058	-5,85024	-5,87989	-5,90953	-5,93916	-5,96879	-5,9984	-6,028	-6,0576	-6,08718	-6,11676	-6,14632	-6,17588	-6,20543	-6,23496
	-22,4122	25322927,38	-5,87661	-5,87661	-5,89069	-5,90477	-5,91885	-5,93292	-5,94698	-5,96105	-5,9751	-5,98916	-6,00321	-6,01725	-6,03129	-6,04532	-6,05935	-6,07338	-6,0874	-6,10142	-6,11543	-6,12944	-6,14344	-6,15744	-6,17143	-6,18542	-6,19941	-6,21339	-6,22736	-6,24133	-6,2553	-6,26926
	2,587832	25347707,8	-6,3489	-6,3489	-6,34728	-6,34565	-6,34403	-6,3424	-6,34078	-6,33915	-6,33753	-6,33591	-6,33429	-6,33266	-6,33104	-6,32942	-6,3278	-6,32618	-6,32456	-6,32294	-6,32133	-6,31971	-6,31809	-6,31648	-6,31486	-6,31325	-6,31163	-6,31002	-6,3084	-6,30679	-6,30518	-6,30356
	27,58783	25309988,22	-6,8212	-6,8212	-6,80386	-6,78653	-6,7692	-6,75188	-6,73457	-6,71726	-6,69996	-6,68266	-6,66536	-6,64808	-6,6308	-6,61352	-6,59625	-6,57898	-6,56173	-6,54447	-6,52722	-6,50998	-6,49275	-6,47551	-6,45829	-6,44107	-6,42385	-6,40665	-6,38944	-6,37224	-6,35505	-6,33787
	52,58783	25209768,64	-7,2935	-7,2935	-7,26045	-7,22741	-7,19438	-7,16137	-7,12836	-7,09537	-7,06238	-7,02941	-6,99644	-6,96349	-6,93055	-6,89762	-6,8647	-6,83179	-6,79889	-6,766	-6,73312	-6,70025	-6,6674	-6,63455	-6,60172	-6,56889	-6,53608	-6,50327	-6,47048	-6,4377	-6,40493	-6,37217
	77,58783	25047049,06	-7,76579	-7,76579	-7,71703	-7,66829	-7,61956	-7,57085	-7,52215	-7,47347	-7,42481	-7,37616	-7,32752	-7,27891	-7,2303	-7,18172	-7,13315	-7,08459	-7,03605	-6,98753	-6,93902	-6,89053	-6,84205	-6,79359	-6,74514	-6,69671	-6,6483	-6,5999	-6,55152	-6,50315	-6,4548	-6,40647
	102,5878	24821829,48	-8,23809	-8,23809	-8,17362	-8,10917	-8,04474	-7,98033	-7,91594	-7,85158	-7,78723	-7,72291	-7,6586	-7,59432	-7,53006	-7,46581	-7,40159	-7,33739	-7,27321	-7,20905	-7,14492	-7,0808	-7,0167	-6,95263	-6,88857	-6,82454	-6,76052	-6,69653	-6,63256	-6,56861	-6,50468	-6,44077
	127,5878	24534109,9	-8,71039	-8,71039	-8,63021	-8,55005	-8,46992	-8,38982	-8,30974	-8,22968	-8,14966	-8,06966	-7,98968	-7,90973	-7,82981	-7,74991	-7,67004	-7,5902	-7,51038	-7,43058	-7,35081	-7,27107	-7,19136	-7,11166	-7,032	-6,95236	-6,87275	-6,79316	-6,7136	-6,63406	-6,55455	-6,47507
	152,5878	24183890,32	-9,18268	-9,18268	-9,08679	-8,99093	-8,8951	-8,7993	-8,70353	-8,60779	-8,51208	-8,41641	-8,32076	-8,22515	-8,12956	-8,03401	-7,93849	-7,843	-7,74754	-7,65211	-7,55671	-7,46134	-7,36601	-7,2707	-7,17543	-7,08018	-6,98497	-6,88979	-6,79464	-6,69952	-6,60443	-6,50937
	177,5878	23771170,74	-9,65498	-9,65498	-9,54338	-9,43181	-9,32028	-9,20878	-9,09732	-8,9859	-8,87451	-8,76316	-8,65184	-8,54056	-8,42932	-8,31811	-8,20694	-8,0958	-7,9847	-7,87364	-7,76261	-7,65162	-7,54066	-7,42974	-7,31886	-7,20801	-7,09719	-6,98642	-6,87568	-6,76497	-6,6543	-6,54367
	202,5878	23295951,16	-10,1273	-10,1273	-9,99996	-9,87269	-9,74546	-9,61826	-9,49111	-9,364	-9,23693	-9,10991	-8,98292	-8,85598	-8,72907	-8,60221	-8,47539	-8,3486	-8,22186	-8,09516	-7,96851	-7,84189	-7,71531	-7,58878	-7,46228	-7,33583	-7,20942	-7,08305	-6,95672	-6,83043	-6,70418	-6,57797
	402,5878	0	-13,9057	-13,9057	-13,6526	-13,3997	-13,1469	-12,8941	-12,6414	-12,3889	-12,1363	-11,8839	-11,6316	-11,3793	-11,1271	-10,875	-10,623	-10,371	-10,1192	-9,86738	-9,61568	-9,36407	-9,11253	-8,86108	-8,60971	-8,35841	-8,10721	-7,85608	-7,60503	-7,35407	-7,10318	-6,85238
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,94	-5,80432	-6,02062	-6,01868	-6,01674	-6,0148	-6,01286	-6,01092	-6,00898	-6,00704	-6,0051	-6,00316	-6,00122	-5,99928	-5,99734	-5,9954	-5,99346	-5,99152	-5,98958	-5,98764	-5,9857	-5,98376	-5,98182	-5,97988	-5,97793	-5,97599	-5,97405	-5,97211	-5,97017	-5,96823	-5,96629
	-147,412	24261525,28	-5,88063	-6,09977	-6,09781	-6,09584	-6,09388	-6,09191	-6,08995	-6,08798	-6,08601	-6,08405	-6,08208	-6,08012	-6,07815	-6,07618	-6,07422	-6,07225	-6,07029	-6,06832	-6,06636	-6,06439	-6,06242	-6,06046	-6,05849	-6,05653	-6,05456	-6,05259	-6,05063	-6,04866	-6,0467	-6,04473
	-122,412	24598805,7	-5,96238	-6,18457	-6,18258	-6,18059	-6,17859	-6,1766	-6,17461	-6,17261	-6,17062	-6,16863	-6,16663	-6,16464	-6,16265	-6,16065	-6,15866	-6,15667	-6,15468	-6,15268	-6,15069	-6,1487	-6,1467	-6,14471	-6,14272	-6,14072	-6,13873	-6,13674	-6,13474	-6,13275	-6,13076	-6,12876
	-97,4122	24873586,12	-6,02898	-6,25366	-6,25164	-6,24963	-6,24761	-6,2456	-6,24358	-6,24157	-6,23955	-6,23753	-6,23552	-6,2335	-6,23149	-6,22947	-6,22746	-6,22544	-6,22343	-6,22141	-6,2194	-6,21738	-6,21536	-6,21335	-6,21133	-6,20932	-6,2073	-6,20529	-6,20327	-6,20126	-6,19924	-6,19723
	-72,4122	25085866,54	-6,08044	-6,30703	-6,305	-6,30296	-6,30093	-6,2989	-6,29687	-6,29483	-6,2928	-6,29077	-6,28874	-6,2867	-6,28467	-6,28264	-6,2806	-6,27857	-6,27654	-6,27451	-6,27247	-6,27044	-6,26841	-6,26638	-6,26434	-6,26231	-6,26028	-6,25825	-6,25621	-6,25418	-6,25215	-6,25011
	-47,4122	25235646,96	-6,11674	-6,34469	-6,34264	-6,3406	-6,33855	-6,33651	-6,33446	-6,33242	-6,33037	-6,32833	-6,32628	-6,32424	-6,32219	-6,32015	-6,3181	-6,31606	-6,31401	-6,31197	-6,30992	-6,30788	-6,30584	-6,30379	-6,30175	-6,2997	-6,29766	-6,29561	-6,29357	-6,29152	-6,28948	-6,28743
	-22,4122	25322927,38	-6,1379	-6,36663	-6,36458	-6,36253	-6,36047	-6,35842	-6,35637	-6,35432	-6,35227	-6,35022	-6,34816	-6,34611	-6,34406	-6,34201	-6,33996	-6,3379	-6,33585	-6,3338	-6,33175	-6,3297	-6,32764	-6,32559	-6,32354	-6,32149	-6,31944	-6,31739	-6,31533	-6,31328	-6,31123	-6,30918
	2,587832	25347707,8	-6,1439	-6,37286	-6,37081	-6,36875	-6,3667	-6,36464	-6,36259	-6,36054	-6,35848	-6,35643	-6,35438	-6,35232	-6,35027	-6,34821	-6,34616	-6,34411	-6,34205	-6,34	-6,33794	-6,33589	-6,33384	-6,33178	-6,32973	-6,32768	-6,32562	-6,32357	-6,32151	-6,31946	-6,31741	-6,31535
	27,58783	25309988,22	-6,13476	-6,36338	-6,36133	-6,35928	-6,35722	-6,35517	-6,35312	-6,35107	-6,34902	-6,34697	-6,34492	-6,34287	-6,34082	-6,33877	-6,33672	-6,33467	-6,33261	-6,33056	-6,32851	-6,32646	-6,32441	-6,32236	-6,32031	-6,31826	-6,31621	-6,31416	-6,31211	-6,31006	-6,30801	-6,30595
	52,58783	25209768,64	-6,11047	-6,33818	-6,33614	-6,33409	-6,33205	-6,33001	-6,32797	-6,32592	-6,32388	-6,32184	-6,3198	-6,31775	-6,31571	-6,31367	-6,31163	-6,30958	-6,30754	-6,3055	-6,30345	-6,30141	-6,29937	-6,29733	-6,29528	-6,29324	-6,2912	-6,28916	-6,28711	-6,28507	-6,28303	-6,28098
	77,58783	25047049,06	-6,07103	-6,29727	-6,29524	-6,29321	-6,29118	-6,28915	-6,28712	-6,28509	-6,28306	-6,28103	-6,279	-6,27697	-6,27494	-6,27292	-6,27089	-6,26886	-6,26683	-6,2648	-6,26277	-6,26074	-6,25871	-6,25668	-6,25465	-6,25262	-6,25059	-6,24856	-6,24653	-6,2445	-6,24247	-6,24044
	102,5878	24821829,48	-6,01644	-6,24065	-6,23863	-6,23662	-6,23461	-6,2326	-6,23059	-6,22858	-6,22657	-6,22456	-6,22254	-6,22053	-6,21852	-6,21651	-6,2145	-6,21249	-6,21048	-6,20847	-6,20645	-6,20444	-6,20243	-6,20042	-6,19841	-6,1964	-6,19439	-6,19238	-6,19036	-6,18835	-6,18634	-6,18433
	127,5878	24534109,9	-5,9467	-6,16831	-6,16632	-6,16433	-6,16234	-6,16036	-6,15837	-6,15638	-6,15439	-6,1524	-6,15042	-6,14843	-6,14644	-6,14445	-6,14246	-6,14048	-6,13849	-6,1365	-6,13451	-6,13252	-6,13054	-6,12855	-6,12656	-6,12457	-6,12258	-6,1206	-6,11861	-6,11662	-6,11463	-6,11265
	152,5878	24183890,32	-5,86181	-6,08026	-6,0783	-6,07634	-6,07438	-6,07242	-6,07046	-6,0685	-6,06654	-6,06458	-6,06262	-6,06066	-6,0587	-6,05674	-6,05478	-6,05282	-6,05086	-6,0489	-6,04694	-6,04498	-6,04302	-6,04106	-6,03911	-6,03715	-6,03519	-6,03323	-6,03127	-6,02931	-6,02735	-6,02539
	177,5878	23771170,74	-5,76178	-5,97649	-5,97457	-5,97264	-5,97071	-5,96879	-5,96686	-5,96493	-5,96301	-5,96108	-5,95916	-5,95723	-5,9553	-5,95338	-5,95145	-5,94953	-5,9476	-5,94567	-5,94375	-5,94182	-5,93989	-5,93797	-5,93604	-5,93412	-5,93219	-5,93026	-5,92834	-5,92641	-5,92449	-5,92256
	202,5878	23295951,16	-5,64659	-5,85701	-5,85512	-5,85324	-5,85135	-5,84946	-5,84757	-5,84569	-5,8438	-5,84191	-5,84002	-5,83814	-5,83625	-5,83436	-5,83247	-5,83059	-5,8287	-5,82681	-5,82492	-5,82304	-5,82115	-5,81926	-5,81737	-5,81548	-5,8136	-5,81171	-5,80982	-5,80793	-5,80605	-5,80416
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0,263252	0,263252	0,044924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		4,44391	4,652976	4,611969	4,571396	4,531255	4,491543	4,452257	4,413394	4,374951	4,336924	4,299311	4,262108	4,225313	4,188921	4,15293	4,117336	4,082136	4,047326	4,012903	3,978864	3,945204	3,911921	3,879011	3,84647	3,814296	3,782483	3,751029	3,719929	3,689182	3,658782
	-147,412		4,380096	4,590374	4,555149	4,520253	4,485683	4,451439	4,417516	4,383915	4,350631	4,317664	4,285011	4,25267	4,220638	4,188913	4,157494	4,126378	4,095562	4,065044	4,034822	4,004894	3,975257	3,945909	3,916847	3,888069	3,859573	3,831357	3,803417	3,775751	3,748358	3,721234
	-122,412		4,293172	4,504277	4,475823	4,44759	4,419577	4,391782	4,364204	4,336842	4,309694	4,28276	4,256038	4,229526	4,203225	4,177131	4,151244	4,125563	4,100086	4,074812	4,04974	4,024869	4,000196	3,975721	3,951442	3,927358	3,903468	3,87977	3,856263	3,832946	3,809816	3,786874
	-97,4122		4,198277	4,409457	4,387295	4,365271	4,343383	4,321631	4,300014	4,278531	4,257183	4,235968	4,214885	4,193935	4,173116	4,152427	4,131869	4,11144	4,091139	4,070967	4,050922	4,031004	4,011212	3,991545	3,972002	3,952584	3,933289	3,914117	3,895067	3,876138	3,857329	3,838641
	-72,4122		4,095466	4,30598	4,289655	4,273405	4,25723	4,24113	4,225105	4,209154	4,193277	4,177474	4,161744	4,146088	4,130505	4,114995	4,099556	4,084191	4,068896	4,053674	4,038523	4,023443	4,008433	3,993495	3,978626	3,963827	3,949098	3,934438	3,919848	3,905326	3,890872	3,876487
	-47,4122		3,984861	4,193981	4,183054	4,172161	4,161302	4,150475	4,139682	4,128921	4,118194	4,107499	4,096838	4,086209	4,075612	4,065049	4,054517	4,044018	4,033552	4,023117	4,012715	4,002345	3,992007	3,9817	3,971426	3,961183	3,950972	3,940793	3,930645	3,920528	3,910443	3,900388
	-22,4122		3,866652	4,073658	4,067708	4,061766	4,055833	4,049909	4,043994	4,038087	4,032189	4,0263	4,02042	4,014548	4,008685	4,002831	3,996985	3,991149	3,985321	3,979501	3,97369	3,967888	3,962095	3,95631	3,950534	3,944766	3,939007	3,933257	3,927515	3,921782	3,916057	3,910341
	2,587832		3,741089	3,945274	3,943886	3,942498	3,94111	3,939722	3,938334	3,936945	3,935556	3,934168	3,932779	3,93139	3,93	3,928611	3,927221	3,925832	3,924442	3,923052	3,921662	3,920272	3,918882	3,917491	3,9161	3,91471	3,913319	3,911928	3,910537	3,909145	3,907754	3,906362
	27,58783		3,608481	3,809148	3,811917	3,814691	3,817469	3,820253	3,823041	3,825833	3,828631	3,831433	3,83424	3,837052	3,839868	3,84269	3,845516	3,848347	3,851183	3,854023	3,856868	3,859719	3,862574	3,865434	3,868298	3,871168	3,874042	3,876922	3,879806	3,882695	3,885589	3,888488
	52,58783		3,469193	3,665659	3,672184	3,678731	3,685299	3,691889	3,698501	3,705135	3,711791	3,718469	3,725169	3,731891	3,738636	3,745403	3,752192	3,759004	3,765839	3,772696	3,779576	3,786478	3,793404	3,800353	3,807324	3,814319	3,821337	3,828379	3,835443	3,842531	3,849643	3,856778
	77,58783		3,323648	3,515244	3,525127	3,535059	3,54504	3,55507	3,56515	3,57528	3,585461	3,595691	3,605973	3,616305	3,626689	3,637124	3,647611	3,65815	3,668742	3,679386	3,690082	3,700832	3,711636	3,722493	3,733403	3,744368	3,755388	3,766462	3,777591	3,788775	3,800015	3,811311
	102,5878		3,172325	3,3584	3,371244	3,384173	3,397188	3,410289	3,423476	3,436751	3,450114	3,463566	3,477107	3,490738	3,504459	3,518272	3,532176	3,546173	3,560262	3,574446	3,588724	3,603097	3,617565	3,63213	3,646791	3,661551	3,676408	3,691364	3,70642	3,721576	3,736833	3,752191
	127,5878		3,01576	3,195683	3,211092	3,22663	3,242297	3,258094	3,274023	3,290084	3,30628	3,322611	3,339078	3,355683	3,372427	3,389311	3,406336	3,423504	3,440816	3,458273	3,475877	3,493628	3,511528	3,529579	3,547781	3,566136	3,584645	3,60331	3,622131	3,641111	3,66025	3,67955
	152,5878		2,854547	3,027709	3,045289	3,063045	3,08098	3,099096	3,117393	3,135876	3,154544	3,173402	3,192451	3,211692	3,231129	3,250762	3,270596	3,29063	3,310869	3,331314	3,351967	3,37283	3,393907	3,415198	3,436707	3,458435	3,480385	3,50256	3,524961	3,547591	3,570452	3,593546
	177,5878		2,689339	2,85516	2,874516	2,8941	2,913916	2,933966	2,954255	2,974784	2,995558	3,016579	3,037851	3,059377	3,081161	3,103207	3,125517	3,148095	3,170945	3,19407	3,217474	3,24116	3,265133	3,289395	3,313951	3,338804	3,363958	3,389417	3,415184	3,441264	3,46766	3,494376
	202,5878		2,520846	2,678779	2,699519	2,72054	2,741848	2,763447	2,785342	2,807537	2,830038	2,852849	2,875975	2,899421	2,923192	2,947294	2,971731	2,996509	3,021633	3,047109	3,072942	3,099137	3,125701	3,152638	3,179954	3,207655	3,235747	3,264236	3,293127	3,322426	3,352139	3,382272
	402,5878		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-352,326		0	0	0	-0,17333	-0,39152	-0,60964	-0,82769	-1,04566	-1,26357	-1,48141	-1,69917	-1,91687	-2,13449	-2,35205	-2,56953	-2,78694	-3,00429	-3,22156	-3,43876	-3,6559	-3,87296	-4,08995	-4,30687	-4,52372	-4,7405	-4,95721	-5,17385	-5,39042	-5,60692	-5,82335
	-172,326		-7,58119	-7,79026	-7,85446	-7,91906	-7,98407	-8,04946	-8,11525	-8,18142	-8,24799	-8,31493	-8,38226	-8,44996	-8,51803	-8,58648	-8,65529	-8,72446	-8,79399	-8,86388	-8,93413	-9,00472	-9,07566	-9,14694	-9,21856	-9,29052	-9,36281	-9,43542	-9,50836	-9,58163	-9,65521	-9,7291
	-152,326		-7,89522	-8,1055	-8,16291	-8,22063	-8,27864	-8,33694	-8,39554	-8,45443	-8,51361	-8,57307	-8,63282	-8,69285	-8,75316	-8,81375	-8,87461	-8,93574	-8,99715	-9,05882	-9,12077	-9,18297	-9,24544	-9,30816	-9,37114	-9,43438	-9,49786	-9,5616	-9,62558	-9,68981	-9,75428	-9,81899
	-127,326		-8,28059	-8,4917	-8,54017	-8,58884	-8,63771	-8,68677	-8,73602	-8,78546	-8,8351	-8,88492	-8,93493	-8,98512	-9,0355	-9,08606	-9,13681	-9,18773	-9,23884	-9,29012	-9,34158	-9,39322	-9,44503	-9,49701	-9,54916	-9,60149	-9,65398	-9,70664	-9,75947	-9,81246	-9,86562	-9,91893
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	-77,3262		-9,02748	-9,23799	-9,26717	-9,29642	-9,32572	-9,35508	-9,38451	-9,41399	-9,44353	-9,47313	-9,50279	-9,53251	-9,56229	-9,59212	-9,62201	-9,65196	-9,68197	-9,71204	-9,74216	-9,77234	-9,80257	-9,83286	-9,8632	-9,8936	-9,92406	-9,95457	-9,98513	-10,0158	-10,0464	-10,0771
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	22,67384		-10,4297	-10,6303	-10,6158	-10,6012	-10,5867	-10,5721	-10,5576	-10,5431	-10,5286	-10,5141	-10,4996	-10,4851	-10,4707	-10,4562	-10,4418	-10,4273	-10,4129	-10,3985	-10,3841	-10,3697	-10,3553	-10,3409	-10,3266	-10,3122	-10,2979	-10,2836	-10,2692	-10,2549	-10,2406	-10,2264
	47,67384		-10,7627	-10,9592	-10,9326	-10,9061	-10,8797	-10,8533	-10,8269	-10,8005	-10,7742	-10,7479	-10,7216	-10,6954	-10,6692	-10,643	-10,6169	-10,5908	-10,5647	-10,5387	-10,5127	-10,4867	-10,4608	-10,4349	-10,409	-10,3832	-10,3574	-10,3317	-10,3059	-10,2802	-10,2546	-10,2289
	72,67384		-11,0894	-11,281	-11,2422	-11,2033	-11,1646	-11,1259	-11,0873	-11,0488	-11,0103	-10,9718	-10,9335	-10,8952	-10,857	-10,8188	-10,7808	-10,7427	-10,7048	-10,6669	-10,6291	-10,5914	-10,5537	-10,5161	-10,4785	-10,4411	-10,4037	-10,3664	-10,3291	-10,2919	-10,2548	-10,2178
	97,67384		-11,4104	-11,5965	-11,5449	-11,4933	-11,4419	-11,3906	-11,3394	-11,2883	-11,2373	-11,1865	-11,1357	-11,0851	-11,0345	-10,9841	-10,9338	-10,8836	-10,8335	-10,7835	-10,7336	-10,6839	-10,6343	-10,5848	-10,5354	-10,4861	-10,4369	-10,3879	-10,339	-10,2902	-10,2415	-10,193
	122,6738		-11,7261	-11,9061	-11,8413	-11,7767	-11,7122	-11,6479	-11,5838	-11,5198	-11,4559	-11,3923	-11,3288	-11,2654	-11,2022	-11,1392	-11,0764	-11,0137	-10,9512	-10,8889	-10,8267	-10,7647	-10,7029	-10,6412	-10,5798	-10,5185	-10,4574	-10,3965	-10,3357	-10,2752	-10,2148	-10,1546
	147,6738		-12,0372	-12,2104	-12,1321	-12,054	-11,9761	-11,8984	-11,8209	-11,7437	-11,6666	-11,5898	-11,5132	-11,4368	-11,3607	-11,2848	-11,2091	-11,1336	-11,0584	-10,9834	-10,9087	-10,8342	-10,7599	-10,6859	-10,6121	-10,5386	-10,4654	-10,3923	-10,3196	-10,2471	-10,1749	-10,1029
	172,6738		-12,3443	-12,5101	-12,4179	-12,3259	-12,2342	-12,1427	-12,0516	-11,9607	-11,8701	-11,7797	-11,6897	-11,5999	-11,5105	-11,4213	-11,3325	-11,2439	-11,1556	-11,0677	-10,9801	-10,8928	-10,8058	-10,7191	-10,6328	-10,5468	-10,4612	-10,3758	-10,2909	-10,2062	-10,122	-10,038
	197,6738		-12,6481	-12,8061	-12,6995	-12,5932	-12,4873	-12,3817	-12,2765	-12,1715	-12,067	-11,9628	-11,8589	-11,7554	-11,6523	-11,5495	-11,4471	-11,3451	-11,2435	-11,1423	-11,0414	-10,941	-10,841	-10,7414	-10,6422	-10,5435	-10,4452	-10,3473	-10,2498	-10,1529	-10,0563	-9,96025
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1325	1350	1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150
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4,243903	4,257387	4,270936	4,284552	4,298234	4,311982	4,325797	4,339679	4,353628	4,367645	4,38173	4,395882	4,410103	4,424393	4,438751	4,453178	4,467675	4,482241	4,496877	4,511583	4,52636	4,541206	1,845129
4,358792	4,378241	4,397815	4,417516	4,437344	4,457299	4,477381	4,497592	4,517933	4,538402	4,559003	4,579733	4,600596	4,62159	4,642716	4,663976	4,685369	4,706896	4,728558	4,750355	4,772288	4,794356	2,043698
4,466573	4,492533	4,518702	4,54508	4,571669	4,598469	4,625482	4,652709	4,68015	4,707808	4,735683	4,763775	4,792087	4,820618	4,84937	4,878345	4,907541	4,936962	4,966607	4,996477	5,026574	5,056897	2,27297
4,567272	4,600325	4,633694	4,667381	4,701389	4,73572	4,770374	4,805353	4,84066	4,876296	4,912263	4,948561	4,985192	5,022159	5,059461	5,097101	5,13508	5,173399	5,212058	5,25106	5,290405	5,330094	2,538645
4,661012	4,701779	4,743	4,784677	4,826814	4,869412	4,912474	4,956002	4,999999	5,044466	5,089406	5,134821	5,180712	5,227081	5,273929	5,321259	5,36907	5,417365	5,466145	5,51541	5,565161	5,6154	2,846427
4,748024	4,79718	4,846959	4,897363	4,948397	5,000063	5,052364	5,105303	5,158883	5,213105	5,267972	5,323487	5,379649	5,436462	5,493925	5,552041	5,61081	5,670231	5,730307	5,791036	5,852418	5,914453	3,20127
1,874292	2,122158	2,369942	2,617645	2,865266	3,112805	3,360263	3,607639	3,854934	4,102147	4,349279	4,596329	4,843298	5,090185	5,33699	5,583714	5,830356	6,076917	6,323396	6,569794	6,81611	7,062345	7,062345
-13,354	-13,5679	-13,7817	-13,9955	-14,2092	-14,4228	-14,6363	-14,8498	-15,0632	-15,2765	-15,4898	-15,703	-15,9161	-16,1292	-16,3421	-16,555	-16,7679	-16,9807	-17,1934	-17,406	-17,6185	-17,831	-17,831
-12,4857	-12,5686	-12,6516	-12,7349	-12,8183	-12,9019	-12,9857	-13,0697	-13,1539	-13,2382	-13,3227	-13,4073	-13,4921	-13,5771	-13,6622	-13,7475	-13,833	-13,9186	-14,0043	-14,0902	-14,1762	-14,2624	-12,6021
-12,2164	-12,2882	-12,3601	-12,4322	-12,5044	-12,5768	-12,6493	-12,722	-12,7948	-12,8678	-12,9409	-13,0141	-13,0875	-13,161	-13,2346	-13,3084	-13,3823	-13,4563	-13,5304	-13,6047	-13,6791	-13,7536	-11,9966
-11,8766	-11,9349	-11,9932	-12,0517	-12,1103	-12,169	-12,2278	-12,2867	-12,3457	-12,4049	-12,4641	-12,5234	-12,5829	-12,6424	-12,702	-12,7618	-12,8216	-12,8815	-12,9416	-13,0017	-13,0619	-13,1222	-11,2446
-11,5327	-11,5778	-11,6231	-11,6684	-11,7137	-11,7592	-11,8047	-11,8503	-11,896	-11,9417	-11,9875	-12,0334	-12,0793	-12,1253	-12,1714	-12,2175	-12,2638	-12,31	-12,3564	-12,4028	-12,4493	-12,4958	-10,4986
-11,1841	-11,2165	-11,249	-11,2816	-11,3142	-11,3468	-11,3795	-11,4122	-11,445	-11,4778	-11,5106	-11,5435	-11,5764	-11,6094	-11,6424	-11,6754	-11,7085	-11,7416	-11,7748	-11,808	-11,8412	-11,8745	-9,75974
-10,8302	-10,8504	-10,8706	-10,8909	-10,9111	-10,9314	-10,9517	-10,972	-10,9924	-11,0127	-11,0331	-11,0535	-11,0739	-11,0943	-11,1147	-11,1352	-11,1557	-11,1762	-11,1967	-11,2172	-11,2377	-11,2583	-9,02911
-10,4707	-10,4791	-10,4874	-10,4958	-10,5042	-10,5126	-10,521	-10,5294	-10,5378	-10,5463	-10,5547	-10,5631	-10,5715	-10,5799	-10,5884	-10,5968	-10,6052	-10,6137	-10,6221	-10,6306	-10,639	-10,6475	-8,30828
-10,105	-10,102	-10,0991	-10,0961	-10,0931	-10,0901	-10,0871	-10,0841	-10,0811	-10,0781	-10,0752	-10,0722	-10,0692	-10,0662	-10,0632	-10,0602	-10,0572	-10,0543	-10,0513	-10,0483	-10,0453	-10,0423	-7,59919
-9,73298	-9,71908	-9,70518	-9,6913	-9,67743	-9,66357	-9,64972	-9,63588	-9,62205	-9,60824	-9,59443	-9,58064	-9,56685	-9,55308	-9,53932	-9,52557	-9,51183	-9,4981	-9,48438	-9,47067	-9,45698	-9,44329	-6,90428
-9,35422	-9,32987	-9,30557	-9,2813	-9,25707	-9,23288	-9,20872	-9,18461	-9,16053	-9,13648	-9,11248	-9,08851	-9,06458	-9,04069	-9,01684	-8,99302	-8,96924	-8,9455	-8,9218	-8,89814	-8,87452	-8,85093	-6,22661
-8,96854	-8,93426	-8,90005	-8,86593	-8,83189	-8,79793	-8,76406	-8,73026	-8,69655	-8,66293	-8,62938	-8,59592	-8,56255	-8,52926	-8,49605	-8,46293	-8,42989	-8,39694	-8,36407	-8,33129	-8,2986	-8,26599	-5,56991
-8,57582	-8,53211	-8,48854	-8,44512	-8,40185	-8,35873	-8,31575	-8,27293	-8,23025	-8,18773	-8,14535	-8,10313	-8,06106	-8,01914	-7,97738	-7,93577	-7,89431	-7,85301	-7,81186	-7,77087	-7,73004	-7,68936	-4,9387
-8,17599	-8,1234	-8,07104	-8,01892	-7,96703	-7,91538	-7,86397	-7,8128	-7,76187	-7,71118	-7,66073	-7,61053	-7,56057	-7,51086	-7,46139	-7,41218	-7,36321	-7,31449	-7,26602	-7,2178	-7,16984	-7,12212	-4,3382
-7,76908	-7,70819	-7,64764	-7,58745	-7,5276	-7,46811	-7,40897	-7,35019	-7,29177	-7,23371	-7,17601	-7,11867	-7,0617	-7,00509	-6,94885	-6,89297	-6,83747	-6,78234	-6,72758	-6,67319	-6,61918	-6,56554	-3,77409
-7,35521	-7,28664	-7,21856	-7,15097	-7,08388	-7,01728	-6,95119	-6,88559	-6,82051	-6,75592	-6,69185	-6,62829	-6,56524	-6,5027	-6,44068	-6,37917	-6,31819	-6,25772	-6,19777	-6,13835	-6,07945	-6,02107	-3,25209
-6,93461	-6,85904	-6,78413	-6,70989	-6,63631	-6,56341	-6,49119	-6,41965	-6,34878	-6,27861	-6,20911	-6,14031	-6,07219	-6,00477	-5,93804	-5,872	-5,80665	-5,742	-5,67804	-5,61478	-5,55221	-5,49034	-2,77716
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HAP2W Analytical(1 van 1)

	Rela. to n	S	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	0,263252	0,263252	0,050618	-0,16195	-0,37444	-0,58686	-0,79922	-1,0115	-1,22371	-1,43585	-1,64792	-1,85992	-2,07186	-2,28372	-2,49551	-2,70722	-2,91887	-3,13045	-3,34196	-3,5534	-3,76477	-3,97606	-4,18729	-4,39845	-4,60953	-4,82055	-5,03149	-5,24237	-5,45317	-5,66391
	-167,412	23946700,94	-3,13728	-3,13728	-3,23975	-3,34218	-3,44458	-3,54694	-3,64927	-3,75157	-3,85383	-3,95605	-4,05825	-4,16041	-4,26253	-4,36463	-4,46668	-4,56871	-4,6707	-4,77265	-4,87458	-4,97647	-5,07832	-5,18014	-5,28193	-5,38368	-5,4854	-5,58708	-5,68874	-5,79035	-5,89194	-5,99349
	-147,412	24261525,28	-3,51512	-3,51512	-3,60535	-3,69554	-3,7857	-3,87584	-3,96594	-4,05602	-4,14606	-4,23608	-4,32606	-4,41602	-4,50594	-4,59584	-4,6857	-4,77554	-4,86535	-4,95512	-5,04487	-5,13458	-5,22427	-5,31393	-5,40355	-5,49315	-5,58272	-5,67225	-5,76176	-5,85124	-5,94069	-6,0301
	-122,412	24598805,7	-3,98742	-3,98742	-4,06234	-4,13724	-4,21211	-4,28696	-4,36178	-4,43658	-4,51136	-4,58611	-4,66083	-4,73553	-4,8102	-4,88485	-4,95948	-5,03408	-5,10865	-5,18321	-5,25773	-5,33223	-5,40671	-5,48116	-5,55559	-5,62999	-5,70437	-5,77872	-5,85305	-5,92735	-6,00163	-6,07588
	-97,4122	24873586,12	-4,45972	-4,45972	-4,51934	-4,57894	-4,63852	-4,69808	-4,75763	-4,81715	-4,87665	-4,93613	-4,9956	-5,05504	-5,11446	-5,17387	-5,23325	-5,29262	-5,35196	-5,41129	-5,47059	-5,52988	-5,58915	-5,64839	-5,70762	-5,76683	-5,82601	-5,88518	-5,94433	-6,00346	-6,06257	-6,12165
	-72,4122	25085866,54	-4,93201	-4,93201	-4,97633	-5,02064	-5,06493	-5,1092	-5,15347	-5,19771	-5,24194	-5,28616	-5,33036	-5,37455	-5,41873	-5,46288	-5,50703	-5,55116	-5,59527	-5,63937	-5,68346	-5,72753	-5,77158	-5,81563	-5,85965	-5,90366	-5,94766	-5,99164	-6,03561	-6,07957	-6,1235	-6,16743
	-47,4122	25235646,96	-5,40431	-5,40431	-5,43333	-5,46234	-5,49134	-5,52033	-5,54931	-5,57828	-5,60724	-5,63619	-5,66513	-5,69406	-5,72299	-5,7519	-5,7808	-5,8097	-5,83858	-5,86746	-5,89632	-5,92518	-5,95402	-5,98286	-6,01169	-6,0405	-6,06931	-6,09811	-6,1269	-6,15567	-6,18444	-6,2132
	-22,4122	25322927,38	-5,87661	-5,87661	-5,89032	-5,90404	-5,91774	-5,93145	-5,94515	-5,95884	-5,97253	-5,98622	-5,9999	-6,01358	-6,02725	-6,04092	-6,05458	-6,06824	-6,08189	-6,09554	-6,10918	-6,12282	-6,13646	-6,15009	-6,16372	-6,17734	-6,19096	-6,20457	-6,21818	-6,23178	-6,24538	-6,25898
	2,587832	25347707,8	-6,3489	-6,3489	-6,34732	-6,34574	-6,34415	-6,34257	-6,34099	-6,33941	-6,33783	-6,33625	-6,33467	-6,33309	-6,33151	-6,32993	-6,32835	-6,32678	-6,3252	-6,32362	-6,32205	-6,32047	-6,3189	-6,31732	-6,31575	-6,31418	-6,31261	-6,31103	-6,30946	-6,30789	-6,30632	-6,30475
	27,58783	25309988,22	-6,8212	-6,8212	-6,80431	-6,78743	-6,77056	-6,75369	-6,73683	-6,71997	-6,70312	-6,68627	-6,66943	-6,6526	-6,63577	-6,61895	-6,60213	-6,58532	-6,56851	-6,55171	-6,53491	-6,51812	-6,50134	-6,48456	-6,46778	-6,45102	-6,43425	-6,4175	-6,40075	-6,384	-6,36726	-6,35053
	52,58783	25209768,64	-7,2935	-7,2935	-7,26131	-7,22913	-7,19697	-7,16481	-7,13267	-7,10054	-7,06841	-7,0363	-7,0042	-6,97211	-6,94003	-6,90796	-6,8759	-6,84385	-6,81182	-6,77979	-6,74777	-6,71577	-6,68377	-6,65179	-6,61982	-6,58785	-6,5559	-6,52396	-6,49203	-6,46011	-6,4282	-6,3963
	77,58783	25047049,06	-7,76579	-7,76579	-7,71831	-7,67083	-7,62338	-7,57594	-7,52851	-7,4811	-7,43371	-7,38633	-7,33897	-7,29162	-7,24429	-7,19698	-7,14968	-7,10239	-7,05513	-7,00787	-6,96064	-6,91342	-6,86621	-6,81902	-6,77185	-6,72469	-6,67755	-6,63042	-6,58331	-6,53622	-6,48914	-6,44208
	102,5878	24821829,48	-8,23809	-8,23809	-8,1753	-8,11253	-8,04979	-7,98706	-7,92435	-7,86167	-7,799	-7,73636	-7,67374	-7,61113	-7,54855	-7,48599	-7,42345	-7,36093	-7,29844	-7,23596	-7,1735	-7,11107	-7,04865	-6,98626	-6,92388	-6,86153	-6,7992	-6,73689	-6,6746	-6,61233	-6,55008	-6,48785
	127,5878	24534109,9	-8,71039	-8,71039	-8,6323	-8,55423	-8,47619	-8,39818	-8,32019	-8,24223	-8,1643	-8,08639	-8,0085	-7,93065	-7,85281	-7,77501	-7,69723	-7,61947	-7,54174	-7,46404	-7,38636	-7,30871	-7,23109	-7,15349	-7,07592	-6,99837	-6,92085	-6,84335	-6,76588	-6,68844	-6,61102	-6,53363
	152,5878	24183890,32	-9,18268	-9,18268	-9,08929	-8,99593	-8,9026	-8,8093	-8,71603	-8,6228	-8,52959	-8,43642	-8,34327	-8,25016	-8,15707	-8,06402	-7,971	-7,87801	-7,78505	-7,69213	-7,59923	-7,50636	-7,41353	-7,32072	-7,22795	-7,13521	-7,04249	-6,94981	-6,85716	-6,76454	-6,67196	-6,5794
	177,5878	23771170,74	-9,65498	-9,65498	-9,54629	-9,43763	-9,32901	-9,22042	-9,11188	-9,00336	-8,89488	-8,78644	-8,67804	-8,56967	-8,46134	-8,35304	-8,24478	-8,13655	-8,02836	-7,92021	-7,81209	-7,70401	-7,59596	-7,48796	-7,37998	-7,27204	-7,16414	-7,05628	-6,94845	-6,84065	-6,7329	-6,62517
	202,5878	23295951,16	-10,1273	-10,1273	-10,0033	-9,87933	-9,75542	-9,63155	-9,50772	-9,38393	-9,26018	-9,13647	-9,01281	-8,88918	-8,7656	-8,64205	-8,51855	-8,39509	-8,27167	-8,14829	-8,02496	-7,90166	-7,7784	-7,65519	-7,53201	-7,40888	-7,28579	-7,16274	-7,03973	-6,91676	-6,79384	-6,67095
	402,5878	0	-13,9057	-13,9057	-13,6592	-13,4129	-13,1667	-12,9205	-12,6744	-12,4284	-12,1825	-11,9367	-11,6909	-11,4453	-11,1997	-10,9542	-10,7088	-10,4634	-10,2181	-9,97296	-9,72786	-9,48284	-9,23791	-8,99305	-8,74828	-8,50359	-8,25898	-8,01445	-7,77	-7,52563	-7,28135	-7,03715
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,94	-5,64732	-5,86362	-5,86168	-5,85974	-5,8578	-5,85586	-5,85392	-5,85198	-5,85004	-5,8481	-5,84616	-5,84422	-5,84228	-5,84034	-5,8384	-5,83646	-5,83452	-5,83258	-5,83064	-5,8287	-5,82676	-5,82481	-5,82287	-5,82093	-5,81899	-5,81705	-5,81511	-5,81317	-5,81123	-5,80929
	-147,412	24261525,28	-5,72157	-5,94071	-5,93874	-5,93678	-5,93481	-5,93285	-5,93088	-5,92892	-5,92695	-5,92498	-5,92302	-5,92105	-5,91909	-5,91712	-5,91515	-5,91319	-5,91122	-5,90926	-5,90729	-5,90532	-5,90336	-5,90139	-5,89943	-5,89746	-5,8955	-5,89353	-5,89156	-5,8896	-5,88763	-5,88567
	-122,412	24598805,7	-5,80111	-6,0233	-6,0213	-6,01931	-6,01732	-6,01532	-6,01333	-6,01134	-6,00934	-6,00735	-6,00536	-6,00337	-6,00137	-5,99938	-5,99739	-5,99539	-5,9934	-5,99141	-5,98941	-5,98742	-5,98543	-5,98343	-5,98144	-5,97945	-5,97745	-5,97546	-5,97347	-5,97147	-5,96948	-5,96749
	-97,4122	24873586,12	-5,86591	-6,09058	-6,08856	-6,08655	-6,08453	-6,08252	-6,0805	-6,07849	-6,07647	-6,07446	-6,07244	-6,07043	-6,06841	-6,06639	-6,06438	-6,06236	-6,06035	-6,05833	-6,05632	-6,0543	-6,05229	-6,05027	-6,04826	-6,04624	-6,04422	-6,04221	-6,04019	-6,03818	-6,03616	-6,03415
	-72,4122	25085866,54	-5,91597	-6,14256	-6,14053	-6,13849	-6,13646	-6,13443	-6,1324	-6,13036	-6,12833	-6,1263	-6,12427	-6,12223	-6,1202	-6,11817	-6,11614	-6,1141	-6,11207	-6,11004	-6,108	-6,10597	-6,10394	-6,10191	-6,09987	-6,09784	-6,09581	-6,09378	-6,09174	-6,08971	-6,08768	-6,08565
	-47,4122	25235646,96	-5,95129	-6,17924	-6,17719	-6,17515	-6,1731	-6,17106	-6,16901	-6,16697	-6,16492	-6,16288	-6,16083	-6,15879	-6,15674	-6,1547	-6,15265	-6,15061	-6,14856	-6,14652	-6,14447	-6,14243	-6,14038	-6,13834	-6,13629	-6,13425	-6,1322	-6,13016	-6,12812	-6,12607	-6,12403	-6,12198
	-22,4122	25322927,38	-5,97187	-6,20061	-6,19855	-6,1965	-6,19445	-6,1924	-6,19035	-6,1883	-6,18624	-6,18419	-6,18214	-6,18009	-6,17804	-6,17598	-6,17393	-6,17188	-6,16983	-6,16778	-6,16573	-6,16367	-6,16162	-6,15957	-6,15752	-6,15547	-6,15341	-6,15136	-6,14931	-6,14726	-6,14521	-6,14315
	2,587832	25347707,8	-5,97772	-6,20667	-6,20462	-6,20257	-6,20051	-6,19846	-6,19641	-6,19435	-6,1923	-6,19024	-6,18819	-6,18614	-6,18408	-6,18203	-6,17997	-6,17792	-6,17587	-6,17381	-6,17176	-6,1697	-6,16765	-6,1656	-6,16354	-6,16149	-6,15944	-6,15738	-6,15533	-6,15327	-6,15122	-6,14917
	27,58783	25309988,22	-5,96882	-6,19744	-6,19539	-6,19334	-6,19129	-6,18924	-6,18718	-6,18513	-6,18308	-6,18103	-6,17898	-6,17693	-6,17488	-6,17283	-6,17078	-6,16873	-6,16668	-6,16463	-6,16257	-6,16052	-6,15847	-6,15642	-6,15437	-6,15232	-6,15027	-6,14822	-6,14617	-6,14412	-6,14207	-6,14002
	52,58783	25209768,64	-5,94519	-6,1729	-6,17086	-6,16881	-6,16677	-6,16473	-6,16268	-6,16064	-6,1586	-6,15656	-6,15451	-6,15247	-6,15043	-6,14839	-6,14634	-6,1443	-6,14226	-6,14022	-6,13817	-6,13613	-6,13409	-6,13204	-6,13	-6,12796	-6,12592	-6,12387	-6,12183	-6,11979	-6,11775	-6,1157
	77,58783	25047049,06	-5,90681	-6,13305	-6,13103	-6,129	-6,12697	-6,12494	-6,12291	-6,12088	-6,11885	-6,11682	-6,11479	-6,11276	-6,11073	-6,1087	-6,10667	-6,10464	-6,10261	-6,10058	-6,09855	-6,09652	-6,09449	-6,09246	-6,09044	-6,08841	-6,08638	-6,08435	-6,08232	-6,08029	-6,07826	-6,07623
	102,5878	24821829,48	-5,8537	-6,07791	-6,0759	-6,07388	-6,07187	-6,06986	-6,06785	-6,06584	-6,06383	-6,06182	-6,05981	-6,05779	-6,05578	-6,05377	-6,05176	-6,04975	-6,04774	-6,04573	-6,04372	-6,0417	-6,03969	-6,03768	-6,03567	-6,03366	-6,03165	-6,02964	-6,02763	-6,02561	-6,0236	-6,02159
	127,5878	24534109,9	-5,78585	-6,00746	-6,00547	-6,00348	-6,00149	-5,9995	-5,99752	-5,99553	-5,99354	-5,99155	-5,98956	-5,98758	-5,98559	-5,9836	-5,98161	-5,97962	-5,97764	-5,97565	-5,97366	-5,97167	-5,96968	-5,9677	-5,96571	-5,96372	-5,96173	-5,95975	-5,95776	-5,95577	-5,95378	-5,95179
	152,5878	24183890,32	-5,70326	-5,9217	-5,91974	-5,91778	-5,91582	-5,91386	-5,9119	-5,90994	-5,90798	-5,90602	-5,90406	-5,9021	-5,90015	-5,89819	-5,89623	-5,89427	-5,89231	-5,89035	-5,88839	-5,88643	-5,88447	-5,88251	-5,88055	-5,87859	-5,87663	-5,87467	-5,87271	-5,87075	-5,86879	-5,86683
	177,5878	23771170,74	-5,60593	-5,82064	-5,81872	-5,81679	-5,81486	-5,81294	-5,81101	-5,80908	-5,80716	-5,80523	-5,80331	-5,80138	-5,79945	-5,79753	-5,7956	-5,79368	-5,79175	-5,78982	-5,7879	-5,78597	-5,78405	-5,78212	-5,78019	-5,77827	-5,77634	-5,77441	-5,77249	-5,77056	-5,76864	-5,76671
	202,5878	23295951,16	-5,49386	-5,70428	-5,70239	-5,7005	-5,69862	-5,69673	-5,69484	-5,69295	-5,69107	-5,68918	-5,68729	-5,6854	-5,68351	-5,68163	-5,67974	-5,67785	-5,67596	-5,67408	-5,67219	-5,6703	-5,66841	-5,66653	-5,66464	-5,66275	-5,66086	-5,65898	-5,65709	-5,6552	-5,65331	-5,65143
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	-167,412		4,29249	4,501177	4,461515	4,422276	4,383455	4,345051	4,307059	4,269478	4,232304	4,195534	4,159164	4,123193	4,087616	4,052431	4,017634	3,983222	3,949191	3,915538	3,88226	3,849353	3,816814	3,78464	3,752827	3,721371	3,69027	3,659518	3,629114	3,599054	3,569333	3,539949
	-147,412		4,227866	4,437684	4,403639	4,369914	4,336505	4,303411	4,270629	4,238159	4,205996	4,17414	4,142589	4,111339	4,080389	4,049737	4,019381	3,989317	3,959545	3,930061	3,900864	3,871951	3,84332	3,814968	3,786893	3,759093	3,731566	3,704309	3,67732	3,650596	3,624135	3,597935
	-122,412		4,140433	4,350972	4,323493	4,296228	4,269176	4,242335	4,215704	4,189282	4,163069	4,137061	4,111259	4,085661	4,060266	4,035072	4,010079	3,985285	3,960688	3,936288	3,912083	3,888071	3,864252	3,840625	3,817187	3,793938	3,770876	3,747999	3,725308	3,702799	3,680473	3,658327
	-97,4122		4,045581	4,256083	4,234692	4,213434	4,192308	4,171313	4,15045	4,129716	4,109113	4,088638	4,068292	4,048073	4,027981	4,008016	3,988177	3,968463	3,948873	3,929407	3,910065	3,890844	3,871746	3,852769	3,833912	3,815176	3,796558	3,778059	3,759678	3,741414	3,723267	3,705235
	-72,4122		3,943352	4,153074	4,137318	4,121635	4,106025	4,090487	4,075022	4,059628	4,044306	4,029056	4,013877	3,998768	3,983731	3,968763	3,953866	3,939038	3,924281	3,909592	3,894972	3,880421	3,865939	3,851524	3,837178	3,822899	3,808687	3,794543	3,780465	3,766454	3,752509	3,738629
	-47,4122		3,833862	4,042071	4,031517	4,020994	4,010504	4,000046	3,98962	3,979226	3,968865	3,958535	3,948236	3,93797	3,927735	3,917531	3,90736	3,897219	3,88711	3,877032	3,866985	3,856969	3,846984	3,83703	3,827107	3,817214	3,807353	3,797521	3,787721	3,77795	3,76821	3,7585
	-22,4122		3,717289	3,923267	3,917495	3,911731	3,905976	3,90023	3,894492	3,888763	3,883042	3,87733	3,871626	3,865931	3,860244	3,854566	3,848896	3,843235	3,837582	3,831937	3,826301	3,820674	3,815055	3,809444	3,803842	3,798248	3,792662	3,787085	3,781516	3,775956	3,770404	3,76486
	2,587832		3,593876	3,796915	3,795518	3,79412	3,792723	3,791325	3,789927	3,788529	3,787131	3,785733	3,784335	3,782936	3,781538	3,780139	3,77874	3,777341	3,775942	3,774543	3,773143	3,771744	3,770344	3,768944	3,767544	3,766144	3,764744	3,763344	3,761943	3,760543	3,759142	3,757741
	27,58783		3,463921	3,663326	3,665905	3,668487	3,671074	3,673666	3,676262	3,678862	3,681467	3,684076	3,686689	3,689307	3,691929	3,694556	3,697187	3,699823	3,702463	3,705108	3,707757	3,710411	3,713069	3,715731	3,718398	3,72107	3,723746	3,726427	3,729112	3,731802	3,734497	3,737196
	52,58783		3,32778	3,522872	3,529032	3,535213	3,541414	3,547635	3,553878	3,560141	3,566424	3,572729	3,579054	3,5854	3,591768	3,598156	3,604566	3,610996	3,617449	3,623922	3,630417	3,636933	3,643471	3,650031	3,656613	3,663216	3,669841	3,676488	3,683157	3,689849	3,696562	3,703298
	77,58783		3,185862	3,375977	3,38533	3,394729	3,404175	3,413667	3,423207	3,432793	3,442427	3,452109	3,461838	3,471616	3,481442	3,491317	3,501241	3,511214	3,521236	3,531309	3,541431	3,551603	3,561826	3,572099	3,582424	3,5928	3,603227	3,613706	3,624237	3,63482	3,645456	3,656144
	102,5878		3,038633	3,223127	3,235286	3,247525	3,259845	3,272247	3,28473	3,297296	3,309946	3,322678	3,335496	3,348398	3,361386	3,37446	3,38762	3,400868	3,414204	3,427629	3,441142	3,454746	3,46844	3,482225	3,496101	3,51007	3,524132	3,538287	3,552537	3,566881	3,581321	3,595857
	127,5878		2,886613	3,064863	3,079444	3,094145	3,108969	3,123915	3,138986	3,154181	3,169504	3,184954	3,200532	3,216241	3,23208	3,248052	3,264158	3,280398	3,296773	3,313286	3,329938	3,346729	3,36366	3,380734	3,397951	3,415312	3,432819	3,450473	3,468275	3,486227	3,50433	3,522584
	152,5878		2,730377	2,901785	2,918406	2,935192	2,952146	2,96927	2,986566	3,004036	3,021682	3,039505	3,057508	3,075693	3,094062	3,112617	3,131359	3,150292	3,169417	3,188736	3,208251	3,227965	3,24788	3,267998	3,28832	3,30885	3,32959	3,350541	3,371706	3,393087	3,414686	3,436506
	177,5878		2,570555	2,734555	2,752835	2,771329	2,79004	2,808972	2,828127	2,847509	2,867121	2,886965	2,907045	2,927365	2,947926	2,968734	2,98979	3,011099	3,032663	3,054486	3,076572	3,098923	3,121544	3,144438	3,167608	3,191058	3,214792	3,238812	3,263124	3,28773	3,312634	3,33784
	202,5878		2,407833	2,563892	2,583454	2,603281	2,623375	2,643743	2,664388	2,685315	2,706528	2,728032	2,749831	2,771931	2,794336	2,817051	2,840081	2,863431	2,887106	2,91111	2,93545	2,960131	2,985157	3,010534	3,036267	3,062363	3,088825	3,11566	3,142874	3,170472	3,198459	3,226842
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σ2 (Con.)	-352,326		0	0	0	-0,16195	-0,37444	-0,58686	-0,79922	-1,0115	-1,22371	-1,43585	-1,64792	-1,85992	-2,07186	-2,28372	-2,49551	-2,70722	-2,91887	-3,13045	-3,34196	-3,5534	-3,76477	-3,97606	-4,18729	-4,39845	-4,60953	-4,82055	-5,03149	-5,24237	-5,45317	-5,66391
	-172,326		-7,42977	-7,63846	-7,70126	-7,76446	-7,82803	-7,89199	-7,95633	-8,02104	-8,08613	-8,15159	-8,21741	-8,2836	-8,35015	-8,41706	-8,48432	-8,55193	-8,61989	-8,68819	-8,75684	-8,82582	-8,89513	-8,96478	-9,03475	-9,10505	-9,17567	-9,2466	-9,31785	-9,38941	-9,46127	-9,53343
	-152,326		-7,74299	-7,95281	-8,00899	-8,06545	-8,12221	-8,17925	-8,23657	-8,29418	-8,35206	-8,41022	-8,46865	-8,52736	-8,58633	-8,64558	-8,70508	-8,76486	-8,82489	-8,88518	-8,94573	-9,00654	-9,06759	-9,12889	-9,19045	-9,25224	-9,31428	-9,37656	-9,43908	-9,50184	-9,56482	-9,62804
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	-77,3262		-8,87536	-9,08509	-9,11365	-9,14227	-9,17095	-9,19969	-9,22849	-9,25734	-9,28625	-9,31522	-9,34424	-9,37332	-9,40246	-9,43165	-9,46089	-9,4902	-9,51955	-9,54896	-9,57843	-9,60795	-9,63752	-9,66715	-9,69683	-9,72656	-9,75635	-9,78619	-9,81608	-9,84602	-9,87601	-9,90606
	-52,3262		-9,23817	-9,44638	-9,46484	-9,48333	-9,50184	-9,52037	-9,53893	-9,5575	-9,5761	-9,59472	-9,61337	-9,63203	-9,65072	-9,66943	-9,68816	-9,70692	-9,72569	-9,74449	-9,76331	-9,78215	-9,80101	-9,81989	-9,83879	-9,85772	-9,87666	-9,89563	-9,91462	-9,93362	-9,95265	-9,9717
	-27,3262		-9,5939	-9,79987	-9,80782	-9,81577	-9,82372	-9,83168	-9,83964	-9,84761	-9,85557	-9,86355	-9,87153	-9,87951	-9,88749	-9,89548	-9,90347	-9,91147	-9,91947	-9,92748	-9,93549	-9,9435	-9,95152	-9,95954	-9,96756	-9,97559	-9,98362	-9,99166	-9,9997	-10,0077	-10,0158	-10,0238
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	22,67384		-10,2851	-10,4845	-10,4702	-10,4559	-10,4416	-10,4274	-10,4131	-10,3988	-10,3846	-10,3704	-10,3561	-10,3419	-10,3277	-10,3135	-10,2993	-10,2851	-10,271	-10,2568	-10,2427	-10,2285	-10,2144	-10,2003	-10,1862	-10,1721	-10,158	-10,1439	-10,1299	-10,1158	-10,1018	-10,0877
	47,67384		-10,6213	-10,8164	-10,7903	-10,7643	-10,7384	-10,7124	-10,6865	-10,6607	-10,6348	-10,609	-10,5833	-10,5575	-10,5318	-10,5061	-10,4805	-10,4549	-10,4293	-10,4037	-10,3782	-10,3527	-10,3272	-10,3018	-10,2764	-10,2511	-10,2257	-10,2004	-10,1752	-10,15	-10,1248	-10,0996
	72,67384		-10,9517	-11,1418	-11,1036	-11,0656	-11,0276	-10,9896	-10,9517	-10,9139	-10,8761	-10,8384	-10,8008	-10,7632	-10,7257	-10,6883	-10,6509	-10,6136	-10,5764	-10,5392	-10,5021	-10,465	-10,428	-10,3911	-10,3543	-10,3175	-10,2808	-10,2441	-10,2076	-10,171	-10,1346	-10,0982
	97,67384		-11,2767	-11,4612	-11,4106	-11,3601	-11,3096	-11,2593	-11,2091	-11,159	-11,1089	-11,059	-11,0092	-10,9595	-10,9099	-10,8605	-10,8111	-10,7618	-10,7126	-10,6636	-10,6146	-10,5658	-10,5171	-10,4685	-10,42	-10,3716	-10,3233	-10,2752	-10,2271	-10,1792	-10,1314	-10,0837
	122,6738		-11,597	-11,7752	-11,7117	-11,6484	-11,5852	-11,5221	-11,4592	-11,3964	-11,3338	-11,2713	-11,209	-11,1469	-11,0849	-11,0231	-10,9614	-10,8999	-10,8385	-10,7773	-10,7163	-10,6554	-10,5947	-10,5342	-10,4739	-10,4137	-10,3537	-10,2938	-10,2342	-10,1747	-10,1153	-10,0562
	147,6738		-11,9131	-12,0845	-12,0077	-11,9311	-11,8547	-11,7786	-11,7026	-11,6268	-11,5513	-11,4759	-11,4008	-11,3259	-11,2511	-11,1766	-11,1024	-11,0283	-10,9545	-10,8809	-10,8075	-10,7343	-10,6614	-10,5887	-10,5163	-10,4441	-10,3721	-10,3004	-10,2289	-10,1576	-10,0866	-10,0159
	172,6738		-12,2255	-12,3895	-12,2991	-12,209	-12,119	-12,0294	-11,94	-11,8509	-11,762	-11,6734	-11,5851	-11,497	-11,4093	-11,3218	-11,2346	-11,1477	-11,061	-10,9747	-10,8887	-10,8029	-10,7175	-10,6324	-10,5476	-10,4631	-10,3789	-10,2951	-10,2116	-10,1284	-10,0455	-9,96301
	197,6738		-12,5351	-12,6912	-12,5867	-12,4826	-12,3788	-12,2753	-12,1721	-12,0692	-11,9667	-11,8645	-11,7626	-11,6611	-11,5599	-11,4591	-11,3586	-11,2585	-11,1588	-11,0594	-10,9604	-10,8618	-10,7636	-10,6657	-10,5683	-10,4712	-10,3746	-10,2784	-10,1826	-10,0872	-9,99229	-9,89779
	397,6738		-13,9057	-13,9057	-13,6592	-13,4129	-13,1667	-12,9205	-12,6744	-12,4284	-12,1825	-11,9367	-11,6909	-11,4453	-11,1997	-10,9542	-10,7088	-10,4634	-10,2181	-9,97296	-9,72786	-9,48284	-9,23791	-8,99305	-8,74828	-8,50359	-8,25898	-8,01445	-7,77	-7,52563	-7,28135	-7,03715

1325	1350	1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150
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-6,18072	-6,23977	-6,2988	-6,35781	-6,4168	-6,47577	-6,53472	-6,59365	-6,65256	-6,71145	-6,77033	-6,82918	-6,88801	-6,94682	-7,00561	-7,06439	-7,12314	-7,18187	-7,24059	-7,29928	-7,35795	-7,41661	-7,47524	-7,53386	-7,59245	-7,65103	-7,70959	-7,76812	-7,82664	-7,88513	-7,94361	-8,00207	-8,06051	-8,11892
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-9,95877	-9,95581	-9,95285	-9,9499	-9,94694	-9,94399	-9,94103	-9,93808	-9,93513	-9,93217	-9,92922	-9,92627	-9,92331	-9,92036	-9,91741	-9,91446	-9,91151	-9,90856	-9,90561	-9,90266	-9,89971	-9,89676	-7,53962
-9,60295	-9,58929	-9,57563	-9,56199	-9,54836	-9,53473	-9,52112	-9,50752	-9,49393	-9,48035	-9,46678	-9,45322	-9,43967	-9,42613	-9,41261	-9,39909	-9,38558	-9,37209	-9,3586	-9,34513	-9,33166	-9,31821	-6,86901
-9,2402	-9,21627	-9,19237	-9,16852	-9,1447	-9,12091	-9,09716	-9,07345	-9,04977	-9,02613	-9,00252	-8,97895	-8,95542	-8,93192	-8,90846	-8,88504	-8,86165	-8,8383	-8,81499	-8,79172	-8,76848	-8,74528	-6,2136
-8,87028	-8,83655	-8,80289	-8,76931	-8,73581	-8,70239	-8,66905	-8,63579	-8,60261	-8,56951	-8,53648	-8,50354	-8,47068	-8,4379	-8,4052	-8,37258	-8,34005	-8,30759	-8,27522	-8,24293	-8,21072	-8,1786	-5,5767
-8,49305	-8,44999	-8,40707	-8,36429	-8,32165	-8,27915	-8,2368	-8,19459	-8,15252	-8,1106	-8,06882	-8,02718	-7,9857	-7,94436	-7,90317	-7,86212	-7,82123	-7,78048	-7,73988	-7,69943	-7,65913	-7,61899	-4,9623
-8,1084	-8,05652	-8,00486	-7,95343	-7,90222	-7,85124	-7,80049	-7,74997	-7,69968	-7,64962	-7,5998	-7,55021	-7,50086	-7,45174	-7,40286	-7,35422	-7,30581	-7,25765	-7,20973	-7,16205	-7,11461	-7,06742	-4,3751
-7,71633	-7,65616	-7,59632	-7,53682	-7,47765	-7,41883	-7,36034	-7,3022	-7,2444	-7,18695	-7,12985	-7,07309	-7,01669	-6,96063	-6,90493	-6,84959	-6,7946	-6,73997	-6,6857	-6,63179	-6,57824	-6,52505	-3,82036
-7,31689	-7,24901	-7,18159	-7,11465	-7,04819	-6,9822	-6,9167	-6,85168	-6,78714	-6,72309	-6,65953	-6,59647	-6,53389	-6,47182	-6,41024	-6,34916	-6,28859	-6,22851	-6,16894	-6,10987	-6,05132	-5,99326	-4,30357
-6,91026	-6,83529	-6,76095	-6,68725	-6,6142	-6,5418	-6,47005	-6,39895	-6,32851	-6,25873	-6,18962	-6,12117	-6,05339	-5,98627	-5,91983	-5,85406	-5,78896	-5,72454	-5,66079	-5,59772	-5,53532	-5,4736	-2,82981
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HCP1TE Analytical(1 van 1)

σxx Load+ Own weight+ Prestress (Con.)

Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
-347,412	0	-23,9089	-23,9089	-23,6119	-23,3149	-23,0178	-22,7206	-22,4233	-22,126	-21,8286	-21,5311	-21,2336	-20,936	-20,6383	-20,3406	-20,0427	-19,7448	-19,4469	-19,1489	-18,8507	-18,5526	-18,2543	-17,956	-17,6576	-17,3592	-17,0607	-16,7621	-16,4634	-16,1647	-15,8658	-15,567
-167,412	23946700,9	-16,4745	-16,4745	-16,3314	-16,1883	-16,0451	-15,9019	-15,7586	-15,6154	-15,4721	-15,3287	-15,1853	-15,0419	-14,8985	-14,755	-14,6116	-14,4679	-14,3243	-14,1807	-14,0371	-13,8934	-13,7497	-13,6059	-13,4621	-13,3183	-13,1745	-13,0306	-12,8866	-12,7427	-12,5987	-12,4547
-147,412	24261525,3	-15,6485	-15,6485	-15,5225	-15,3964	-15,2704	-15,1443	-15,0181	-14,892	-14,7658	-14,6396	-14,5133	-14,387	-14,2607	-14,1344	-14,008	-13,8816	-13,7552	-13,6287	-13,5022	-13,3757	-13,2492	-13,1226	-12,996	-12,8693	-12,7427	-12,616	-12,4892	-12,3625	-12,2357	-12,1089
-122,412	24598805,7	-14,6159	-14,6159	-14,5113	-14,4066	-14,3019	-14,1972	-14,0925	-13,9877	-13,8829	-13,7781	-13,6733	-13,5684	-13,4635	-13,3586	-13,2537	-13,1487	-13,0437	-12,9387	-12,8337	-12,7286	-12,6235	-12,5184	-12,4133	-12,3081	-12,2029	-12,0977	-11,9925	-11,8872	-11,7819	-11,6766
-97,4122	24873586,1	-13,5834	-13,5834	-13,5001	-13,4168	-13,3335	-13,2502	-13,1668	-13,0835	-13,0001	-12,9167	-12,8332	-12,7498	-12,6663	-12,5828	-12,4993	-12,4158	-12,3322	-12,2487	-12,1651	-12,0815	-11,9979	-11,9142	-11,8305	-11,7469	-11,6632	-11,5794	-11,4957	-11,4119	-11,3281	-11,2443
-72,4122	25085866,5	-12,5508	-12,5508	-12,4889	-12,427	-12,3651	-12,3031	-12,2412	-12,1792	-12,1172	-12,0552	-11,9932	-11,9312	-11,8691	-11,807	-11,745	-11,6829	-11,6208	-11,5587	-11,4965	-11,4344	-11,3722	-11,31	-11,2478	-11,1856	-11,1234	-11,0612	-10,9989	-10,9367	-10,8744	-10,8121
-47,4122	25235647	-11,5183	-11,5183	-11,4777	-11,4372	-11,3966	-11,3561	-11,3155	-11,2749	-11,2344	-11,1938	-11,1532	-11,1125	-11,0719	-11,0313	-10,9906	-10,95	-10,9093	-10,8686	-10,828	-10,7873	-10,7466	-10,7059	-10,6651	-10,6244	-10,5837	-10,5429	-10,5021	-10,4614	-10,4206	-10,3798
-22,4122	25322927,4	-10,4857	-10,4857	-10,4665	-10,4474	-10,4282	-10,409	-10,3899	-10,3707	-10,3515	-10,3323	-10,3131	-10,2939	-10,2747	-10,2555	-10,2363	-10,2171	-10,1978	-10,1786	-10,1594	-10,1402	-10,1209	-10,1017	-10,0824	-10,0632	-10,0439	-10,0246	-10,0054	-9,98611	-9,96683	-9,94755
2,587832	25347707,8	-9,45315	-9,45315	-9,45536	-9,45757	-9,45979	-9,462	-9,46421	-9,46643	-9,46864	-9,47086	-9,47308	-9,47529	-9,47751	-9,47973	-9,48195	-9,48416	-9,48638	-9,4886	-9,49082	-9,49305	-9,49527	-9,49749	-9,49971	-9,50194	-9,50416	-9,50638	-9,50861	-9,51083	-9,51306	-9,51529
27,58783	25309988,2	-8,42059	-8,42059	-8,44417	-8,46776	-8,49136	-8,51496	-8,53856	-8,56217	-8,58579	-8,60941	-8,63304	-8,65667	-8,68031	-8,70395	-8,7276	-8,75126	-8,77492	-8,79859	-8,82226	-8,84594	-8,86962	-8,89331	-8,917	-8,9407	-8,96441	-8,98812	-9,01184	-9,03556	-9,05929	-9,08302
52,58783	25209768,6	-7,38804	-7,38804	-7,43299	-7,47795	-7,52293	-7,56791	-7,61291	-7,65792	-7,70293	-7,74796	-7,793	-7,83805	-7,88311	-7,92818	-7,97326	-8,01835	-8,06346	-8,10857	-8,15369	-8,19883	-8,24397	-8,28913	-8,3343	-8,37947	-8,42466	-8,46986	-8,51507	-8,56029	-8,60552	-8,65076
77,58783	25047049,1	-6,35548	-6,35548	-6,42181	-6,48814	-6,5545	-6,62087	-6,68726	-6,75366	-6,82008	-6,88651	-6,95296	-7,01943	-7,08591	-7,15241	-7,21892	-7,28545	-7,35199	-7,41855	-7,48513	-7,55172	-7,61833	-7,68495	-7,75159	-7,81824	-7,88491	-7,9516	-8,0183	-8,08501	-8,15175	-8,2185
102,5878	24821829,5	-5,32293	-5,32293	-5,41062	-5,49834	-5,58607	-5,67383	-5,76161	-5,84941	-5,93722	-6,02506	-6,11293	-6,20081	-6,28871	-6,37663	-6,46458	-6,55254	-6,64053	-6,72853	-6,81656	-6,90461	-6,99268	-7,08077	-7,16888	-7,25701	-7,34516	-7,43333	-7,52153	-7,60974	-7,69798	-7,78623
127,5878	24534109,9	-4,29037	-4,29037	-4,39944	-4,50853	-4,61764	-4,72679	-4,83596	-4,94515	-5,05437	-5,16362	-5,27289	-5,38219	-5,49151	-5,60086	-5,71024	-5,81964	-5,92906	-6,03852	-6,148	-6,2575	-6,36703	-6,47659	-6,58617	-6,69578	-6,80541	-6,91507	-7,02476	-7,13447	-7,24421	-7,35397
152,5878	24183890,3	-3,25781	-3,25781	-3,38825	-3,51872	-3,64922	-3,77974	-3,9103	-4,04089	-4,17152	-4,30217	-4,43285	-4,56357	-4,69431	-4,82509	-4,95589	-5,08673	-5,2176	-5,3485	-5,47943	-5,61039	-5,74138	-5,87241	-6,00346	-6,13455	-6,26566	-6,39681	-6,52799	-6,6592	-6,79043	-6,92171
177,5878	23771170,7	-2,22526	-2,22526	-2,37707	-2,52891	-2,68079	-2,8327	-2,98465	-3,13664	-3,28866	-3,44072	-3,59281	-3,74494	-3,89711	-4,04931	-4,20155	-4,35383	-4,50614	-4,65848	-4,81086	-4,96328	-5,11574	-5,26823	-5,42075	-5,57331	-5,72591	-5,87855	-6,03122	-6,18392	-6,33666	-6,48944
202,5878	23295951,2	-1,1927	-1,1927	-1,36588	-1,5391	-1,71236	-1,88566	-2,059	-2,23238	-2,40581	-2,57927	-2,75278	-2,92632	-3,09991	-3,27354	-3,44721	-3,62092	-3,79467	-3,96846	-4,1423	-4,31617	-4,49009	-4,66405	-4,83804	-5,01208	-5,18616	-5,36028	-5,53445	-5,70865	-5,88289	-6,05718
402,5878	0	7,067739	7,067739	6,723597	6,379373	6,035068	5,690681	5,346212	5,001662	4,657031	4,312318	3,967523	3,622647	3,277689	2,932649	2,587529	2,242326	1,897042	1,551677	1,206229	0,860701	0,515091	0,169399	-0,17637	-0,52223	-0,86817	-1,21418	-1,56028	-1,90646	-2,25273	-2,59907

τxy (Con.)

-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	23946700,9	-2,33165	8,187129	8,189069	8,191009	8,19295	8,19489	8,19683	8,198771	8,200711	8,202651	8,204592	8,206532	8,208472	8,210413	8,212353	8,214293	8,216234	8,218174	8,220115	8,222055	8,223995	8,225936	8,227876	8,229816	8,231757	8,233697	8,235637	8,237578	8,239518	8,241458
-147,412	24261525,3	-2,36231	8,294764	8,29673	8,298695	8,300661	8,302627	8,304593	8,306559	8,308525	8,310491	8,312456	8,314422	8,316388	8,318354	8,32032	8,322286	8,324252	8,326217	8,328183	8,330149	8,332115	8,334081	8,336047	8,338013	8,339978	8,341944	8,34391	8,345876	8,347842	8,349808
-122,412	24598805,7	-2,39515	8,410076	8,41207	8,414063	8,416056	8,418049	8,420042	8,422036	8,424029	8,426022	8,428015	8,430008	8,432001	8,433995	8,435988	8,437981	8,439974	8,441967	8,443961	8,445954	8,447947	8,44994	8,451933	8,453927	8,45592	8,457913	8,459906	8,461899	8,463892	8,465886
-97,4122	24873586,1	-2,4219	8,504021	8,506036	8,508052	8,510067	8,512083	8,514098	8,516114	8,518129	8,520145	8,52216	8,524176	8,526191	8,528206	8,530222	8,532237	8,534253	8,536268	8,538284	8,540299	8,542315	8,54433	8,546345	8,548361	8,550376	8,552392	8,554407	8,556423	8,558438	8,560454
-72,4122	25085866,5	-2,44257	8,576597	8,57863	8,580663	8,582695	8,584728	8,586761	8,588793	8,590826	8,592859	8,594891	8,596924	8,598957	8,600989	8,603022	8,605055	8,607087	8,60912	8,611153	8,613185	8,615218	8,617251	8,619283	8,621316	8,623348	8,625381	8,627414	8,629446	8,631479	8,633512
-47,4122	25235647	-2,45715	8,627806	8,629851	8,631895	8,63394	8,635985	8,63803	8,640075	8,642119	8,644164	8,646209	8,648254	8,650299	8,652343	8,654388	8,656433	8,658478	8,660522	8,662567	8,664612	8,666657	8,668702	8,670746	8,672791	8,674836	8,676881	8,678926	8,68097	8,683015	8,68506
-22,4122	25322927,4	-2,46565	8,657646	8,659698	8,66175	8,663802	8,665854	8,667905	8,669957	8,672009	8,674061	8,676113	8,678165	8,680217	8,682268	8,68432	8,686372	8,688424	8,690476	8,692528	8,69458	8,696631	8,698683	8,700735	8,702787	8,704839	8,706891	8,708943	8,710995	8,713046	8,715098
2,587832	25347707,8	-2,46807	8,666118	8,668172	8,670226	8,67228	8,674334	8,676388	8,678442	8,680495	8,682549	8,684603	8,686657	8,688711	8,690765	8,692819	8,694872	8,696926	8,69898	8,701034	8,703088	8,705142	8,707196	8,70925	8,711303	8,713357	8,715411	8,717465	8,719519	8,721573	8,723627
27,58783	25309988,2	-2,46439	8,653222	8,655273	8,657324	8,659375	8,661426	8,663476	8,665527	8,667578	8,669629	8,67168	8,67373	8,675781	8,677832	8,679883	8,681934	8,683985	8,686035	8,688086	8,690137	8,692188	8,694239	8,696289	8,69834	8,700391	8,702442	8,704493	8,706543	8,708594	8,710645
52,58783	25209768,6	-2,45463	8,618958	8,621001	8,623044	8,625086	8,627129	8,629172	8,631214	8,633257	8,6353	8,637343	8,639385	8,641428	8,643471	8,645513	8,647556	8,649599	8,651641	8,653684	8,655727	8,657769	8,659812	8,661855	8,663898	8,66594	8,667983	8,670026	8,672068	8,674111	8,676154
77,58783	25047049,1	-2,43879	8,563326	8,565356	8,567385	8,569415	8,571444	8,573474	8,575503	8,577533	8,579562	8,581592	8,583621	8,585651	8,58768	8,58971	8,591739	8,593769	8,595798	8,597828	8,599857	8,601887	8,603916	8,605946	8,607975	8,610005	8,612034	8,614064	8,616093	8,618123	8,620152
102,5878	24821829,5	-2,41686	8,486326	8,488337	8,490348	8,49236	8,494371	8,496382	8,498394	8,500405	8,502416	8,504427	8,506439	8,50845	8,510461	8,512472	8,514484	8,516495	8,518506	8,520517	8,522529	8,52454	8,526551	8,528562	8,530574	8,532585	8,534596	8,536607	8,538619	8,54063	8,542641
127,5878	24534109,9	-2,38885	8,387958	8,389946	8,391934	8,393921	8,395909	8,397897	8,399885	8,401873	8,403861	8,405849	8,407837	8,409825	8,411813	8,413801	8,415789	8,417777	8,419765	8,421753	8,423741	8,425729	8,427717	8,429704	8,431692	8,43368	8,435668	8,437656	8,439644	8,441632	8,44362
152,5878	24183890,3	-2,35475	8,268221	8,270181	8,27214	8,2741	8,276059	8,278019	8,279979	8,281938	8,283898	8,285857	8,287817	8,289776	8,291736	8,293696	8,295655	8,297615	8,299574	8,301534	8,303493	8,305453	8,307413	8,309372	8,311332	8,313291	8,315251	8,31721	8,31917	8,321129	8,323089
177,5878	23771170,7	-2,31456	8,127117	8,129043	8,130969	8,132895	8,134821	8,136747	8,138673	8,1406	8,142526	8,144452	8,146378	8,148304	8,15023	8,152156	8,154082	8,156009	8,157935	8,159861	8,161787	8,163713	8,165639	8,167565	8,169491	8,171418	8,173344	8,17527	8,177196	8,179122	8,181048
202,5878	23295951,2	-2,26829	7,964644	7,966532	7,968419	7,970307	7,972194	7,974082	7,97597	7,977857	7,979745	7,981633	7,98352	7,985408	7,987295	7,989183	7,991071	7,992958	7,994846	7,996734	7,998621	8,000509	8,002396	8,004284	8,006172	8,008059	8,009947	8,011834	8,013722	8,01561	8,017497
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1 (Con.)

-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412		0,323642	3,37659	3,398877	3,421404	3,444173	3,467188	3,490451	3,513967	3,537738	3,561768	3,58606	3,610618	3,635445	3,660545	3,685921	3,711577	3,737517	3,763744	3,790263	3,817076	3,844188	3,871603	3,899324	3,927356	3,955703	3,984368	4,013356	4,042671	4,072316	4,102298
-147,412		0,348839	3,578472	3,599773	3,621276	3,642983	3,664898	3,687021	3,709356	3,731906	3,754671	3,777656	3,800862	3,824291	3,847948	3,871833	3,89595	3,920301	3,944889	3,969717	3,994786	4,020101	4,045663	4,071476	4,097542	4,123864	4,150445	4,177288	4,204395	4,231769	4,259414
-122,412		0,382489	3,833658	3,85324	3,872977	3,892871	3,912923	3,933134	3,953506	3,97404	3,994738	4,015602	4,036633	4,057832	4,079201	4,100741	4,122455	4,144343	4,166407	4,18865	4,211072	4,233674	4,25646	4,27943	4,302586	4,325929	4,349462	4,373186	4,397102	4,421213	4,44552
-97,4122		0,418904	4,091576	4,108856	4,126246	4,143745	4,161356	4,179078	4,196913	4,214862	4,232924	4,251102	4,269395	4,287805	4,306332	4,324978	4,343742	4,362626	4,381632	4,400758	4,420007	4,43938	4,458876	4,478498	4,498245	4,518119	4,538121	4,558251	4,57851	4,5989	4,61942
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-22,4122		0,550846	4,878528	4,884905	4,891291	4,897687	4,904092	4,910507	4,916932	4,923366	4,92981	4,936263	4,942726	4,949199	4,955682	4,962174	4,968676	4,975188	4,98171	4,988241	4,994782	5,001333	5,007894	5,014464	5,021045	5,027635	5,034235	5,040845	5,047465	5,054095	5,060734
2,587832		0,605578	5,144703	5,14593	5,147156	5,148383	5,149609	5,150835	5,152061	5,153287	5,154513	5,155738	5,156964	5,158189	5,159414	5,160639	5,161864	5,163089	5,164313	5,165538	5,166762	5,167986	5,16921	5,170434	5,171658	5,172882	5,174105	5,175329	5,176552	5,177775	5,178998
27,58783		0,66821	5,412845	5,408062	5,403287	5,39852	5,393761	5,38901	5,384267	5,379533	5,374807	5,370088	5,365378	5,360676	5,355982	5,351296	5,346618	5,341949	5,337287	5,332633	5,327987	5,323349	5,318719	5,314097	5,309483	5,304877	5,300278	5,295688	5,291105	5,286531	5,281964
52,58783		0,741182	5,6832	5,671476	5,659791	5,648144	5,636536	5,624966	5,613435	5,601941	5,590486	5,579068	5,567689	5,556347	5,545042	5,533775	5,522545	5,511353	5,500197	5,489079	5,477997	5,466952	5,455944	5,444972	5,434037	5,423138	5,412275	5,401448	5,390658	5,379903	5,369184
77,58783		0,827972	5,956185	5,936513	5,916937	5,897456	5,87807	5,858779	5,839581	5,820477	5,801466	5,782549	5,763723	5,74499	5,726349	5,707799	5,68934	5,670972	5,652694	5,634505	5,616407	5,598397	5,580476	5,562643	5,544898	5,52724	5,50967	5,492186	5,474789	5,457478	5,440252
102,5878		0,933618	6,232418	6,203706	6,175178	6,146831	6,118666	6,090681	6,062876	6,03525	6,007802	5,98053	5,953435	5,926515	5,89977	5,873197	5,846798	5,82057	5,794512	5,768625	5,742906	5,717355	5,691972	5,666754	5,641702	5,616814	5,59209	5,567527	5,543126	5,518886	5,494806
127,5878		1,065486	6,512739	6,473802	6,43517	6,396842	6,358815	6,32109	6,283663	6,246534	6,2097	6,173161	6,136914	6,100958	6,065291	6,029911	5,994818	5,960008	5,925481	5,891234	5,857266	5,823575	5,790159	5,757016	5,724145	5,691544	5,65921	5,627143	5,595339	5,563799	5,532518
152,5878		1,234337	6,79824	6,747791	6,697807	6,648286	6,599225	6,550624	6,502478	6,454786	6,407545	6,360752	6,314405	6,268501	6,223037	6,178011	6,13342	6,08926	6,045529	6,002224	5,959342	5,91688	5,874835	5,833203	5,791982	5,751168	5,710759	5,67075	5,631139	5,591923	5,553098
177,5878		1,45547	7,090295	7,026937	6,964245	6,902217	6,84085	6,78014	6,720084	6,660679	6,601921	6,543807	6,486333	6,429495	6,373289	6,317711	6,262756	6,208421	6,154701	6,101591	6,049086	5,997183	5,945876	5,895161	5,845031	5,795484	5,746513	5,698113	5,650279	5,603006	5,556288
202,5878		1,74902	7,390587	7,31281	7,235943	7,159981	7,084923	7,010764	6,937502	6,865132	6,793649	6,72305	6,65333	6,584484	6,516506	6,449391	6,383134	6,317728	6,253167	6,189445	6,126555	6,06449	6,003244	5,94281	5,88318	5,824346	5,766302	5,709039	5,65255	5,596827	5,541861
402,5878		7,067739	7,067739	6,723597	6,379373	6,035068	5,690681	5,346212	5,001662	4,657031	4,312318	3,967523	3,622647	3,277689	2,932649	2,587529	2,242326	1,897042	1,551677	1,206229	0,860701	0,515091	0,169399	0	0	0	0	0	0	0	0

σ2 (Con.)

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-147,412		-15,9973	-19,227	-19,1222	-19,0177	-18,9133	-18,8092	-18,7051	-18,6013	-18,4977	-18,3942	-18,291	-18,1879	-18,085	-17,9823	-17,8798	-17,7775	-17,6755	-17,5736	-17,4719	-17,3705	-17,2693	-17,1682	-17,0674	-16,9669	-16,8665	-16,7664	-16,6665	-16,5669	-16,4675	-16,3683
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27,58783		-9,0888	-13,8334	-13,8522	-13,871	-13,8899	-13,9087	-13,9276	-13,9464	-13,9653	-13,9842	-14,0031	-14,022	-14,041	-14,0599	-14,0789	-14,0979	-14,1169	-14,1359	-14,1549	-14,1739	-14,193	-14,212	-14,2311	-14,2502	-14,2693	-14,2884	-14,3075	-14,3267	-14,3458	-14,365
52,58783		-8,12922	-13,0712	-13,1045	-13,1377	-13,1711	-13,2044	-13,2379	-13,2714	-13,3049	-13,3384	-13,3721	-13,4057	-13,4395	-13,4732	-13,507	-13,5409	-13,5748	-13,6088	-13,6428	-13,6768	-13,7109	-13,7451	-13,7793	-13,8135	-13,8478	-13,8821	-13,9165	-13,9509	-13,9854	-14,0199
77,58783		-7,18345	-12,3117	-12,3583	-12,4051	-12,452	-12,4989	-12,546	-12,5932	-12,6406	-12,688	-12,7355	-12,7832	-12,8309	-12,8788	-12,9267	-12,9748	-13,023	-13,0712	-13,1196	-13,1681	-13,2167	-13,2654	-13,3142	-13,3631	-13,4122	-13,4613	-13,5105	-13,5598	-13,6092	-13,6587
102,5878		-6,25654	-11,5553	-11,6143	-11,6735	-11,7329	-11,7925	-11,8523	-11,9123	-11,9725	-12,0329	-12,0935	-12,1542	-12,2152	-12,2764	-12,3378	-12,3993	-12,4611	-12,523	-12,5852	-12,6475	-12,71	-12,7727	-12,8356	-12,8987	-12,962	-13,0254	-13,0891	-13,1529	-13,2169	-13,281
127,5878		-5,35586	-10,8031	-10,8732	-10,9437	-11,0145	-11,0856	-11,157	-11,2288	-11,3009	-11,3733	-11,446	-11,5191	-11,5925	-11,6662	-11,7401	-11,8145	-11,8891	-11,964	-12,0392	-12,1148	-12,1906	-12,2667	-12,3432	-12,4199	-12,497	-12,5743	-12,6519	-12,7298	-12,808	-12,8865
152,5878		-4,49215	-10,0561	-10,136	-10,2165	-10,2975	-10,379	-10,4609	-10,5434	-10,6263	-10,7097	-10,7936	-10,878	-10,9628	-11,0481	-11,1339	-11,2202	-11,3069	-11,394	-11,4817	-11,5697	-11,6583	-11,7472	-11,8367	-11,9265	-12,0168	-12,1076	-12,1987	-12,2903	-12,3824	-12,4748
177,5878		-3,68073	-9,31555	-9,404	-9,49315	-9,583	-9,67355	-9,76479	-9,85672	-9,94934	-10,0426	-10,1366	-10,2313	-10,3266	-10,4226	-10,5193	-10,6166	-10,7146	-10,8132	-10,9125	-11,0124	-11,1129	-11,2141	-11,3159	-11,4183	-11,5214	-11,6251	-11,7293	-11,8342	-11,9397	-12,0457
202,5878		-2,94172	-8,58329	-8,67869	-8,77504	-8,87234	-8,97058	-9,06976	-9,16988	-9,27094	-9,37292	-9,47583	-9,57965	-9,68439	-9,79005	-9,8966	-10,0041	-10,1124	-10

8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850
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-10,339	-10,2982	-10,2574	-10,2166	-10,1757	-10,1349	-10,094	-10,0532	-10,0123	-9,9714	-9,93051	-9,8896	-9,84869	-9,80777	-9,76683	-9,72589	-9,68494	-9,64398	-9,60301	-9,56203	-9,52104	-9,48004	-9,43903	-9,39801	-9,35698	-9,31594	-9,27489	-9,23384	-9,19277	-9,15169	-9,11061	-9,06951	-9,02841	-8,98729
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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8,391674	8,393633	8,395593	8,397553	8,399512	8,401472	8,403431	8,405391	8,40735	8,40931	8,41127	8,413229	8,415189	8,417148	8,419108	8,421067	8,423027	8,424987	8,426946	8,428906	8,430865	8,432825	-0,04703
8,248463	8,250389	8,252315	8,254241	8,256167	8,258093	8,260019	8,261945	8,263872	8,265798	8,267724	8,26965	8,271576	8,273502	8,275428	8,277354	8,279281	8,281207	8,283133	8,285059	8,286985	8,288911	-0,04623
8,083564	8,085452	8,087339	8,089227	8,091114	8,093002	8,09489	8,096777	8,098665	8,100553	8,10244	8,104328	8,106215	8,108103	8,109991	8,111878	8,113766	8,115654	8,117541	8,119429	8,121316	8,123204	-0,0453
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,0716	0,374207	0,676884	0,979632	1,28245	1,28245
5,398145	5,443273	5,488911	5,535065	5,581739	5,628938	5,676666	5,724929	5,773731	5,823077	5,872972	5,923419	5,974424	6,025991	6,078124	6,130828	6,184106	6,237964	6,292405	6,347433	6,403052	6,459267	0,0005
5,421401	5,46087	5,500728	5,540978	5,581623	5,622667	5,664113	5,705963	5,748222	5,790891	5,833975	5,877477	5,921399	5,965745	6,010518	6,05572	6,101355	6,147426	6,193935	6,240886	6,28828	6,336122	0,000449
5,433584	5,466143	5,498966	5,532054	5,565409	5,599032	5,632927	5,667093	5,701534	5,736252	5,771247	5,806521	5,842078	5,877917	5,914042	5,950453	5,987153	6,024143	6,061424	6,099	6,136871	6,175039	0,000399
5,427218	5,453061	5,479069	5,505244	5,531585	5,558093	5,584771	5,611618	5,638635	5,665824	5,693185	5,72072	5,748428	5,776312	5,804372	5,832608	5,861022	5,889615	5,918387	5,94734	5,976473	6,005789	0,000359
5,402554	5,421889	5,441316	5,460835	5,480445	5,500148	5,519944	5,539834	5,559816	5,579893	5,600064	5,62033	5,640691	5,661148	5,6817	5,702349	5,723095	5,743937	5,764877	5,785915	5,80705	5,828285	0,000326
5,359872	5,372922	5,386014	5,399145	5,412318	5,425531	5,438784	5,452079	5,465415	5,478792	5,49221	5,50567	5,519171	5,532714	5,546299	5,559925	5,573593	5,587304	5,601056	5,614851	5,628689	5,642568	0,000298
5,299478	5,306484	5,3135	5,320527	5,327564	5,334611	5,341669	5,348738	5,355817	5,362906	5,370006	5,377117	5,384238	5,391369	5,398512	5,405664	5,412828	5,420002	5,427186	5,434382	5,441588	5,448804	0,000274
5,221716	5,222934	5,224152	5,225369	5,226587	5,227804	5,229022	5,230239	5,231456	5,232673	5,23389	5,235107	5,236323	5,23754	5,238756	5,239972	5,241188	5,242404	5,24362	5,244835	5,246051	5,247266	0,000252
5,126962	5,122669	5,118383	5,114104	5,109833	5,105569	5,101312	5,097063	5,09282	5,088585	5,084358	5,080137	5,075924	5,071718	5,067519	5,063327	5,059143	5,054965	5,050795	5,046632	5,042476	5,038327	0,000232
5,01564	5,006132	4,996655	4,98721	4,977796	4,968414	4,959063	4,949742	4,940453	4,931194	4,921967	4,912769	4,903603	4,894466	4,88536	4,876284	4,867238	4,858223	4,849237	4,84028	4,831354	4,822457	0,000215
4,888218	4,873813	4,85948	4,845218	4,831026	4,816905	4,802853	4,788871	4,774958	4,761114	4,747338	4,73363	4,719989	4,706416	4,69291	4,679471	4,666098	4,65279	4,639548	4,626372	4,61326	4,600212	0,000198
4,74522	4,726261	4,707427	4,688717	4,670131	4,651668	4,633326	4,615106	4,597005	4,579024	4,561161	4,543415	4,525786	4,508273	4,490875	4,473591	4,45642	4,439362	4,422415	4,405579	4,388854	4,372237	0,000183
4,587231	4,564083	4,541128	4,518363	4,495787	4,473397	4,451194	4,429173	4,407335	4,385678	4,364198	4,342896	4,32177	4,300817	4,280036	4,259426	4,238984	4,21871	4,198602	4,178658	4,158877	4,139257	0,000168
4,414906	4,387962	4,361289	4,334883	4,308742	4,282863	4,257243	4,231878	4,206767	4,181905	4,157291	4,132922	4,108795	4,084906	4,061254	4,037835	4,014647	3,991688	3,968954	3,946443	3,924152	3,90208	0,000154
4,228979	4,198658	4,168697	4,139089	4,109831	4,080918	4,052345	4,024107	3,996201	3,968622	3,941365	3,914425	3,887799	3,861483	3,835471	3,809761	3,784347	3,759226	3,734393	3,709845	3,685578	3,661588	0,000141
4,030274	3,997024	3,964229	3,931882	3,899977	3,868506	3,837462	3,80684	3,776632	3,746831	3,717431	3,688426	3,65981	3,631575	3,603717	3,576228	3,549104	3,522337	3,495924	3,469857	3,444131	3,418741	0,000129
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5,06195	-4,76054	-4,45906	-4,1575	-3,85588	-3,55419	-3,25243	-2,9506	-2,64869	-2,34672	-2,04468	-1,74256	-1,44038	-1,13812	-0,8358	-0,5334	-0,23094	0	0	0	0	0	0
-12,7906	-12,6905	-12,5909	-12,4917	-12,393	-12,2949	-12,1972	-12,1	-12,0033	-11,9071	-11,8115	-11,7163	-11,6217	-11,5276	-11,4341	-11,3411	-11,2486	-11,1567	-11,0653	-10,9745	-10,8842	-10,7945	-4,33572
-13,0728	-12,9844	-12,8963	-12,8086	-12,7213	-12,6343	-12,5477	-12,4615	-12,3757	-12,2902	-12,2051	-12,1204	-12,0361	-11,9522	-11,8687	-11,7856	-11,7029	-11,6206	-11,5387	-11,4572	-11,3762	-11,2955	-4,95985
-13,4087	-13,3351	-13,2616	-13,1885	-13,1156	-13,0429	-12,9704	-12,8983	-12,8263	-12,7546	-12,6832	-12,612	-12,5411	-12,4705	-12,4001	-12,3299	-12,26	-12,1904	-12,1211	-12,052	-11,9832	-11,9147	-5,74003
-13,726	-13,6673	-13,6088	-13,5504	-13,4922	-13,4341	-13,3762	-13,3184	-13,2608	-13,2033	-13,146	-13,0888	-13,0318	-12,9749	-12,9182	-12,8616	-12,8052	-12,749	-12,6929	-12,637	-12,5812	-12,5257	-6,52023
-14,025	-13,9815	-13,9381	-13,8948	-13,8515	-13,8084	-13,7653	-13,7222	-13,6793	-13,6364	-13,5936	-13,5509	-13,5083	-13,4658	-13,4233	-13,3809	-13,3386	-13,2964	-13,2543	-13,2122	-13,1703	-13,1284	-7,30043
-14,306	-14,278	-14,2499	-14,2219	-14,1939	-14,1659	-14,138	-14,1101	-14,0822	-14,0544	-14,0266	-13,9988	-13,9711	-13,9434	-13,9157	-13,8881	-13,8605	-13,8329	-13,8053	-13,7778	-13,7503	-13,7229	-8,08063
-14,5693	-14,5569	-14,5445	-14,532	-14,5196	-14,5072	-14,4948	-14,4824	-14,47	-14,4576	-14,4452	-14,4328	-14,4205	-14,4081	-14,3957	-14,3834	-14,371	-14,3587	-14,3463	-14,334	-14,3217	-14,3094	-8,86084
-14,8153	-14,8187	-14,8222	-14,8256	-14,8291	-14,8326	-14,836	-14,8395	-14,843	-14,8464	-14,8499	-14,8534	-14,8568	-14,8603	-14,8638	-14,8672	-14,8707	-14,8742	-14,8776	-14,8811	-14,8846	-14,8881	-9,64105
-15,0442	-15,0638	-15,0835	-15,1031	-15,1228	-15,1425	-15,1622	-15,1819	-15,2017	-15,2214	-15,2412	-15,2609	-15,2807	-15,3005	-15,3203	-15,3402	-15,36	-15,3798	-15,3997	-15,4196	-15,4395	-15,4594	-10,4213
-15,2565	-15,2927	-15,3288	-15,365	-15,4013	-15,4375	-15,4739	-15,5102	-15,5467	-15,5831	-15,6196	-15,6561	-15,6927	-15,7293	-15,766	-15,8027	-15,8394	-15,8762	-15,913	-15,9499	-15,9868	-16,0237	-11,2015
-15,4528	-15,5057	-15,5587	-15,6118	-15,665	-15,7182	-15,7716	-15,825	-15,8785	-15,9321	-15,9858	-16,0395	-16,0934	-16,1473	-16,2013	-16,2554	-16,3096	-16,3639	-16,4182	-16,4726	-16,5271	-16,5817	-11,9817
-15,6335	-15,7035	-15,7737	-15,8441	-15,9145	-15,9852	-16,0559	-16,1268	-16,1979	-16,2691	-16,3404	-16,4119	-16,4835	-16,5552	-16,6271	-16,6991	-16,7713	-16,8435	-16,9159	-16,9885	-17,0612	-17,134	-12,7619
-15,7992	-15,8867	-15,9745	-16,0625	-16,1507	-16,2391	-16,3277	-16,4165	-16,5056	-16,5948	-16,6843	-16,7739	-16,8638	-16,9538	-17,0441	-17,1345	-17,2251	-17,316	-17,407	-17,4982	-17,5896	-17,6812	-13,5421
-15,9506	-16,056	-16,1617	-16,2678	-16,3741	-16,4807	-16,5877	-16,6949	-16,8023	-16,9101	-17,0182	-17,1265	-17,2351	-17,3439	-17,4531	-17,5625	-17,6721	-17,7821	-17,8922	-18,0027	-18,1133	-18,2243	-14,3223
-16,0883	-16,2121	-16,3362	-16,4607	-16,5857	-16,711	-16,8367	-16,9627	-17,0891	-17,2159	-17,343	-17,4705	-17,5984	-17,7266	-17,8551	-17,984	-18,1132	-18,2427	-18,3725	-18,5027	-18,6332	-18,764	-15,1026
-16,2133	-16,3558	-16,4988	-16,6423	-16,7863	-16,9307	-17,0757	-17,2211	-17,3669	-17,5132	-17,6599	-17,8071	-17,9547	-18,1027	-18,2511	-18,4	-18,5492	-18,6989	-18,8489	-18,9994	-19,1502	-19,3014	-15,8828
-14,7725	-15,1218	-15,4711	-15,8206	-16,1701	-16,5197	-16,8694	-17,2192	-17,569	-17,919	-18,269	-18,6191	-18,9692	-19,3195	-19,6698	-20,0203	-20,3708	-20,7213	-21,072	-21,4228	-21,7736	-22,1245	-22,1245

HCP1TW Analytical(1 van 1)

	Rela. to n	S	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	1,28245	1,28245	1,031307	0,780235	0,529234	0,278303	0,027442	-0,22335	-0,47407	-0,72472	-0,9753	-1,22581	-1,47624	-1,72661	-1,97691	-2,22714	-2,47729	-2,72738	-2,9774	-3,22734	-3,47722	-3,72702	-3,97676	-4,22642	-4,47602	-4,72554	-4,97499	-5,22438	-5,47369	-5,72293
	-167,412	23946700,94	-4,33522	-4,33522	-4,45624	-4,57723	-4,69818	-4,8191	-4,93999	-5,06084	-5,18166	-5,30244	-5,42319	-5,54391	-5,66459	-5,78524	-5,90585	-6,02643	-6,14698	-6,26749	-6,38797	-6,50841	-6,62882	-6,7492	-6,86954	-6,98985	-7,11013	-7,23037	-7,35058	-7,47075	-7,59089	-7,711
	-147,412	24261525,28	-4,9594	-4,9594	-5,06597	-5,1725	-5,279	-5,38548	-5,49192	-5,59834	-5,70472	-5,81108	-5,9174	-6,02369	-6,12996	-6,23619	-6,3424	-6,44857	-6,55472	-6,66084	-6,76692	-6,87298	-6,979	-7,085	-7,19096	-7,2969	-7,40281	-7,50868	-7,61453	-7,72035	-7,82613	-7,93189
	-122,412	24598805,7	-5,73964	-5,73964	-5,82813	-5,91659	-6,00503	-6,09345	-6,18184	-6,27021	-6,35855	-6,44687	-6,53516	-6,62343	-6,71167	-6,79989	-6,88809	-6,97625	-7,0644	-7,15252	-7,24061	-7,32868	-7,41673	-7,50475	-7,59274	-7,68071	-7,76866	-7,85658	-7,94447	-8,03234	-8,12019	-8,20801
	-97,4122	24873586,12	-6,51987	-6,51987	-6,59029	-6,66069	-6,73106	-6,80142	-6,87176	-6,94208	-7,01238	-7,08266	-7,15293	-7,22317	-7,29339	-7,36359	-7,43377	-7,50393	-7,57408	-7,6442	-7,7143	-7,78439	-7,85445	-7,92449	-7,99452	-8,06452	-8,13451	-8,20447	-8,27442	-8,34434	-8,41425	-8,48413
	-72,4122	25085866,54	-7,3001	-7,3001	-7,35245	-7,40478	-7,45709	-7,5094	-7,56168	-7,61396	-7,66622	-7,71846	-7,77069	-7,8229	-7,8751	-7,92729	-7,97946	-8,03161	-8,08375	-8,13588	-8,18799	-8,24009	-8,29217	-8,34424	-8,39629	-8,44833	-8,50035	-8,55236	-8,60436	-8,65634	-8,7083	-8,76025
	-47,4122	25235646,96	-8,08033	-8,08033	-8,11461	-8,14887	-8,18312	-8,21737	-8,25161	-8,28583	-8,32005	-8,35425	-8,38845	-8,42264	-8,45682	-8,49099	-8,52514	-8,55929	-8,59343	-8,62756	-8,66168	-8,69579	-8,72989	-8,76399	-8,79807	-8,83214	-8,8662	-8,90026	-8,9343	-8,96833	-9,00236	-9,03637
	-22,4122	25322927,38	-8,86056	-8,86056	-8,87676	-8,89296	-8,90915	-8,92534	-8,94153	-8,9577	-8,97388	-8,99005	-9,00621	-9,02238	-9,03853	-9,05468	-9,07083	-9,08697	-9,10311	-9,11924	-9,13537	-9,1515	-9,16762	-9,18373	-9,19984	-9,21595	-9,23205	-9,24815	-9,26424	-9,28033	-9,29641	-9,31249
	2,587832	25347707,8	-9,64079	-9,64079	-9,63892	-9,63705	-9,63518	-9,63332	-9,63145	-9,62958	-9,62771	-9,62584	-9,62398	-9,62211	-9,62025	-9,61838	-9,61652	-9,61465	-9,61279	-9,61093	-9,60906	-9,6072	-9,60534	-9,60348	-9,60162	-9,59976	-9,5979	-9,59604	-9,59418	-9,59233	-9,59047	-9,58861
	27,58783	25309888,22	-10,421	-10,421	-10,4011	-10,3811	-10,3612	-10,3413	-10,3214	-10,3015	-10,2815	-10,2616	-10,2417	-10,2218	-10,202	-10,1821	-10,1622	-10,1423	-10,1225	-10,1026	-10,0828	-10,0629	-10,0431	-10,0232	-10,0034	-9,98357	-9,96375	-9,94393	-9,92413	-9,90432	-9,88452	-9,86473
	52,58783	25209768,64	-11,2013	-11,2013	-11,1632	-11,1252	-11,0872	-11,0493	-11,0113	-10,9733	-10,9354	-10,8974	-10,8595	-10,8216	-10,7837	-10,7458	-10,7079	-10,67	-10,6321	-10,5943	-10,5564	-10,5186	-10,4808	-10,443	-10,4052	-10,3674	-10,3296	-10,2918	-10,2541	-10,2163	-10,1786	-10,1409
	77,58783	25047049,06	-11,9815	-11,9815	-11,9254	-11,8693	-11,8133	-11,7572	-11,7012	-11,6452	-11,5892	-11,5332	-11,4773	-11,4213	-11,3654	-11,3095	-11,2536	-11,1977	-11,1418	-11,086	-11,0301	-10,9743	-10,9185	-10,8627	-10,8069	-10,7512	-10,6954	-10,6397	-10,584	-10,5283	-10,4726	-10,417
	102,5878	24821829,48	-12,7617	-12,7617	-12,6876	-12,6134	-12,5393	-12,4652	-12,3911	-12,3171	-12,243	-12,169	-12,095	-12,0211	-11,9471	-11,8732	-11,7993	-11,7254	-11,6515	-11,5777	-11,5038	-11,43	-11,3562	-11,2825	-11,2087	-11,135	-11,0613	-10,9876	-10,914	-10,8403	-10,7667	-10,6931
	127,5878	24534109,9	-13,542	-13,542	-13,4497	-13,3575	-13,2653	-13,1732	-13,081	-12,9889	-12,8969	-12,8048	-12,7128	-12,6208	-12,5288	-12,4369	-12,3449	-12,2531	-12,1612	-12,0693	-11,9775	-11,8857	-11,794	-11,7022	-11,6105	-11,5188	-11,4271	-11,3355	-11,2439	-11,1523	-11,0607	-10,9692
	152,5878	24183890,32	-14,3222	-14,3222	-14,2119	-14,1016	-13,9914	-13,8812	-13,771	-13,6608	-13,5507	-13,4406	-13,3306	-13,2205	-13,1105	-13,0006	-12,8906	-12,7807	-12,6709	-12,561	-12,4512	-12,3414	-12,2317	-12,122	-12,0123	-11,9026	-11,793	-11,6834	-11,5738	-11,4643	-11,3548	-11,2453
	177,5878	23771170,74	-15,1024	-15,1024	-14,974	-14,8457	-14,7174	-14,5891	-14,4609	-14,3327	-14,2045	-14,0764	-13,9483	-13,8203	-13,6922	-13,5643	-13,4363	-13,3084	-13,1805	-13,0527	-12,9249	-12,7971	-12,6694	-12,5417	-12,414	-12,2864	-12,1588	-12,0313	-11,9038	-11,7763	-11,6489	-11,5215
	202,5878	23295951,16	-15,8826	-15,8826	-15,7362	-15,5898	-15,4434	-15,2971	-15,1508	-15,0046	-14,8584	-14,7122	-14,5661	-14,42	-14,274	-14,128	-13,982	-13,8361	-13,6902	-13,5444	-13,3986	-13,2528	-13,1071	-12,9615	-12,8158	-12,6702	-12,5247	-12,3792	-12,2337	-12,0883	-11,9429	-11,7976
	402,5878	0	-22,1245	-22,1245	-21,8335	-21,5425	-21,2517	-20,9609	-20,6702	-20,3796	-20,089	-19,7986	-19,5082	-19,2179	-18,9277	-18,6375	-18,3475	-18,0575	-17,7676	-17,4778	-17,1881	-16,8985	-16,6089	-16,3194	-16,03	-15,7407	-15,4515	-15,1623	-14,8733	-14,5843	-14,2954	-14,0065
txy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,94	-6,65438	-6,92534	-6,9234	-6,92146	-6,91952	-6,91758	-6,91564	-6,9137	-6,91176	-6,90982	-6,90788	-6,90594	-6,904	-6,90206	-6,90012	-6,89818	-6,89624	-6,8943	-6,89236	-6,89042	-6,88848	-6,88654	-6,8846	-6,88266	-6,88071	-6,87877	-6,87683	-6,87489	-6,87295	-6,87101
	-147,412	24261525,28	-6,74187	-7,01639	-7,01442	-7,01246	-7,01049	-7,00853	-7,00656	-7,00459	-7,00263	-7,00066	-6,9987	-6,99673	-6,99477	-6,9928	-6,99083	-6,98887	-6,9869	-6,98494	-6,98297	-6,981	-6,97904	-6,97707	-6,97511	-6,97314	-6,97117	-6,96921	-6,96724	-6,96528	-6,96331	-6,96135
	-122,412	24598805,7	-6,83559	-7,11393	-7,11194	-7,10994	-7,10795	-7,10596	-7,10396	-7,10197	-7,09998	-7,09798	-7,09599	-7,094	-7,09201	-7,09001	-7,08802	-7,08603	-7,08404	-7,08204	-7,08005	-7,07805	-7,07606	-7,07407	-7,07207	-7,07008	-7,06809	-7,06609	-7,0641	-7,06211	-7,06011	-7,05812
	-97,4122	24873586,12	-6,91195	-7,1934	-7,19138	-7,18937	-7,18735	-7,18533	-7,18332	-7,1813	-7,17929	-7,17727	-7,17526	-7,17324	-7,17123	-7,16921	-7,1672	-7,16518	-7,16316	-7,16115	-7,15913	-7,15712	-7,1551	-7,15309	-7,15107	-7,14906	-7,14704	-7,14503	-7,14301	-7,14099	-7,13898	-7,13696
	-72,4122	25085866,54	-6,97094	-7,25479	-7,25275	-7,25072	-7,24869	-7,24666	-7,24462	-7,24259	-7,24056	-7,23853	-7,23649	-7,23446	-7,23243	-7,2304	-7,22836	-7,22633	-7,2243	-7,22227	-7,22023	-7,2182	-7,21617	-7,21413	-7,2121	-7,21007	-7,20804	-7,206	-7,20397	-7,20194	-7,19991	-7,19787
	-47,4122	25235646,96	-7,01256	-7,2981	-7,29606	-7,29401	-7,29197	-7,28992	-7,28788	-7,28584	-7,28379	-7,28175	-7,2797	-7,27766	-7,27561	-7,27357	-7,27152	-7,26948	-7,26743	-7,26539	-7,26334	-7,2613	-7,25925	-7,25721	-7,25516	-7,25312	-7,25107	-7,24903	-7,24698	-7,24494	-7,24289	-7,24085
	-22,4122	25322927,38	-7,03681	-7,32335	-7,32129	-7,31924	-7,31719	-7,31514	-7,31309	-7,31103	-7,30898	-7,30693	-7,30488	-7,30283	-7,30077	-7,29872	-7,29667	-7,29462	-7,29257	-7,29052	-7,28846	-7,28641	-7,28436	-7,28231	-7,28026	-7,2782	-7,27615	-7,2741	-7,27205	-7,27	-7,26794	-7,26589
	2,587832	25347707,8	-7,0437	-7,33051	-7,32846	-7,3264	-7,32435	-7,3223	-7,32024	-7,31819	-7,31613	-7,31408	-7,31203	-7,30997	-7,30792	-7,30587	-7,30381	-7,30176	-7,2997	-7,29765	-7,2956	-7,29354	-7,29149	-7,28943	-7,28738	-7,28533	-7,28327	-7,28122	-7,27916	-7,27711	-7,27506	-7,273
	27,58783	25309888,22	-7,03322	-7,3196	-7,31755	-7,3155	-7,31345	-7,3114	-7,30935	-7,3073	-7,30525	-7,3032	-7,30115	-7,2991	-7,29704	-7,29499	-7,29294	-7,29089	-7,28884	-7,28679	-7,28474	-7,28269	-7,28064	-7,27859	-7,27654	-7,27449	-7,27243	-7,27038	-7,26833	-7,26628	-7,26423	-7,26218
	52,58783	25209768,64	-7,00537	-7,29062	-7,28858	-7,28653	-7,28449	-7,28245	-7,28041	-7,27836	-7,27632	-7,27428	-7,27224	-7,27019	-7,26815	-7,26611	-7,26406	-7,26202	-7,25998	-7,25794	-7,25589	-7,25385	-7,25181	-7,24977	-7,24772	-7,24568	-7,24364	-7,2416	-7,23955	-7,23751	-7,23547	-7,23342
	77,58783	25047049,06	-6,96015	-7,24356	-7,24153	-7,2395	-7,23747	-7,23544	-7,23341	-7,23138	-7,22936	-7,22733	-7,2253	-7,22327	-7,22124	-7,21921	-7,21718	-7,21515	-7,21312	-7,21109	-7,20906	-7,20703	-7,205	-7,20297	-7,20094	-7,19891	-7,19688	-7,19485	-7,19282	-7,19079	-7,18876	-7,18674
	102,5878	24821829,48	-6,89757	-7,17843	-7,17642	-7,17441	-7,17239	-7,17038	-7,16837	-7,16636	-7,16435	-7,16234	-7,16033	-7,15832	-7,1563	-7,15429	-7,15228	-7,15027	-7,14826	-7,14625	-7,14424	-7,14223	-7,14021	-7,1382	-7,13619	-7,13418	-7,13217	-7,13016	-7,12815	-7,12614	-7,12412	-7,12211
	127,5878	24534109,9	-6,81761	-7,09522	-7,09323	-7,09124	-7,08926	-7,08727	-7,08528	-7,08329	-7,0813	-7,07932	-7,07733	-7,07534	-7,07335	-7,07137	-7,06938	-7,06739	-7,0654	-7,06341	-7,06143	-7,05944	-7,05745	-7,05546	-7,05347	-7,05149	-7,0495	-7,04751	-7,04552	-7,04353	-7,04155	-7,03956
	152,5878	24183890,32	-6,72029	-6,99394	-6,99198	-6,99002	-6,98806	-6,9861	-6,98414	-6,98218	-6,98022	-6,97826	-6,9763	-6,97434	-6,97238	-6,97042	-6,96846	-6,9665	-6,96454	-6,96258	-6,96063	-6,95867	-6,95671	-6,95475	-6,95279	-6,95083	-6,94887	-6,94691	-6,94495	-6,94299	-6,94103	-6,93907
	177,5878	23771170,74	-6,60561	-6,87458	-6,87265	-6,87073	-6,8688	-6,86688	-6,86495	-6,86302	-6,8611	-6,85917	-6,85724	-6,85532	-6,85339	-6,85147	-6,84954	-6,84761	-6,84569	-6,84376	-6,84184	-6,83991	-6,83798	-6,83606	-6,83413	-6,83221	-6,83028	-6,82835	-6,82643	-6,8245	-6,82257	-6,82065
	202,5878	23295951,16	-6,47355	-6,73715	-6,73526	-6,73337	-6,73148	-6,7296	-6,72771	-6,72582	-6,72393	-6,72205	-6,72016	-6,71827	-6,71638	-6,7145	-6,71261	-6,71072	-6,70883	-6,70695	-6,70506	-6,70317	-6,70128	-6,69939	-6,69751	-6,69562	-6,69373	-6,69184	-6,68996	-6,68807	-6,68618	-6,68429
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σ1 (Con.)	-347,412		1,28245	1,28245	1,031307	0,780235	0,529234	0,278303	0,027442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		4,830915	5,089036	5,044983	5,001406	4,958304	4,915671	4,873505	4,831801	4,790556	4,749765	4,709426	4,669534	4,630085	4,591074	4,5525	4,514356	4,476639	4,439345	4,40247	4,36601	4,329961	4,294318	4,259077	4,224235	4,189787	4,155729	4,122057	4,088766	4,055854	4,023315
	-147,412		4,70373	4,961981	4,924774	4,887922	4,851423	4,815275	4,779475	4,74402	4,708907	4,674134	4,639699	4,605598	4,571828	4,538388	4,505275	4,472485	4,440015	4,407864	4,376029	4,344506	4,313293	4,282387	4,251785	4,221485	4,191483	4,161778	4,132366	4,103244	4,07441	4,045861
	-122,412		4,543762	4,801157	4,77173	4,742536	4,713575	4,684844	4,656343	4,628069	4,600022	4,5722	4,544601	4,517223	4,490065	4,463126	4,436404	4,409897	4,383605	4,357524	4,331654	4,305994	4,280541	4,255294	4,230251	4,205411	4,180773	4,156335	4,132095	4,108051	4,084203	4,060548
	-97,4122		4,3822	4,637668	4,615225	4,592924	4,570765	4,548746	4,526866	4,505126	4,483524	4,462059	4,440731	4,419539	4,398483	4,37756	4,356771	4,336115	4,31559	4,295197	4,274934	4,254801	4,234797	4,21492	4,195171	4,175549	4,156052	4,13668	4,117432	4,098308	4,079306	4,060426
	-72,4122		4,218676	4,471207	4,455017	4,438904	4,422868	4,406907	4,391021	4,37521	4,359475	4,343813	4,328226	4,312713	4,297273	4,281906	4,266612	4,251391	4,236242	4,221164	4,206158	4,191223	4,176359	4,161566	4,146843	4,13219	4,117606	4,103092	4,088646	4,074269	4,059961	4,04572
	-47,4122		4,052975	4,301612	4,291001	4,280424	4,269879	4,259367	4,248888	4,238441	4,228027	4,217646	4,207296	4,196979	4,186694	4,176442	4,166221	4,156032	4,145874	4,135749	4,125655	4,115592	4,105561	4,095561	4,085593	4,075655	4,065749	4,055873	4,046029	4,036215	4,026431	4,016678
	-22,4122		3,885014	4,128853	4,123193	4,117542	4,111899	4,106265	4,10064	4,095023	4,089414	4,083814	4,078223	4,07264	4,067065	4,061499	4,055941	4,050391	4,04485	4,039318	4,033794	4,028278	4,02277	4,017271	4,01178	4,006297	4,000823	3,995357	3,989899	3,98445	3,979009	3,973576
	2,587832		3,71482	3,953007	3,951713	3,950418	3,949123	3,947828	3,946533	3,945238	3,943943	3,942647	3,941352	3,940056	3,938761	3,937465	3,936169	3,934873	3,933577	3,932281	3,930984	3,929688	3,928392	3,927095	3,925798	3,924501	3,923204	3,921907	3,92061	3,919313	3,918016	3,916718
	27,58783		3,54252	3,774254	3,776774	3,779299	3,781828	3,784362	3,786899	3,789441	3,791987	3,794537	3,797092	3,79965	3,802213	3,804781	3,807352	3,809928	3,812508	3,815092	3,817681	3,820274	3,822871	3,825473	3,828079	3,830689	3,833304	3,835923	3,838547	3,841175	3,843807	3,846444
	52,58783		3,36833	3,592857	3,598676	3,604513	3,61037	3,616245	3,62214	3,628053	3,633986	3,639938	3,645909	3,6519	3,65791	3,663939	3,669988	3,676057	3,682146	3,688254	3,694382	3,70053	3,706698	3,712887	3,719095	3,725324	3,731573	3,737843	3,744133	3,750443	3,756774	3,763126
	77,58783		3,19254	3,40916	3,417789	3,426459	3,435171	3,443925	3,45272	3,461558	3,470439	3,479362	3,488328	3,497338	3,50639	3,515487	3,524628	3,533812	3,543042	3,552315	3,561634	3,570998	3,580408	3,589863	3,599364	3,608912	3,618506	3,628147	3,637834	3,647569	3,657352	3,667182
	102,5878		3,015511	3,223577	3,234555	3,245603	3,256721	3,26791	3,279169	3,290501	3,301904	3,313381	3,32493	3,336554	3,348252	3,360025	3,371873	3,383798	3,395799	3,407878	3,420035	3,43227	3,444585	3,456979	3,469453	3,482008	3,494645	3,507364	3,520165	3,53305	3,546019	3,559073
	127,5878		2,837665	3,036586	3,049478	3,062472	3,075568	3,088768	3,102072	3,115481	3,128997	3,14262	3,156351	3,170192	3,184144	3,198207	3,212383	3,226672	3,241077	3,255597	3,270235	3,284991	3,299866	3,314862	3,32998	3,34522	3,360585	3,376075	3,391691	3,407435	3,423307	3,43931
	152,5878		2,659478	2,848723	2,863119	2,87765	2,892318	2,907123	2,922069	2,937156	2,952386	2,967761	2,983282	2,998952	3,014772	3,030744	3,046869	3,06315	3,079588	3,096185	3,112943	3,129863	3,146949	3,164201	3,181623	3,199214	3,216979	3,234918	3,253034	3,271328	3,289804	3,308463
	177,5878		2,481477	2,660579	2,676092	2,691773	2,707626	2,723652	2,739854	2,756234	2,772795	2,78954	2,80647	2,823589	2,840899	2,858402	2,876103	2,894002	2,912104	2,930411	2,948925	2,967651	2,98659	3,005745	3,02512	3,044719	3,064543	3,084596	3,104881	3,125402	3,146161	3,167163
	202,5878		2,304235	2,47279	2,489058	2,505527	2,522199	2,53908	2,556171	2,573476	2,590999	2,608744	2,626713	2,644911	2,663341	2,682007	2,700913	2,720063	2,73946	2,75911	2,779015	2,79918	2,81961	2,840309	2,861281	2,88253	2,904062	2,92588	2,947989	2,970395	2,993102	3,016115
	402,5878		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-355,874		0	0	0	0	0	0	0	-0,22335	-0,47407	-0,72472	-0,9753	-1,22581	-1,47624	-1,72661	-1,97691	-2,22714	-2,47729	-2,72738	-2,9774	-3,22734	-3,47722	-3,72702	-3,97676	-4,22642	-4,47602	-4,72554	-4,97499	-5,22438	-5,47369	-5,72293
	-175,874		-9,16613	-9,42426	-9,50122	-9,57863	-9,65648	-9,73477	-9,81349	-9,89264	-9,97221	-10,0522	-10,1326	-10,2134	-10,2947	-10,3763	-10,4584	-10,5408	-10,6236	-10,7068	-10,7904	-10,8744	-10,9588	-11,0435	-11,1286	-11,2141	-11,2999	-11,3861	-11,4726	-11,5595	-11,6467	-11,7343
	-155,874		-9,66313	-9,92139	-9,99074	-10,0604	-10,1304	-10,2008	-10,2714	-10,3424	-10,4136	-10,4852	-10,5571	-10,6293	-10,7018	-10,7746	-10,8477	-10,9211	-10,9947	-11,0687	-11,1429	-11,2175	-11,2923	-11,3674	-11,4427	-11,5184	-11,5943	-11,6705	-11,7469	-11,8236	-11,9005	-11,9778
	-130,874		-10,2834	-10,5408	-10,5999	-10,6591	-10,7186	-10,7783	-10,8382	-10,8983	-10,9586	-11,0191	-11,0798	-11,1407	-11,2017	-11,263	-11,3245	-11,3862	-11,448	-11,51	-11,5723	-11,6347	-11,6973	-11,76	-11,823	-11,8861	-11,9494	-12,0129	-12,0766	-12,1404	-12,2044	-12,2686
	-105,874		-10,9021	-11,1575	-11,2055	-11,2536	-11,3018	-11,3502	-11,3986	-11,4472	-11,4959	-11,5447	-11,5937	-11,6427	-11,6919	-11,7411	-11,7905	-11,84	-11,8897	-11,9394	-11,9892	-12,0392	-12,0892	-12,1394	-12,1897	-12,2401	-12,2906	-12,3412	-12,3918	-12,4426	-12,4936	-12,5446
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	94,12612		-15,7772	-15,9853	-15,9221	-15,859	-15,796	-15,7331	-15,6703	-15,6076	-15,5449	-15,4824	-15,42	-15,3576	-15,2954	-15,2332	-15,1711	-15,1092	-15,0473	-14,9855	-14,9239	-14,8623	-14,8008	-14,7394	-14,6782	-14,617	-14,5559	-14,495	-14,4341	-14,3734	-14,3127	-14,2522
	119,1261		-16,3796	-16,5785	-16,4992	-16,42	-16,3409	-16,2619	-16,1831	-16,1044	-16,0259	-15,9474	-15,8691	-15,791	-15,7131	-15,6351	-15,5573	-15,4797	-15,4023	-15,3249	-15,2478	-15,1707	-15,0938	-15,0171	-14,9405	-14,864	-14,7877	-14,7116	-14,6356	-14,5597	-14,4841	-14,4085
	144,1261		-16,9817	-17,1709	-17,075	-16,9793	-16,8837	-16,7883	-16,693	-16,598	-16,5031	-16,4084	-16,3138	-16,2195	-16,1253	-16,0313	-15,9375	-15,8439	-15,7504	-15,6572	-15,5641	-15,4713	-15,3786	-15,2862	-15,1939	-15,1018	-15,01	-14,9183	-14,8269	-14,7356	-14,6446	-14,5538
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	194,1261		-18,1869	-18,3554	-18,2253	-18,0953	-17,9656	-17,8362	-17,707	-17,578	-17,4494	-17,3209	-17,1928	-17,0649	-16,9373	-16,81	-16,6829	-16,5562	-16,4297	-16,3035	-16,1776	-16,052	-15,9267	-15,8018	-15,6771	-15,5528	-15,4288	-15,3051	-15,1817	-15,0587	-14,936	-14,8137
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4,091568	4,113147	4,134906	4,156849	4,178976	4,201289	4,22379	4,24648	4,26936	4,292433	4,315699	4,33916	4,362818	4,386675	4,410731	4,434988	4,459448	4,484113	4,508983	4,534061	4,559348	4,584845	1,281872
4,094679	4,121496	4,148587	4,175955	4,203603	4,231533	4,259748	4,28825	4,317043	4,34613	4,375512	4,405193	4,435175	4,465462	4,496055	4,526958	4,558173	4,589703	4,621551	4,653719	4,68621	4,719026	1,366706
4,083498	4,115756	4,148404	4,181448	4,214891	4,248739	4,282996	4,317666	4,352754	4,388265	4,424202	4,46057	4,497374	4,534618	4,572306	4,610444	4,649034	4,688083	4,727592	4,767568	4,808014	4,848934	1,46053
4,057795	4,095689	4,134118	4,173089	4,212608	4,252683	4,29332	4,334527	4,376311	4,418679	4,461636	4,505191	4,54935	4,59412	4,639507	4,685517	4,732159	4,779437	4,827358	4,875928	4,925154	4,975041	1,565785
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,046065	0,330813	0,615481	0,900067	1,184571	1,468994	1,753335	2,037594	2,037594
-14,4021	-14,6488	-14,8954	-15,142	-15,3885	-15,6349	-15,8813	-16,1276	-16,3738	-16,6199	-16,866	-17,112	-17,3579	-17,6038	-17,8496	-18,0953	-18,341	-18,5865	-18,8321	-19,0775	-19,3229	-19,5682	-19,5682
-14,9824	-15,0796	-15,1771	-15,2747	-15,3725	-15,4705	-15,5687	-15,6671	-15,7657	-15,8645	-15,9634	-16,0625	-16,1618	-16,2613	-16,3609	-16,4607	-16,5607	-16,6608	-16,7611	-16,8615	-16,9621	-17,0628	-14,9675
-14,8202	-14,9048	-14,9896	-15,0746	-15,1597	-15,245	-15,3305	-15,4161	-15,5018	-15,5877	-15,6738	-15,76	-15,8463	-15,9328	-16,0194	-16,1061	-16,193	-16,28	-16,3672	-16,4544	-16,5418	-16,6293	-14,4292
-14,6091	-14,6783	-14,7477	-14,8172	-14,8868	-14,9565	-15,0263	-15,0963	-15,1663	-15,2365	-15,3067	-15,3771	-15,4475	-15,5181	-15,5888	-15,6595	-15,7304	-15,8014	-15,8724	-15,9436	-16,0148	-16,0862	-13,7577
-14,3882	-14,4424	-14,4967	-14,551	-14,6054	-14,6599	-14,7144	-14,769	-14,8237	-14,8785	-14,9333	-14,9882	-15,0432	-15,0983	-15,1534	-15,2085	-15,2638	-15,3191	-15,3745	-15,4299	-15,4854	-15,541	-13,0877
-14,1569	-14,1964	-14,2358	-14,2753	-14,3149	-14,3544	-14,3941	-14,4337	-14,4734	-14,5132	-14,553	-14,5928	-14,6327	-14,6726	-14,7125	-14,7525	-14,7925	-14,8326	-14,8727	-14,9128	-14,953	-14,9932	-12,4194
-13,9147	-13,9396	-13,9646	-13,9896	-14,0146	-14,0396	-14,0647	-14,0897	-14,1148	-14,1399	-14,165	-14,1901	-14,2153	-14,2404	-14,2656	-14,2908	-14,316	-14,3412	-14,3664	-14,3917	-14,417	-14,4423	-11,7528
-13,6609	-13,6717	-13,6825	-13,6932	-13,704	-13,7148	-13,7256	-13,7364	-13,7472	-13,758	-13,7688	-13,7796	-13,7904	-13,8012	-13,812	-13,8228	-13,8337	-13,8445	-13,8553	-13,8661	-13,877	-13,8878	-11,0883
-13,3952	-13,3921	-13,3889	-13,3858	-13,3827	-13,3795	-13,3764	-13,3732	-13,3701	-13,367	-13,3638	-13,3607	-13,3576	-13,3544	-13,3513	-13,3482	-13,345	-13,3419	-13,3388	-13,3356	-13,3325	-13,3294	-10,426
-13,1171	-13,1003	-13,0835	-13,0668	-13,05	-13,0332	-13,0165	-12,9998	-12,9831	-12,9664	-12,9497	-12,933	-12,9163	-12,8996	-12,883	-12,8663	-12,8497	-12,8331	-12,8165	-12,7999	-12,7833	-12,7667	-9,76634
-12,8262	-12,796	-12,7658	-12,7357	-12,7056	-12,6756	-12,6455	-12,6156	-12,5856	-12,5557	-12,5258	-12,496	-12,4661	-12,4364	-12,4066	-12,3769	-12,3473	-12,3176	-12,288	-12,2585	-12,2289	-12,1994	-9,10981
-12,5221	-12,4788	-12,4355	-12,3923	-12,3491	-12,3061	-12,2631	-12,2202	-12,1773	-12,1346	-12,0919	-12,0493	-12,0068	-11,9643	-11,9219	-11,8796	-11,8374	-11,7953	-11,7532	-11,7112	-11,6693	-11,6275	-8,45704
-12,2046	-12,1483	-12,0922	-12,0361	-11,9802	-11,9244	-11,8688	-11,8133	-11,7579	-11,7027	-11,6476	-11,5926	-11,5378	-11,4831	-11,4286	-11,3742	-11,3199	-11,2658	-11,2119	-11,158	-11,1043	-11,0508	-7,80887
-11,8733	-11,8043	-11,7355	-11,6669	-11,5985	-11,5303	-11,4623	-11,3946	-11,327	-11,2597	-11,1926	-11,1257	-11,0591	-10,9926	-10,9264	-10,8604	-10,7947	-10,7291	-10,6638	-10,5988	-10,534	-10,4694	-7,16639
-11,528	-11,4465	-11,3652	-11,2843	-11,2037	-11,1234	-11,0434	-10,9637	-10,8844	-10,8054	-10,7267	-10,6483	-10,5703	-10,4926	-10,4152	-10,3382	-10,2615	-10,1852	-10,1092	-10,0336	-9,95828	-9,88335	-6,53103
-11,1684	-11,1046	-10,9811	-10,8881	-10,7956	-10,7035	-10,6118	-10,5206	-10,4298	-10,3395	-10,2496	-10,1602	-10,0713	-9,98289	-9,89494	-9,80747	-9,72049	-9,634	-9,54801	-9,46252	-9,37754	-9,29307	-5,90467
-10,7943	-10,6883	-10,5829	-10,4781	-10,3739	-10,2702	-10,1672	-10,0648	-9,96302	-9,86185	-9,76131	-9,66142	-9,56216	-9,46356	-9,36562	-9,26834	-9,17173	-9,0758	-8,98055	-8,886	-8,79214	-8,69898	-5,28973
-3,94898	-3,66309	-3,37728	-3,09156	-2,80591	-2,52035	-2,23486	-1,94946	-1,66414	-1,3789	-1,09375	-0,80867	-0,52368	-0,23877	0	0	0	0	0	0	0	0	0

HCP2TE Analytical(1 van 1)

	Rela. to n	S	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	-23,0399	-23,0399	-22,7654	-22,4908	-22,2162	-21,9415	-21,6667	-21,3918	-21,1169	-20,8419	-20,5669	-20,2917	-20,0165	-19,7412	-19,4659	-19,1905	-18,915	-18,6395	-18,3638	-18,0881	-17,8124	-17,5365	-17,2606	-16,9847	-16,7086	-16,4325	-16,1563	-15,8801	-15,6037	-15,3273
	-167,412	23946700,9	-14,3667	-14,3667	-14,2344	-14,1021	-13,9697	-13,8374	-13,705	-13,5725	-13,44	-13,3075	-13,175	-13,0424	-12,9098	-12,7771	-12,6444	-12,5117	-12,379	-12,2462	-12,1134	-11,9805	-11,8476	-11,7147	-11,5818	-11,4488	-11,3157	-11,1827	-11,0496	-10,9165	-10,7833	-10,6501
	-147,412	24261525,3	-13,403	-13,403	-13,2865	-13,17	-13,0535	-12,9369	-12,8203	-12,7037	-12,587	-12,4704	-12,3536	-12,2369	-12,1201	-12,0033	-11,8865	-11,7696	-11,6527	-11,5358	-11,4189	-11,3019	-11,1849	-11,0678	-10,9508	-10,8337	-10,7165	-10,5994	-10,4822	-10,365	-10,2477	-10,1304
	-122,412	24598805,7	-12,1984	-12,1984	-12,1017	-12,0049	-11,9081	-11,8113	-11,7145	-11,6177	-11,5208	-11,4239	-11,327	-11,2301	-11,1331	-11,0361	-10,9391	-10,842	-10,745	-10,6479	-10,5508	-10,4536	-10,3564	-10,2593	-10,162	-10,0648	-9,96753	-9,87024	-9,77292	-9,67558	-9,57822	-9,48083
	-97,4122	24873586,1	-10,9938	-10,9938	-10,9168	-10,8398	-10,7628	-10,6858	-10,6087	-10,5317	-10,4546	-10,3775	-10,3003	-10,2232	-10,146	-10,0689	-9,99165	-9,91442	-9,83718	-9,75992	-9,68263	-9,60533	-9,52801	-9,45067	-9,3733	-9,29592	-9,21852	-9,1411	-9,06366	-8,9862	-8,90872	-8,83122
	-72,4122	25085866,5	-9,78915	-9,78915	-9,73194	-9,67471	-9,61746	-9,56021	-9,50293	-9,44565	-9,38834	-9,33103	-9,27369	-9,21635	-9,15899	-9,10161	-9,04422	-8,98682	-8,9294	-8,87196	-8,81451	-8,75705	-8,69957	-8,64208	-8,58457	-8,52705	-8,46951	-8,41196	-8,35439	-8,29681	-8,23922	-8,18161
	-47,4122	25235647	-8,58454	-8,58454	-8,54708	-8,50961	-8,47213	-8,43464	-8,39714	-8,35963	-8,32211	-8,28458	-8,24704	-8,2095	-8,17194	-8,13437	-8,09679	-8,05921	-8,02161	-7,98401	-7,94639	-7,90877	-7,87113	-7,83349	-7,79584	-7,75817	-7,7205	-7,68282	-7,64513	-7,60743	-7,56971	-7,53199
	-22,4122	25322927,4	-7,37993	-7,37993	-7,36222	-7,34451	-7,32679	-7,30907	-7,29134	-7,27361	-7,25588	-7,23814	-7,22039	-7,20264	-7,18489	-7,16713	-7,14937	-7,1316	-7,11383	-7,09605	-7,07827	-7,06049	-7,0427	-7,0249	-7,0071	-6,9893	-6,97149	-6,95368	-6,93586	-6,91804	-6,90021	-6,88238
	2,587832	25347707,8	-6,17532	-6,17532	-6,17737	-6,17941	-6,18146	-6,1835	-6,18555	-6,1876	-6,18964	-6,19169	-6,19374	-6,19579	-6,19784	-6,19989	-6,20194	-6,20399	-6,20605	-6,2081	-6,21015	-6,21221	-6,21426	-6,21631	-6,21837	-6,22043	-6,22248	-6,22454	-6,2266	-6,22865	-6,23071	-6,23277
	27,58783	25309888,2	-4,97071	-4,97071	-4,99251	-5,01431	-5,03612	-5,05793	-5,07975	-5,10158	-5,12341	-5,14525	-5,16709	-5,18894	-5,21079	-5,23265	-5,25452	-5,27639	-5,29826	-5,32014	-5,34203	-5,36392	-5,38582	-5,40773	-5,42964	-5,45155	-5,47347	-5,4954	-5,51733	-5,53927	-5,56121	-5,58316
	52,58783	25209768,6	-3,7661	-3,7661	-3,80765	-3,84921	-3,89078	-3,93237	-3,97396	-4,01556	-4,05718	-4,0988	-4,14044	-4,18209	-4,22374	-4,26541	-4,30709	-4,34878	-4,39048	-4,43219	-4,47391	-4,51564	-4,55739	-4,59914	-4,6409	-4,68268	-4,72446	-4,76626	-4,80806	-4,84988	-4,89171	-4,93355
	77,58783	25047049,1	-2,56149	-2,56149	-2,62279	-2,68411	-2,74545	-2,8068	-2,86817	-2,92955	-2,99095	-3,05236	-3,11379	-3,17523	-3,2367	-3,29817	-3,35966	-3,42117	-3,4827	-3,54424	-3,60579	-3,66736	-3,72895	-3,79055	-3,85217	-3,9138	-3,97545	-4,03712	-4,0988	-4,1605	-4,22221	-4,28394
	102,5878	24821829,5	-1,35688	-1,35688	-1,43794	-1,51901	-1,60011	-1,68123	-1,76237	-1,84353	-1,92471	-2,00592	-2,08714	-2,16838	-2,24965	-2,33093	-2,41224	-2,49357	-2,57491	-2,65628	-2,73767	-2,81908	-2,90051	-2,98196	-3,06344	-3,14493	-3,22644	-3,30798	-3,38953	-3,47111	-3,55271	-3,63432
	127,5878	24534109,9	-0,15227	-0,15227	-0,25308	-0,35391	-0,45478	-0,55566	-0,65658	-0,75752	-0,85848	-0,95947	-1,06049	-1,16153	-1,2626	-1,36369	-1,46481	-1,56596	-1,66713	-1,76833	-1,86955	-1,9708	-2,07207	-2,17338	-2,2747	-2,37605	-2,47743	-2,57884	-2,68027	-2,78172	-2,8832	-2,98471
	152,5878	24183890,3	1,052341	1,052341	0,931778	0,811184	0,69056	0,569904	0,449218	0,3285	0,207752	0,086973	-0,03384	-0,15468	-0,27555	-0,39645	-0,51739	-0,63835	-0,75935	-0,88037	-1,00143	-1,12252	-1,24364	-1,36479	-1,48597	-1,60718	-1,72842	-1,8497	-1,971	-2,09234	-2,2137	-2,3351
	177,5878	23771170,7	2,256951	2,256951	2,116635	1,976284	1,835896	1,695472	1,555012	1,414517	1,273985	1,133417	0,992814	0,852174	0,711499	0,570787	0,43004	0,289256	0,148437	0,007582	-0,13331	-0,27424	-0,4152	-0,5562	-0,69724	-0,83831	-0,97941	-1,12056	-1,26174	-1,40295	-1,5442	-1,68549
	202,5878	23295951,2	3,461561	3,461561	3,301493	3,141383	2,981232	2,82104	2,660807	2,500533	2,340218	2,179862	2,019465	1,859027	1,698547	1,538027	1,377466	1,216864	1,05622	0,895536	0,73481	0,574044	0,413236	0,252388	0,091498	-0,06943	-0,2304	-0,39142	-0,55247	-0,71357	-0,8747	-1,03588
	402,5878	0	13,09844	13,09844	12,78035	12,46218	12,14392	11,82558	11,50716	11,18866	10,87008	10,55142	10,23267	9,913844	9,594936	9,275946	8,956874	8,637721	8,318487	7,999171	7,679773	7,360293	7,040733	6,72109	6,401366	6,081561	5,761674	5,441705	5,121655	4,801523	4,48131	4,161015
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,9	-2,13739	7,567342	7,569282	7,571223	7,573163	7,575103	7,577044	7,578984	7,580924	7,582865	7,584805	7,586745	7,588686	7,590626	7,592566	7,594507	7,596447	7,598387	7,600328	7,602268	7,604208	7,606149	7,608089	7,61003	7,61197	7,61391	7,615851	7,617791	7,619731	7,621672
	-147,412	24261525,3	-2,16549	7,666829	7,668795	7,670761	7,672726	7,674692	7,676658	7,678624	7,68059	7,682556	7,684522	7,686487	7,688453	7,690419	7,692385	7,694351	7,696317	7,698283	7,700248	7,702214	7,70418	7,706146	7,708112	7,710078	7,712044	7,714009	7,715975	7,717941	7,719907	7,721873
	-122,412	24598805,7	-2,19559	7,773412	7,775405	7,777398	7,779392	7,781385	7,783378	7,785371	7,787364	7,789357	7,791351	7,793344	7,795337	7,79733	7,799323	7,801317	7,80331	7,805303	7,807296	7,809289	7,811283	7,813276	7,815269	7,817262	7,819255	7,821248	7,823242	7,825235	7,827228	7,829221
	-97,4122	24873586,1	-2,22012	7,860245	7,86226	7,864276	7,866291	7,868307	7,870322	7,872337	7,874353	7,876368	7,878384	7,880399	7,882415	7,88443	7,886446	7,888461	7,890476	7,892492	7,894507	7,896523	7,898538	7,900554	7,902569	7,904585	7,9066	7,908616	7,910631	7,912646	7,914662	7,916677
	-72,4122	25085866,5	-2,23907	7,927327	7,92936	7,931392	7,933425	7,935458	7,93749	7,939523	7,941556	7,943588	7,945621	7,947653	7,949686	7,951719	7,953751	7,955784	7,957817	7,959849	7,961882	7,963915	7,965947	7,96798	7,970013	7,972045	7,974078	7,976111	7,978143	7,980176	7,982209	7,984241
	-47,4122	25235647	-2,25244	7,974659	7,976704	7,978748	7,980793	7,982838	7,984883	7,986927	7,988972	7,991017	7,993062	7,995107	7,997151	7,999196	8,001241	8,003286	8,005331	8,007375	8,00942	8,011465	8,01351	8,015555	8,017599	8,019644	8,021689	8,023734	8,025778	8,027823	8,029868	8,031913
	-22,4122	25322927,4	-2,26023	8,00224	8,004292	8,006344	8,008396	8,010447	8,012499	8,014551	8,016603	8,018655	8,020707	8,022759	8,02481	8,026862	8,028914	8,030966	8,033018	8,03507	8,037122	8,039174	8,041225	8,043277	8,045329	8,047381	8,049433	8,051485	8,053537	8,055588	8,05764	8,059692
	2,587832	25347707,8	-2,26244	8,010071	8,012125	8,014179	8,016232	8,018286	8,02034	8,022394	8,024448	8,026502	8,028556	8,03061	8,032663	8,034717	8,036771	8,038825	8,040879	8,042933	8,044987	8,04704	8,049094	8,051148	8,053202	8,055256	8,05731	8,059364	8,061418	8,063471	8,065525	8,067579
	27,58783	25309888,2	-2,25907	7,998151	8,000202	8,002253	8,004304	8,006354	8,008405	8,010456	8,012507	8,014558	8,016608	8,018659	8,02071	8,022761	8,024812	8,026863	8,028913	8,030964	8,033015	8,035066	8,037117	8,039167	8,041218	8,043269	8,04532	8,047371	8,049421	8,051472	8,053523	8,055574
	52,58783	25209768,6	-2,25013	7,966481	7,968524	7,970566	7,972609	7,974652	7,976694	7,978737	7,98078	7,982823	7,984865	7,986908	7,988951	7,990993	7,993036	7,995079	7,997121	7,999164	8,001207	8,003249	8,005292	8,007335	8,009378	8,01142	8,013463	8,015506	8,017548	8,019591	8,021634	8,023676
	77,58783	25047049,1	-2,2356	7,91506	7,91709	7,919119	7,921149	7,923178	7,925208	7,927237	7,929267	7,931296	7,933326	7,935355	7,937385	7,939414	7,941444	7,943473	7,945503	7,947532	7,949562	7,951591	7,953621	7,95565	7,95768	7,959709	7,961739	7,963769	7,965798	7,967828	7,969857	7,971887
	102,5878	24821829,5	-2,2155	7,843889	7,8459	7,847912	7,849923	7,851934	7,853946	7,855957	7,857968	7,859979	7,861991	7,864002	7,866013	7,868024	7,870036	7,872047	7,874058	7,876069	7,878081	7,880092	7,882103	7,884114	7,886126	7,888137	7,890148	7,892159	7,894171	7,896182	7,898193	7,900204
	127,5878	24534109,9	-2,18982	7,752968	7,754956	7,756944	7,758931	7,760919	7,762907	7,764895	7,766883	7,768871	7,770859	7,772847	7,774835	7,776823	7,778811	7,780799	7,782787	7,784775	7,786763	7,788751	7,790739	7,792727	7,794714	7,796702	7,79869	7,800678	7,802666	7,804654	7,806642	7,80863
	152,5878	24183890,3	-2,15856	7,642296	7,644255	7,646215	7,648174	7,650134	7,652093	7,654053	7,656013	7,657972	7,659932	7,661891	7,663851	7,66581	7,66777	7,669729	7,671689	7,673649	7,675608	7,677568	7,679527	7,681487	7,683446	7,685406	7,687366	7,689325	7,691285	7,693244	7,695204	7,697163
	177,5878	23771170,7	-2,12172	7,511873	7,513799	7,515725	7,517651	7,519577	7,521504	7,52343	7,525356	7,527282	7,529208	7,531134	7,53306	7,534986	7,536913	7,538839	7,540765	7,542691	7,544617	7,546543	7,548469	7,550395	7,552322	7,554248	7,556174	7,5581	7,560026	7,561952	7,563878	7,565804
	202,5878	23295951,2	-2,07931	7,3617	7,363588	7,365475	7,367363	7,36925	7,371138	7,373026	7,374913	7,376801	7,378689	7,380576	7,382464	7,384351	7,386239	7,388127	7,390014	7,391902	7,393789	7,395677	7,397565	7,399452	7,40134	7,403228	7,405115	7,407003	7,40889	7,410778	7,412666	7,414553
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		0,311246	3,250502	3,272631	3,295001	3,317615	3,340477	3,363591	3,386958	3,410583	3,43447	3,45862	3,483039	3,507729	3,532695	3,557938	3,583464	3,609276	3,635378	3,661772	3,688464	3,715457	3,742755	3,770361	3,798279	3,826515	3,85507	3,883951	3,91316	3,942701	3,97258
	-147,412		0,341188	3,48135	3,50284	3,524539	3,546447	3,568567	3,590902	3,613454	3,636226	3,659219	3,682437	3,705882	3,729557	3,753463	3,777604	3,801983	3,826601	3,851462	3,876568	3,901922	3,927527	3,953385	3,979499	4,005872	4,032506	4,059405	4,086571	4,114007	4,141716	4,169701
	-122,412		0,383152	3,781401	3,801556	3,821872	3,842353	3,862998	3,883811	3,904791	3,925942	3,947263	3,968758	3,990427	4,012272	4,034294	4,056495	4,078877	4,101441	4,124188	4,147122	4,170242	4,19355	4,217049	4,24074	4,264624	4,288703	4,312979	4,337454	4,362128	4,387005	4,412084
	-97,4122		0,43141	4,094738	4,112874	4,131127	4,149497	4,167985	4,186592	4,205319	4,224166	4,243134	4,262224	4,281437	4,300774	4,320235	4,339822	4,359535	4,379375	4,399343	4,419439	4,439665	4,460021	4,480509	4,501128	4,521881	4,542767	4,563788	4,584944	4,606237	4,627667	4,649235
	-72,4122		0,48783	4,422043	4,437385	4,452801	4,46829	4,483852	4,499489	4,515201	4,530987	4,546849	4,562786	4,578798	4,594888	4,611054	4,627296	4,643616	4,660014	4,67649	4,693044	4,709677	4,72639	4,743181	4,760052	4,777004	4,794036	4,811149	4,828343	4,845619	4,862977	4,880417
	-47,4122		0,555106	4,764151	4,775822	4,787529	4,799272	4,811052	4,822868	4,834721	4,846611	4,858538	4,870502	4,882503	4,894542	4,906617	4,91873	4,930881	4,943069	4,955295	4,967559	4,97986	4,9922	5,004578	5,016994	5,029449	5,041942	5,054473	5,067043	5,079652	5,0923	5,104987
	-22,4122		0,637213	5,122054	5,129069	5,136093	5,143128	5,150174	5,157229	5,164295	5,171372	5,178459	5,185556	5,192663	5,199781	5,20691	5,214049	5,221198	5,228358	5,235528	5,242709	5,249901	5,257103	5,264315	5,271538	5,278771	5,286015	5,29327	5,300535	5,307811	5,315098	5,322395
	2,587832		0,740169	5,496912	5,498174	5,499435	5,500697	5,501958	5,503219	5,50448	5,505741	5,507002	5,508262	5,509522	5,510783	5,512043	5,513302	5,514562	5,515822	5,517081	5,51834	5,519599	5,520858	5,522117	5,523375	5,524634	5,525892	5,52715	5,528408	5,529666	5,530923	5,532181
	27,58783		0,873275	5,89005	5,884349	5,878658	5,872977	5,867305	5,861642	5,855989	5,850345	5,844711	5,839086	5,83347	5,827864	5,822267	5,81668	5,811102	5,805533	5,799973	5,794423	5,788882	5,78335	5,777828	5,772315	5,766811	5,761317	5,755831	5,750355	5,744888	5,73943	5,733981
	52,58783		1,051051	6,302956	6,288971	6,27503	6,261132	6,247278	6,233467	6,219698	6,205973	6,192291	6,178652	6,165055	6,151501	6,13799	6,124521	6,111095	6,097711	6,084369	6,071069	6,057812	6,044596	6,031423	6,018291	6,005201	5,992152	5,979146	5,96618	5,953256	5,940373	5,927531
	77,58783		1,295731	6,737265	6,713569	6,689977	6,66649	6,643108	6,61983	6,596656	6,573586	6,550619	6,527756	6,504996	6,482339	6,459785	6,437333	6,414983	6,392735	6,370589	6,348544	6,3266	6,304758	6,283016	6,261374	6,239832	6,21839	6,197048	6,175804	6,15466	6,133615	6,112667
	102,5878		1,638611	7,194735	7,159805	7,125071	7,090532	7,056188	7,022038	6,988083	6,954321	6,920753	6,887378	6,854196	6,821206	6,788408	6,755802	6,723386	6,691161	6,659126	6,62728	6,595624	6,564156	6,532876	6,501783	6,470877	6,440158	6,409625	6,379276	6,349112	6,319132	6,289336
	127,5878		2,115008	7,677207	7,629448	7,582004	7,534875	7,488059	7,441557	7,39537	7,349495	7,303934	7,258685	7,213748	7,169124	7,124811	7,080808	7,037116	6,993734	6,95066	6,907895	6,865438	6,823287	6,781443	6,739904	6,698669	6,657738	6,617109	6,576782	6,536756	6,49703	6,457602
	152,5878		2,747935	8,186558	8,124328	8,062557	8,001244	7,940391	7,879998	7,820065	7,760593	7,701582	7,643032	7,584943	7,527314	7,470147	7,413439	7,357192	7,301405	7,246077	7,191208	7,136796	7,082842	7,029344	6,976302	6,923713	6,871579	6,819896	6,768664	6,717882	6,667547	6,61766
	177,5878		3,531633	8,724639	8,646283	8,568547	8,491435	8,414948	8,339089	8,263859	8,18926	8,115294	8,041962	7,969265	7,897205	7,825783	7,754999	7,684854	7,615349	7,546483	7,478257	7,41067	7,343723	7,277415	7,211746	7,146714	7,082319	7,01856	6,955435	6,892943	6,831082	6,769851
	202,5878		4,436167	9,293203	9,197095	9,10178	9,007262	8,913547	8,82064	8,728547	8,63727	8,546816	8,457189	8,368391	8,280427	8,1933	8,107013	8,021569	7,93697	7,853219	7,770317	7,688267	7,607068	7,526722	7,447231	7,368593	7,290809	7,21388	7,137803	7,062579	6,988206	6,914683
	402,5878		13,09844	13,09844	12,78035	12,46218	12,14392	11,82558	11,50716	11,18866	10,87008	10,55142	10,23267	9,913844	9,594936	9,275946	8,956874	8,637721	8,318487	7,999171	7,679773	7,360293	7,040733	6,72109	6,401366	6,081561	5,761674	5,441705	5,121655	4,801523	4,48131	4,161015
σ2 (Con.)	-347,412		-23,0399	-23,0399	-22,7654	-22,4908	-22,2162	-21,9415	-21,6667	-21,3918	-21,1169	-20,8419	-20,5669	-20,2917	-20,0165	-19,7412	-19,4659	-19,1905	-18,915	-18,6395	-18,3638	-18,0881	-17,8124	-17,5365	-17,2606	-16,9847	-16,7086	-16,4325	-16,1563	-15,8801	-15,6037	-15,3273
	-167,412		-14,6779	-17,6172	-17,507	-17,3971	-17,2874	-17,1778	-17,0685	-16,9595	-16,8506	-16,742	-16,6336	-16,5254	-16,4175	-16,3098	-16,2024	-16,0952	-15,9882	-15,8816	-15,7751	-15,669	-15,5631	-15,4575	-15,3521	-15,247	-15,1423	-15,0378	-14,9336	-14,8296	-14,726	-14,6227
	-147,412		-13,7442	-16,8843	-16,7893	-16,6945	-16,5999	-16,5055	-16,4112	-16,3171	-16,2233	-16,1296	-16,0361	-15,9428	-15,8497	-15,7568	-15,6641	-15,5716	-15,4793	-15,3873	-15,2954	-15,2038	-15,1124	-15,0212	-14,9303	-14,8395	-14,749	-14,6588	-14,5688	-14,479	-14,3894	-14,3001
	-122,412		-12,5815	-15,9798	-15,9032	-15,8268	-15,7505	-15,6743	-15,5983	-15,5225	-15,4468	-15,3712	-15,2958	-15,2205	-15,1454	-15,0704	-14,9956	-14,9209	-14,8464	-14,7721	-14,6979	-14,6239	-14,55	-14,4763	-14,4028	-14,3294	-14,2562	-14,1832	-14,1104	-14,0377	-13,9652	-13,8929
	-97,4122		-11,4252	-15,0885	-15,0297	-14,9709	-14,9123	-14,8538	-14,7953	-14,737	-14,6787	-14,6206	-14,5626	-14,5046	-14,4468	-14,3891	-14,3315	-14,274	-14,2166	-14,1593	-14,1021	-14,045	-13,988	-13,9312	-13,8744	-13,8178	-13,7613	-13,7049	-13,6486	-13,5924	-13,5364	-13,4805
	-72,4122		-10,277	-14,2112	-14,1693	-14,1275	-14,0858	-14,0441	-14,0024	-13,9608	-13,9193	-13,8779	-13,8365	-13,7951	-13,7539	-13,7127	-13,6715	-13,6304	-13,5894	-13,5485	-13,5076	-13,4667	-13,426	-13,3853	-13,3446	-13,3041	-13,2635	-13,2231	-13,1827	-13,1424	-13,1022	-13,062
	-47,4122		-9,13965	-13,3487	-13,3229	-13,2971	-13,2714	-13,2457	-13,22	-13,1944	-13,1687	-13,1431	-13,1175	-13,092	-13,0665	-13,041	-13,0155	-12,9901	-12,9647	-12,9393	-12,914	-12,8886	-12,8633	-12,8381	-12,8128	-12,7876	-12,7624	-12,7373	-12,7122	-12,6871	-12,662	-12,637
	-22,4122		-8,01714	-12,502	-12,4913	-12,4806	-12,4699	-12,4592	-12,4486	-12,4379	-12,4272	-12,4166	-12,4059	-12,3953	-12,3847	-12,374	-12,3634	-12,3528	-12,3422	-12,3316	-12,321	-12,3104	-12,2998	-12,2892	-12,2786	-12,2681	-12,2575	-12,2469	-12,2364	-12,2259	-12,2153	-12,2048
	2,587832		-6,91549	-11,6722	-11,6755	-11,6788	-11,6822	-11,6855	-11,6888	-11,6921	-11,6954	-11,6987	-11,702	-11,7053	-11,7086	-11,7119	-11,7152	-11,7186	-11,7219	-11,7252	-11,7285	-11,7318	-11,7351	-11,7384	-11,7417	-11,7451	-11,7484	-11,7517	-11,755	-11,7583	-11,7616	-11,765
	27,58783		-5,84399	-10,8608	-10,8769	-10,893	-10,9091	-10,9252	-10,9414	-10,9576	-10,9738	-10,99	-11,0062	-11,0224	-11,0387	-11,0549	-11,0712	-11,0875	-11,1038	-11,1201	-11,1365	-11,1528	-11,1692	-11,1856	-11,202	-11,2184	-11,2348	-11,2512	-11,2677	-11,2842	-11,3006	-11,3171
	52,58783		-4,81715	-10,0691	-10,0966	-10,1242	-10,1519	-10,1796	-10,2074	-10,2353	-10,2632	-10,2911	-10,3191	-10,3471	-10,3752	-10,4034	-10,4316	-10,4599	-10,4882	-10,5166	-10,545	-10,5735	-10,602	-10,6306	-10,6592	-10,6879	-10,7166	-10,7454	-10,7742	-10,8031	-10,8321	-10,8611
	77,58783		-3,85722	-9,29876	-9,33636	-9,37409	-9,41194	-9,44991	-9,488	-9,5262	-9,56453	-9,60298	-9,64155	-9,68023	-9,71903	-9,75796	-9,797	-9,83616	-9,87543	-9,91482	-9,95434	-9,99396	-10,0337	-10,0736	-10,1135	-10,1536	-10,1938	-10,2342	-10,2746	-10,3152	-10,3558	-10,3966
	102,5878		-2,99549	-8,55161	-8,59774	-8,64408	-8,69064	-8,73742	-8,78441	-8,83161	-8,87903	-8,92667	-8,97452	-9,02258	-9,07085	-9,11934	-9,16804	-9,21695	-9,26607	-9,31541	-9,36495	-9,4147	-9,46467	-9,51484	-9,56522	-9,61581	-9,6666	-9,7176	-9,76881	-9,82022	-9,87184	-9,92366
	127,5878		-2,26728	-7,82948	-7,88253	-7,93592	-7,98965	-8,04372	-8,09813	-8,15289	-8,20798	-8,2634	-8,31917	-8,37528	-8,43172	-8,4885	-8,54562	-8,60307	-8,66086	-8,71899	-8,77745	-8,83624	-8,89536	-8,95482	-9,01461	-9,07472	-9,13517	-9,19595	-9,25705	-9,31848	-9,38023	-9,44231
	152,5878		-1,69559	-7,13422	-7,19255	-7,25137	-7,31068	-7,37049	-7,43078	-7,49156	-7,55284	-7,61461	-7,67687	-7,73962	-7,80286	-7,8666	-7,93083	-7,99554	-8,06075	-8,12645	-8,19264	-8,25931	-8,32648	-8,39413	-8,46227	-8,53089	-8,6	-8,66959	-8,73967	-8,81022	-8,88125	-8,95276
	177,5878		-1,27468	-6,46769	-6,52965	-6,59226	-6,65554	-6,71948	-6,78408	-6,84934	-6,91527	-6,98188	-7,04915	-7,11709	-7,18571	-7,255	-7,32496	-7,3956	-7,46691	-7,5389	-7,61157	-7,68491	-7,75892	-7,83362	-7,90898	-7,98502	-8,06173	-8,13912	-8,21717	-8,29589	-8,37528	-8,45534
	202,5878		-0,97461	-5,83164	-5,8956	-5,9604	-6,02603	-6,09251	-6,15983	-6,22801	-6,29705	-6,36695	-6,43772	-6,50936	-6,58188	-6,65527	-6,72955	-6,80471	-6,88075	-6,95768	-7,03551	-7,11422	-7,19383	-7,27433	-7,35573	-7,43803	-7,52121	-7,6053	-7,69027	-7,77614	-7,86291	-7,95056
	402,5878		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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4,437369	4,462861	4,488561	4,514472	4,540594	4,56693	4,593481	4,620249	4,647236	4,674443	4,701873	4,729526	4,757405	4,785511	4,813847	4,842413	4,871211	4,900244	4,929513	4,95902	4,988765	5,018752	5,048982	5,079456	5,110177	5,141145	5,172363	5,203832	5,235555	5,267532	5,299765	5,332256	5,365007	5,39802
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4,897939	4,915545	4,933234	4,951007	4,968864	4,986805	5,004831	5,022942	5,041139	5,059422	5,077791	5,096246	5,114788	5,133418	5,152135	5,17094	5,189834	5,208816	5,227887	5,247048	5,266298	5,285638	5,305069	5,32459	5,344203	5,363907	5,383703	5,403591	5,423572	5,443645	5,463811	5,484071	5,504425	5,524873
5,117713	5,130478	5,143282	5,156126	5,169009	5,181932	5,194894	5,207897	5,220939	5,234021	5,247143	5,260305	5,273508	5,286751	5,300034	5,313358	5,326723	5,340129	5,353575	5,367063	5,380591	5,394161	5,407772	5,421424	5,435118	5,448853	5,462631	5,476449	5,49031	5,504213	5,518158	5,532144	5,546174	5,560245
5,329702	5,337021	5,34435	5,351689	5,35904	5,366401	5,373772	5,381155	5,388548	5,395952	5,403367	5,410792	5,418228	5,425675	5,433133	5,440601	5,448081	5,455571	5,463072	5,470584	5,478107	5,48564	5,493185	5,50074	5,508307	5,515884	5,523472	5,531071	5,538681	5,546302	5,553934	5,561577	5,569231	5,576896
5,533438	5,534695	5,535952	5,537209	5,538465	5,539722	5,540978	5,542234	5,54349	5,544746	5,546001	5,547257	5,548512	5,549767	5,551022	5,552277	5,553532	5,554786	5,55604	5,557295	5,558549	5,559802	5,561056	5,56231	5,563563	5,564816	5,566069	5,567322	5,568575	5,569827	5,57108	5,572332	5,573584	5,574836
5,728542	5,723111	5,71769	5,712278	5,706875	5,701481	5,696096	5,69072	5,685354	5,679996	5,674647	5,669308	5,663977	5,658655	5,653343	5,648039	5,642744	5,637459	5,632182	5,626914	5,621655	5,616404	5,611163	5,605931	5,600707	5,595492	5,590286	5,585089	5,579901	5,574722	5,569551	5,564389	5,559236	5,554091
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8875	8900	8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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-6,50404	-6,58641	-6,66879	-6,7512	-6,83363	-6,91608	-6,99855	-7,08104	-7,16355	-7,24608	-7,32864	-7,41121	-7,4938	-7,57642	-7,65906	-7,74171	-7,82439	-7,90709	-7,98981	-8,07255	-8,15531	-8,23809	-8,23809
-6,55376	-6,6562	-6,75866	-6,86115	-6,96367	-7,06621	-7,16878	-7,27137	-7,37399	-7,47663	-7,5793	-7,682	-7,78472	-7,88747	-7,99025	-8,09304	-8,19587	-8,29872	-8,4016	-8,5045	-8,60743	-8,71039	-8,71039
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7,898983	7,900976	7,902969	7,904962	7,906955	7,908949	7,910942	7,912935	7,914928	7,916921	7,918915	7,920908	7,922901	7,924894	7,926887	7,928881	7,930874	7,932867	7,93486	7,936853	7,938846	7,94084	-0,04784
7,987218	7,989234	7,991249	7,993265	7,99528	7,997295	7,999311	8,001326	8,003342	8,005357	8,007373	8,009388	8,011404	8,013419	8,015434	8,01745	8,019465	8,021481	8,023496	8,025512	8,027527	8,029543	-0,04837
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8,131507	8,133559	8,135611	8,137663	8,139715	8,141767	8,143818	8,14587	8,147922	8,149974	8,152026	8,154078	8,15613	8,158181	8,160233	8,162285	8,164337	8,166389	8,168441	8,170493	8,172544	8,174596	-0,04924
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7,970598	7,97261	7,974621	7,976632	7,978643	7,980655	7,982666	7,984677	7,986689	7,9887	7,990711	7,992722	7,994734	7,996745	7,998756	8,000767	8,002779	8,00479	8,006801	8,008812	8,010824	8,012835	-0,04827
7,878208	7,880196	7,882184	7,884172	7,88616	7,888148	7,890136	7,892124	7,894112	7,8961	7,898088	7,900076	7,902063	7,904051	7,906039	7,908027	7,910015	7,912003	7,913991	7,915979	7,917967	7,919955	-0,04771
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5,264568	5,309517	5,354968	5,400925	5,447392	5,494373	5,541873	5,589896	5,638445	5,687525	5,73714	5,787293	5,837989	5,88923	5,941021	5,993366	6,046267	6,099728	6,153752	6,208343	6,263504	6,319238	0,000691
5,346142	5,386055	5,426354	5,467044	5,508126	5,549603	5,591479	5,633755	5,676435	5,719522	5,763018	5,806925	5,851246	5,895984	5,941142	5,986721	6,032724	6,079154	6,126013	6,173302	6,221025	6,269184	0,000633
5,431295	5,464835	5,498641	5,532714	5,567058	5,601672	5,636559	5,671719	5,707156	5,74287	5,778862	5,815134	5,851689	5,888526	5,925648	5,963056	6,000751	6,038735	6,077009	6,115575	6,154434	6,193586	0,000574
5,497726	5,524833	5,552108	5,579554	5,607171	5,634959	5,662921	5,691055	5,719363	5,747847	5,776506	5,805341	5,834353	5,863544	5,892913	5,922461	5,95219	5,982099	6,01219	6,042463	6,072919	6,103558	0,000525
5,545415	5,566053	5,586785	5,607613	5,628537	5,649557	5,670673	5,691886	5,713197	5,734604	5,75611	5,777713	5,799415	5,821216	5,843116	5,865115	5,887213	5,909412	5,931711	5,95411	5,976611	5,999212	0,000482
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5,584572	5,592259	5,599958	5,607667	5,615387	5,623118	5,630861	5,638614	5,646379	5,654154	5,661941	5,669739	5,677548	5,685368	5,6932	5,701042	5,708896	5,716761	5,724637	5,732525	5,740423	5,748333	0,000413
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5,548955	5,543828	5,53871	5,5336	5,528499	5,523407	5,518323	5,513248	5,508182	5,503124	5,498075	5,493034	5,488002	5,482979	5,477964	5,472957	5,467959	5,46297	5,457989	5,453016	5,448052	5,443097	0,000355
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5,255652	5,226065	5,196723	5,167622	5,138763	5,110142	5,081757	5,053609	5,025693	4,99801	4,970556	4,943331	4,916332	4,889558	4,863007	4,836677	4,810567	4,784674	4,758998	4,733536	4,708286	4,683246	0,000261
5,136763	5,101461	5,066513	5,031916	4,997666	4,963761	4,930198	4,896972	4,864082	4,831524	4,799295	4,767392	4,735811	4,70455	4,673605	4,642974	4,612653	4,582639	4,55293	4,523521	4,49441	4,465594	0,000241
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4,84561	4,799585	4,754197	4,709439	4,665304	4,621782	4,578867	4,536549	4,494822	4,453676	4,413105	4,3731	4,333654	4,294758	4,256406	4,218588	4,181298	4,144528	4,108269	4,072516	4,03726	4,002493	0,000203
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-5,60908	-5,33015	-5,05115	-4,77208	-4,49293	-4,21372	-3,93444	-3,65508	-3,37566	-3,09617	-2,8166	-2,53697	-2,25726	-1,97749	-1,69764	-1,41772	-1,13774	-0,85768	-0,57755	-0,29735	-0,01709	0	0
-11,2316	-11,1422	-11,0532	-10,9647	-10,8766	-10,789	-10,702	-10,6154	-10,5293	-10,4437	-10,3586	-10,274	-10,1899	-10,1063	-10,0232	-9,94068	-9,85866	-9,77717	-9,69621	-9,61578	-9,53588	-9,45652	-3,13798
-11,353	-11,2745	-11,1965	-11,1187	-11,0414	-10,9644	-10,8877	-10,8115	-10,7356	-10,6601	-10,585	-10,5102	-10,4359	-10,3619	-10,2883	-10,2151	-10,1423	-10,0699	-9,9979	-9,9263	-9,8551	-9,78431	-3,51576
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-11,8605	-11,9192	-11,9781	-12,0371	-12,0963	-12,1557	-12,2152	-12,275	-12,3348	-12,3949	-12,4551	-12,5155	-12,5761	-12,6369	-12,6978	-12,7588	-12,82	-12,8814	-12,943	-13,0047	-13,0666	-13,1286	-8,23837
-11,8094	-11,8823	-11,9554	-12,0288	-12,1024	-12,1764	-12,2505	-12,325	-12,3997	-12,4746	-12,5499	-12,6253	-12,7011	-12,777	-12,8533	-12,9297	-13,0064	-13,0834	-13,1606	-13,238	-13,3157	-13,3936	-8,71065
-11,7402	-11,8275	-11,915	-12,003	-12,0914	-12,1801	-12,2692	-12,3587	-12,4485	-12,5387	-12,6293	-12,7202	-12,8115	-12,9031	-12,995	-13,0874	-13,18	-13,273	-13,3663	-13,46	-13,554	-13,6483	-9,18292
-11,6532	-11,755	-11,8573	-11,9601	-12,0635	-12,1673	-12,2716	-12,3765	-12,4818	-12,5876	-12,6939	-12,8007	-12,9079	-13,0156	-13,1238	-13,2324	-13,3415	-13,451	-13,5609	-13,6713	-13,7821	-13,8934	-9,6552
-11,5485	-11,6652	-11,7825	-11,9004	-12,0191	-12,1384	-12,2583	-12,3789	-12,5001	-12,622	-12,7444	-12,8675	-12,9911	-13,1154	-13,2402	-13,3656	-13,4916	-13,6182	-13,7452	-13,8729	-14,0011	-14,1298	-10,1275
-7,10068	-7,42391	-7,74722	-8,07062	-8,39409	-8,71765	-9,04129	-9,36501	-9,68881	-10,0127	-10,3367	-10,6607	-10,9848	-11,309	-11,6333	-11,9577	-12,2822	-12,6067	-12,9313	-13,256	-13,5808	-13,9057	-13,9057

HCP2TW Analytical(1 van 1)

	Rela. to n	S	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300
σxx Load+ Own weight+ Prestress (Con.)	-347,412	0	0,263252	0,263252	0,025563	-0,21206	-0,4496	-0,68708	-0,92449	-1,16183	-1,3991	-1,63629	-1,87342	-2,11047	-2,34746	-2,58437	-2,82122	-3,05799	-3,2947	-3,53133	-3,76789	-4,00439	-4,24081	-4,47716	-4,71344	-4,94966	-5,1858	-5,42187	-5,65787	-5,8938	-6,12966	-6,36545
	-167,412	23946700,94	-3,13728	-3,13728	-3,25182	-3,36633	-3,4808	-3,59524	-3,70964	-3,82401	-3,93834	-4,05264	-4,16691	-4,28114	-4,39534	-4,50951	-4,62364	-4,73774	-4,8518	-4,96583	-5,07983	-5,19379	-5,30772	-5,42161	-5,53547	-5,6493	-5,76309	-5,87685	-5,99057	-6,10427	-6,21792	-6,33154
	-147,412	24261525,28	-3,51512	-3,51512	-3,61598	-3,7168	-3,8176	-3,91836	-4,0191	-4,1198	-4,22048	-4,32113	-4,42174	-4,52233	-4,62289	-4,72341	-4,82391	-4,92438	-5,02481	-5,12522	-5,2256	-5,32595	-5,42626	-5,52655	-5,62681	-5,72704	-5,82723	-5,9274	-6,02754	-6,12765	-6,22773	-6,32778
	-122,412	24598805,7	-3,98742	-3,98742	-4,07117	-4,1549	-4,2386	-4,32227	-4,40593	-4,48955	-4,57315	-4,65673	-4,74028	-4,82381	-4,90731	-4,99079	-5,07425	-5,15767	-5,24108	-5,32446	-5,40781	-5,49114	-5,57444	-5,65772	-5,74098	-5,82421	-5,90741	-5,9906	-6,07375	-6,15688	-6,23999	-6,32307
	-97,4122	24873586,12	-4,45972	-4,45972	-4,52636	-4,59299	-4,6596	-4,72618	-4,79275	-4,8593	-4,92583	-4,99234	-5,05882	-5,12529	-5,19174	-5,25817	-5,32458	-5,39097	-5,45734	-5,52369	-5,59002	-5,65633	-5,72263	-5,7889	-5,85515	-5,92138	-5,98759	-6,05379	-6,11996	-6,18611	-6,25225	-6,31836
	-72,4122	25085866,54	-4,93201	-4,93201	-4,98155	-5,03108	-5,0806	-5,13009	-5,17958	-5,22905	-5,2785	-5,32794	-5,37737	-5,42678	-5,47617	-5,52555	-5,57492	-5,62427	-5,67361	-5,72293	-5,77224	-5,82153	-5,87081	-5,92007	-5,96932	-6,01855	-6,06777	-6,11698	-6,16617	-6,21535	-6,26451	-6,31365
	-47,4122	25235646,96	-5,40431	-5,40431	-5,43675	-5,46918	-5,50159	-5,534	-5,5664	-5,59879	-5,63117	-5,66354	-5,69591	-5,72826	-5,7606	-5,79293	-5,82525	-5,85757	-5,88987	-5,92217	-5,95445	-5,98672	-6,01899	-6,05125	-6,08349	-6,11573	-6,14795	-6,18017	-6,21238	-6,24458	-6,27676	-6,30894
	-22,4122	25322927,38	-5,87661	-5,87661	-5,89194	-5,90727	-5,92259	-5,93791	-5,95323	-5,96854	-5,98385	-5,99915	-6,01445	-6,02974	-6,04503	-6,06031	-6,07559	-6,09087	-6,10614	-6,1214	-6,13666	-6,15192	-6,16717	-6,18242	-6,19766	-6,2129	-6,22813	-6,24336	-6,25859	-6,27381	-6,28902	-6,30424
	2,587832	25347707,8	-6,3489	-6,3489	-6,34713	-6,34536	-6,34359	-6,34182	-6,34006	-6,33829	-6,33652	-6,33475	-6,33299	-6,33122	-6,32946	-6,32769	-6,32593	-6,32416	-6,3224	-6,32064	-6,31888	-6,31711	-6,31535	-6,31359	-6,31183	-6,31007	-6,30831	-6,30656	-6,3048	-6,30304	-6,30128	-6,29953
	27,58783	25309988,22	-6,8212	-6,8212	-6,80232	-6,78346	-6,76459	-6,74573	-6,72688	-6,70803	-6,68919	-6,67036	-6,65153	-6,6327	-6,61388	-6,59507	-6,57626	-6,55746	-6,53866	-6,51987	-6,50109	-6,48231	-6,46353	-6,44477	-6,426	-6,40725	-6,38849	-6,36975	-6,35101	-6,33227	-6,31354	-6,29482
	52,58783	25209768,64	-7,2935	-7,2935	-7,25752	-7,22155	-7,18559	-7,14964	-7,11371	-7,07778	-7,04187	-7,00596	-6,97007	-6,93419	-6,89831	-6,86245	-6,8266	-6,79076	-6,75493	-6,71911	-6,6833	-6,6475	-6,61172	-6,57594	-6,54017	-6,50442	-6,46867	-6,43294	-6,39722	-6,3615	-6,3258	-6,29011
	77,58783	25047049,06	-7,76579	-7,76579	-7,71271	-7,65964	-7,60659	-7,55355	-7,50053	-7,44753	-7,39454	-7,34157	-7,28861	-7,23567	-7,18274	-7,12983	-7,07694	-7,02406	-6,97119	-6,91835	-6,86551	-6,8127	-6,7599	-6,70711	-6,65434	-6,60159	-6,54885	-6,49613	-6,44342	-6,39073	-6,33806	-6,2854
	102,5878	24821829,48	-8,23809	-8,23809	-8,1679	-8,09774	-8,02759	-7,95746	-7,88736	-7,81728	-7,74721	-7,67717	-7,60715	-7,53715	-7,46717	-7,39721	-7,32727	-7,25735	-7,18746	-7,11758	-7,04773	-6,97789	-6,90808	-6,83829	-6,76851	-6,69876	-6,62903	-6,55932	-6,48963	-6,41997	-6,35032	-6,28069
	127,5878	24534109,9	-8,71039	-8,71039	-8,62309	-8,53583	-8,44859	-8,36137	-8,27419	-8,18702	-8,09989	-8,01278	-7,92569	-7,83863	-7,7516	-7,66459	-7,57761	-7,49065	-7,40372	-7,31682	-7,22994	-7,14309	-7,05626	-6,96946	-6,88268	-6,79594	-6,70921	-6,62251	-6,53584	-6,4492	-6,36258	-6,27598
	152,5878	24183890,32	-9,18268	-9,18268	-9,07829	-8,97392	-8,86959	-8,76528	-8,66101	-8,55677	-8,45256	-8,34838	-8,24423	-8,14011	-8,03603	-7,93197	-7,82794	-7,72395	-7,61999	-7,51605	-7,41215	-7,30828	-7,20444	-7,10063	-6,99686	-6,89311	-6,78939	-6,68571	-6,58205	-6,47843	-6,37484	-6,27128
	177,5878	23771170,74	-9,65498	-9,65498	-9,53348	-9,41202	-9,29059	-9,16919	-9,04784	-8,92652	-8,80523	-8,68398	-8,56277	-8,44159	-8,32045	-8,19935	-8,07828	-7,95725	-7,83625	-7,71529	-7,59437	-7,47348	-7,35262	-7,23181	-7,11103	-6,99028	-6,86957	-6,7489	-6,62826	-6,50766	-6,3871	-6,26657
	202,5878	23295951,16	-10,1273	-10,1273	-9,98867	-9,85011	-9,71159	-9,5731	-9,43466	-9,29626	-9,15791	-9,01959	-8,88131	-8,74308	-8,60488	-8,46673	-8,32862	-8,19055	-8,05252	-7,91453	-7,77658	-7,63867	-7,50081	-7,36298	-7,2252	-7,08745	-6,94975	-6,81209	-6,67447	-6,53689	-6,39935	-6,26186
	402,5878	0	-13,9057	-13,9057	-13,6302	-13,3549	-13,0796	-12,8044	-12,5293	-12,2542	-11,9793	-11,7044	-11,4296	-11,1549	-10,8803	-10,6058	-10,3313	-10,0569	-9,78263	-9,50842	-9,23428	-8,96023	-8,68626	-8,41237	-8,13856	-7,86483	-7,59119	-7,31763	-7,04414	-6,77074	-6,49743	-6,22419
τxy (Con.)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	23946700,94	-6,33812	-6,55442	-6,55248	-6,55054	-6,5486	-6,54666	-6,54472	-6,54278	-6,54084	-6,5389	-6,53696	-6,53502	-6,53308	-6,53114	-6,5292	-6,52726	-6,52532	-6,52338	-6,52144	-6,5195	-6,51756	-6,51562	-6,51368	-6,51174	-6,5098	-6,50786	-6,50592	-6,50398	-6,50204	-6,50009
	-147,412	24261525,28	-6,42145	-6,64059	-6,63863	-6,63666	-6,6347	-6,63273	-6,63077	-6,6288	-6,62683	-6,62487	-6,6229	-6,62094	-6,61897	-6,617	-6,61504	-6,61307	-6,61111	-6,60914	-6,60718	-6,60521	-6,60324	-6,60128	-6,59931	-6,59735	-6,59538	-6,59341	-6,59145	-6,58948	-6,58752	-6,58555
	-122,412	24598805,7	-6,51072	-6,73291	-6,73092	-6,72893	-6,72693	-6,72494	-6,72295	-6,72095	-6,71896	-6,71697	-6,71497	-6,71298	-6,71099	-6,70899	-6,707	-6,70501	-6,70301	-6,70102	-6,69903	-6,69703	-6,69504	-6,69305	-6,69105	-6,68906	-6,68707	-6,68508	-6,68308	-6,68109	-6,6791	-6,6771
	-97,4122	24873586,12	-6,58345	-6,80812	-6,80611	-6,80409	-6,80208	-6,80006	-6,79804	-6,79603	-6,79401	-6,792	-6,78998	-6,78797	-6,78595	-6,78394	-6,78192	-6,77991	-6,77789	-6,77587	-6,77386	-6,77184	-6,76983	-6,76781	-6,7658	-6,76378	-6,76177	-6,75975	-6,75774	-6,75572	-6,7537	-6,75169
	-72,4122	25085866,54	-6,63963	-6,86622	-6,86419	-6,86216	-6,86013	-6,85809	-6,85606	-6,85403	-6,852	-6,84996	-6,84793	-6,8459	-6,84387	-6,84183	-6,8398	-6,83777	-6,83573	-6,8337	-6,83167	-6,82964	-6,8276	-6,82557	-6,82354	-6,82151	-6,81947	-6,81744	-6,81541	-6,81338	-6,81134	-6,80931
	-47,4122	25235646,96	-6,67928	-6,90722	-6,90518	-6,90313	-6,90109	-6,89904	-6,897	-6,89495	-6,89291	-6,89086	-6,88882	-6,88677	-6,88473	-6,88268	-6,88064	-6,87859	-6,87655	-6,8745	-6,87246	-6,87041	-6,86837	-6,86632	-6,86428	-6,86224	-6,86019	-6,85815	-6,8561	-6,85406	-6,85201	-6,84997
	-22,4122	25322927,38	-6,70238	-6,93111	-6,92906	-6,92701	-6,92495	-6,9229	-6,92085	-6,9188	-6,91675	-6,9147	-6,91264	-6,91059	-6,90854	-6,90649	-6,90444	-6,90238	-6,90033	-6,89828	-6,89623	-6,89418	-6,89212	-6,89007	-6,88802	-6,88597	-6,88392	-6,88187	-6,87981	-6,87776	-6,87571	-6,87366
	2,587832	25347707,8	-6,70894	-6,93789	-6,93584	-6,93378	-6,93173	-6,92968	-6,92762	-6,92557	-6,92352	-6,92146	-6,91941	-6,91735	-6,9153	-6,91325	-6,91119	-6,90914	-6,90708	-6,90503	-6,90298	-6,90092	-6,89887	-6,89682	-6,89476	-6,89271	-6,89065	-6,8886	-6,88655	-6,88449	-6,88244	-6,88038
	27,58783	25309988,22	-6,69895	-6,92757	-6,92552	-6,92347	-6,92142	-6,91937	-6,91731	-6,91526	-6,91321	-6,91116	-6,90911	-6,90706	-6,90501	-6,90296	-6,90091	-6,89886	-6,89681	-6,89476	-6,8927	-6,89065	-6,8886	-6,88655	-6,8845	-6,88245	-6,8804	-6,87835	-6,8763	-6,87425	-6,8722	-6,87015
	52,58783	25209768,64	-6,67243	-6,90014	-6,89809	-6,89605	-6,89401	-6,89197	-6,88992	-6,88788	-6,88584	-6,8838	-6,88175	-6,87971	-6,87767	-6,87563	-6,87358	-6,87154	-6,8695	-6,86745	-6,86541	-6,86337	-6,86133	-6,85928	-6,85724	-6,8552	-6,85316	-6,85111	-6,84907	-6,84703	-6,84498	-6,84294
	77,58783	25047049,06	-6,62936	-6,8556	-6,85357	-6,85154	-6,84951	-6,84748	-6,84545	-6,84342	-6,84139	-6,83936	-6,83733	-6,8353	-6,83328	-6,83125	-6,82922	-6,82719	-6,82516	-6,82313	-6,8211	-6,81907	-6,81704	-6,81501	-6,81298	-6,81095	-6,80892	-6,80689	-6,80486	-6,80283	-6,8008	-6,79877
	102,5878	24821829,48	-6,56975	-6,79396	-6,79194	-6,78993	-6,78792	-6,78591	-6,7839	-6,78189	-6,77988	-6,77787	-6,77585	-6,77384	-6,77183	-6,76982	-6,76781	-6,7658	-6,76379	-6,76178	-6,75976	-6,75775	-6,75574	-6,75373	-6,75172	-6,74971	-6,7477	-6,74568	-6,74367	-6,74166	-6,73965	-6,73764
	127,5878	24534109,9	-6,4936	-6,7152	-6,71322	-6,71123	-6,70924	-6,70725	-6,70526	-6,70328	-6,70129	-6,6993	-6,69731	-6,69532	-6,69334	-6,69135	-6,68936	-6,68737	-6,68538	-6,6834	-6,68141	-6,67942	-6,67743	-6,67544	-6,67346	-6,67147	-6,66948	-6,66749	-6,66551	-6,66352	-6,66153	-6,65954
	152,5878	24183890,32	-6,4009	-6,61935	-6,61739	-6,61543	-6,61347	-6,61151	-6,60955	-6,60759	-6,60563	-6,60367	-6,60171	-6,59975	-6,59779	-6,59583	-6,59387	-6,59191	-6,58995	-6,58799	-6,58603	-6,58407	-6,58211	-6,58015	-6,57819	-6,57624	-6,57428	-6,57232	-6,57036	-6,5684	-6,56644	-6,56448
	177,5878	23771170,74	-6,29166	-6,50638	-6,50445	-6,50253	-6,5006	-6,49868	-6,49675	-6,49482	-6,4929	-6,49097	-6,48905	-6,48712	-6,48519	-6,48327	-6,48134	-6,47941	-6,47749	-6,47556	-6,47364	-6,47171	-6,46978	-6,46786	-6,46593	-6,46401	-6,46208	-6,46015	-6,45823	-6,4563	-6,45438	-6,45245
	202,5878	23295951,16	-6,16589	-6,37631	-6,37442	-6,37253	-6,37065	-6,36876	-6,36687	-6,36498	-6,3631	-6,36121	-6,35932	-6,35743	-6,35554	-6,35366	-6,35177	-6,34988	-6,34799	-6,34611	-6,34422	-6,34233	-6,34044	-6,33856	-6,33667	-6,33478	-6,33289	-6,33101	-6,32912	-6,32723	-6,32534	-6,32346
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-347,412		0,263252	0,263252	0,025563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412		4,960711	5,170877	5,125284	5,080169	5,035529	4,991361	4,947662	4,90443	4,86166	4,81935	4,777496	4,736095	4,695144	4,654639	4,614576	4,574953	4,535765	4,497009	4,458681	4,420777	4,383295	4,346229	4,309577	4,273334	4,237496	4,202061	4,167023	4,132379	4,098126	4,064259
	-147,412		4,900069	5,111684	5,072434	5,033547	4,99502	4,956852	4,919039	4,88158	4,844473	4,807715	4,771305	4,735239	4,699515	4,664132	4,629087	4,594376	4,559999	4,525952	4,492233	4,45884	4,42577	4,39302	4,360588	4,328471	4,296667	4,265174	4,233988	4,203107	4,172529	4,142251
	-122,412		4,815428	5,028183	4,996404	4,964869	4,933576	4,902525	4,871714	4,841141	4,810806	4,780707	4,750843	4,721213	4,691815	4,662648	4,63371	4,605	4,576517	4,54826	4,520226	4,492415	4,464824	4,437454	4,410302	4,383366	4,356646	4,33014	4,303846	4,277764	4,25189	4,226225
	-97,4122		4,720973	4,934134	4,909341	4,884699	4,860208	4,835867	4,811677	4,787635	4,763743	4,739997	4,716399	4,692948	4,669642	4,646481	4,623465	4,600592	4,577862	4,555275	4,532829	4,510524	4,488359	4,466334	4,444447	4,422698	4,401086	4,379611	4,358272	4,337068	4,315998	4,295061
	-72,4122		4,616784	4,829624	4,811352	4,793164	4,775059	4,757037	4,739098	4,721241	4,703466	4,685774	4,668162	4,650632	4,633183	4,615815	4,598527	4,581319	4,564191	4,547143	4,530174	4,513283	4,496472	4,479738	4,463083	4,446505	4,430005	4,413582	4,397236	4,380966	4,364773	4,348656
	-47,4122		4,503009	4,714808	4,702611	4,69045	4,678326	4,666239	4,654189	4,642175	4,630197	4,618256	4,606351	4,594482	4,582649	4,570852	4,559092	4,547367	4,535677	4,524024	4,512406	4,500823	4,489276	4,477764	4,466287	4,454846	4,443439	4,432068	4,420731	4,409429	4,398162	4,38693
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	2,587832		4,247609	4,455194	4,453844	4,452493	4,451142	4,449791	4,448439	4,447088	4,445736	4,444384	4,443033	4,44168	4,440328	4,438976	4,437623	4,436271	4,434918	4,433565	4,432211	4,430858	4,429505	4,428151	4,426797	4,425443	4,424089	4,422735	4,421381	4,420026	4,418671	4,417317
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	-77,3262		-9,5488	-9,76164	-9,79291	-9,82425	-9,85565	-9,88713	-9,91868	-9,95029	-9,98197	-10,0137	-10,0455	-10,0774	-10,1094	-10,1414	-10,1734	-10,2056	-10,2378	-10,2701	-10,3024	-10,3348	-10,3673	-10,3998	-10,4324	-10,4651	-10,4978	-10,5306	-10,5634	-10,5963	-10,6293	-10,6623
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	22,67384		-10,9278	-11,1322	-11,1168	-11,1013	-11,0859	-11,0705	-11,0551	-11,0397	-11,0244	-11,009	-10,9937	-10,9783	-10,963	-10,9477	-10,9324	-10,9171	-10,9018	-10,8865	-10,8713	-10,856	-10,8408	-10,8256	-10,8104	-10,7952	-10,78	-10,7648	-10,7496	-10,7345	-10,7193	-10,7042
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	122,6738		-12,174	-12,359	-12,2901	-12,2213	-12,1526	-12,0842	-12,0159	-11,9479	-11,88	-11,8123	-11,7448	-11,6774	-11,6103	-11,5434	-11,4766	-11,4101	-11,3437	-11,2776	-11,2116	-11,1459	-11,0803	-11,015	-10,9499	-10,8849	-10,8202	-10,7557	-10,6914	-10,6273	-10,5635	-10,4998
	147,6738		-12,4686	-12,6472	-12,5637	-12,4805	-12,3975	-12,3148	-12,2324	-12,1502	-12,0682	-11,9865	-11,9051	-11,8239	-11,743	-11,6623	-11,582	-11,5019	-11,4221	-11,3425	-11,2632	-11,1843	-11,1056	-11,0272	-10,949	-10,8712	-10,7937	-10,7165	-10,6395	-10,5629	-10,4866	-10,4106
	172,6738		-12,7578	-12,9292	-12,8308	-12,7328	-12,6351	-12,5377	-12,4406	-12,3438	-12,2474	-12,1513	-12,0556	-11,9602	-11,8651	-11,7704	-11,6761	-11,5821	-11,4884	-11,3952	-11,3023	-11,2098	-11,1176	-11,0259	-10,9345	-10,8436	-10,753	-10,6628	-10,5731	-10,4837	-10,3948	-10,3063
	197,6738		-13,0423	-13,206	-13,0923	-12,979	-12,866	-12,7535	-12,6414	-12,5296	-12,4183	-12,3074	-12,197	-12,0869	-11,9773	-11,8682	-11,7595	-11,6512	-11,5434	-11,4361	-11,3293	-11,2229	-11,117	-11,0116	-10,9067	-10,8023	-10,6985	-10,5951	-10,4923	-10,39	-10,2883	-10,187
	397,6738		-13,9057	-13,9057	-13,6302	-13,3549	-13,0796	-12,8044	-12,5293	-12,2542	-11,9793	-11,7044	-11,4296	-11,1549	-10,8803	-10,6058	-10,3313	-10,0569	-9,78263	-9,50842	-9,23428	-8,96023	-8,68626	-8,41237	-8,13856	-7,86483	-7,59119	-7,31763	-7,04414	-6,77074	-6,49743	-6,22419

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3,961992	3,999314	4,037161	4,07554	4,114457	4,15392	4,193934	4,234507	4,275644	4,317353	4,35964	4,402511	4,445973	4,490032	4,534693	4,579964	4,62585	4,672357	4,71949	4,767256	4,81566	4,864708	4,914404	4,964754	5,015763	5,067435	5,119776	5,172789	5,22648	5,280851	5,335908	5,391653	5,44809	5,505223
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2175	2200	2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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-6,8085	-6,80645	-6,80439	-6,80234	-6,80028	-6,79823	-6,79618	-6,79412	-6,79207	-6,79001	-6,78796	-6,78591	-6,78385	-6,7818	-6,77974	-6,77769	-6,77564	-6,77358	-6,77153	-6,76948	-6,76742	-6,76537	3,540933
-6,79837	-6,79632	-6,79427	-6,79221	-6,79016	-6,78811	-6,78606	-6,78401	-6,78196	-6,77991	-6,77786	-6,77581	-6,77376	-6,77171	-6,76966	-6,76761	-6,76555	-6,7635	-6,76145	-6,7594	-6,75735	-6,7553	3,535663
-6,77145	-6,76941	-6,76736	-6,76532	-6,76328	-6,76123	-6,75919	-6,75715	-6,75511	-6,75306	-6,75102	-6,74898	-6,74694	-6,74489	-6,74285	-6,74081	-6,73876	-6,73672	-6,73468	-6,73264	-6,73059	-6,72855	3,521663
-6,72774	-6,72571	-6,72368	-6,72165	-6,71962	-6,71759	-6,71556	-6,71353	-6,7115	-6,70948	-6,70745	-6,70542	-6,70339	-6,70136	-6,69933	-6,6973	-6,69527	-6,69324	-6,69121	-6,68918	-6,68715	-6,68512	3,498932
-6,66725	-6,66523	-6,66322	-6,66121	-6,6592	-6,65719	-6,65518	-6,65317	-6,65116	-6,64914	-6,64713	-6,64512	-6,64311	-6,6411	-6,63909	-6,63708	-6,63507	-6,63305	-6,63104	-6,62903	-6,62702	-6,62501	3,46747
-6,58996	-6,58798	-6,58599	-6,584	-6,58201	-6,58002	-6,57804	-6,57605	-6,57406	-6,57207	-6,57008	-6,5681	-6,56611	-6,56412	-6,56213	-6,56014	-6,55816	-6,55617	-6,55418	-6,55219	-6,5502	-6,54822	3,427278
-6,49589	-6,49393	-6,49197	-6,49001	-6,48805	-6,48609	-6,48414	-6,48218	-6,48022	-6,47826	-6,4763	-6,47434	-6,47238	-6,47042	-6,46846	-6,4665	-6,46454	-6,46258	-6,46062	-6,45866	-6,4567	-6,45474	3,378354
-6,38503	-6,38311	-6,38118	-6,37926	-6,37733	-6,3754	-6,37348	-6,37155	-6,36963	-6,3677	-6,36577	-6,36385	-6,36192	-6,36	-6,35807	-6,35614	-6,35422	-6,35229	-6,35036	-6,34844	-6,34651	-6,34459	3,320699
-6,25739	-6,2555	-6,25361	-6,25173	-6,24984	-6,24795	-6,24606	-6,24418	-6,24229	-6,2404	-6,23851	-6,23662	-6,23474	-6,23285	-6,23096	-6,22907	-6,22719	-6,2253	-6,22341	-6,22152	-6,21964	-6,21775	3,254314
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3,092314	3,069819	3,047575	3,025578	3,003825	2,982313	2,961038	2,939998	2,919189	2,89861	2,878255	2,858124	2,838212	2,818517	2,799037	2,779768	2,760707	2,741852	2,723201	2,70475	2,686497	2,668439	0,830709
3,251274	3,230079	3,209091	3,188307	3,167727	3,147346	3,127164	3,107177	3,087384	3,067783	3,048371	3,029147	3,010108	2,991252	2,972577	2,954081	2,935762	2,917619	2,899648	2,881849	2,864219	2,846756	0,898692
3,447622	3,428474	3,409481	3,390641	3,371954	3,353417	3,335029	3,31679	3,298697	3,280749	3,262946	3,245286	3,227767	3,210389	3,19315	3,176048	3,159083	3,142254	3,125558	3,108996	3,092565	3,076265	0,990114
3,640733	3,624116	3,607606	3,591201	3,574902	3,558707	3,542615	3,526627	3,510741	3,494956	3,479273	3,463689	3,448206	3,432821	3,417534	3,402345	3,387252	3,372256	3,357356	3,34255	3,327838	3,31322	1,089768
3,830003	3,816415	3,802892	3,789433	3,776038	3,762707	3,749439	3,736234	3,723092	3,710012	3,696995	3,684039	3,671145	3,658313	3,645541	3,63283	3,62018	3,607589	3,595059	3,582588	3,570176	3,557823	1,19909
4,014899	4,004853	3,994838	3,984854	3,974902	3,96498	3,955089	3,94523	3,9354	3,925602	3,915834	3,906097	3,89639	3,886713	3,877067	3,867451	3,857864	3,848308	3,838781	3,829285	3,819818	3,81038	1,319904
4,19496	4,188984	4,183017	4,177058	4,171109	4,165168	4,159237	4,153314	4,1474	4,141495	4,135599	4,129711	4,123833	4,117963	4,112102	4,106249	4,100406	4,094571	4,088745	4,082928	4,077119	4,07132	1,454518
4,369801	4,368441	4,36708	4,36572	4,364359	4,362998	4,361637	4,360276	4,358914	4,357553	4,356191	4,354829	4,353467	4,352105	4,350743	4,34938	4,348018	4,346655	4,345292	4,343929	4,342566	4,341202	1,605845
4,539115	4,542936	4,546764	4,550598	4,554439	4,558286	4,56214	4,566	4,569867	4,57374	4,57762	4,581507	4,5854	4,589299	4,593206	4,597119	4,601038	4,604964	4,608897	4,612837	4,616783	4,620736	1,777533
4,702678	4,712269	4,721892	4,731547	4,741233	4,75095	4,760699	4,77048	4,780292	4,790137	4,800013	4,809922	4,819862	4,829835	4,83984	4,849877	4,859947	4,87005	4,880185	4,890352	4,900553	4,910786	1,974082
4,860354	4,876333	4,892388	4,908521	4,924731	4,941018	4,957384	4,973827	4,990349	5,00695	5,023629	5,040388	5,057226	5,074144	5,091142	5,10822	5,125379	5,142618	5,159938	5,17734	5,194822	5,212387	2,200908
5,012105	5,03512	5,05828	5,081586	5,105039	5,12864	5,152388	5,176285	5,200331	5,224527	5,248873	5,27337	5,298018	5,322818	5,34777	5,372875	5,398134	5,423546	5,449113	5,474835	5,500712	5,526745	2,464279
5,157998	5,188736	5,219714	5,250933	5,282395	5,3141	5,34605	5,378245	5,410686	5,443375	5,476312	5,509498	5,542934	5,576621	5,61056	5,644751	5,679195	5,713893	5,748847	5,784055	5,81952	5,855241	2,771008
5,298216	5,337411	5,376969	5,416891	5,457181	5,497838	5,538865	5,580262	5,622032	5,664176	5,706694	5,749588	5,79286	5,836509	5,880538	5,924946	5,969736	6,014907	6,06046	6,106397	6,152717	6,199421	3,12781
5,433078	5,481517	5,530472	5,579947	5,629944	5,680463	5,731508	5,783079	5,835178	5,887807	5,940967	5,994659	6,048883	6,103642	6,158935	6,214763	6,271126	6,328025	6,38546	6,443431	6,501938	6,56098	3,540338
5,563055	5,621588	5,680825	5,740768	5,80142	5,862782	5,924856	5,987643	6,051145	6,115362	6,180296	6,245945	6,312311	6,379394	6,447192	6,515705	6,584933	6,654873	6,725525	6,796887	6,868957	6,941732	4,012108
3,287727	3,558028	3,828248	4,098386	4,368442	4,638417	4,908311	5,178122	5,447853	5,717501	5,987068	6,256554	6,525958	6,795281	7,064522	7,333681	7,602759	7,871755	8,14067	8,409503	8,678255	8,946925	8,946925
-14,5737	-14,807	-15,0402	-15,2733	-15,5063	-15,7393	-15,9722	-16,205	-16,4378	-16,6705	-16,9031	-17,1357	-17,3682	-17,6006	-17,8329	-18,0652	-18,2974	-18,5295	-18,7616	-18,9936	-19,2255	-19,4573	-19,4573
-13,3793	-13,4692	-13,5593	-13,6497	-13,7402	-13,831	-13,9219	-14,0131	-14,1044	-14,196	-14,2877	-14,3797	-14,4718	-14,5641	-14,6566	-14,7492	-14,8421	-14,9351	-15,0282	-15,1216	-15,2151	-15,3087	-13,471
-13,0619	-13,1397	-13,2177	-13,2958	-13,3741	-13,4526	-13,5312	-13,61	-13,689	-13,7681	-13,8474	-13,9269	-14,0065	-14,0863	-14,1662	-14,2462	-14,3264	-14,4068	-14,4873	-14,5679	-14,6487	-14,7296	-12,7815
-12,6629	-12,726	-12,7891	-12,8524	-12,9159	-12,9794	-13,0431	-13,1069	-13,1708	-13,2348	-13,299	-13,3633	-13,4277	-13,4922	-13,5568	-13,6216	-13,6864	-13,7514	-13,8165	-13,8816	-13,9469	-14,0123	-11,9262
-12,2606	-12,3094	-12,3583	-12,4073	-12,4563	-12,5054	-12,5547	-12,6039	-12,6533	-12,7028	-12,7523	-12,802	-12,8517	-12,9014	-12,9513	-13,0012	-13,0513	-13,1013	-13,1515	-13,2018	-13,2521	-13,3025	-11,079
-11,8545	-11,8896	-11,9246	-11,9598	-11,995	-12,0302	-12,0655	-12,1008	-12,1362	-12,1716	-12,207	-12,2426	-12,2781	-12,3137	-12,3494	-12,3851	-12,4208	-12,4566	-12,4925	-12,5284	-12,5643	-12,6003	-10,2415
-11,444	-11,4658	-11,4876	-11,5095	-11,5313	-11,5532	-11,5751	-11,597	-11,6189	-11,6409	-11,6629	-11,6849	-11,7069	-11,7289	-11,751	-11,7731	-11,7952	-11,8173	-11,8395	-11,8616	-11,8838	-11,906	-9,41553
-11,0287	-11,0378	-11,0469	-11,056	-11,065	-11,0741	-11,0832	-11,0923	-11,1014	-11,1105	-11,1196	-11,1288	-11,1379	-11,147	-11,1561	-11,1653	-11,1744	-11,1835	-11,1927	-11,2018	-11,211	-11,2201	-8,60333
-10,6082	-10,6051	-10,602	-10,5989	-10,5958	-10,5927	-10,5896	-10,5865	-10,5834	-10,5803	-10,5772	-10,5741	-10,571	-10,5679	-10,5648	-10,5618	-10,5587	-10,5556	-10,5525	-10,5494	-10,5463	-10,5432	-7,80785
-10,1821	-10,1674	-10,1527	-10,138	-10,1234	-10,1087	-10,0941	-10,0795	-10,0648	-10,0502	-10,0356	-10,0211	-10,0065	-9,99194	-9,9774	-9,96287	-9,94835	-9,93384	-9,91935	-9,90486	-9,89039	-9,87593	-7,03273
-9,7503	-9,72458	-9,69891	-9,67327	-9,64768	-9,62214	-9,59663	-9,57117	-9,54575	-9,52037	-9,49503	-9,46974	-9,44449	-9,41928	-9,39412	-9,369	-9,34392	-9,31888	-9,29389	-9,26894	-9,24404	-9,21918	-6,28247
-9,31259	-9,27648	-9,24046	-9,20453	-9,16869	-9,13295	-9,0973	-9,06174	-9,02628	-8,99091	-8,95564	-8,92047	-8,88538	-8,8504	-8,81551	-8,78071	-8,74601	-8,71141	-8,6769	-8,6425	-8,60818	-8,57397	-5,56249
-8,86896	-8,8231	-8,7774	-8,73187	-8,68651	-8,64131	-8,59629	-8,55143	-8,50674	-8,46223	-8,41788	-8,37371	-8,3297	-8,28588	-8,24222	-8,19874	-8,15543	-8,1123	-8,06934	-8,02656	-7,98395	-7,94152	-4,87905
-8,41947	-8,36455	-8,30989	-8,25549	-8,20137	-8,14751	-8,09393	-8,04062	-7,98757	-7,93481	-7,88231	-7,83009	-7,77815	-7,72648	-7,67509	-7,62398	-7,57315	-7,5226	-7,47233	-7,42234	-7,37263	-7,32321	-4,23897
-7,96431	-7,90105	-7,83819	-7,77573	-7,71366	-7,652	-7,59073	-7,52986	-7,4694	-7,40934	-7,34969	-7,29044	-7,23161	-7,17318	-7,11516	-7,05755	-7,00036	-6,94357	-6,8872	-6,83125	-6,7757	-6,72058	-3,64897
-7,50379	-7,43299	-7,36275	-7,29306	-7,22393	-7,15536	-7,08735	-7,01991	-6,95302	-6,88671	-6,82096	-6,75577	-6,69116	-6,62712	-6,56364	-6,50074	-6,43841	-6,37665	-6,31546	-6,25485	-6,1948	-6,13533	-3,11469
-7,03838	-6,9609	-6,88416	-6,80816	-6,73292	-6,65842	-6,58468	-6,5117	-6,43947	-6,36799	-6,29728	-6,22732	-6,15812	-6,08967	-6,02198	-5,95505	-5,88888	-5,82345	-5,75878	-5,69487	-5,6317	-5,56927	-2,63965
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

C

Choulli: Numerical results

HAP1E Numerical(1 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-29,2007	-29,2007	-29,9046	-36,4386	-46,6702	-49,3624	-30,0289	-22,8491	-20,4982	-19,2092	-18,2471	-17,4882	-16,8658	-16,3477	-15,9091	-15,5319	-15,2017	-14,9073	-14,6401	-14,3929	-14,1606	-13,9387	-13,724	-13,5138	-13,3063	-13,0998	-12,8932	-12,6858	-12,4768	-12,2658	-12,0526	-11,837
	-167,412	-10,84	-10,84	-10,7756	-10,6911	-10,6285	-10,6384	-10,7598	-11,0021	-11,34	-11,7251	-12,1035	-12,4338	-12,6931	-12,8757	-12,9869	-13,0363	-13,0351	-12,9934	-12,92	-12,8224	-12,7065	-12,5773	-12,4385	-12,2932	-12,1437	-11,9919	-11,8391	-11,6864	-11,5344	-11,3838	-11,2349	-11,088
	-147,412	-10,7165	-10,7165	-10,6687	-10,6176	-10,5894	-10,6163	-10,7227	-10,9149	-11,1783	-11,4823	-11,7909	-12,0726	-12,3065	-12,4832	-12,6021	-12,6678	-12,6875	-12,6687	-12,6189	-12,5443	-12,4505	-12,3421	-12,2228	-12,0957	-11,9632	-11,8274	-11,6896	-11,551	-11,4126	-11,2751	-11,1388	-11,0042
	-122,412	-10,4318	-10,4318	-10,3992	-10,3749	-10,3741	-10,4147	-10,5108	-10,6659	-10,8719	-11,1105	-11,3588	-11,595	-11,8023	-11,9705	-12,0956	-12,1783	-12,2217	-12,2306	-12,2102	-12,1655	-12,101	-12,0208	-11,9283	-11,8266	-11,718	-11,6045	-11,4879	-11,3694	-11,25	-11,1306	-11,0118	-10,8941
	-97,4122	-10,1032	-10,1032	-10,0813	-10,0736	-10,0888	-10,1372	-10,2266	-10,3592	-10,5296	-10,7264	-10,9344	-11,1381	-11,3244	-11,4839	-11,6115	-11,7056	-11,7671	-11,7984	-11,8029	-11,7843	-11,7463	-11,6923	-11,6252	-11,5479	-11,4627	-11,3715	-11,2761	-11,1779	-11,0779	-10,9772	-10,8764	-10,7763
	-72,4122	-9,778	-9,778	-9,76451	-9,76779	-9,79275	-9,84523	-9,92957	-10,0466	-10,1927	-10,3602	-10,5386	-10,7169	-10,8848	-11,0345	-11,1608	-11,2609	-11,3345	-11,3823	-11,4064	-11,4094	-11,394	-11,363	-11,3189	-11,2641	-11,2009	-11,1311	-11,0563	-10,978	-10,8974	-10,8154	-10,7329	-10,6505
	-47,4122	-9,4543	-9,4543	-9,44787	-9,4589	-9,49013	-9,54475	-9,62503	-9,73102	-9,85995	-10,0064	-10,1629	-10,3214	-10,474	-10,6143	-10,7374	-10,8403	-10,9218	-10,9818	-11,0213	-11,042	-11,0457	-11,0348	-11,0112	-10,9771	-10,9344	-10,8848	-10,8299	-10,7711	-10,7094	-10,646	-10,5817	-10,5172
σxx	-22,4122	-9,13102	-9,13102	-9,13089	-9,14787	-9,18342	-9,23922	-9,31626	-9,41413	-9,53058	-9,66156	-9,80166	-9,94479	-10,0849	-10,2167	-10,336	-10,4398	-10,5265	-10,5954	-10,647	-10,6821	-10,7021	-10,7087	-10,7034	-10,6881	-10,6644	-10,6339	-10,5979	-10,5579	-10,5148	-10,4697	-10,4235	-10,3769
Load+	2,587832	-8,80768	-8,80768	-8,81343	-8,83535	-8,8742	-8,93073	-9,00523	-9,097	-9,20417	-9,3236	-9,4512	-9,58233	-9,71229	-9,83675	-9,95213	-10,0557	-10,1458	-10,2214	-10,2825	-10,3295	-10,3633	-10,3851	-10,3961	-10,3979	-10,3917	-10,3791	-10,3611	-10,3391	-10,3141	-10,287	-10,2587	-10,2298
Weight+	27,58783	-8,48413	-8,48413	-8,49553	-8,52187	-8,56348	-8,62061	-8,69313	-8,78025	-8,88035	-8,99094	-9,10886	-9,23049	-9,35215	-9,47033	-9,58202	-9,68483	-9,77706	-9,85771	-9,92639	-9,98323	-10,0288	-10,0638	-10,0894	-10,1066	-10,1167	-10,1208	-10,12	-10,1153	-10,1078	-10,0983	-10,0876	-10,0763
Prestress	52,58783	-8,16045	-8,16045	-8,17736	-8,20783	-8,25195	-8,3097	-8,38072	-8,46422	-8,55879	-8,66244	-8,77267	-8,88665	-9,00144	-9,11423	-9,22251	-9,32422	-9,41779	-9,50223	-9,57701	-9,64206	-9,69766	-9,74438	-9,78297	-9,81432	-9,8394	-9,85917	-9,8746	-9,88662	-9,89608	-9,90377	-9,91041	-9,91662
	77,58783	-7,83685	-7,83685	-7,85921	-7,89367	-7,94019	-7,9986	-8,0685	-8,14909	-8,2392	-8,33721	-8,44114	-8,54875	-8,65772	-8,76579	-8,87089	-8,97128	-9,0656	-9,1529	-9,23263	-9,30458	-9,36888	-9,42591	-9,47622	-9,52049	-9,5595	-9,59406	-9,62498	-9,65304	-9,67898	-9,70351	-9,72724	-9,75075
	102,5878	-7,5137	-7,5137	-7,54147	-7,57983	-7,62869	-7,68783	-7,75682	-7,83498	-7,92132	-8,01453	-8,11306	-8,21516	-8,31899	-8,42276	-8,5248	-8,62369	-8,71826	-8,80767	-8,89139	-8,96919	-9,04107	-9,10728	-9,16822	-9,22442	-9,27648	-9,32504	-9,37078	-9,41435	-9,45638	-9,49744	-9,53808	-9,57877
	127,5878	-7,1915	-7,1915	-7,22465	-7,26685	-7,31798	-7,37784	-7,44604	-7,522	-7,60494	-7,69383	-7,78747	-7,88452	-7,98356	-8,08321	-8,18216	-8,27928	-8,37362	-8,46449	-8,55142	-8,63416	-8,71269	-8,78716	-8,85785	-8,92514	-8,98951	-9,05146	-9,11151	-9,17018	-9,22798	-9,28537	-9,34279	-9,40062
	152,5878	-6,87091	-6,87091	-6,90941	-6,95537	-7,00869	-7,06918	-7,13654	-7,21034	-7,28996	-7,37466	-7,46355	-7,55566	-7,64995	-7,74539	-7,84102	-7,936	-8,0296	-8,1213	-8,21071	-8,29764	-8,38204	-8,464	-8,54372	-8,62147	-8,69759	-8,77246	-8,84645	-8,91997	-8,99336	-9,06699	-9,14117	-9,21618
	177,5878	-6,55277	-6,55277	-6,59659	-6,6462	-6,70154	-6,76248	-6,82881	-6,90024	-6,97636	-7,05669	-7,14064	-7,22757	-7,3168	-7,40767	-7,49953	-7,59183	-7,6841	-7,77596	-7,86718	-7,95761	-8,04721	-8,13605	-8,22425	-8,31199	-8,39949	-8,48699	-8,57474	-8,66299	-8,75196	-8,84188	-8,93293	-9,02529
	202,5878	-6,2041	-6,2041	-6,2533	-6,3068	-6,36455	-6,42649	-6,4925	-6,56243	-6,63606	-6,71313	-6,79336	-6,87639	-6,96189	-7,04949	-7,13888	-7,22976	-7,32188	-7,41505	-7,50915	-7,60411	-7,6999	-7,79654	-7,89411	-7,99269	-8,09239	-8,19331	-8,29557	-8,39927	-8,50451	-8,61137	-8,71991	-8,83019
	402,5878	0,519604	0,519604	0,414626	0,292082	0,152183	-0,00471	-0,17812	-0,36743	-0,57189	-0,79067	-1,02284	-1,26738	-1,52323	-1,78928	-2,06441	-2,34746	-2,63734	-2,93294	-3,23322	-3,5372	-3,84395	-4,15264	-4,46249	-4,77284	-5,08308	-5,3927	-5,70126	-6,00842	-6,31386	-6,61737	-6,91878	-7,21795
	-347,412	0,070424	0,070424	11,90492	12,00031	12,19651	11,16391	3,380826	1,23067	0,697968	0,496499	0,388371	0,316153	0,263292	0,223117	0,192236	0,168457	0,150207	0,136296	0,125801	0,118001	0,112324	0,108314	0,10561	0,103921	0,103015	0,102708	0,102852	0,103332	0,104055	0,104947	0,105955	0,107033
	-167,412	2,298231	2,298231	2,7267	3,204882	3,760551	4,387981	5,047001	5,676265	6,21573	6,626413	6,898599	7,047006	7,099173	7,084605	7,028343	6,949111	6,859856	6,769111	6,682267	6,602542	6,531677	6,470417	6,418851	6,376639	6,343179	6,317723	6,29945	6,287523	6,281128	6,279493	6,281906	6,287723
	-147,412	2,394061	2,394061	2,842294	3,327302	3,869106	4,462358	5,075722	5,661727	6,173244	6,578262	6,866557	7,046988	7,139507	7,167093	7,150522	7,10633	7,046729	6,980335	6,913017	6,848625	6,789551	6,737155	6,692068	6,654421	6,62401	6,600414	6,583083	6,5714	6,564728	6,562435	6,56392	6,568624
	-122,412	2,51385	2,51385	2,986786	3,480328	4,0048	4,555329	5,111622	5,643554	6,120137	6,518074	6,826504	7,046966	7,189923	7,270204	7,303245	7,302854	7,28032	7,244365	7,201455	7,156228	7,111895	7,070577	7,03359	7,00165	6,975048	6,953777	6,937624	6,926247	6,919229	6,916113	6,916438	6,919751
	-97,4122	2,544527	2,544527	3,01317	3,492224	3,986095	4,490396	4,991775	5,47091	5,907452	6,284943	6,594008	6,83308	7,007054	7,124896	7,197257	7,234683	7,246584	7,240813	7,223619	7,199802	7,17293	7,145575	7,119516	7,095921	7,075495	7,058599	7,045344	7,035665	7,029381	7,026234	7,025927	7,028143
	-72,4122	2,568698	2,568698	3,025844	3,487561	3,954899	4,423793	4,884902	5,32524	5,730964	6,090294	6,395622	6,644329	6,838359	6,983003	7,085449	7,153503	7,194679	7,215683	7,222189	7,218809	7,209175	7,196065	7,181541	7,167083	7,15371	7,142082	7,132585	7,1254	7,120563	7,118006	7,117591	7,119141
	-47,4122	2,586507	2,586507	3,028797	3,472348	3,916329	4,356924	4,787191	5,197973	5,579511	5,923207	6,223019	6,476158	6,683041	6,846701	6,971923	7,064375	7,129905	7,174046	7,20174	7,217209	7,22394	7,224734	7,221781	7,216751	7,210879	7,205051	7,199874	7,19574	7,192874	7,19138	7,191275	7,192511
τxy	-22,4122	2,598038	2,598038	3,024305	3,449981	3,873227	4,290448	4,696202	5,083721	5,445863	5,776203	6,069951	6,324491	6,539482	6,716577	6,858924	6,970598	7,056073	7,119817	7,166014	7,198402	7,220201	7,234106	7,242318	7,246591	7,248295	7,248473	7,247901	7,24714	7,246578	7,246469	7,246967	7,248151
Load+	2,587832	2,603342	2,603342	3,013647	3,422359	3,827131	4,224588	4,610273	4,978955	5,32521	5,644105	5,931804	6,185973	6,405911	6,592431	6,74758	6,874261	6,975867	7,055953	7,117997	7,165232	7,200551	7,226465	7,245103	7,258227	7,267271	7,273377	7,277444	7,280161	7,282049	7,283493	7,284767	7,286064
Weight+	27,58783	2,602452	2,602452	2,997539	3,390521	3,778836	4,159326	4,528212	4,881288	5,214282	5,523293	5,805202	6,057957	6,280703	6,473744	6,638379	6,776667	6,891161	6,984666	7,060039	7,120033	7,167197	7,203821	7,23191	7,253179	7,269074	7,280791	7,289308	7,29541	7,299725	7,302742	7,304842	7,306315
Prestress	52,58783	2,595388	2,595388	2,976373	3,355023	3,728725	4,094528	4,449145	4,78907	5,110824	5,411231	5,687699	5,938426	6,162506	6,359928	6,531488	6,67863	6,803271	6,907612	6,993981	7,0647	7,12199	7,167908	7,204307	7,232825	7,254881	7,271691	7,284279	7,293499	7,300057	7,304531	7,30739	7,30901
	77,58783	2,582162	2,582162	2,950364	3,316157	3,676965	4,030031	4,372431	4,701159	5,013286	5,306154	5,577558	5,8259	6,050272	6,25047	6,426942	6,580692	6,713153	6,826048	6,92127	7,00077	7,066469	7,120198	7,163655	7,19838	7,225748	7,246967	7,263084	7,275	7,28348	7,28917	7,292612	7,294257
	102,5878	2,562782	2,562782	2,919631	3,274081	3,623631	3,965697	4,297632	4,616789	4,920634	5,206874	5,473593	5,719353	5,943264	6,144999	6,324771	6,483262	6,621542	6,740963	6,843068	6,929495	7,001905	7,061927	7,111108	7,150889	7,182589	7,207394	7,22636	7,240416	7,250371	7,256925	7,260679	7,262144
	127,5878	2,537251	2,537251	2,884251	3,228897	3,568778	3,901456	4,224493	4,535505	4,832237	5,112664	5,375076	5,618159	5,841047	6,043337	6,225076	6,386717	6,529061	6,653176	6,760328	6,851903	6,92935	6,99412	7,047627	7,091222	7,126165	7,153616	7,17463	7,190154	7,201028	7,207995	7,211702	7,21271
	152,5878	2,50557	2,50557	2,844287	3,180704	3,512492	3,83733	4,152938	4,457116	4,747812	5,023183	5,28167	5,522053	5,743486	5,945518	6,128085	6,291478	6,436299	6,563409	6,673865	6,768861	6,849673	6,917614	6,97399	7,020072	7,057071	7,086124	7,108279	7,124496	7,135639	7,142481	7,145708	7,145921
	177,5878	2,467739	2,467739	2,799806	3,129622	3,454918	3,77346	4,083074	4,381689	4,667384	4,938444	5,193409	5,431121	5,650754	5,851828	6,034202	6,198061	6,343873	6,472353	6,584412	6,681107	6,763593	6,833079	6,890795	6,937953	6,975729	7,005241	7,027534	7,043578	7,054255	7,060363	7,062616	7,061645
	202,5878	2,447286	2,447286	2,776447	3,103376	3,425831	3,741613	4,04859	4,34474	4,628193	4,897283	5,15059	5,386981	5,605637	5,806066	5,9881	6,151881	6,297824	6,426589	6,539026	6,636138	6,719033	6,788879	6,846872	6,894205	6,932037	6,96148	6,983581	6,99931	7,009561	7,015142	7,016778	7,015113
	402,5878	0,046076	0,046076	0,054268	0,062395	0,070393	0,078197	0,085748	0,092989	0,099868	0,106342	0,112369	0,117921	0,122973	0,127512	0,13153	0,135031	0,138024	0,140526	0,14256	0,144155	0,145343	0,14616	0,146642	0,146828	0,146755	0,146459	0,145977	0,14534	0,14458	0,143722	0,142791	0,141808
	-347,412	-31,1171	-31,1171	-10,6177	1,833525	-3,11038	-17,6952	-1,62795	-0,74827	-0,21891	-0,17797	-0,1188	-0,09303	-0,07137	-0,05622	-0,04477	-0,03639	-0,03023	-0,02576	-0,02254	-0,02023	-0,01858	-0,01739	-0,01651	-0,01583	-0,01527	-0,01476	-0,01425	-0,01371	-0,01312	-0,01245	-0,01171	-0,01088
	-167,412	-6,33824	-6,33824	-6,37543	-6,45577	-6,52256	-6,49992	-6,32418	-5,97115	-5,46563	-4,86662	-4,23842	-3,63142	-3,07385	-2,5774	-2,14334	-1,76828	-1,44688	-1,17324	-0,94157	-0,74643	-0,58287	-0,44649	-0,33337	-0,24009	-0,16365	-0,10147	-0,05129	-0,01119	0,020516	0,045246	0,064227	0,078508
	-147,412	-7,07486	-7,07486	-7,09563	-7,13337	-7,14283	-7,06733	-6,85942	-6,50006	-6,00497	-5,41599	-4,78471	-4,15624	-3,56212	-3,01949	-2,5352	-2,10963	-1,73982	-1,4212	-1,14862	-0,9169	-0,72104	-0,55643	-0,41889	-0,30466	-0,21041	-0,1332	-0,07046	-0,01994	0,020312	0,051985	0,076542	0,095242
	-122,412	-6,87905	-6,87905	-6,88236	-6,87633	-6,83379	-6,72068	-6,50879	-6,18608	-5,76079	-5,25807	-4,7114	-4,15382	-3,61174	-3,10304	-2,63773	-2,21999	-1,85016	-1,52631	-1,24524	-1,00317	-0,79614	-0,62024	-0,47175	-0,34721	-0,24348	-0,15772	-0,08737	-0,03019	0,015822	0,052421	0,081139	0,103313
	-97,4122	-6,41736	-6,41736	-6,41048	-6,38006	-6,31045	-6,18222	-5,97916	-5,6943	-5,33249	-4,90913	-4,44602	-3,96631	-3,49051	-3,03434	-2,60831	-2,2184	-1,86716	-1,55474	-1,27976	-1,0399	-0,83235	-0,6541	-0,5021	-0,37341	-0,26524	-0,17501	-0,10036	-0,03914	0,010569	0,050485	0,082132	0,106854
	-72,4122	-5,95931	-5,95931	-5,94727	-5,90496	-5,8235	-5,69182	-5,50082	-5,24678	-4,93313	-4,57003	-4,17227	-3,75638	-3,33807	-2,93046	-2,54334	-2,18322	-1,8538	-1,55663	-1,29164	-1,05772	-0,85309	-0,67554	-0,5227	-0,39214	-0,28147	-0,18839	-0,11076	-0,0466	0,005911	0,048431	0,08244	0,109266
	-47,4122	-5,51201	-5,51201	-5,49767	-5,45064	-5,36592	-5,23738	-5,06009	-4,83243	-4,55723	-4,2417	-3,89632	-3,53318	-3,16435	-2,80054	-2,45039	-2,12023	-1,81421	-1,53467	-1,28248	-1,05742	-0,85853	-0,68433	-0,53306	-0,40276	-0,29143	-0,19711	-0,11788	-0,05193	0,002433	0,046766	0,082493	0,110901
σyy	-22,4122	-5,07879	-5,07879	-5,06376	-5,01605	-4,9329	-4,81105	-4,64809	-4,4437	-4,20043	-3,92373	-3,62135	-3,30239	-2,97622	-2,65153	-2,33573	-2,03465	-1,75247	-1,4919	-1,25437	-1,04032	-0,84942	-0,68079	-0,53316	-0,40504	-0,2948	-0,20077	-0,12127	-0,05468	0,000553	0,045871	0,082621	0,112038
Load+	2,587832	-4,66079	-4,66079	-4,646	-4,59983	-4,52085	-4,4075	-4,25883	-4,07532	-3,85934	-3,61523	-3,34896	-3,06757	-2,77842	-2,4886	-2,20438	-1,93096	-1,67233	-1,43129	-1,20959	-1,00808	-0,8269	-0,66561	-0,5234	-0,39915	-0,29155	-0,19923	-0,12072	-0,0546	0,000521	0,045988	0,083052	0,112879
Weight+	27,58783	-4,25796	-4,25796	-4,24391	-4,20046	-4,12699	-4,02289	-3,88808	-3,7235	-3,53136	-3,31525	-3,07992	-2,83095	-2,57424	-2,31559	-2,0603	-1,81294	-1,57715	-1,3557	-1,15045	-0,9625	-0,79231	-0,6398	-0,50446	-0,38551	-0,28194	-0,1926	-0,11626	-0,05167	0,002423	0,047226	0,0839	0,113537
Prestress	52,58783	-3,86958	-3,86958	-3,85652	-3,81639	-3,749	-3,65432	-3,53276	-3,38545	-3,21448	-3,02289	-2,81455	-2,59399	-2,36601	-2,13539	-1,90664	-1,68369	-1,46986	-1,26773	-1,07919	-0,90545	-0,74718	-0,60452	-0,47724	-0,36481	-0,26644	-0,18122	-0,1081	-0,046	0,006193	0,049564	0,085177	0,114041
	77,58783	-3,49455	-3,49455	-3,4826	-3,44602	-3,3849	-3,29948	-3,19045	-3,05902	-2,90711	-2,73733	-2,55293	-2,35762	-2,15538	-1,9502	-1,74586	-1,54581	-1,35298	-1,16975	-0,99793	-0,83879	-0,69307	-0,56109	-0,44282	-0,33789	-0,24573	-0,1656	-0,09663	-0,03788	0,011624	0,05286	0,086788	0,114337
	102,5878	-3,13154	-3,13154	-3,12074	-3,08779	-3,03287	-2,95642	-2,85922	-2,74247	-2,60793	-2,45787	-2,29502	-2,12249	-1,94359	-1,76169	-1,58	-1,40148	-1,22873	-1,0639	-0,90869	-0,76431	-0,63158	-0,51091	-0,40236	-0,30575	-0,22063	-0,14642	-0,0824	-0,02774	0,018384	0,056859	0,088547	0,114291
	127,5878	-2,77913	-2,77913	-2,76949	-2,74011	-2,69126	-2,62343	-2,53741	-2,43435	-2,31584	-2,18384	-2,04069	-1,889	-1,73156	-1,57121	-1,41069	-1,25255	-1,09906	-0,95214	-0,81333	-0,6838	-0,56434	-0,45541	-0,35716	-0,26949	-0,19209	-0,12449	-0,06606	-0,01614	0,026028	0,06121	0,090181	0,1137
	152,5878	-2,43579	-2,43579	-2,42729	-2,40142	-2,35846	-2,29891	-2,22352	-2,13337	-2,02984	-1,91465	-1,78978	-1,65746	-1,52002	-1,37988	-1,23936	-1,10065	-0,96572	-0,83626	-0,71365	-0,59897	-0,49297	-0,39611	-0,30857	-0,23034	-0,16118	-0,10071	-0,04842	-0,00373	0,034013	0,065474	0,091344	0,1123
	177,5878	-2,09992	-2,09992	-2,09254	-2,07011	-2,03288	-1,98133	-1,91615	-1,83831	-1,749	-1,6497	-1,54209	-1,42805	-1,30956	-1,18863	-1,06724	-0,94725	-0,83034	-0,71799	-0,61141	-0,51156	-0,41913	-0,33455	-0,25804	-0,18959	-0,12905	-0,07611	-0,03034	0,008748	0,041711	0,069138	0,091628	0,109779
	202,5878	-1,59971	-1,59971	-1,59403	-1,57682	-1,54829	-1,50881	-1,45895	-1,39945	-1,33123	-1,25542	-1,17329	-1,08624	-0,99577	-0,90339	-0,81059	-0,71877	-0,62922	-0,54307	-0,46126	-0,38453	-0,31344	-0,24834	-0,1894	-0,13667	-0,09002	-0,04923	-0,014	0,016065	0,041378	0,062393	0,079576	0,093391
	402,5878	0,099771	0,099771	0,099001	0,097992	0,096748	0,095274	0,093578	0,091672	0,089565	0,087273	0,084811	0,082194	0,079439	0,076565	0,07359	0,070531	0,067407	0,064236	0,061033	0,057814	0,054596	0,05139	0,04821	0,045065	0,041966	0,038919	0,035932	0,033009	0,030154	0,027369	0,024656	0,022015
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	-167,412	0,467125	0,467125	0,650682	0,887122	1,195973	1,57633	1,996788	2,403478	2,74333	2,984979	3,12509	3,180448	3,175903	3,134892	3,075387	3,009513	2,944804	2,88563	2,834317	2,791906	2,758642	2,734295	2,718355	2,710165	2,708995	2,714103	2,72476	2,740271	2,759994	2,783336	2,809765	2,838805
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σxx	2,587832	0,711939	0,711939	0,931937	1,170562	1,422489	1,681717	1,94162	2,1953	2,436172	2,658603	2,858435	3,033253	3,182377	3,306621	3,407911	3,488878	3,552475	3,601685	3,639312	3,667868	3,689506	3,706019	3,718857	3,729158	3,737795	3,745416	3,752488	3,759327	3,76614	3,773042	3,780087	3,787279
τxy	27,58783	0,734668	0,734668	0,951153	1,184357	1,429031	1,67958	1,930164	2,174947	2,408467	2,626048	2,824134	3,000483	3,154181	3,285504	3,395677	3,486582	3,560482	3,61978	3,666837	3,703848	3,732774	3,755308	3,772871	3,786628	3,797514	3,80626	3,813429	3,819442	3,824605	3,829134	3,833173	3,836815
	52,58783	0,755504	0,755504	0,968602	1,196868	1,435234	1,678498	1,921431	2,158973	2,386468	2,599933	2,796273	2,973417	3,130333	3,266949	3,383994	3,482789	3,56505	3,63269	3,687669	3,731882	3,767079	3,794825	3,816481	3,833204	3,845958	3,855533	3,862566	3,86756	3,870913	3,872928	3,873838	3,873817
	77,58783	0,774295	0,774295	0,984298	1,208202	1,441164	1,678335	1,914979	2,146613	2,36917	2,579175	2,773883	2,951371	3,11055	3,251118	3,373445	3,478434	3,567365	3,64175	3,703202	3,753338	3,793706	3,825731	3,8507	3,869738	3,883819	3,89377	3,900285	3,90394	3,905207	3,904474	3,902051	3,898191
	102,5878	0,790872	0,790872	0,998195	1,218385	1,446827	1,678987	1,91052	2,137382	2,355943	2,563101	2,756373	2,933955	3,09473	3,238234	3,364576	3,474341	3,568469	3,648143	3,714683	3,769464	3,813846	3,849124	3,876499	3,897061	3,911782	3,921512	3,926993	3,92886	3,927656	3,923841	3,917802	3,909864
	127,5878	0,805052	0,805052	1,010206	1,227394	1,452211	1,680389	1,907896	2,131021	2,346456	2,551373	2,743478	2,921057	3,082973	3,228642	3,35798	3,471325	3,569349	3,652972	3,723274	3,781423	3,828618	3,866035	3,894802	3,915971	3,930507	3,939284	3,943082	3,942591	3,93842	3,931095	3,921077	3,90876
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	202,5878	0,849143	0,849143	1,054809	1,27095	1,493534	1,718754	1,943087	2,163337	2,376661	2,580597	2,773086	2,952481	3,117551	3,267473	3,401805	3,520455	3,623639	3,711826	3,785696	3,84608	3,893921	3,930227	3,956039	3,972395	3,980313	3,980769	3,974685	3,962918	3,946257	3,925422	3,901059	3,873745
	402,5878	0,523658	0,523658	0,421611	0,304852	0,17975	0,075875	0,034569	0,022193	0,016938	0,014053	0,012199	0,010878	0,009864	0,009041	0,008346	0,007742	0,007204	0,006718	0,006274	0,005865	0,005488	0,005138	0,004814	0,004513	0,004233	0,003975	0,003735	0,003514	0,003309	0,00312	0,002946	0,002785

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-8,94223	-9,05606	-9,17168	-9,28909	-9,40829	-9,52926	-9,65197	-9,77642	-9,90259	-10,0305	-10,1601	-10,2913	-10,4243	-10,5591	-10,6956	-10,8339	-10,974	-11,116	-11,26	-11,4059	-11,5539	-11,7039	-11,856	-12,0101	-12,1662	-12,3241	-12,4838	-12,6449	-12,807	-12,9696	-13,1318	-13,2928	-13,4513	-13,6056
-7,51482	-7,80932	-8,10145	-8,3912	-8,67859	-8,96365	-9,24642	-9,52692	-9,80519	-10,0813	-10,3551	-10,6269	-10,8964	-11,1637	-11,4288	-11,6917	-11,9522	-12,2104	-12,4661	-12,7193	-12,97	-13,218	-13,4635	-13,7062	-13,9464	-14,1841	-14,4194	-14,6526	-14,8842	-15,1146	-15,3446	-15,5753	-15,8078	-16,044
0,108149	0,109279	0,110405	0,111514	0,1126	0,113658	0,114686	0,115685	0,116657	0,117606	0,118536	0,119452	0,120359	0,121263	0,122167	0,123077	0,123996	0,124926	0,12587	0,126827	0,127796	0,128773	0,129752	0,130726	0,131684	0,132612	0,133494	0,134309	0,135035	0,135645	0,13611	0,136395	0,136464	0,136279
6,296366	6,307331	6,320178	6,334531	6,350074	6,366541	6,383713	6,401411	6,41949	6,437833	6,456342	6,474936	6,493543	6,512091	6,530508	6,548712	6,566604	6,584067	6,600953	6,617084	6,63224	6,646155	6,658514	6,668941	6,676998	6,682177	6,683896	6,681496	6,674237	6,661296	6,641767	6,614667	6,578936	6,533449
6,576037	6,585704	6,597222	6,610243	6,624467	6,639642	6,655554	6,672028	6,688918	6,706105	6,723488	6,740981	6,758506	6,775988	6,793348	6,810501	6,827344	6,843758	6,859594	6,874675	6,888782	6,901655	6,912982	6,922395	6,929464	6,933691	6,934504	6,931253	6,923205	6,909544	6,889369	6,861691	6,825445	6,779487
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7,032567	7,038896	7,046845	7,056156	7,066596	7,07796	7,090071	7,102773	7,115935	7,129443	7,143198	7,157111	7,171102	7,185091	7,198998	7,212734	7,226201	7,239283	7,251844	7,26372	7,274716	7,284597	7,293088	7,29986	7,304529	7,306649	7,305702	7,301096	7,292156	7,278116	7,258121	7,231217	7,196355	7,152388
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7,195003	7,198641	7,203304	7,208867	7,215207	7,222209	7,229765	7,237781	7,24617	7,254854	7,263765	7,27284	7,28202	7,291248	7,300466	7,309612	7,318616	7,327399	7,335866	7,343903	7,351374	7,358116	7,363931	7,368581	7,371782	7,373198	7,372428	7,369001	7,362364	7,351874	7,336784	7,316237	7,289252	7,254721
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7,307382	7,308203	7,308896	7,309546	7,310211	7,310929	7,311725	7,312615	7,313606	7,314703	7,315907	7,317219	7,318639	7,320167	7,321805	7,323552	7,325411	7,327381	7,329462	7,331648	7,333926	7,336278	7,338669	7,341048	7,343337	7,345427	7,347164	7,348341	7,348676	7,347801	7,345238	7,340374	7,332438	7,320466
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0,088981	0,096408	0,101434	0,104602	0,106369	0,107115	0,107154	0,106739	0,10607	0,105297	0,10453	0,103834	0,103238	0,102732	0,102272	0,101778	0,101135	0,100194	0,098769	0,096639	0,093549	0,089205	0,08328	0,075412	0,065208	0,052244	0,036072	0,016223	-0,00778	-0,03642	-0,07017	-0,10947	-0,15474	-0,20632
0,109167	0,119245	0,126265	0,130901	0,133717	0,13519	0,13571	0,135596	0,135101	0,134417	0,13368	0,132977	0,132343	0,131769	0,131197	0,130528	0,129615	0,128268	0,126251	0,123284	0,119039	0,113143	0,105178	0,094683	0,081152	0,064046	0,042789	0,016782	-0,01459	-0,05195	-0,09589	-0,147	-0,20581	-0,27277
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0,125832	0,140098	0,150548	0,157957	0,162987	0,166201	0,168069	0,168977	0,169236	0,169085	0,168694	0,168173	0,16757	0,166873	0,166016	0,164872	0,16326	0,160942	0,157618	0,152935	0,146478	0,137771	0,126282	0,111418	0,092534	0,068929	0,039862	0,00455	-0,03781	-0,08804	-0,14695	-0,21531	-0,29386	-0,38321
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0,133149	0,15027	0,163175	0,172666	0,179438	0,18409	0,187128	0,188973	0,189964	0,190366	0,190371	0,190101	0,189613	0,188895	0,187874	0,186409	0,184297	0,181267	0,17698	0,171033	0,162949	0,152182	0,138116	0,120063	0,097266	0,068903	0,03409	-0,00811	-0,05867	-0,11861	-0,18892	-0,27062	-0,36463	-0,47182
0,135243	0,153245	0,166943	0,177135	0,184516	0,189689	0,193165	0,195374	0,196662	0,1973	0,197487	0,197349	0,196944	0,196262	0,195227	0,193695	0,191453	0,18822	0,183646	0,177305	0,168701	0,15726	0,142332	0,12319	0,099031	0,068976	0,032079	-0,01267	-0,06634	-0,13003	-0,20486	-0,29195	-0,39239	-0,50716
0,136541	0,155011	0,169166	0,179786	0,18756	0,193083	0,196868	0,199344	0,20086	0,201689	0,202033	0,202021	0,201712	0,201096	0,200097	0,198567	0,19629	0,192978	0,188268	0,181725	0,172835	0,161001	0,14555	0,125719	0,100667	0,069466	0,03111	-0,01548	-0,07146	-0,13803	-0,21641	-0,30788	-0,41365	-0,5349
0,137148	0,155662	0,169921	0,180683	0,188615	0,194304	0,198253	0,200885	0,202547	0,203513	0,203982	0,204084	0,203879	0,203358	0,202444	0,200989	0,198774	0,195508	0,190826	0,184282	0,175352	0,163427	0,147812	0,127722	0,102282	0,070523	0,031386	-0,01627	-0,07369	-0,14215	-0,22303	-0,31771	-0,42759	-0,55404
0,137104	0,155241	0,169254	0,179865	0,18772	0,193383	0,197344	0,200016	0,201739	0,20278	0,203336	0,203535	0,203438	0,203035	0,202251	0,200939	0,198882	0,195789	0,191294	0,184951	0,176232	0,164521	0,149112	0,129204	0,103898	0,072194	0,03299	-0,01492	-0,07283	-0,14215	-0,22435	-0,32097	-0,43358	-0,56376
0,136383	0,153744	0,167173	0,177355	0,184901	0,190352	0,194177	0,196773	0,198468	0,199521	0,200123	0,200399	0,200408	0,200143	0,199528	0,19842	0,196607	0,193804	0,189648	0,183699	0,175431	0,16423	0,149388	0,130099	0,105449	0,074417	0,03587	-0,01144	-0,06889	-0,13796	-0,22023	-0,3174	-0,43122	-0,56351
0,134896	0,151118	0,163656	0,173151	0,180177	0,185244	0,188794	0,191205	0,19279	0,193794	0,194401	0,194731	0,194841	0,194724	0,194307	0,193455	0,19196	0,189547	0,185865	0,180482	0,172884	0,162467	0,148531	0,130273	0,106779	0,07702	0,039843	-0,00604	-0,06204	-0,12972	-0,21077	-0,30702	-0,42042	-0,55301
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0,129	0,142066	0,152082	0,159586	0,165062	0,168945	0,171614	0,173394	0,174553	0,175307	0,175815	0,176183	0,176461	0,176643	0,176668	0,176415	0,175701	0,174279	0,171834	0,167975	0,16223	0,154043	0,142759	0,127618	0,107745	0,082139	0,049656	0,009003	-0,04128	-0,10285	-0,17754	-0,26739	-0,37468	-0,5019
0,124171	0,135359	0,143864	0,150165	0,154699	0,157857	0,159979	0,161358	0,162239	0,162816	0,163234	0,16359	0,163929	0,164247	0,164488	0,164542	0,164241	0,16336	0,161606	0,158619	0,153959	0,147104	0,13744	0,124246	0,106688	0,083803	0,054481	0,017456	-0,02872	-0,0857	-0,15534	-0,23976	-0,34133	-0,46273
0,104292	0,112713	0,119064	0,123722	0,127032	0,129302	0,130803	0,131766	0,132385	0,132816	0,133174	0,133536	0,133939	0,134379	0,134814	0,135153	0,135264	0,134964	0,134018	0,132131	0,128947	0,124037	0,116895	0,106924	0,093428	0,075596	0,052491	0,023029	-0,01404	-0,06015	-0,11695	-0,18632	-0,27041	-0,37168
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0,001007	0,001048	0,001091	0,001136	0,001183	0,001231	0,001282	0,001335	0,001391	0,001449	0,00151	0,001575	0,001643	0,001716	0,001794	0,001878	0,001968	0,002065	0,002171	0,002285	0,00241	0,002546	0,002696	0,002859	0,003039	0,003237	0,003455	0,003696	0,003962	0,004257	0,004586	0,004951	0,005361	0,005821
2,870036	2,903092	2,937657	2,97346	3,010274	3,047909	3,086206	3,125035	3,164291	3,203885	3,243741	3,283793	3,323978	3,364233	3,404486	3,444657	3,484648	3,52434	3,563588	3,602215	3,640008	3,676712	3,712025	3,745592	3,777004	3,80579	3,831417	3,853281	3,870713	3,882975	3,889259	3,888696	3,880356	3,863262
3,096057	3,127409	3,160188	3,194123	3,228985	3,264578	3,300738	3,337328	3,374234	3,411359	3,448621	3,485945	3,523263	3,560504	3,597593	3,634448	3,670968	3,707038	3,742516	3,777233	3,810987	3,843539	3,874604	3,903853	3,930904	3,95532	3,976602	3,99419	4,007456	4,015706	4,01818	4,014049	4,002424	3,982359
3,3863	3,414882	3,444819	3,475841	3,507712	3,540232	3,573228	3,606553	3,640083	3,673711	3,707345	3,740902	3,774305	3,807479	3,840345	3,872817	3,9048	3,936179	3,966824	3,996577	4,025253	4,052635	4,078468	4,102452	4,124246	4,143454	4,159627	4,172255	4,180766	4,184523	4,18282	4,17488	4,15986	4,136851
3,490772	3,515232	3,540862	3,567415	3,594675	3,622453	3,650584	3,678926	3,707359	3,735776	3,764088	3,792211	3,820071	3,847595	3,87471	3,901339	3,927397	3,952787	3,977396	4,001094	4,023727	4,045116	4,065051	4,083285	4,099534	4,11347	4,124716	4,132841	4,137355	4,137707	4,133274	4,123365	4,107213	4,083975
3,584326	3,604591	3,625788	3,647704	3,670152	3,692962	3,715987	3,739098	3,762185	3,785149	3,807908	3,830385	3,852515	3,874232	3,895475	3,916178	3,936274	3,955684	3,974323	3,99209	4,008867	4,024516	4,038875	4,051756	4,062934	4,072152	4,079107	4,083447	4,084768	4,082602	4,076412	4,065586	4,04943	4,027162
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3,736613	3,74834	3,760408	3,772698	3,785095	3,797496	3,809806	3,821942	3,83383	3,845406	3,856617	3,867414	3,877758	3,887616	3,896954	3,905747	3,913966	3,921585	3,928574	3,9349	3,940523	3,945397	3,949462	3,952644	3,954851	3,955965	3,955839	3,954285	3,95107	3,945901	3,938415	3,928166	3,914608	3,897083
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3,84399	3,812238	3,778877	3,744239	3,708606	3,672216	3,635267	3,597926	3,560327	3,522583	3,484787	3,44702	3,40935	3,371845	3,334571	3,297596	3,261002	3,22488	3,189341	3,154517	3,120566	3,087675	3,056064	3,025991	2,997753	2,971686	2,948172	2,927637	2,910548	2,897412	2,88877	2,88519	2,887248	2,89551
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0,135797	0,134974	0,133768	0,132131	0,130019	0,127389	0,124199	0,120413	0,115996	0,110921	0,105166	0,098716	0,091564	0,083711	0,075166	0,065951	0,056093	0,045634	0,034625	0,023132	0,023132
6,477028	6,408457	6,326504	6,229945	6,117595	5,988337	5,841166	5,67522	5,489817	5,284497	5,059045	4,813525	4,548287	4,263987	3,961582	3,642322	3,307739	2,95962	2,599987	2,231062	2,231062
6,722615	6,653576	6,571091	6,473877	6,360682	6,230316	6,081694	5,913881	5,726131	5,51793	5,289037	5,039513	4,769739	4,48043	4,17263	3,847699	3,507295	3,153334	2,787964	2,41352	2,41352
7,029599	6,959975	6,876824	6,778792	6,66454	6,532788	6,382355	6,212209	6,021523	5,809722	5,576527	5,321998	5,046554	4,750983	4,436439	4,104421	3,756739	3,395476	3,022935	2,641593	2,641593
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7,159036	7,098501	7,025556	6,938706	6,836426	6,717198	6,579575	6,422244	6,244101	6,044329	5,822471	5,578492	5,312817	5,026348	4,72045	4,396907	4,057861	3,705738	3,34317	2,972919	2,972919
7,211401	7,157919	7,092779	7,014381	6,921053	6,811094	6,682844	6,534754	6,365485	6,174004	5,959681	5,722374	5,462485	5,180982	4,879376	4,559669	4,224258	3,875842	3,517315	3,151678	3,151678
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7,285088	7,250096	7,205446	7,149283	7,07956	6,99408	6,890565	6,766765	6,620593	6,450296	6,254632	6,033043	5,785778	5,513955	5,219529	4,905171	4,574088	4,229814	3,876025	3,516416	3,516416
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7,260344	7,275294	7,287592	7,295111	7,295095	7,284087	7,257889	7,211605	7,139821	7,036976	6,897968	6,718949	6,498197	6,236808	5,938901	5,611159	5,261704	4,898673	4,529021	4,158073	4,158073
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0,119703	0,12439	0,130808	0,139379	0,150619	0,165164	0,183818	0,207649	0,23824	0,278332	0,333423	0,415878	0,552306	0,814504	1,525039	4,409661	12,55049	15,78638	13,70952	0,137289	0,137289
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-0,34824	-0,43244	-0,52544	-0,62716	-0,73726	-0,85523	-0,98029	-1,11144	-1,24742	-1,38679	-1,52789	-1,66891	-1,80795	-1,94302	-2,07209	-2,19314	-2,30418	-2,40324	-2,48835	-2,55757	-2,55757
-0,42221	-0,52199	-0,63221	-0,75274	-0,88324	-1,02307	-1,17131	-1,32675	-1,48788	-1,65293	-1,81988	-1,98655	-2,1506	-2,30961	-2,46115	-2,60283	-2,73227	-2,8472	-2,94539	-3,02467	-3,02467
-0,48389	-0,59624	-0,72041	-0,85629	-1,00351	-1,16137	-1,32883	-1,5045	-1,68664	-1,8732	-2,06181	-2,24992	-2,43478	-2,61359	-2,78354	-2,94187	-3,08593	-3,21319	-3,32122	-3,40772	-3,40772
-0,54134	-0,66566	-0,80324	-0,95402	-1,11762	-1,29329	-1,47989	-1,67587	-1,87924	-2,08761	-2,29828	-2,50823	-2,7143	-2,91321	-3,10174	-3,27674	-3,43525	-3,57448	-3,69186	-3,78496	-3,78496
-0,59293	-0,7285	-0,87884	-1,04396	-1,22354	-1,41681	-1,62254	-1,83901	-2,06399	-2,29476	-2,52816	-2,76071	-2,9887	-3,20833	-3,41588	-3,60778	-3,78072	-3,93169	-4,05793	-4,15695	-4,15695
-0,63716	-0,78309	-0,9454	-1,12422	-1,3193	-1,52992	-1,7548	-1,99207	-2,23925	-2,49325	-2,75041	-3,00668	-3,2577	-3,49903	-3,72636	-3,93562	-4,12315	-4,28566	-4,4203	-4,52453	-4,52453
-0,67269	-0,82792	-1,00123	-1,19294	-1,40294	-1,63059	-1,87464	-2,13312	-2,40329	-2,68166	-2,96401	-3,24557	-3,52121	-3,78567	-4,03391	-4,26127	-4,46367	-4,63762	-4,78016	-4,88877	-4,88877
-0,69833	-0,86159	-1,04473	-1,24831	-1,47246	-1,71672	-1,97993	-2,26008	-2,55423	-2,85845	-3,16789	-3,4769	-3,77933	-4,06893	-4,33967	-4,58617	-4,80389	-4,98916	-5,13905	-5,25113	-5,25113
-0,71305	-0,88286	-1,0744	-1,28859	-1,52586	-1,78609	-2,06831	-2,37061	-2,6899	-3,02184	-3,36083	-3,70016	-4,03239	-4,34986	-4,64528	-4,91233	-5,14595	-5,34239	-5,49893	-5,61345	-5,61345
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-0,7069	-0,88422	-1,08701	-1,31714	-1,57612	-1,86491	-2,18359	-2,531	-2,90437	-3,29885	-3,70721	-4,1199	-4,52545	-4,91154	-5,26649	-5,58074	-5,84796	-6,06511	-6,23146	-6,3469	-6,3469
-0,68536	-0,86305	-1,06793	-1,30248	-1,56897	-1,8692	-2,20419	-2,57372	-2,97571	-3,40554	-3,85541	-4,31397	-4,76674	-5,19739	-5,59013	-5,93239	-6,21688	-6,44191	-6,60962	-6,72273	-6,72273
-0,65176	-0,82717	-1,03122	-1,26708	-1,53789	-1,84653	-2,19532	-2,58546	-3,01624	-3,48403	-3,98102	-4,49416	-5,00506	-5,49148	-5,93095	-6,30567	-6,60673	-6,83522	-6,99906	-7,10671	-7,10671
-0,60691	-0,77716	-0,97707	-1,21053	-1,48163	-1,79453	-2,15317	-2,56077	-3,01895	-3,52629	-4,0763	-4,65503	-5,23953	-5,79882	-6,29922	-6,7132	-7,02837	-7,25101	-7,40065	-7,49753	-7,49753
-0,49291	-0,63725	-0,80825	-1,00989	-1,24654	-1,52298	-1,84423	-2,21523	-2,64015	-3,12101	-3,65518	-4,23163	-4,82674	-5,40323	-5,91556	-6,32385	-6,61021	-6,78745	-6,89178	-6,96084	-6,96084
-0,03044	-0,03177	-0,03352	-0,03583	-0,03891	-0,04299	-0,04838	-0,05547	-0,06495	-0,07754	-0,09732	-0,12407	-0,19652	-0,23871	-0,87654	-2,25673	-19,2363	-3,29479	-11,2531	-32,2166	-32,2166
0,006343	0,006938	0,007627	0,008437	0,00941	0,010615	0,012172	0,014303	0,01748	0,02287	0,034179	0,067572	0,170742	0,325436	0,480381	0,621283	0,743671	0,845175	0,924108	0,979126	0,979126
3,836398	3,798732	3,749229	3,686884	3,610746	3,51996	3,413801	3,291717	3,15338	2,998722	2,827989	2,64178	2,441091	2,227353	2,002471	1,768871	1,529545	1,288123	1,048955	0,817231	0,817231
3,952864	3,912916	3,861479	3,79753	3,720085	3,628239	3,521204	3,398358	3,259292	3,103867	2,932259	2,745011	2,543078	2,327861	2,101246	1,86563	1,623957	1,379756	1,137198	0,901169	0,901169
4,104887	4,062953	4,010003	3,94498	3,866847	3,774621	3,66742	3,544508	3,405358	3,249706	3,077614	2,889524	2,686305	2,469293	2,240323	2,001744	1,756435	1,507827	1,259917	1,017316	1,017316
4,052738	4,012522	3,96229	3,900971	3,827485	3,740777	3,639865	3,523892	3,392194	3,244367	3,080333	2,90041	2,705362	2,496443	2,275418	2,04457	1,806698	1,565098	1,323557	1,086341	1,086341
3,997913	3,960721	3,914547	3,858283	3,790775	3,710864	3,61743	3,509452	3,386085	3,246741	3,09117	2,919542	2,732513	2,531265	2,317534	2,093593	1,862233	1,626713	1,390716	1,158302	1,158302
3,939049	3,906001	3,865051	3,815038	3,754717	3,68279	3,597963	3,499004	3,384836	3,254636	3,107935	2,944723	2,765534	2,571492	2,364339	2,146403	1,92055	1,690099	1,458746	1,230469	1,230469
3,874803	3,846842	3,812124	3,76943	3,717404	3,65459	3,579475	3,490568	3,3865	3,266144	3,128753	2,974086	2,802528	2,615157	2,413761	2,200797	1,979302	1,752767	1,525011	1,300057	1,300057
3,803852	3,781746	3,754118	3,719689	3,676989	3,624378	3,560091	3,482323	3,389336	3,279618	3,15205	3,006092	2,841936	2,66061	2,464001	2,254788	2,036298	1,812321	1,586922	1,364276	1,364276
3,724897	3,709238	3,6894	3,664062	3,63164	3,590303	3,538003	3,472558	3,391777	3,293647	3,176557	3,039552	2,88256	2,706549	2,513563	2,306625	2,089515	1,866482	1,641969	1,420399	1,420399
3,636683	3,627864	3,616342	3,600779	3,579502	3,550493	3,511403	3,459613	3,392378	3,307037	3,201314	3,073669	2,923638	2,75209	2,561305	2,354827	2,137117	1,913103	1,687758	1,465828	1,465828
3,538015	3,536207	3,533315	3,528036	3,518653	3,502994	3,478407	3,441798	3,389752	3,31878	3,225693	3,1081	2,964932	2,796873	2,606526	2,398218	2,17745	1,950156	1,722034	1,498177	1,498177
3,427795	3,432904	3,4387	3,443981	3,447064	3,445693	3,436959	3,417278	3,382468	3,327988	3,2494	3,143052	3,006896	2,841235	2,649095	2,435988	2,209031	1,975692	1,742666	1,515338	1,515338
3,305073	3,316698	3,330914	3,346716	3,362566	3,376244	3,384697	3,383907	3,36887	3,333766	3,272455	3,179396	3,050913	2,886505	2,689682	2,467766	2,230469	1,987701	1,747572	1,515547	1,515547
3,169114	3,186499	3,20847	3,234331	3,262839	3,291996	3,318804	3,338994	3,346805	3,334959	3,295079	3,2188	3,099672	2,935501	2,73017	2,493765	2,240312	1,983816	1,734515	1,497429	1,497429
3,019492	3,041486	3,070074	3,10499	3,14546	3,189956	3,235859	3,279005	3,313177	3,329683	3,317385	3,263794	3,15773	2,993413	2,774441	2,51507	2,236745	1,960706	1,700656	1,460015	1,460015
2,910498	2,932638	2,96219	2,999139	3,043023	3,092695	3,145962	3,199074	3,246081	3,278142	3,283185	3,24663	3,154111	2,996402	2,775126	2,50565	2,213767	1,926154	1,659976	1,418472	1,418472
0,00088	0,000936	0,001018	0,001137	0,001305	0,00154	0,001869	0,002332	0,002994	0,003971	0,005513	0,008247	0,013847	0,028223	0,088039	0,536173	2,679233	4,74101	4,917884	0,000598	0,000598

HAP1E Numerical(2 van 4)

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Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
-347,412	-29,1981	-29,1981	-4,94045	5,28499	0,072064	-14,1552	-1,23104	-0,67995	-0,19491	-0,16503	-0,11049	-0,08729	-0,06724	-0,05316	-0,04244	-0,03456	-0,02875	-0,02451	-0,02146	-0,01926	-0,01768	-0,01654	-0,0157	-0,01503	-0,01447	-0,01395	-0,01343	-0,01287	-0,01225	-0,01155	-0,01078	-0,00992
-167,412	-5,37224	-5,37224	-5,07192	-4,7321	-4,29109	-3,71774	-3,0292	-2,27795	-1,52806	-0,8347	-0,23021	0,275867	0,691541	1,031598	1,311448	1,543779	1,738398	1,902779	2,042699	2,162706	2,266451	2,356902	2,436493	2,507235	2,570786	2,62852	2,68157	2,730871	2,777193	2,821169	2,863319	2,904071
-147,412	-5,88786	-5,88786	-5,52505	-5,1197	-4,63058	-4,03958	-3,36019	-2,63064	-1,89836	-1,20527	-0,57928	-0,03188	0,437578	0,836876	1,17581	1,463893	1,709316	1,918953	2,098536	2,252876	2,386027	2,501424	2,601984	2,690178	2,768102	2,83753	2,899958	2,956644	3,008647	3,056853	3,102004	3,14472
-122,412	-5,57728	-5,57728	-5,17481	-4,73041	-4,22537	-3,65217	-3,02046	-2,35419	-1,68408	-1,03948	-0,44246	0,094438	0,56742	0,978729	1,33391	1,639623	1,902489	2,128555	2,323163	2,490963	2,635978	2,761679	2,871055	2,966672	3,050732	3,125116	3,191429	3,251037	3,305098	3,354594	3,400355	3,44308
-97,4122	-5,11846	-5,11846	-4,71772	-4,27637	-3,78851	-3,25316	-2,67812	-2,07937	-1,47733	-0,89241	-0,34136	0,164637	0,620086	1,024174	1,379193	1,689146	1,958709	2,192623	2,395378	2,571078	2,723409	2,855636	2,970635	3,070924	3,158697	3,235857	3,304052	3,364701	3,419026	3,468073	3,512739	3,553787
-72,4122	-4,66806	-4,66806	-4,27838	-3,84972	-3,3832	-2,88153	-2,35182	-1,80565	-1,25739	-0,72173	-0,21145	0,263992	0,698907	1,091005	1,44063	1,749867	2,021793	2,259918	2,467838	2,649026	2,806731	2,943928	3,063304	3,167262	3,257936	3,337208	3,406733	3,467957	3,52214	3,570379	3,613622	3,652687
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-22,4122	-3,81022	-3,81022	-3,45291	-3,06072	-2,64017	-2,19708	-1,73791	-1,27025	-0,8025	-0,34321	0,099763	0,519906	0,912429	1,27434	1,604283	1,902242	2,169198	2,4068	2,617108	2,802382	2,964945	3,107084	3,23099	3,338721	3,432181	3,513118	3,583116	3,643605	3,695867	3,741045	3,780153	3,814089
2,587832	-3,40608	-3,40608	-3,06585	-2,69298	-2,29471	-1,87724	-1,44679	-1,00993	-0,57359	-0,14468	0,270422	0,666245	1,038556	1,384445	1,702281	1,991542	2,252595	2,48647	2,694645	2,878882	3,041085	3,183207	3,307179	3,414864	3,508028	3,588318	3,657258	3,716246	3,766551	3,80932	3,845584	3,876266
27,58783	-3,01875	-3,01875	-2,6949	-2,34068	-1,96343	-1,56941	-1,16451	-0,75464	-0,34568	0,056585	0,446815	0,820364	1,173488	1,503453	1,808524	2,08788	2,341478	2,569885	2,774128	2,955552	3,115699	3,25622	3,378801	3,485117	3,576786	3,655357	3,722282	3,778916	3,826506	3,866197	3,899026	3,925933
52,58783	-2,64769	-2,64769	-2,33914	-2,00245	-1,64473	-1,2721	-0,89013	-0,50417	-0,11941	0,259185	0,627036	0,980121	1,315114	1,629477	1,921469	2,190104	2,435064	2,656589	2,85536	3,032388	3,188913	3,326325	3,446091	3,54971	3,638666	3,714404	3,778306	3,83168	3,875747	3,91164	3,940399	3,962974
77,58783	-2,29206	-2,29206	-1,99757	-1,67707	-1,3373	-0,98411	-0,62278	-0,25821	0,104945	0,462306	0,809858	1,144057	1,46192	1,761099	2,039894	2,297238	2,532641	2,746111	2,938075	3,109283	3,260734	3,3936	3,509163	3,608768	3,693777	3,765542	3,825377	3,874544	3,914238	3,945575	3,969596	3,987256
102,5878	-1,95088	-1,95088	-1,66915	-1,36339	-1,03997	-0,70441	-0,36168	-0,01633	0,327391	0,665552	0,994561	1,311237	1,612877	1,897303	2,162882	2,408516	2,633609	2,838019	3,021985	3,186069	3,331082	3,458023	3,568026	3,662306	3,742126	3,808756	3,863453	3,907436	3,941873	3,96787	3,98646	3,998602
127,5878	-1,62304	-1,62304	-1,35276	-1,06031	-0,75165	-0,432	-0,10603	0,221998	0,548162	0,86886	1,180822	1,481151	1,767367	2,03744	2,289811	2,523384	2,73751	2,93195	3,106822	3,262552	3,399817	3,51949	3,62259	3,710238	3,783614	3,843928	3,89239	3,930185	3,958462	3,978311	3,990765	3,99678
152,5878	-1,30739	-1,30739	-1,04726	-0,76668	-0,47124	-0,16586	0,145043	0,457454	0,767707	1,072451	1,368661	1,653656	1,925132	2,181188	2,420337	2,64151	2,844041	3,027641	3,192357	3,338533	3,466759	3,577825	3,672677	3,752369	3,818028	3,870823	3,911931	3,942515	3,963708	3,976595	3,9822	3,981483
177,5878	-1,00269	-1,00269	-0,75144	-0,48134	-0,19761	0,095069	0,392499	0,690865	0,986694	1,276827	1,558416	1,828946	2,086252	2,328538	2,554392	2,762786	2,953068	3,124938	3,278419	3,413821	3,531693	3,632789	3,718015	3,788396	3,845035	3,889078	3,921688	3,944019	3,957196	3,962299	3,960352	3,952311
202,5878	-0,54195	-0,54195	-0,29933	-0,04	0,231111	0,509573	0,79137	1,072857	1,350721	1,621974	1,883949	2,13432	2,371116	2,592733	2,797946	2,985902	3,156106	3,308398	3,44292	3,560076	3,660493	3,744976	3,814468	3,870011	3,912709	3,943697	3,964115	3,975086	3,977696	3,972981	3,961915	3,945407
402,5878	0,524601	0,524601	0,423696	0,31041	0,200119	0,138092	0,118377	0,109791	0,104315	0,09997	0,096095	0,09242	0,08882	0,085239	0,081651	0,078049	0,074433	0,07081	0,06719	0,063586	0,060007	0,056466	0,052972	0,049536	0,046165	0,042866	0,039644	0,036503	0,033447	0,030476	0,027591	0,024791

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-347,412	-29,2008	-29,2008	-34,0651	-40,0356	-49,6653	-51,7698	-30,4048	-22,9152	-20,5219	-19,222	-18,2554	-17,4939	-16,8699	-16,3507	-15,9114	-15,5337	-15,2031	-14,9086	-14,6411	-14,3939	-14,1615	-13,9395	-13,7248	-13,5146	-13,3071	-13,1006	-12,8941	-12,6866	-12,4777	-12,2667	-12,0536	-11,838
-167,412	-11,3072	-11,3072	-11,4263	-11,5782	-11,8245	-12,2147	-12,7566	-13,4056	-14,0834	-14,7101	-15,2286	-15,6142	-15,869	-16,0106	-16,0622	-16,0458	-15,9799	-15,879	-15,7543	-15,6143	-15,4651	-15,3116	-15,1568	-15,0033	-14,8527	-14,706	-14,5639	-14,4267	-14,2944	-14,1672	-14,0447	-13,9268
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-122,412	-11,006	-11,006	-11,196	-11,4342	-11,7402	-12,126	-12,5867	-13,0976	-13,6216	-14,1194	-14,5595	-14,9228	-15,2027	-15,4022	-15,5301	-15,5975	-15,6159	-15,5957	-15,5462	-15,4748	-15,3879	-15,2904	-15,186	-15,0779	-14,9683	-14,8588	-14,7508	-14,6451	-14,5422	-14,4425	-14,3463	-14,2535
-97,4122	-10,7078	-10,7078	-10,9132	-11,1658	-11,4736	-11,8401	-12,2592	-12,7134	-13,1779	-13,6255	-14,0329	-14,3841	-14,671	-14,8926	-15,0528	-15,1585	-15,2178	-15,2389	-15,2293	-15,1957	-15,1438	-15,0785	-15,0036	-14,9222	-14,8369	-14,7495	-14,6616	-14,5743	-14,4884	-14,4045	-14,3229	-14,244
-72,4122	-10,4117	-10,4117	-10,6261	-10,8852	-11,1905	-11,5409	-11,9298	-12,344	-12,7656	-13,1754	-13,556	-13,8942	-14,1821	-14,4168	-14,5995	-14,734	-14,8259	-14,8811	-14,9058	-14,9055	-14,8855	-14,85	-14,8029	-14,7473	-14,6856	-14,6201	-14,5523	-14,4835	-14,4148	-14,3469	-14,2804	-14,2157
-47,4122	-10,1157	-10,1157	-10,3355	-10,5967	-10,8976	-11,2344	-11,6006	-11,9853	-12,3755	-12,7566	-13,1156	-13,4416	-13,7275	-13,9699	-14,1681	-14,3243	-14,4418	-14,5251	-14,5789	-14,6077	-14,6161	-14,6079	-14,5867	-14,5553	-14,5163	-14,4719	-14,4238	-14,3734	-14,3219	-14,2701	-14,2188	-14,1684
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2,587832	-9,51962	-9,51962	-9,74536	-10,0059	-10,2967	-10,6125	-10,9468	-11,2923	-11,6403	-11,9822	-12,3096	-12,6156	-12,8947	-13,1434	-13,36	-13,5446	-13,6983	-13,8231	-13,9218	-13,9974	-14,0528	-14,0911	-14,115	-14,127	-14,1295	-14,1245	-14,1136	-14,0985	-14,0803	-14,0601	-14,0388	-14,0171
27,58783	-9,2188	-9,2188	-9,44668	-9,70622	-9,99251	-10,3002	-10,6233	-10,9552	-11,2888	-11,617	-11,933	-12,231	-12,5063	-12,7558	-12,9777	-13,1714	-13,3375	-13,4775	-13,5932	-13,6871	-13,7615	-13,8191	-13,8623	-13,8933	-13,9142	-13,927	-13,9334	-13,9348	-13,9324	-13,9274	-13,9208	-13,9132
52,58783	-8,91595	-8,91595	-9,14596	-9,4047	-9,68719	-9,9882	-10,3022	-10,6232	-10,9453	-11,2624	-11,5689	-11,8601	-12,1318	-12,3812	-12,6065	-12,807	-12,9828	-13,1349	-13,2647	-13,3739	-13,4647	-13,5392	-13,5994	-13,6475	-13,6854	-13,7147	-13,7372	-13,7542	-13,767	-13,7767	-13,7842	-13,7904
77,58783	-8,61114	-8,61114	-8,84351	-9,10187	-9,38135	-9,67694	-9,98348	-10,2957	-10,6084	-10,9164	-11,215	-11,5001	-11,7683	-12,0169	-12,2443	-12,4497	-12,633	-12,7947	-12,9358	-13,0579	-13,1626	-13,2516	-13,3269	-13,3902	-13,4433	-13,4878	-13,5253	-13,557	-13,5842	-13,608	-13,6293	-13,6489
102,5878	-8,30457	-8,30457	-8,53966	-8,79821	-9,07552	-9,36681	-9,66734	-9,97236	-10,2773	-10,5776	-10,8694	-11,1491	-11,4137	-11,661	-11,8894	-12,098	-12,2867	-12,4558	-12,6061	-12,7387	-12,8549	-12,9564	-13,0447	-13,1215	-13,1883	-13,2466	-13,2978	-13,3432	-13,384	-13,4213	-13,4559	-13,4886
127,5878	-7,99655	-7,99655	-8,23486	-8,49424	-8,7702	-9,05823	-9,35394	-9,65303	-9,9514	-10,2452	-10,531	-10,8056	-11,0665	-11,3119	-11,5401	-11,7506	-11,943	-12,1175	-12,2747	-12,4156	-12,5413	-12,6532	-12,7526	-12,8411	-12,92	-12,9907	-13,0546	-13,1128	-13,1664	-13,2165	-13,2639	-13,3094
152,5878	-7,68754	-7,68754	-7,92963	-8,19056	-8,466	-8,75172	-9,04362	-9,3378	-9,63059	-9,9186	-10,1988	-10,4685	-10,7256	-10,9683	-11,1954	-11,4063	-11,6006	-11,7786	-11,9408	-12,088	-12,2211	-12,3415	-12,4502	-12,5487	-12,6382	-12,72	-12,7954	-12,8653	-12,931	-12,9933	-13,053	-13,111
177,5878	-7,37815	-7,37815	-7,62469	-7,88792	-8,16368	-8,44798	-8,73697	-9,02708	-9,31501	-9,59773	-9,87259	-10,1373	-10,39	-10,6293	-10,8542	-11,064	-11,2587	-11,4383	-11,6035	-11,7549	-11,8935	-12,0204	-12,1366	-12,2435	-12,3421	-12,4338	-12,5195	-12,6003	-12,6773	-12,7512	-12,8229	-12,893
202,5878	-7,05324	-7,05324	-7,30811	-7,57775	-7,85809	-8,14525	-8,43559	-8,72576	-9,01272	-9,29373	-9,56644	-9,82887	-10,0794	-10,317	-10,5407	-10,7502	-10,9455	-11,1269	-11,2948	-11,4502	-11,5938	-11,7268	-11,8502	-11,9651	-12,0727	-12,1741	-12,2703	-12,3622	-12,4508	-12,5368	-12,621	-12,7039
402,5878	-0,00405	-0,00405	-0,00699	-0,01277	-0,02757	-0,08059	-0,21269	-0,38962	-0,58883	-0,80472	-1,03504	-1,27826	-1,5331	-1,79833	-2,07275	-2,35521	-2,64454	-2,93966	-3,23949	-3,54306	-3,84944	-4,15778	-4,46731	-4,77735	-5,08731	-5,39667	-5,705	-6,01193	-6,31717	-6,62049	-6,92172	-7,22074

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-347,412	-31,1196	-31,1196	-35,5818	-39,89	-49,8526	-52,9023	-30,4258	-22,9174	-20,5222	-19,2221	-18,2555	-17,4939	-16,87	-16,3507	-15,9114	-15,5337	-15,2031	-14,9086	-14,6411	-14,3939	-14,1615	-13,9395	-13,7248	-13,5146	-13,3071	-13,1006	-12,8941	-12,6866	-12,4777	-12,2667	-12,0536	-11,838
-167,412	-11,806	-11,806	-12,0791	-12,4147	-12,86	-13,4205	-14,0548	-14,6953	-15,2776	-15,757	-16,1117	-16,3411	-16,4584	-16,4847	-16,4416	-16,3484	-16,2204	-16,0694	-15,9043	-15,7315	-15,5558	-15,3807	-15,2083	-15,0405	-14,8782	-14,7219	-14,572	-14,4284	-14,2911	-14,1598	-14,034	-13,9136
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-122,412	-11,7336	-11,7336	-12,1067	-12,5208	-12,9825	-13,4833	-13,9991	-14,4978	-14,9486	-15,329	-15,6277	-15,8433	-15,9815	-16,0523	-16,0673	-16,0379	-15,9743	-15,8855	-15,7786	-15,6596	-15,5331	-15,4027	-15,2711	-15,1405	-15,0122	-14,8874	-14,7667	-14,6506	-14,5393	-14,4328	-14,331	-14,2339
-97,4122	-11,4021	-11,4021	-11,774	-12,1773	-12,6107	-13,0662	-13,5276	-13,9741	-14,3848	-14,7431	-15,0391	-15,269	-15,435	-15,5424	-15,599	-15,6132	-15,5929	-15,5457	-15,478	-15,3953	-15,3021	-15,202	-15,0979	-14,9922	-14,8866	-14,7824	-14,6805	-14,5817	-14,4864	-14,3948	-14,3071	-14,2232
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2,587832	-10,0624	-10,0624	-10,3936	-10,7422	-11,1004	-11,461	-11,8173	-12,1624	-12,4899	-12,7942	-13,0706	-13,3161	-13,5293	-13,7098	-13,8588	-13,9782	-14,0707	-14,1392	-14,1868	-14,2165	-14,2313	-14,2339	-14,2267	-14,2119	-14,1913	-14,1666	-14,1391	-14,11	-14,0802	-14,0504	-14,0212	-13,9932
27,58783	-9,72335	-9,72335	-10,0445	-10,3816	-10,727	-11,0741	-11,4167	-11,7491	-12,066	-12,3628	-12,6356	-12,8818	-13,0999	-13,2894	-13,4509	-13,5857	-13,6957	-13,7833	-13,851	-13,9013	-13,9368	-13,9598	-13,9727	-13,9773	-13,9754	-13,9687	-13,9585	-13,9459	-13,9319	-13,9173	-13,9027	-13,8887
52,58783	-9,38235	-9,38235	-9,69474	-10,0218	-10,3562	-10,6919	-11,0234	-11,3455	-11,6539	-11,9445	-12,2143	-12,4608	-12,6826	-12,8791	-13,0506	-13,198	-13,3227	-13,4266	-13,5116	-13,5799	-13,6338	-13,6752	-13,7063	-13,7288	-13,7445	-13,7548	-13,761	-13,7643	-13,7656	-13,7659	-13,7656	-13,7656
77,58783	-9,03934	-9,03934	-9,34423	-9,66262	-9,98779	-10,314	-10,6362	-10,9499	-11,2513	-11,5368	-11,8039	-12,0504	-12,275	-12,4771	-12,6566	-12,8143	-12,9512	-13,0688	-13,1686	-13,2526	-13,3227	-13,3806	-13,4282	-13,4671	-13,499	-13,5252	-13,547	-13,5655	-13,5816	-13,5962	-13,6101	-13,6237
102,5878	-8,69437	-8,69437	-8,99306	-9,30422	-9,62159	-9,93984	-10,2544	-10,5611	-10,8566	-11,138	-11,4026	-11,6489	-11,8755	-12,0818	-12,2677	-12,4337	-12,5806	-12,7096	-12,8221	-12,9196	-13,0037	-13,0762	-13,1386	-13,1925	-13,2392	-13,2802	-13,3166	-13,3495	-13,3799	-13,4084	-13,436	-13,4631
127,5878	-8,34759	-8,34759	-8,64138	-8,94665	-9,2576	-9,56927	-9,87742	-10,1784	-10,4689	-10,7465	-11,009	-11,2547	-11,4825	-11,6919	-11,8827	-12,0552	-12,2102	-12,3486	-12,4716	-12,5805	-12,6769	-12,7621	-12,8376	-12,9049	-12,9652	-13,0199	-13,07	-13,1165	-13,1604	-13,2025	-13,2434	-13,2837
152,5878	-7,99931	-7,99931	-8,28945	-8,59011	-8,89591	-9,20223	-9,50511	-9,80116	-10,0875	-10,3618	-10,622	-10,8668	-11,0951	-11,3065	-11,5007	-11,6782	-11,8394	-11,9852	-12,1167	-12,2351	-12,3418	-12,4379	-12,525	-12,6042	-12,6768	-12,744	-12,8068	-12,8662	-12,9231	-12,9781	-13,032	-13,0854
177,5878	-7,65001	-7,65001	-7,93769	-8,23497	-8,53681	-8,83888	-9,13747	-9,42941	-9,71206	-9,98321	-10,2411	-10,4846	-10,7126	-10,9248	-11,1212	-11,3019	-11,4675	-11,6189	-11,757	-11,883	-11,998	-12,1034	-12,2003	-12,29	-12,3736	-12,4522	-12,5268	-12,5983	-12,6674	-12,735	-12,8017	-12,8678
202,5878	-7,26186	-7,26186	-7,54801	-7,84362	-8,14395	-8,44488	-8,74283	-9,03473	-9,31801	-9,59053	-9,85059	-10,097	-10,3288	-10,5456	-10,7474	-10,9344	-11,1072	-11,2665	-11,4133	-11,5487	-11,6738	-11,7899	-11,898	-11,9994	-12,0951	-12,1862	-12,2737	-12,3583	-12,4408	-12,522	-12,6023	-12,6822
402,5878	0,094774	0,094774	0,089931	0,079664	0,048812	-0,04753	-0,20292	-0,38555	-0,58664	-0,80337	-1,03412	-1,27761	-1,53261	-1,79796	-2,07247	-2,35498	-2,64436	-2,93951	-3,23938	-3,54297	-3,84936	-4,15771	-4,46726	-4,77731	-5,08728	-5,39665	-5,70498	-6,01191	-6,31715	-6,62048	-6,92171	-7,22073

σxx(Con.)
Analytical
σxx Numerical

-347,412	0,678901	0,678901	0,654616	0,530416	0,408807	0,381476	0,618801	0,802361	0,882245	0,928493	0,963804	0,991396	1,01321	1,030086	1,042819	1,052099	1,05855	1,06272	1,06508	1,066028	1,065893	1,064948	1,063412	1,061461	1,059238	1,056851	1,054388	1,051915	1,049483	1,04713	1,044885	1,042767
-167,412	1,338209	1,338209	1,335102	1,334465	1,331056	1,318562	1,292544	1,253187	1,20527	1,155458	1,109427	1,070305	1,038989	1,014923	0,996993	0,983996	0,974872	0,968753	0,96495	0,962918	0,962231	0,962553	0,963617	0,965213	0,967176	0,969375	0,971708	0,974094	0,976474	0,978798	0,981034	0,983154
-147,412	1,298503	1,298503	1,294432	1,290741	1,284222	1,27103	1,248584	1,216929	1,178809	1,138405	1,099651	1,065243	1,036404	1,013265	0,995318	0,981806	0,971945	0,965028	0,960453	0,957722	0,95643	0,956249	0,956911	0,958201	0,959947	0,962008	0,964271	0,966648	0,969068	0,971473	0,973822	0,97608
-122,412	1,263131	1,263131	1,258677	1,253184	1,244845	1,231575	1,211988	1,186141	1,155609	1,122902	1,090632	1,060847	1,034779	1,012904	0,995166	0,981204	0,970529	0,962634	0,957043	0,953334	0,951147	0,950175	0,950162	0,950894	0,952192	0,95391	0,955927	0,958141	0,960472	0,962853	0,965229	0,967557
-97,4122	1,231109	1,231109	1,226874	1,220892	1,212149	1,19949	1,182181	1,160321	1,134913	1,107586	1,080135	1,054115	1,030611	1,010211	0,993089	0,979136	0,968082	0,959586	0,95329	0,948853	0,945966	0,944353	0,943776	0,944029	0,944935	0,946346	0,948134	0,950194	0,952434	0,954781	0,957172	0,959554
-72,4122	1,196509	1,196509	1,19286	1,187158	1,178843	1,167298	1,152164	1,13358	1,112242	1,089257	1,065893	1,043324	1,022458	1,003879	0,987867	0,974467	0,963562	0,954945	0,948364	0,943556	0,940266	0,938257	0,937314	0,937247	0,937887	0,939088	0,940723	0,942683	0,944873	0,947214	0,949636	0,952082
-47,4122	1,159349	1,159349	1,156551	1,151618	1,144255	1,134152	1,121167	1,105467	1,087569	1,068261	1,048466	1,029076	1,010834	0,994272	0,979706	0,967264	0,956934	0,948606	0,942115	0,937269	0,933865	0,931705	0,930604	0,930389	0,930903	0,932009	0,933583	0,935515	0,93771	0,940086	0,942571	0,945103
-22,4122	1,119503	1,119503	1,117764	1,113938	1,107879	1,099453	1,088639	1,075618	1,060791	1,044748	1,028177	1,011764	0,996113	0,981689	0,968806	0,957632	0,948219	0,940528	0,934461	0,929882	0,926639	0,92457	0,923519	0,923333	0,923873	0,925009	0,926624	0,928612	0,93088	0,933345	0,935935	0,938584
2,587832	1,076739	1,076739	1,076247	1,073785	1,069293	1,062732	1,054146	1,043715	1,031765	1,018747	1,005188	0,991626	0,978549	0,966356	0,95534	0,945682	0,937471	0,930715	0,925366	0,921336	0,918511	0,916766	0,915971	0,915996	0,916716	0,918014	0,919781	0,921918	0,924335	0,92695	0,929692	0,932498
27,58783	1,030741	1,030741	1,03168	1,030806	1,028102	1,023578	1,01731	1,009465	1,000311	0,990205	0,979556	0,96879	0,958302	0,948432	0,939442	0,931514	0,924751	0,919195	0,914831	0,911607	0,909445	0,908248	0,907911	0,908325	0,909382	0,910978	0,913013	0,915395	0,918041	0,920873	0,923821	0,926826
52,58783	0,981112	0,981112	0,983681	0,98461	0,983903	0,981594	0,977766	0,972568	0,966221	0,959009	0,951254	0,943295	0,935453	0,928014	0,921208	0,915207	0,910121	0,906006	0,902875	0,900701	0,899433	0,899	0,899318	0,900299	0,901849	0,903878	0,906298	0,909026	0,911984	0,9151	0,918311	0,921558
77,58783	0,927374	0,927374	0,931793	0,934754	0,936266	0,936368	0,935139	0,932706	0,929249	0,924991	0,920188	0,915109	0,910016	0,905144	0,900694	0,89682	0,893631	0,891193	0,889533	0,888643	0,888494	0,889035	0,890202	0,891922	0,89412	0,896718	0,89964	0,902812	0,906164	0,909633	0,913161	0,916694
102,5878	0,868954	0,868954	0,875479	0,880726	0,884704	0,887446	0,889017	0,889522	0,889101	0,887928	0,886204	0,88414	0,881946	0,879814	0,877914	0,876383	0,875322	0,874797	0,874846	0,875474	0,876666	0,878388	0,880594	0,883226	0,886225	0,889525	0,893062	0,896774	0,900601	0,904488	0,908384	0,912244
127,5878	0,805177	0,805177	0,814107	0,821935	0,828662	0,834311	0,838933	0,842603	0,845428	0,847538	0,849085	0,850232	0,851141	0,851967	0,852849	0,853902	0,855216	0,856856	0,85886	0,861244	0,864003	0,867116	0,870552	0,874268	0,878217	0,882349	0,886612	0,890956	0,895332	0,899696	0,904006	0,908227
152,5878	0,735245	0,735245	0,746935	0,757687	0,767495	0,776371	0,784344	0,791467	0,797811	0,803468	0,808546	0,813163	0,81744	0,821494	0,825434	0,829351	0,833321	0,8374	0,841626	0,846018	0,850579	0,855299	0,860159	0,865129	0,870177	0,875265	0,880358	0,885418	0,890411	0,895302	0,900064	0,904671
177,5878	0,658221	0,658221	0,673094	0,687176	0,700456	0,712932	0,724619	0,735542	0,745744	0,755281	0,764221	0,772639	0,780616	0,788231	0,795561	0,802673	0,809621	0,816452	0,823196	0,829871	0,836487	0,84304	0,849523	0,85592	0,862211	0,868378	0,874397	0,880248	0,885912	0,89137	0,896609	0,901616
202,5878	0,576159	0,576159	0,594785	0,612709	0,629916	0,6464	0,662159	0,677203	0,69155	0,705225	0,718264	0,730705	0,742593	0,753972	0,764887	0,775377	0,78548	0,795223	0,804632	0,813721	0,822502	0,830982	0,83916	0,847037	0,85461	0,861874	0,868826	0,875463	0,881784	0,887788	0,893477	0,898855
402,5878	4,4928	4,4928	4,936211	6,02163	9,664994	-250,868	-5,02287	-1,65064	-0,55641	-0,03774	0,252831	0,431704	0,548664	0,628426	0,684558	0,725063	0,754926	0,777381	0,794598	0,808067	0,818833	0,827642	0,835031	0,841392	0,847009	0,852094	0,856799	0,861237	0,86549	0,869617	0,87366	0,877647

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,00896	-0,00792	-0,00679	-0,00557	-0,00427	-0,0029	-0,00144	8,28E-05	0,001678	0,003339	0,005066	0,006856	0,00871	0,010626	0,012606	0,014651	0,016761	0,01894	0,02119	0,023514	0,025914	0,028396	0,030962	0,033615	0,036359	0,039197	0,042132	0,045166	0,0483	0,051535	0,05487	0,058305	0,061837	0,065464
2,943777	2,982727	3,02116	3,059273	3,097228	3,135157	3,173168	3,211341	3,249736	3,288389	3,327312	3,366493	3,40589	3,445432	3,485013	3,524488	3,563671	3,602329	3,640174	3,676866	3,712	3,745104	3,775638	3,802986	3,826455	3,845271	3,858583	3,865458	3,864892	3,855808	3,837071	3,807495	3,765863	3,710947
3,18552	3,224836	3,26303	3,300401	3,337196	3,373618	3,409832	3,445963	3,482106	3,51832	3,554634	3,591042	3,627504	3,66394	3,700234	3,736221	3,771692	3,806385	3,839979	3,872095	3,902287	3,93004	3,954763	3,97579	3,992375	4,003688	4,008823	4,006791	3,99653	3,976909	3,946739	3,904788	3,849792	3,780485
3,483359	3,52169	3,558488	3,594102	3,628821	3,662881	3,696473	3,729746	3,76281	3,795735	3,828557	3,861271	3,893836	3,926166	3,958136	3,989571	4,020247	4,049885	4,078147	4,104635	4,12888	4,150346	4,168419	4,182408	4,191543	4,194972	4,19176	4,180895	4,161289	4,131786	4,091173	4,038191	3,971552	3,889966
3,591871	3,627542	3,661269	3,693446	3,724405	3,754416	3,7837	3,812432	3,840741	3,868714	3,896398	3,923798	3,950878	3,977558	4,003712	4,029168	4,0537	4,07703	4,09882	4,11867	4,136114	4,150616	4,161567	4,168281	4,169994	4,165862	4,15496	4,136287	4,108767	4,071254	4,022547	3,961396	3,886523	3,796642
3,68828	3,721006	3,751382	3,779848	3,806774	3,832468	3,857183	3,88112	3,904432	3,927226	3,949564	3,971466	3,992905	4,013811	4,034067	4,053504	4,071906	4,088998	4,104449	4,117866	4,12879	4,136695	4,140982	4,140974	4,135921	4,12499	4,107269	4,08177	4,047427	4,003104	3,947603	3,879677	3,798043	3,701403
3,77228	3,801746	3,828474	3,852948	3,875577	3,896703	3,916614	3,935537	3,953651	3,971084	3,98792	4,004193	4,019892	4,034959	4,04929	4,062727	4,075065	4,08604	4,095333	4,102564	4,107288	4,108991	4,10709	4,100926	4,089764	4,072787	4,049101	4,017728	3,977615	3,927632	3,866582	3,79321	3,706217	3,604279
3,843641	3,869499	3,892266	3,912461	3,930531	3,946854	3,961746	3,975465	3,988216	4,00015	4,011371	4,021932	4,03184	4,041054	4,049483	4,056987	4,063374	4,068396	4,071751	4,073075	4,071941	4,067856	4,060256	4,048503	4,031881	4,009596	3,98077	3,944442	3,899569	3,845028	3,779618	3,702071	3,611063	3,505228
3,902183	3,924061	3,942533	3,958156	3,971409	3,982702	3,992382	4,000735	4,007989	4,014322	4,019856	4,024666	4,028779	4,032169	4,034765	4,036444	4,037032	4,0363	4,033966	4,029686	4,023057	4,013608	4,000798	3,984016	3,96257	3,935688	3,902517	3,862112	3,813444	3,755394	3,686758	3,60625	3,512514	3,404133
3,947759	3,965255	3,979087	3,989838	3,99802	4,004071	4,008365	4,011214	4,01287	4,013533	4,013348	4,012409	4,010762	4,0084	4,005271	4,001272	3,996247	3,98999	3,98224	3,972678	3,960925	3,946538	3,929004	3,907738	3,88208	3,851285	3,814523	3,770873	3,719322	3,658757	3,587971	3,505661	3,410433	3,300812
3,980224	3,992921	4,001755	4,007337	4,0102	4,01081	4,009565	4,006798	4,002787	3,997749	3,991849	3,985202	3,97787	3,969868	3,96116	3,951662	3,941242	3,929714	3,916843	3,902333	3,885835	3,866934	3,845149	3,819928	3,790641	3,756576	3,716933	3,670817	3,617234	3,555086	3,483164	3,400149	3,304612	3,195016
3,999425	4,006894	4,01037	4,010485	4,007794	4,002783	3,99587	3,987409	3,977693	3,96696	3,955391	3,943117	3,930217	3,916723	3,902618	3,887837	3,872268	3,855749	3,838066	3,818955	3,798092	3,775095	3,749518	3,720842	3,688475	3,65174	3,609873	3,56201	3,507183	3,444312	3,372194	3,289503	3,194778	3,086426
4,005176	4,006983	4,004746	3,999111	3,99065	3,979863	3,967184	3,952982	3,937565	3,921183	3,904032	3,886255	3,867946	3,849152	3,829871	3,810055	3,789613	3,768403	3,746238	3,722878	3,698031	3,671349	3,642418	3,610761	3,575823	3,536969	3,493475	3,444515	3,389154	3,32634	3,254886	3,173467	3,080602	2,97465
3,997244	3,992963	3,984671	3,973023	3,958602	3,941918	3,923414	3,903468	3,882397	3,86046	3,837862	3,814755	3,791242	3,767382	3,743186	3,718622	3,693612	3,668039	3,641735	3,61449	3,58604	3,55607	3,524205	3,490007	3,452965	3,412489	3,367898	3,318415	3,263146	3,201075	3,131046	3,051747	2,961696	2,859224
3,975331	3,964555	3,949892	3,932001	3,911469	3,888809	3,864468	3,838827	3,812203	3,78486	3,757005	3,728793	3,700335	3,671693	3,642888	3,613898	3,584663	3,555079	3,525001	3,494243	3,462571	3,429702	3,395301	3,358969	3,320243	3,27858	3,233354	3,183836	3,129187	3,06844	3,00048	2,924032	2,837631	2,739605
3,939062	3,921416	3,900105	3,875787	3,849045	3,820388	3,790259	3,759031	3,72702	3,694483	3,661624	3,628595	3,595506	3,562421	3,529363	3,496319	3,463236	3,430025	3,396559	3,362673	3,328162	3,292776	3,256214	3,218122	3,178084	3,13561	3,09013	3,040975	2,987367	2,928401	2,863023	2,79001	2,707944	2,615181
3,924291	3,899325	3,871195	3,840508	3,807803	3,773546	3,738141	3,701929	3,665194	3,628168	3,591036	3,553936	3,51697	3,480201	3,443657	3,407338	3,371213	3,335221	3,299277	3,263263	3,227035	3,190414	3,153185	3,11509	3,075825	3,035027	2,992264	2,947025	2,898703	2,846575	2,789783	2,727308	2,657937	2,580232
0,022077	0,019444	0,016893	0,01442	0,012023	0,009699	0,007446	0,005261	0,003142	0,001088	-0,0009	-0,00283	-0,0047	-0,0065	-0,00824	-0,00992	-0,01153	-0,01307	-0,01454	-0,01594	-0,01726	-0,01851	-0,01967	-0,02076	-0,02176	-0,02268	-0,02353	-0,0243	-0,02502	-0,0257	-0,02635	-0,02702	-0,02773	-0,02856
-11,6198	-11,3991	-11,1758	-10,95	-10,7217	-10,491	-10,258	-10,0227	-9,78523	-9,54564	-9,30398	-9,06028	-8,81457	-8,56687	-8,31719	-8,0655	-7,8118	-7,55606	-7,29824	-7,03832	-6,77625	-6,512	-6,24556	-5,97692	-5,70609	-5,43311	-5,15805	-4,88102	-4,60217	-4,32171	-4,03993	-3,75715	-3,4738	-3,19037
-13,8131	-13,7035	-13,5975	-13,4948	-13,3953	-13,2986	-13,2045	-13,1128	-13,0234	-12,9361	-12,8507	-12,7672	-12,6854	-12,6053	-12,5269	-12,4499	-12,3744	-12,3002	-12,2272	-12,1552	-12,0842	-12,0138	-11,9438	-11,8739	-11,8036	-11,7325	-11,66	-11,5856	-11,5083	-11,4275	-11,3423	-11,2515	-11,1542	-11,0492
-13,9675	-13,8682	-13,7724	-13,6799	-13,5905	-13,504	-13,4201	-13,3388	-13,2598	-13,183	-13,1082	-13,0354	-12,9645	-12,8954	-12,8279	-12,762	-12,6976	-12,6346	-12,5728	-12,5121	-12,4522	-12,393	-12,334	-12,2749	-12,2154	-12,1548	-12,0926	-12,028	-11,9604	-11,8888	-11,8122	-11,7295	-11,6396	-11,5413
-14,1642	-14,0783	-13,9957	-13,9162	-13,8396	-13,7659	-13,6949	-13,6264	-13,5603	-13,4964	-13,4347	-13,3751	-13,3174	-13,2616	-13,2075	-13,1551	-13,1042	-13,0547	-13,0064	-12,9591	-12,9126	-12,8665	-12,8206	-12,7744	-12,7273	-12,679	-12,6286	-12,5753	-12,5185	-12,4569	-12,3897	-12,3155	-12,2331	-12,1411
-14,1679	-14,0947	-14,0243	-13,9567	-13,8919	-13,8297	-13,7702	-13,7131	-13,6584	-13,606	-13,5558	-13,5078	-13,4617	-13,4176	-13,3753	-13,3348	-13,2958	-13,2583	-13,222	-13,1868	-13,1524	-13,1184	-13,0845	-13,0503	-13,0152	-12,9786	-12,9399	-12,8982	-12,8525	-12,802	-12,7454	-12,6815	-12,6089	-12,5262
-14,1531	-14,0928	-14,0349	-13,9794	-13,9265	-13,876	-13,8279	-13,7823	-13,739	-13,698	-13,6592	-13,6226	-13,5881	-13,5555	-13,5249	-13,496	-13,4688	-13,4431	-13,4188	-13,3955	-13,3731	-13,3512	-13,3295	-13,3075	-13,2847	-13,2604	-13,2339	-13,2044	-13,171	-13,1326	-13,088	-13,0359	-12,9749	-12,9033
-14,1195	-14,0723	-14,0271	-13,9839	-13,9429	-13,9042	-13,8677	-13,8336	-13,8017	-13,772	-13,7446	-13,7193	-13,6962	-13,6751	-13,6559	-13,6387	-13,6231	-13,6092	-13,5967	-13,5854	-13,5751	-13,5654	-13,556	-13,5465	-13,5362	-13,5247	-13,5111	-13,4947	-13,4744	-13,4493	-13,418	-13,3792	-13,3315	-13,2731
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,069183	0,072992	0,07689	0,080882	0,084981	0,089215	0,093649	0,098409	0,103778	0,110424	0,120253	0,14042	0,20194	0,333781	0,48338	0,62263	0,74434	0,845513	0,924269	0,979189	0,979189
3,641525	3,556419	3,454519	3,334823	3,196472	3,038793	2,861336	2,663913	2,446633	2,209935	1,954608	1,681816	1,393109	1,090437	0,776163	0,453085	0,124478	-0,20583	-0,53331	-0,85248	-0,85248
3,695615	3,593983	3,474471	3,336082	3,17798	2,999534	2,800358	2,580357	2,339756	2,079138	1,799466	1,502096	1,188787	0,861702	0,523403	0,176851	-0,17458	-0,52707	-0,87626	-1,21712	-1,21712
3,79216	3,676916	3,5431	3,389708	3,215908	3,021085	2,804887	2,567273	2,308551	2,029414	1,730962	1,414717	1,082623	0,737037	0,380713	0,01678	-0,35127	-0,71959	-1,08393	-1,43959	-1,43959
3,690485	3,566834	3,424556	3,262648	3,080281	2,876851	2,652032	2,405822	2,138596	1,85114	1,544678	1,220887	0,881891	0,530243	0,168893	-0,19885	-0,56934	-0,93867	-1,30261	-1,65663	-1,65663
3,588471	3,458004	3,308839	3,139937	2,950434	2,739697	2,507383	2,253498	1,978451	1,683103	1,3688	1,037387	0,691196	0,333024	-0,03392	-0,40607	-0,77957	-1,15032	-1,514	-1,86609	-1,86609
3,486072	3,350301	3,195739	3,021278	2,825977	2,609128	2,370325	2,109536	1,827169	1,524135	1,201891	0,86246	0,508417	0,142853	-0,2307	-0,60834	-0,98591	-1,35904	-1,72322	-2,07381	-2,07381
3,383185	3,243564	3,085045	2,906408	2,706592	2,484763	2,240397	1,973365	1,684025	1,3733	1,042741	0,694555	0,331597	-0,04269	-0,42436	-0,8091	-1,19234	-1,56938	-1,93542	-2,28562	-2,28562
3,279651	3,137601	2,976539	2,795095	2,592037	2,366344	2,117306	1,844629	1,548548	1,229941	0,890417	0,532373	0,158981	-0,22588	-0,61774	-1,01176	-1,40286	-1,78589	-2,15572	-2,50721	-2,50721
3,175257	3,032182	2,869993	2,68713	2,482135	2,253736	2,000952	1,723226	1,420575	1,093743	0,744343	0,374943	-0,01092	-0,40881	-0,8136	-1,21973	-1,62147	-2,01313	-2,38916	-2,74413	-2,74413
3,069728	2,92703	2,765153	2,582313	2,376773	2,146929	1,891432	1,609341	1,300315	0,964834	0,604407	0,221736	-0,17922	-0,59334	-1,0146	-1,43645	-1,85228	-2,25573	-2,6408	-3,0018	-3,0018
2,962718	2,821803	2,66172	2,480429	2,275866	2,046018	1,789051	1,503484	1,188432	0,843902	0,471121	0,072829	-0,34656	-0,78103	-1,2233	-1,66544	-2,09958	-2,51846	-2,91569	-3,28544	-3,28544
2,853802	2,716072	2,559308	2,381201	2,179316	1,951161	1,694295	1,40651	1,08612	0,732355	0,345851	-0,07083	-0,51285	-0,97301	-1,44223	-1,9105	-2,36804	-2,80642	-3,21893	-3,60005	-3,60005
2,742455	2,609294	2,457409	2,284226	2,086931	1,862497	1,607764	1,319596	0,995178	0,632514	0,231134	-0,20703	-0,67687	-1,16972	-1,67386	-2,17595	-2,66318	-3,12536	-3,55574	-3,95017	-3,95017
2,628046	2,500778	2,355331	2,1889	1,998312	1,780006	1,530032	1,244137	0,918011	0,547811	0,131128	-0,33163	-0,83562	-1,3705	-1,9206	-2,46713	-2,99205	-3,4822	-3,93149	-4,33931	-4,33931
2,50982	2,389658	2,252143	2,094312	1,912711	1,703309	1,46139	1,181498	0,857485	0,482924	0,052176	-0,4375	-0,98301	-1,57252	-2,18463	-2,79125	-3,36469	-3,88625	-4,35171	-4,76885	-4,76885
2,492477	2,39263	2,278246	2,146384	1,993479	1,815175	1,606119	1,359732	1,06808	0,722075	0,312688	-0,16631	-0,71365	-1,31595	-1,94585	-2,56654	-3,14227	-3,6517	-4,09623	-4,49484	-4,49484
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1,218547	1,253312	1,295385	1,347061	1,411805	1,495157	1,606633	1,76424	2,006975	2,438877	3,464849	9,77401	-4,07285	-0,79515	0,026018	0,433194	0,703349	0,918626	1,114267	1,310521	1,310521
0,937725	0,931911	0,925897	0,919708	0,91337	0,906909	0,900354	0,893729	0,887062	0,880378	0,873708	0,867082	0,860539	0,854122	0,847885	0,841891	0,836217	0,83095	0,826192	0,822056	0,822056
0,936277	0,931813	0,927376	0,923008	0,918746	0,914629	0,910688	0,906956	0,90346	0,900226	0,89728	0,89465	0,892369	0,890477	0,88903	0,888094	0,887758	0,888128	0,889337	0,891539	0,891539
0,937463	0,934897	0,932636	0,930739	0,929258	0,928242	0,927734	0,927769	0,928377	0,929582	0,931403	0,933861	0,936977	0,940786	0,945333	0,950686	0,956936	0,964208	0,97266	0,982491	0,982491
0,939331	0,938423	0,93805	0,938286	0,9392	0,940852	0,943297	0,946577	0,950727	0,955769	0,961722	0,968596	0,976407	0,985174	0,994936	1,005751	1,017712	1,030948	1,045636	1,062005	1,062005
0,941341	0,941807	0,942995	0,944992	0,947882	0,95174	0,95663	0,962606	0,969707	0,977955	0,987364	0,997936	1,009672	1,022577	1,036669	1,051994	1,06863	1,086703	1,106392	1,127943	1,127943
0,943281	0,944859	0,947307	0,950728	0,955219	0,960871	0,967761	0,975951	0,985485	0,996385	1,008657	1,02229	1,037262	1,053553	1,071154	1,090081	1,110389	1,132182	1,155628	1,180968	1,180968
0,945011	0,947452	0,950881	0,955414	0,961166	0,968241	0,976731	0,986708	0,998219	1,011287	1,025904	1,042039	1,05964	1,078649	1,099015	1,120711	1,143753	1,168209	1,19422	1,222003	1,222003
0,946441	0,949511	0,953657	0,959013	0,965709	0,973867	0,983594	0,994974	1,008062	1,022874	1,03939	1,057549	1,077258	1,098407	1,120886	1,144611	1,169541	1,195698	1,223181	1,25217	1,25217
0,947526	0,951001	0,955615	0,961519	0,968862	0,977786	0,988416	1,000852	1,015158	1,03135	1,049387	1,069172	1,090559	1,113369	1,137414	1,162531	1,188613	1,215623	1,243613	1,27272	1,27272
0,948265	0,951929	0,956772	0,962961	0,970666	0,980052	0,99127	1,004443	1,019648	1,036901	1,056146	1,077243	1,099974	1,124071	1,149245	1,175234	1,201846	1,228986	1,25666	1,284969	1,284969
0,948688	0,952337	0,957177	0,963394	0,971183	0,980737	0,99224	1,005844	1,021653	1,039695	1,059896	1,08207	1,105915	1,131043	1,15703	1,183487	1,210126	1,236793	1,263469	1,290237	1,290237
0,948865	0,952302	0,956914	0,962908	0,970504	0,979931	0,991412	1,005146	1,021278	1,039862	1,060824	1,083927	1,108767	1,134799	1,161417	1,188064	1,214334	1,240028	1,265146	1,289796	1,289796
0,948899	0,951936	0,956103	0,961624	0,968749	0,977744	0,988885	1,002432	1,018597	1,037489	1,059057	1,083025	1,108867	1,135832	1,163059	1,189749	1,215347	1,239643	1,262725	1,284816	1,284816
0,94893	0,951392	0,954904	0,959706	0,966074	0,974317	0,984772	0,997781	1,013654	1,0326	1,054637	1,079483	1,106481	1,134605	1,162618	1,189357	1,214059	1,236546	1,257139	1,276326	1,276326
0,949132	0,950863	0,953525	0,957367	0,962687	0,969837	0,979219	0,991279	1,006461	1,02514	1,047484	1,073278	1,101753	1,131526	1,16079	1,187788	1,211421	1,231617	1,249181	1,265151	1,265151
0,95054	0,951642	0,953557	0,956545	0,960927	0,967102	0,975559	0,986878	1,001715	1,020726	1,044404	1,072776	1,105037	1,139269	1,172601	1,202011	1,225606	1,243527	1,257685	1,2704	1,2704
1,015701	1,018036	1,019578	1,0201	1,019337	1,016974	1,012649	1,005947	0,996387	0,983384	0,966065	0,943063	0,911344	0,867121	0,784393	0,586246	0,378549	0,45031	0,655554	0,702525	0,702525

HAP1E Numerical(3 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,8317	2,979007	2,511602	2,137466	1,822144	1,562041	1,358459	1,208204	1,103656	1,035548	0,994971	0,974293	0,967407	0,96967	0,977708	0,989135	1,002288	1,016011	1,029505	1,042231	1,053835	1,064112	1,072963	1,080371	1,086375	1,09106	1,094533	1,096918	1,098343	1,098938	1,098825	1,098117
	-147,412	-0,8089	2,897358	2,441134	2,08589	1,794304	1,556199	1,368531	1,227231	1,125861	1,056842	1,012756	0,987104	0,974588	0,971111	0,973637	0,979968	0,988536	0,99822	1,008225	1,017991	1,027138	1,035418	1,042688	1,048882	1,053994	1,05806	1,061144	1,06333	1,06471	1,065382	1,06544	1,064976
	-122,412	-0,78107	2,797655	2,355334	2,021899	1,757607	1,545631	1,377811	1,248299	1,151418	1,081428	1,03286	1,00083	0,981208	0,970647	0,966529	0,966853	0,97012	0,97521	0,981297	0,987777	0,994215	1,000307	1,005851	1,010724	1,014864	1,018255	1,020913	1,022878	1,024204	1,024953	1,025193	1,024991
	-97,4122	-0,78027	2,7948	2,36079	2,03752	1,78558	1,585496	1,426651	1,302075	1,206197	1,13407	1,081222	1,043687	1,018062	1,001507	0,991717	0,986866	0,985523	0,986587	0,989214	0,992767	0,996767	1,000865	1,004811	1,008436	1,011632	1,014339	1,016534	1,018219	1,019416	1,020159	1,020491	1,020456
	-72,4122	-0,77953	2,792129	2,370965	2,057656	1,815023	1,623102	1,470306	1,34911	1,253954	1,180304	1,124274	1,082496	1,052079	1,030578	1,015964	1,006583	1,001105	0,998472	0,997854	0,998603	1,000219	1,002324	1,004634	1,006945	1,009111	1,011039	1,01267	1,013976	1,01495	1,015601	1,015945	1,01601
	-47,4122	-0,77878	2,789461	2,382795	2,079011	1,843842	1,657853	1,509274	1,390393	1,295682	1,220845	1,162356	1,117238	1,082958	1,05737	1,038672	1,025368	1,016231	1,010263	1,006662	1,004788	1,004135	1,004308	1,005001	1,005985	1,007088	1,008186	1,009195	1,010059	1,010746	1,01124	1,011539	1,01165
	-22,4122	-0,77801	2,786685	2,394588	2,099726	1,870809	1,689362	1,543837	1,426558	1,332071	1,256245	1,195789	1,147987	1,110559	1,081583	1,059435	1,042757	1,030416	1,021479	1,01518	1,010897	1,00813	1,006475	1,005617	1,005308	1,005355	1,005613	1,005975	1,006364	1,006725	1,007024	1,007237	1,007356
	2,587832	-0,77718	2,783728	2,405408	2,118745	1,895195	1,717378	1,574151	1,458001	1,363585	1,286905	1,224835	1,174841	1,134825	1,103029	1,077971	1,058405	1,043283	1,031733	1,023028	1,016571	1,01187	1,008526	1,006215	1,004678	1,003711	1,00315	1,002872	1,00278	1,002802	1,002885	1,002991	1,003095
	27,58783	-0,77629	2,780536	2,414736	2,135458	1,91656	1,741728	1,600293	1,48496	1,390521	1,313097	1,249684	1,197883	1,155726	1,12158	1,094073	1,07205	1,054536	1,040712	1,029892	1,021502	1,015066	1,01019	1,00655	1,003881	1,001968	1,000638	0,99975	0,999195	0,998885	0,998753	0,998747	0,998826
	52,58783	-0,77532	2,777064	2,422278	2,149507	1,934626	1,762286	1,622284	1,507561	1,413052	1,334983	1,270451	1,217155	1,173229	1,137131	1,107575	1,083479	1,06393	1,048154	1,035503	1,025426	1,017464	1,011231	1,006406	1,00272	0,999953	0,997923	0,996479	0,995499	0,994884	0,994555	0,994445	0,994504
	77,58783	-0,77426	2,773272	2,427859	2,160663	1,949197	1,778933	1,640091	1,52584	1,431246	1,352632	1,287177	1,232656	1,187279	1,149576	1,118327	1,092507	1,071252	1,053832	1,039627	1,028111	1,01884	1,011437	1,005584	1,001015	0,997505	0,994864	0,992936	0,991588	0,990713	0,990218	0,990028	0,990084
	102,5878	-0,7731	2,769119	2,431355	2,168752	1,960101	1,791537	1,653632	1,539753	1,445083	1,366028	1,299832	1,24433	1,197788	1,158793	1,126174	1,098954	1,076308	1,057538	1,042053	1,029346	1,018989	1,010613	1,003906	0,998602	0,994475	0,991332	0,989008	0,987366	0,986288	0,985674	0,985441	0,98552
	127,5878	-0,77183	2,764562	2,432651	2,17361	1,967158	1,799928	1,662762	1,54918	1,454461	1,375074	1,308313	1,252059	1,204622	1,164629	1,130947	1,102635	1,0789	1,059072	1,04258	1,028936	1,017723	1,008582	1,001207	0,995332	0,990731	0,987207	0,984592	0,982743	0,981535	0,980862	0,980634	0,980772
	152,5878	-0,77043	2,759555	2,431618	2,175046	1,97015	1,803883	1,667267	1,553923	1,459193	1,37959	1,312444	1,255666	1,207596	1,166891	1,132447	1,103348	1,078827	1,058232	1,041012	1,026691	1,014864	1,00518	0,997336	0,991068	0,98615	0,982383	0,979597	0,977642	0,97639	0,975729	0,975563	0,975808
	177,5878	-0,76889	2,754043	2,428092	2,172823	1,968799	1,803111	1,666855	1,553697	1,459006	1,379315	1,31197	1,254901	1,206467	1,165341	1,130439	1,100865	1,075865	1,054806	1,037147	1,022425	1,010241	1,000249	0,992151	0,985685	0,980623	0,976767	0,973942	0,971997	0,970799	0,970232	0,970195	0,970602
	202,5878	-0,75982	2,721542	2,399571	2,147393	1,945821	1,782104	1,647445	1,535585	1,441947	1,363102	1,296431	1,239891	1,191864	1,151045	1,116369	1,086955	1,062066	1,04108	1,023468	1,008775	0,99661	0,986635	0,978554	0,972109	0,967076	0,963257	0,960479	0,95859	0,957458	0,956965	0,957011	0,957507
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,530127	5,824824	4,208924	3,107357	2,32006	1,771867	1,408042	1,177574	1,038587	0,960912	0,924013	0,914071	0,921596	0,940019	0,964767	0,992661	1,021476	1,049646	1,076084	1,100061	1,121134	1,139082	1,153862	1,165564	1,174377	1,180554	1,184384	1,186173	1,186225	1,184827	1,182248	1,178727
	-147,412	0,518067	5,615845	4,061834	3,032649	2,310285	1,804685	1,460649	1,234417	1,091242	1,005392	0,95867	0,938361	0,935576	0,944069	0,959476	0,978746	0,99974	1,020948	1,041309	1,060097	1,076846	1,091289	1,10332	1,112956	1,120302	1,125527	1,128838	1,130464	1,130638	1,129589	1,127531	1,12466
	-122,412	0,498726	5,309182	3,845153	2,906798	2,265452	1,817691	1,506054	1,292252	1,148641	1,055069	0,99697	0,96386	0,948162	0,944386	0,948543	0,957735	0,969856	0,983377	0,99719	1,010506	1,02278	1,033663	1,042953	1,050571	1,056524	1,060884	1,063771	1,065331	1,065725	1,065117	1,063669	1,061533
	-97,4122	0,511415	5,338735	3,896398	2,980267	2,360406	1,927468	1,621708	1,406016	1,255219	1,151479	1,081915	1,037133	1,010224	0,996068	0,990857	0,991747	0,996617	1,003885	1,012375	1,021226	1,029816	1,037718	1,044651	1,050458	1,055071	1,058491	1,06077	1,061994	1,062271	1,06172	1,060462	1,058616
	-72,4122	0,525801	5,373716	3,965305	3,067644	2,460428	2,034726	1,730615	1,511756	1,354314	1,241802	1,16242	1,107549	1,07079	1,047347	1,033592	1,026768	1,024778	1,026027	1,029304	1,033698	1,038537	1,04333	1,047738	1,051539	1,054602	1,056869	1,058333	1,059027	1,05901	1,058357	1,057152	1,055481
	-47,4122	0,542007	5,4131	4,042766	3,161008	2,561434	2,138535	1,833392	1,610403	1,446561	1,326188	1,238179	1,174442	1,12896	1,097192	1,075673	1,06174	1,053338	1,048881	1,047145	1,047192	1,04831	1,049968	1,051777	1,053465	1,054851	1,055823	1,056327	1,056348	1,055901	1,055022	1,053758	1,052166
	-22,4122	0,560276	5,456562	4,123916	3,255915	2,660962	2,238206	1,930342	1,702557	1,532438	1,404827	1,309061	1,237409	1,184125	1,144863	1,116293	1,095837	1,081489	1,071681	1,06519	1,061065	1,058569	1,057139	1,056351	1,055892	1,055538	1,055137	1,05459	1,053842	1,052869	1,051671	1,050264	1,048674
	2,587832	0,580967	5,504221	4,20626	3,349905	2,75754	2,333252	2,021595	1,78858	1,612271	1,47787	1,375007	1,296188	1,235858	1,189814	1,154832	1,128404	1,108568	1,093783	1,082831	1,074754	1,068803	1,064391	1,061066	1,058483	1,056384	1,054581	1,05294	1,051369	1,049812	1,048235	1,046625	1,04498
	27,58783	0,604572	5,556509	4,288674	3,441689	2,850321	2,423349	2,107192	1,868666	1,68625	1,545406	1,435961	1,350579	1,283832	1,231619	1,190793	1,158903	1,134026	1,11464	1,099539	1,087764	1,078554	1,071308	1,065552	1,060915	1,057112	1,053924	1,051187	1,048778	1,046611	1,044624	1,042776	1,041041
	52,58783	0,631755	5,614116	4,370854	3,530695	2,938863	2,508294	2,187119	1,942896	1,754452	1,607448	1,49184	1,400394	1,327763	1,269917	1,223759	1,18688	1,157386	1,133775	1,114848	1,099647	1,087404	1,077507	1,069463	1,062882	1,057455	1,052937	1,049139	1,045911	1,04314	1,040739	1,038643	1,036803
	77,58783	0,663407	5,67798	4,453011	3,616795	3,022982	2,587965	2,261328	2,011255	1,816855	1,663926	1,542508	1,445424	1,367375	1,30437	1,253346	1,211921	1,178221	1,150756	1,128333	1,109995	1,094968	1,082629	1,072473	1,064091	1,057154	1,051396	1,046604	1,042606	1,039265	1,036473	1,034141	1,032202
	102,5878	0,70074	5,749315	4,535709	3,700146	3,102657	2,662284	2,329732	2,07365	1,873343	1,714689	1,587766	1,485418	1,402367	1,334637	1,279181	1,233632	1,196124	1,165175	1,139594	1,118423	1,100882	1,086338	1,074272	1,064262	1,05596	1,049082	1,043394	1,038704	1,034855	1,031718	1,029185	1,027171
	127,5878	0,745431	5,829673	4,619784	3,781099	3,177964	2,731191	2,392198	2,129907	1,923708	1,759494	1,627334	1,520064	1,432394	1,360346	1,300874	1,251611	1,210691	1,176633	1,148244	1,124561	1,104796	1,088307	1,074563	1,063126	1,053634	1,045786	1,039328	1,034052	1,029781	1,026369	1,023691	1,021644
	152,5878	0,799837	5,921027	4,706319	3,860143	3,249036	2,794611	2,448537	2,179766	1,967645	1,798001	1,660847	1,54897	1,457049	1,38108	1,318001	1,265433	1,221504	1,184724	1,153893	1,128039	1,106366	1,088219	1,073055	1,060424	1,049947	1,041305	1,034233	1,028502	1,023921	1,020326	1,017578	1,01556
	177,5878	0,867345	6,025906	4,796669	3,937896	3,316041	2,852447	2,498492	2,222877	2,004744	1,829766	1,687837	1,571659	1,475847	1,396353	1,330082	1,274633	1,228114	1,18902	1,156138	1,128483	1,105246	1,085759	1,069467	1,055903	1,044675	1,035449	1,027944	1,021917	1,017161	1,013499	1,010777	1,008865
	202,5878	0,932571	6,016362	4,794501	3,939169	3,318549	2,854923	2,500205	2,223405	2,003854	1,82734	1,683832	1,56608	1,468734	1,387769	1,320109	1,263361	1,215644	1,175457	1,141588	1,113054	1,089043	1,068884	1,052018	1,037971	1,026345	1,016801	1,009048	1,002838	0,997955	0,994214	0,991457	0,989544
	402,5878	4,458018	4,458018	4,854429	5,769374	8,182747	15,58891	25,88098	27,32776	18,78627	2,123578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,0461	-0,50648	-0,53997	-0,58253	-0,64663	-0,75128	-0,92815	-1,24247	-1,86458	-3,43635	-12,5437	10,53826	4,232434	2,856596	2,26241	1,935139	1,730355	1,591824	1,493104	1,420104	1,364604	1,321475	1,287345	1,259902	1,237514	1,218992	1,20346	1,190257	1,178878	1,168938	1,160136	1,152237
	-147,412	-0,04492	-0,48693	-0,52195	-0,5666	-0,63015	-0,72663	-0,87875	-1,12916	-1,57411	-2,49421	-5,2209	-95,4271	6,995758	3,680194	2,635392	2,129772	1,835224	1,644847	1,513425	1,418524	1,347735	1,293622	1,251453	1,218069	1,191279	1,169519	1,151642	1,136791	1,124317	1,113717	1,104602	1,096665
	-122,412	-0,05134	-0,54658	-0,59206	-0,65095	-0,73245	-0,85171	-1,03508	-1,33481	-1,87549	-3,0541	-7,21205	33,96435	5,682069	3,311291	2,442238	1,997245	1,730296	1,554644	1,43191	1,342498	1,275355	1,223764	1,183405	1,151373	1,125636	1,104737	1,087599	1,073414	1,061564	1,051571	1,043057	1,035727
	-97,4122	-0,06042	-0,63068	-0,68711	-0,76119	-0,86281	-1,00901	-1,23081	-1,59189	-2,25007	-3,74063	-9,82057	20,44826	5,45226	3,315146	2,472311	2,027292	1,755791	1,575222	1,448101	1,354965	1,284709	1,230533	1,188033	1,154236	1,127056	1,104988	1,086919	1,072009	1,059613	1,049228	1,040458	1,032988
	-72,4122	-0,07138	-0,72953	-0,79857	-0,8904	-1,0165	-1,19738	-1,47189	-1,92341	-2,77117	-4,8438	-16,5875	13,3303	5,051815	3,246971	2,467137	2,0379	1,769683	1,588495	1,459521	1,364241	1,2919	1,235824	1,191654	1,156417	1,128019	1,104938	1,086044	1,070479	1,057581	1,04683	1,037816	1,030208
	-47,4122	-0,08472	-0,84609	-0,93036	-1,04386	-1,20089	-1,42774	-1,77625	-2,36415	-3,52891	-6,79525	-58,6935	9,533176	4,603124	3,131948	2,433696	2,031053	1,772315	1,594225	1,465739	1,369849	1,296463	1,239214	1,193889	1,157586	1,128242	1,104347	1,084774	1,068659	1,055333	1,04427	1,035047	1,027325
	-22,4122	-0,10109	-0,9845	-1,08785	-1,2289	-1,42657	-1,71659	-2,17306	-2,97714	-4,71879	-11,0485	38,06086	7,313268	4,172774	2,991759	2,379681	2,009656	1,764722	1,592662	1,466663	1,371554	1,298111	1,240406	1,194455	1,157482	1,12749	1,103009	1,082929	1,066396	1,052744	1,041443	1,032068	1,024274
	2,587832	-0,12143	-1,15049	-1,27859	-1,45611	-1,7094	-2,09023	-2,71302	-3,88786	-6,84765	-27,1574	14,53422	5,901231	3,786958	2,841763	2,311936	1,976791	1,748277	1,584359	1,46244	1,369301	1,296694	1,239207	1,193147	1,155902	1,125575	1,100751	1,080356	1,063557	1,049697	1,038252	1,028799	1,02099
	27,58783	-0,14713	-1,35228	-1,51367	-1,74145	-2,07453	-2,59347	-3,49264	-5,38571	-11,7486	71,72037	9,076114	4,939749	3,450771	2,691465	2,235829	1,93527	1,724415	1,570013	1,453368	1,363167	1,292166	1,23551	1,189827	1,152699	1,122348	1,097433	1,076927	1,060026	1,046091	1,03461	1,025164	1,01741
	52,58783	-0,18027	-1,60196	-1,8099	-2,1103	-2,56452	-3,30963	-4,72113	-8,31997	-35,0636	16,12461	6,652871	4,248409	3,160441	2,546064	2,155221	1,887423	1,694469	1,550354	1,439815	1,353307	1,284556	1,229269	1,18441	1,147768	1,117697	1,092944	1,072535	1,055705	1,041839	1,030439	1,021098	1,013478
	77,58783	-0,22411	-1,91811	-2,19421	-2,60563	-3,25777	-4,41359	-6,95336	-16,7206	41,01603	9,282938	5,283315	3,72882	2,909386	2,407963	2,072702	1,835068	1,65959	1,526072	1,422171	1,339918	1,273942	1,220488	1,176853	1,141041	1,111543	1,087199	1,067098	1,050516	1,036868	1,025676	1,016545	1,009145
	102,5878	-0,28408	-2,33073	-2,71248	-3,30661	-4,31649	-6,34565	-12,3065	-271,377	13,4808	6,603421	4,40041	3,323695	2,690811	2,277899	1,989892	1,779543	1,620716	1,497779	1,400812	1,323216	1,26043	1,209202	1,167148	1,132481	1,103834	1,08014	1,060554	1,0444	1,031123	1,02027	1,01146	1,004376
	127,5878	-0,36974	-2,8916	-3,44995	-4,37693	-6,13995	-10,6239	-43,046	20,44557	8,234609	5,166686	3,78089	2,9978	2,49865	2,155681	1,907717	1,721794	1,57858	1,465989	1,376078	1,303409	1,244138	1,195466	1,155309	1,122077	1,09454	1,071728	1,052864	1,037316	1,024567	1,014187	1,005815	0,999144
	152,5878	-0,4996	-3,69843	-4,58481	-6,21899	-10,0476	-28,3495	32,1943	10,13737	5,999085	4,265007	3,319157	2,728441	2,327796	2,040647	1,826629	1,662451	1,533735	1,431123	1,348264	1,280696	1,22519	1,179352	1,141368	1,109836	1,083657	1,061951	1,044008	1,029246	1,017182	1,007413	0,999597	0,993442
	177,5878	-0,71397	-4,96031	-6,56262	-10,1586	-24,5356	50,57142	12,14656	6,843177	4,751603	3,641458	2,958836	2,500421	2,174054	1,931923	1,746766	1,601909	1,486578	1,393508	1,317619	1,255253	1,203706	1,160936	1,125374	1,095787	1,071197	1,050813	1,033988	1,020189	1,008969	0,99995	0,992812	0,987277
	202,5878	-1,46119	-9,42667	-16,8955	-125,158	21,44583	9,629451	6,138864	4,483333	3,52588	2,90734	2,478523	2,166414	1,931096	1,748927	1,605018	1,489536	1,395725	1,318793	1,255244	1,202472	1,158491	1,121759	1,091062	1,065431	1,044078	1,026359	1,011739	0,999768	0,990067	0,982313	0,976228	0,97157
	402,5878	4,450003	4,450003	4,830541	5,666085	7,34988	8,565362	7,558003	5,524042	3,050446	0,298509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) / σ1(0,0)	-347,412	1,082953	1,082953	0,798173	0,891274	0,030366	1,398214	2,466798	2,433313	2,880792	3,101733	3,703676	3,754877	3,898103	3,977707	4,143192	4,410432	4,854638	5,564496	6,702179	8,575657	11,88077	18,60541	37,73986	351,0621	-57,7058	-28,972	-20,2572	-15,9761	-13,3448	-11,4747	-9,99412	-8,72099
	-167,412	1,013489	1,013489	1,020219	1,029234	1,042219	1,060897	1,088509	1,133766	1,225043	1,515231	-4,66592	0,50634	0,731981	0,815159	0,860419	0,889842	0,910925	0,926926	0,939516	0,949659	0,957961	0,964832	0,970564	0,975377	0,979439	0,982881	0,985812	0,988318	0,990472	0,992335	0,993956	0,995379
	-147,412	1,026173	1,026173	1,034905	1,045792	1,059965	1,0788	1,10485	1,144066	1,212522	1,36959	2,159647	-0,12257	0,618662	0,773153	0,841958	0,88182	0,908238	0,927184	0,941465	0,952587	0,961443	0,968604	0,974457	0,97928	0,983276	0,986604	0,989387	0,991724	0,993696	0,995368	0,996797	0,998027
	-122,412	1,032476	1,032476	1,042182	1,053837	1,068483	1,087717	1,114586	1,156014	1,231325	1,42054	2,967218	0,255777	0,691262	0,80939	0,865668	0,899213	0,921771	0,938087	0,950452	0,960117	0,967831	0,974079	0,979189	0,983399	0,986883	0,98978	0,992195	0,994215	0,995911	0,997341	0,998556	0,999595
	-97,4122	1,034998	1,034998	1,044635	1,056093	1,070318	1,088918	1,115029	1,155801	1,231682	1,433369	4,052562	0,405926	0,736058	0,835044	0,88361	0,912924	0,93276	0,947156	0,958091	0,966651	0,97349	0,97903	0,983559	0,987285	0,990362	0,992909	0,995022	0,996778	0,99824	0,99946	1,000484	1,001349
	-72,4122	1,037917	1,037917	1,047413	1,058751	1,072871	1,09148	1,118007	1,160534	1,243599	1,493108	-13,8785	0,554456	0,781394	0,859973	0,900503	0,925573	0,942773	0,955365	0,964983	0,972543	0,978599	0,983513	0,987532	0,990835	0,993557	0,995802	0,997654	0,99918	1,000438	1,001474	1,002329	1,003037
	-47,4122	1,041287	1,041287	1,050706	1,062084	1,07644	1,0957	1,123898	1,171078	1,271014	1,651898	-0,44986	0,672386	0,822579	0,882954	0,916015	0,937123	0,951882	0,962819	0,971244	0,977905	0,983261	0,987618	0,991185	0,994115	0,996524	0,998503	1,000124	1,001447	1,002523	1,003394	1,004096	1,004662
	-22,4122	1,045184	1,045184	1,054676	1,066338	1,081356	1,102062	1,133599	1,189893	1,326125	2,226575	0,358773	0,758455	0,857679	0,903367	0,929984	0,947581	0,960157	0,969613	0,976969	0,982826	0,987558	0,991418	0,994582	0,99718	0,99931	1,00105	1,002463	1,003603	1,004514	1,005234	1,005796	1,006229
	2,587832	1,049722	1,049722	1,059515	1,071806	1,088076	1,111369	1,148902	1,222796	1,449277	-5,89779	0,630378	0,819959	0,886604	0,921086	0,942402	0,957003	0,967678	0,97583	0,982242	0,987384	0,99156	0,994976	0,997779	1,000077	1,001953	1,003476	1,0047	1,005671	1,006428	1,007007	1,007436	1,007743
	27,58783	1,055079	1,055079	1,065491	1,078909	1,097322	1,125066	1,173545	1,28529	1,867029	0,271867	0,760286	0,864242	0,910126	0,936297	0,953378	0,965482	0,974534	0,981555	0,987137	0,991647	0,995328	0,998345	1,000821	1,002845	1,004489	1,005811	1,006857	1,007668	1,00828	1,008723	1,009025	1,00921
	52,58783	1,061528	1,061528	1,073017	1,088326	1,110353	1,145996	1,216474	1,434138	-4,68212	0,656658	0,834101	0,896783	0,929255	0,949333	0,963085	0,97314	0,980822	0,98687	0,991728	0,995679	0,998916	1,001573	1,003749	1,005521	1,006948	1,008079	1,008955	1,009614	1,010084	1,010395	1,010571	1,010635
	77,58783	1,069497	1,069497	1,082767	1,10124	1,129599	1,180597	1,305234	2,163918	0,445789	0,793072	0,880795	0,921331	0,944958	0,960571	0,971723	0,980111	0,986644	0,991857	0,996082	0,999537	1,002374	1,004702	1,006601	1,008135	1,009355	1,010302	1,011014	1,011521	1,011851	1,012029	1,01208	1,012022
	102,5878	1,079689	1,079689	1,095921	1,119914	1,160416	1,247088	1,585373	-0,14909	0,737105	0,862126	0,912699	0,940399	0,958054	0,970375	0,979498	0,986529	0,9921	0,996596	1,000265	1,003276	1,005749	1,007771	1,009409	1,010716	1,011734	1,012501	1,013047	1,013402	1,013589	1,013633	1,013554	1,013373
	127,5878	1,093347	1,093347	1,114749	1,149313	1,21739	1,424966	-6,73584	0,662241	0,841288	0,903726	0,935879	0,955682	0,969206	0,979075	0,986605	0,99253	0,99729	1,001165	1,004341	1,00695	1,009086	1,01082	1,012206	1,013289	1,014107	1,014691	1,015069	1,015266	1,015306	1,01521	1,014997	1,014686
	152,5878	1,112883	1,112883	1,144261	1,202826	1,359264	3,469075	0,568743	0,81978	0,895035	0,931705	0,953635	0,96834	0,978939	0,986956	0,993225	0,998239	1,002309	1,00564	1,008373	1,010611	1,012428	1,013882	1,01502	1,015879	1,016492	1,016887	1,017089	1,017121	1,017005	1,01676	1,016406	1,015959
	177,5878	1,143731	1,143731	1,198167	1,333471	2,377808	0,470668	0,800444	0,887528	0,928261	0,952118	0,967909	0,97919	0,987669	0,994266	0,999523	1,003778	1,007252	1,010097	1,012423	1,014309	1,015816	1,016993	1,017879	1,018506	1,018905	1,019099	1,019113	1,018968	1,018684	1,01828	1,017774	1,017182
	202,5878	1,266933	1,266933	1,592608	-0,60064	0,697828	0,847009	0,905353	0,9368	0,956643	0,970397	0,980534	0,988328	0,994501	0,999489	1,003574	1,006945	1,009734	1,012035	1,013919	1,015441	1,016644	1,017564	1,01823	1,01867	1,018907	1,018962	1,018856	1,018608	1,018235	1,017755	1,017184	1,016537
	402,5878	2,196157	2,196157	2,916446	4,975937	7,540775	8,638252	10,09133	11,52267	12,70187	13,59608	14,22451	14,62093	14,82195	14,86266	14,77471	14,58561	14,31857	13,99266	13,62312	13,22183	12,79774	12,35733	11,90498	11,44339	10,97389	10,4967	10,01118	9,51602	9,009415	8,489215	7,953049	7,398456

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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1,096918	1,095318	1,093399	1,091228	1,088862	1,086351	1,083733	1,081039	1,078297	1,075526	1,072744	1,069963	1,067196	1,064454	1,061749	1,059094	1,056504	1,053996	1,051594	1,049324	1,047218	1,045318	1,043669	1,042328	1,041361	1,040844	1,040867	1,041531	1,042954	1,045272	1,048637	1,053227	1,059242	1,066914
1,064075	1,062811	1,061254	1,059461	1,057483	1,055362	1,053134	1,050829	1,048469	1,046075	1,043663	1,041246	1,038837	1,036447	1,034088	1,031772	1,029514	1,027333	1,025247	1,023284	1,021474	1,019854	1,018467	1,017366	1,016612	1,016276	1,01644	1,017201	1,018667	1,020965	1,024241	1,028659	1,034409	1,041711
1,024409	1,023508	1,022342	1,020959	1,019403	1,017708	1,015907	1,014026	1,012086	1,010107	1,008103	1,006087	1,004074	1,002072	1,000095	0,998155	0,996267	0,994446	0,992712	0,99109	0,989608	0,988298	0,987202	0,986366	0,985847	0,985709	0,986028	0,98689	0,988398	0,990667	0,993832	0,998046	1,003487	1,010359
1,0201	1,019469	1,018605	1,017547	1,016329	1,014982	1,013532	1,012004	1,010415	1,008783	1,007123	1,005447	1,003766	1,002092	1,000436	0,998811	0,997228	0,995704	0,994258	0,99291	0,991686	0,990617	0,98974	0,989098	0,988742	0,988731	0,989135	0,990035	0,991525	0,993715	0,99673	1,000717	1,005845	1,01231
1,015822	1,015413	1,014813	1,014049	1,013148	1,012134	1,011028	1,009849	1,008613	1,007335	1,006027	1,004699	1,003363	1,002028	1,000704	0,999401	0,998132	0,99691	0,99575	0,994671	0,993696	0,992852	0,992169	0,991687	0,99145	0,991511	0,991932	0,992787	0,994161	0,996155	0,998887	1,002492	1,007131	1,012989
1,011584	1,011356	1,010986	1,010489	1,009885	1,009189	1,008417	1,007582	1,006698	1,005775	1,004823	1,00385	1,002865	1,001876	1,000892	0,999919	0,998968	0,99805	0,997177	0,996364	0,995629	0,994995	0,994487	0,994137	0,993982	0,994069	0,99445	0,99519	0,996365	0,998065	1,000396	1,003485	1,007481	1,012558
1,007376	1,007299	1,007131	1,00688	1,006553	1,006162	1,005713	1,005217	1,00468	1,004111	1,003516	1,002901	1,002272	1,001634	1,000994	1,000356	0,999727	0,999115	0,998529	0,99798	0,997481	0,997047	0,996699	0,99646	0,996361	0,996437	0,996733	0,997302	0,998209	0,999533	1,001367	1,003826	1,007046	1,011191
1,003178	1,00323	1,003245	1,003221	1,003158	1,003058	1,002924	1,002759	1,002565	1,002348	1,002109	1,001853	1,001581	1,001297	1,001004	1,000704	1,000401	1,000099	0,999802	0,999516	0,99925	0,999012	0,998815	0,998676	0,998614	0,998655	0,998834	0,999191	0,999778	1,000661	1,001921	1,003657	1,005993	1,009078
0,998961	0,999129	0,999315	0,999507	0,999696	0,999879	1,00005	1,000209	1,000354	1,000484	1,0006	1,000701	1,000787	1,000858	1,000914	1,000956	1,000982	1,000992	1,000988	1,000969	1,000938	1,000897	1,00085	1,000805	1,000772	1,000767	1,000809	1,000928	1,001162	1,00156	1,002189	1,003132	1,004497	1,00642
0,994691	0,994973	0,995324	0,995725	0,99616	0,996618	0,997089	0,997566	0,998043	0,998517	0,998984	0,99944	0,999882	1,000309	1,000716	1,001101	1,001459	1,001787	1,00208	1,002334	1,002544	1,002705	1,002815	1,002869	1,002869	1,002817	1,00272	1,002592	1,002457	1,002347	1,00231	1,002414	1,002748	1,003431
0,990332	0,990733	0,991251	0,991861	0,992539	0,993268	0,994033	0,994823	0,995628	0,99644	0,997253	0,998061	0,998857	0,999638	1,000396	1,001125	1,001819	1,002469	1,003067	1,003602	1,004063	1,00444	1,004718	1,004887	1,004934	1,004849	1,004625	1,004261	1,003762	1,003142	1,002432	1,001676	1,000945	1,000338
0,98585	0,986382	0,987077	0,987899	0,988821	0,989819	0,990875	0,991973	0,9931	0,994244	0,995398	0,996552	0,997698	0,998829	0,999936	1,001011	1,002043	1,00302	1,003931	1,004758	1,005486	1,006095	1,006563	1,00687	1,00699	1,006901	1,00658	1,006008	1,005173	1,004068	1,002701	1,001096	0,999297	0,997381
0,981212	0,981898	0,982782	0,983825	0,984994	0,986262	0,987606	0,989007	0,990449	0,991919	0,993406	0,994899	0,996388	0,997863	0,999316	1,000734	1,002106	1,003416	1,004647	1,00578	1,006791	1,007655	1,008341	1,008818	1,00905	1,008999	1,008628	1,0079	1,00678	1,005242	1,003267	1,000854	0,998021	0,994816
0,976393	0,977258	0,978351	0,979627	0,98105	0,982589	0,984219	0,985917	0,987667	0,989453	0,991262	0,993082	0,994904	0,996716	0,998507	1,000265	1,001975	1,00362	1,00518	1,006631	1,007945	1,00909	1,010028	1,010718	1,011111	1,011157	1,010801	1,009988	1,008662	1,006772	1,004272	1,001132	0,997338	0,992906
0,971375	0,972452	0,973775	0,975299	0,976983	0,978795	0,980707	0,982695	0,984742	0,98683	0,988948	0,991082	0,993222	0,995356	0,997475	0,999563	1,001607	1,003586	1,005481	1,007262	1,008899	1,010354	1,011583	1,012533	1,013147	1,013362	1,013105	1,012302	1,010876	1,008748	1,005845	1,002102	0,997471	0,991928
0,958377	0,959556	0,960986	0,962621	0,964419	0,966347	0,968377	0,970487	0,972656	0,974869	0,977113	0,979376	0,981647	0,983916	0,986171	0,9884	0,990586	0,992711	0,994753	0,996683	0,998469	1,000071	1,001441	1,002525	1,00326	1,003576	1,003396	1,002634	1,001203	0,999012	0,995974	0,992007	0,987044	0,981042
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1,174476	1,169677	1,164484	1,159024	1,153402	1,147704	1,141995	1,136328	1,130744	1,125275	1,119944	1,114772	1,109776	1,104972	1,100379	1,096015	1,091904	1,088075	1,084562	1,081409	1,078665	1,076394	1,074666	1,073568	1,073199	1,073673	1,075125	1,077706	1,081595	1,086994	1,094138	1,103301	1,114799	1,129004
1,121152	1,11716	1,112816	1,10823	1,103495	1,098686	1,093863	1,089075	1,08436	1,079749	1,075265	1,070928	1,066756	1,062765	1,058972	1,055395	1,052056	1,048982	1,046202	1,043756	1,041689	1,040055	1,038917	1,038352	1,038447	1,039304	1,041043	1,043801	1,047735	1,053031	1,059901	1,068593	1,079395	1,092648
1,058847	1,055737	1,05231	1,048661	1,04487	1,041003	1,037114	1,033248	1,029441	1,025723	1,022116	1,018641	1,015316	1,012156	1,009177	1,006397	1,003836	1,001516	0,999463	0,997711	0,996297	0,995268	0,994676	0,994586	0,995072	0,996221	0,998134	1,000929	1,004743	1,009735	1,016092	1,024029	1,033802	1,045711
1,056295	1,053601	1,050628	1,047455	1,044154	1,040783	1,037392	1,034024	1,030712	1,027483	1,024362	1,021367	1,018517	1,015825	1,013308	1,010981	1,008863	1,006971	1,005331	1,003968	1,002916	1,002214	1,001907	1,00205	1,002706	1,003952	1,005874	1,008577	1,012182	1,016831	1,022692	1,029963	1,038877	1,049711
1,053431	1,05108	1,048503	1,045766	1,042928	1,040039	1,037143	1,034275	1,031466	1,028741	1,026121	1,023624	1,021265	1,019058	1,017017	1,015154	1,013484	1,012022	1,010788	1,009803	1,009092	1,008686	1,008622	1,008944	1,009702	1,010961	1,012792	1,015283	1,018538	1,022681	1,02786	1,034249	1,042059	1,051544
1,050304	1,048228	1,045994	1,043653	1,041249	1,038822	1,036408	1,034037	1,031732	1,029517	1,027407	1,025418	1,023563	1,021852	1,020296	1,018904	1,017688	1,016658	1,015827	1,01521	1,014825	1,014693	1,014841	1,0153	1,016109	1,017314	1,018974	1,021156	1,023947	1,027448	1,031785	1,037112	1,043612	1,051514
1,046932	1,045074	1,043136	1,041151	1,039152	1,037166	1,03522	1,033337	1,031534	1,029827	1,028231	1,026755	1,02541	1,024202	1,023139	1,022225	1,021468	1,020872	1,020444	1,020192	1,020124	1,020252	1,020591	1,02116	1,021982	1,023087	1,024515	1,026316	1,028552	1,031305	1,034675	1,038791	1,043812	1,049937
1,043308	1,041622	1,03994	1,038279	1,036658	1,035092	1,033599	1,032192	1,030884	1,029683	1,028599	1,027639	1,026807	1,026107	1,025541	1,02511	1,024816	1,024658	1,024636	1,024749	1,024997	1,025381	1,025903	1,026567	1,027381	1,028358	1,029517	1,030887	1,032507	1,034435	1,036744	1,039537	1,042944	1,04714
1,039405	1,037859	1,036404	1,035041	1,033776	1,032612	1,031556	1,030615	1,029791	1,029091	1,028516	1,028069	1,02775	1,027559	1,027494	1,027551	1,027725	1,02801	1,0284	1,028884	1,029453	1,030096	1,030803	1,031562	1,032365	1,033205	1,03408	1,034996	1,035968	1,037024	1,038213	1,039606	1,041307	1,043458
1,035184	1,033761	1,032514	1,031431	1,030505	1,029728	1,029096	1,028608	1,028261	1,028053	1,027981	1,028043	1,028235	1,028552	1,028988	1,029535	1,030182	1,030917	1,031726	1,032591	1,033493	1,034409	1,035314	1,036183	1,036988	1,037703	1,038303	1,038769	1,039088	1,039261	1,039306	1,039262	1,039202	1,039237
1,0306	1,029294	1,028248	1,027436	1,026838	1,026437	1,026219	1,026174	1,026292	1,026567	1,02699	1,027555	1,028252	1,029074	1,03001	1,031047	1,03217	1,033362	1,0346	1,03586	1,037111	1,038321	1,03945	1,040456	1,041294	1,041916	1,042274	1,042322	1,042019	1,041333	1,040248	1,038772	1,03694	1,034831
1,025603	1,024422	1,023581	1,02304	1,022766	1,022734	1,022921	1,023309	1,023883	1,02463	1,025537	1,026594	1,027788	1,029107	1,030538	1,032063	1,033664	1,035317	1,036995	1,038665	1,040287	1,041818	1,043205	1,04439	1,045309	1,045893	1,046067	1,04576	1,044897	1,043414	1,04126	1,038402	1,034838	1,030607
1,020141	1,019109	1,018487	1,018224	1,018278	1,018612	1,019198	1,020011	1,021029	1,022235	1,023613	1,025147	1,026825	1,028629	1,030545	1,032552	1,034628	1,036745	1,038871	1,040966	1,042983	1,044867	1,046555	1,047972	1,049036	1,049655	1,049732	1,049162	1,047841	1,045668	1,042549	1,038412	1,033211	1,02694
1,014169	1,013322	1,012945	1,012976	1,013366	1,014068	1,015049	1,016277	1,017726	1,019375	1,021205	1,023199	1,02534	1,027611	1,029995	1,03247	1,035012	1,03759	1,040168	1,042701	1,045136	1,04741	1,049446	1,051158	1,052445	1,053195	1,053284	1,052579	1,05094	1,048227	1,044305	1,039053	1,032375	1,024214
1,00765	1,007035	1,006938	1,007288	1,008026	1,009102	1,010474	1,012107	1,013971	1,016043	1,018301	1,020728	1,023305	1,026016	1,028842	1,031763	1,034752	1,037778	1,040805	1,043783	1,046655	1,049352	1,051787	1,053863	1,055464	1,056457	1,056694	1,056013	1,054238	1,051188	1,046682	1,040546	1,032629	1,022813
0,988356	0,987791	0,98776	0,988189	0,989014	0,99018	0,991643	0,993366	0,995316	0,997469	0,999802	1,002296	1,004935	1,007701	1,010576	1,013541	1,01657	1,019633	1,022694	1,025706	1,02861	1,031338	1,033803	1,035905	1,037524	1,038526	1,038753	1,038036	1,036188	1,033012	1,02831	1,021887	1,013567	1,003203
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,145056	1,138448	1,132298	1,126513	1,121021	1,115764	1,110698	1,105789	1,101014	1,096358	1,091814	1,087387	1,083086	1,078931	1,074953	1,07119	1,067691	1,064519	1,061744	1,059453	1,057745	1,056737	1,05656	1,057366	1,05933	1,06265	1,067555	1,074311	1,083224	1,094652	1,10902	1,126831	1,148692	1,175343
1,089665	1,083409	1,077743	1,072544	1,067714	1,063174	1,058866	1,054742	1,050768	1,046923	1,043196	1,039586	1,036101	1,032762	1,029597	1,026646	1,023961	1,021603	1,019649	1,018186	1,017317	1,017163	1,017859	1,019564	1,022458	1,026749	1,032676	1,040518	1,0506	1,063304	1,079086	1,098493	1,122189	1,150994
1,029344	1,023718	1,018696	1,014156	1,009998	1,006146	1,002535	0,99912	0,995865	0,992748	0,989756	0,986887	0,984148	0,981558	0,979145	0,976945	0,975009	0,973397	0,97218	0,971446	0,971292	0,971837	0,973212	0,975573	0,979096	0,983987	0,990483	0,998861	1,009446	1,022623	1,038853	1,058691	1,082819	1,11208
1,026564	1,020982	1,016076	1,011713	1,007783	1,004201	1,000895	0,997814	0,994917	0,992177	0,989578	0,987115	0,984795	0,982634	0,980659	0,978907	0,977429	0,976285	0,975548	0,975308	0,975665	0,97674	0,978671	0,981617	0,985764	0,991326	0,998552	1,007736	1,019224	1,033428	1,050844	1,072075	1,097868	1,129154
1,02374	1,018196	1,013399	1,009206	1,005498	1,002181	0,999177	0,996428	0,993887	0,991524	0,989318	0,987261	0,985358	0,983621	0,982077	0,980762	0,979725	0,979027	0,978742	0,978959	0,979782	0,981332	0,983752	0,987206	0,991884	0,998011	1,005847	1,0157	1,027935	1,042991	1,061398	1,083809	1,111032	1,14409
1,020828	1,015332	1,010649	1,006627	1,003141	1,000088	0,997385	0,994967	0,992782	0,990794	0,988979	0,987326	0,985834	0,984515	0,983392	0,982501	0,981887	0,981612	0,981749	0,982386	0,983628	0,985599	0,988442	0,992326	0,997447	1,004035	1,01236	1,022744	1,035569	1,051299	1,070498	1,093863	1,122268	1,156824
1,01778	1,012352	1,007798	1,003958	1,000701	0,997917	0,995518	0,993432	0,991602	0,989989	0,988563	0,987309	0,986223	0,985313	0,984601	0,984118	0,983909	0,984033	0,984562	0,985583	0,9872	0,989538	0,992742	0,996981	1,002456	1,009403	1,018099	1,028877	1,042136	1,058361	1,078146	1,102233	1,131554	1,167311
1,014541	1,009216	1,004816	1,001177	0,998163	0,995658	0,993569	0,991818	0,990346	0,989107	0,988068	0,987209	0,986523	0,986014	0,985701	0,985612	0,985789	0,986289	0,987181	0,988551	0,990501	0,993156	0,996659	1,001183	1,006928	1,014134	1,023086	1,034125	1,047662	1,064201	1,084364	1,10893	1,138892	1,175532
1,011062	1,005882	1,001671	0,99826	0,995508	0,993296	0,991527	0,99012	0,98901	0,988146	0,987492	0,987025	0,986733	0,986617	0,986692	0,986983	0,987529	0,988382	0,98961	0,991296	0,993541	0,996465	1,000211	1,004952	1,010888	1,01826	1,027357	1,038526	1,052188	1,068863	1,089193	1,113994	1,144306	1,181491
1,007295	1,002313	0,998332	0,995181	0,992717	0,990818	0,989384	0,988329	0,987586	0,987101	0,986832	0,986754	0,986851	0,987121	0,987573	0,988231	0,989128	0,990315	0,991855	0,993828	0,996331	0,999481	1,00342	1,008316	1,014369	1,021821	1,030959	1,042135	1,055775	1,07241	1,0927	1,117486	1,147852	1,185224
1,003201	0,998476	0,994773	0,99192	0,989774	0,988212	0,987129	0,986439	0,986071	0,985967	0,986085	0,986394	0,986875	0,987523	0,988343	0,989355	0,99059	0,992092	0,993922	0,996156	0,998885	1,002224	1,00631	1,011307	1,017413	1,024864	1,033949	1,045016	1,058497	1,074925	1,094972	1,119496	1,149615	1,186806
0,998047	0,994345	0,990973	0,988462	0,986668	0,985468	0,984756	0,984444	0,98446	0,984743	0,985247	0,98594	0,986801	0,987819	0,988998	0,990353	0,991911	0,993713	0,995815	0,998286	1,001216	1,004713	1,008907	1,01396	1,020061	1,027444	1,036391	1,047248	1,060442	1,076508	1,09612	1,120145	1,149719	1,186355
0,993916	0,989905	0,986921	0,984798	0,983392	0,982582	0,982262	0,982342	0,98275	0,983423	0,984315	0,985389	0,986623	0,988004	0,989531	0,991218	0,993086	0,995173	0,99753	1,000221	1,00333	1,006959	1,011233	1,016304	1,022357	1,029616	1,038356	1,048916	1,061715	1,077281	1,096283	1,119587	1,148332	1,184045
0,988699	0,985153	0,982616	0,980929	0,979949	0,979557	0,979648	0,980134	0,980941	0,982007	0,983283	0,984733	0,986332	0,988065	0,98993	0,991936	0,994101	0,99646	0,999058	1,001954	1,005227	1,008971	1,013303	1,018368	1,024341	1,031437	1,03992	1,050116	1,062433	1,077385	1,095629	1,118016	1,145672	1,180116
0,983109	0,9801	0,978072	0,976868	0,976351	0,976404	0,976925	0,977827	0,979037	0,980493	0,982148	0,983964	0,985915	0,987987	0,990174	0,992484	0,994932	0,997549	1,000375	1,003466	1,006891	1,01074	1,015121	1,020168	1,026047	1,032959	1,041155	1,050946	1,062724	1,076982	1,094355	1,115669	1,142021	1,174893
0,968132	0,96573	0,964205	0,963419	0,963249	0,963591	0,964353	0,965458	0,966838	0,968441	0,97022	0,972143	0,974184	0,976326	0,978564	0,980897	0,983336	0,9859	0,988617	0,991525	0,994674	0,998126	1,001961	1,006275	1,011189	1,016852	1,023447	1,031207	1,040422	1,051461	1,064797	1,081044	1,101011	1,125785
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-7,55733	-6,44767	-5,36051	-4,27894	-3,19553	-2,10918	-1,02302	0,057076	1,12365	2,16859	3,183832	4,161926	5,096426	5,982151	6,815312	7,593538	8,315805	8,982306	9,594274	10,15378	10,66351	11,12657	11,54626	11,92588	12,26857	12,57712	12,85383	13,10035	13,31752	13,50522	13,66217	13,78579	13,87192	13,91464
0,99664	0,997768	0,998792	0,999733	1,00061	1,001441	1,00224	1,003019	1,003788	1,004558	1,005334	1,006123	1,006929	1,007754	1,008601	1,009469	1,010357	1,011262	1,012179	1,013103	1,014028	1,014944	1,015842	1,016711	1,017539	1,018314	1,019021	1,019645	1,02017	1,020578	1,02085	1,020966	1,020902	1,020634
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1,146352	1,167365	1,192662	1,222996	1,259283	1,302652	1,354518	1,416665	1,491386	1,581675	1,691501	1,826247	1,99337	2,203475	2,472095	2,82279	3,292794	3,94394	4,885399	6,325422	0,000612
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1,063005	1,076807	1,093393	1,113298	1,137174	1,165818	1,200214	1,241579	1,291435	1,351703	1,42484	1,514036	1,623502	1,758907	1,928065	2,142026	2,416873	2,776832	3,259841	3,92816	0,000281
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1,046253	1,049944	1,054861	1,061424	1,070162	1,081739	1,096975	1,116882	1,142698	1,175937	1,218448	1,272498	1,340885	1,42711	1,535633	1,672261	1,844761	2,063794	2,344393	2,708258	0,000164
1,039529	1,040305	1,041869	1,04462	1,049072	1,055877	1,065852	1,080007	1,099582	1,126087	1,161349	1,207578	1,26745	1,344235	1,441987	1,565847	1,722531	1,921078	2,174013	2,499076	0,000146
1,032574	1,030364	1,028481	1,027303	1,027331	1,029213	1,033771	1,042035	1,055274	1,075035	1,103185	1,141956	1,194002	1,262482	1,351189	1,46478	1,609157	1,792112	2,024338	2,32089	0,000132
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1,231522	1,289391	1,362585	1,456618	1,579939	1,746162	1,978732	2,321701	2,868688	3,859741	6,151226	16,73927	-20,676	-6,23497	-3,64024	-2,56695	-1,98741	-1,62928	-1,38943	-1,22034	-7,1E-05
1,233078	1,291225	1,365263	1,461183	1,588327	1,762118	2,009936	2,385443	3,009947	4,227749	7,553335	48,73492	-10,215	-4,52094	-2,87902	-2,10927	-1,66884	-1,38771	-1,1956	-1,05834	-6E-05
1,232125	1,28994	1,364034	1,460808	1,59043	1,770076	2,031191	2,438125	3,146185	4,649527	9,811005	-47,7354	-6,57009	-3,45088	-2,32006	-1,74535	-1,40326	-1,17999	-1,02525	-0,91357	-5,1E-05
1,228831	1,285675	1,358958	1,455395	1,585825	1,76896	2,040086	2,474536	3,266667	5,116979	13,94136	-15,496	-4,71902	-2,71882	-1,89172	-1,44892	-1,17874	-1,00012	-0,8753	-0,78455	-4,3E-05
1,223451	1,278678	1,35024	1,445021	1,574286	1,757852	2,034091	2,488167	3,354183	5,591136	23,235	-9,13913	-3,60804	-2,18845	-1,55355	-1,20316	-0,98699	-0,84372	-0,7435	-0,67021	-3,6E-05
1,216348	1,269343	1,33828	1,430025	1,555935	1,736269	2,01107	2,472049	3,385118	5,973718	54,95234	-6,51379	-2,88149	-1,79042	-1,28104	-0,99665	-0,82189	-0,70739	-0,62801	-0,56973	-3E-05
1,156855	1,196325	1,24726	1,31432	1,404967	1,531957	1,719065	2,016228	2,548765	3,743772	8,585328	-16,03	-3,71012	-1,9983	-1,34225	-1,01078	-0,82005	-0,70094	-0,62073	-0,56196	-2,9E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13,90598	13,83566	13,69083	13,45584	13,11211	12,63829	12,01067	11,20456	10,19722	8,975052	7,553489	6,043649	4,693488	3,044626	2,078882	1,723621	1,560864	1,472134	1,4191	1,386477	1,386477
1,020133	1,019364	1,018286	1,016848	1,014987	1,012616	1,00962	1,005838	1,001038	0,994865	0,98676	0,975775	0,960171	0,936373	0,895666	0,80977	0,505394	2,953996	1,387455	1,230202	1,230202
1,018045	1,016913	1,015417	1,01349	1,011047	1,007973	1,004108	0,999222	0,992966	0,984796	0,973796	0,958308	0,934987	0,895922	0,816795	0,568494	7,181961	1,456147	1,25542	1,184072	1,184072
1,014842	1,013434	1,011631	1,009361	1,006523	1,002985	0,998556	0,992959	0,985763	0,976277	0,963301	0,94456	0,915165	0,862333	0,738677	0,099935	1,903083	1,336118	1,217637	1,165469	1,165469
1,011681	1,009962	1,007808	1,005129	1,00181	0,997686	0,992522	0,985959	0,977435	0,966	0,94993	0,925724	0,885046	0,801975	0,534899	5,404471	1,448348	1,252338	1,18183	1,144948	1,144948
1,008542	1,006511	1,003995	1,000893	0,997064	0,992307	0,986327	0,978668	0,968582	0,954763	0,934697	0,90286	0,844312	0,699735	-0,274	1,732005	1,30976	1,20501	1,156931	1,1289	1,1289
1,005395	1,003042	1,00015	0,996599	0,992219	0,986765	0,97987	0,970944	0,958995	0,942202	0,916838	0,873893	0,784615	0,481081	3,666071	1,42142	1,241244	1,173889	1,1382	1,115756	1,115756
1,002206	0,999515	0,996223	0,992186	0,987202	0,980972	0,973031	0,962621	0,948413	0,927841	0,895256	0,835313	0,686618	-0,34912	1,719165	1,304313	1,199726	1,151505	1,123374	1,104655	1,104655
0,998935	0,995883	0,992157	0,987588	0,981932	0,974821	0,965674	0,953507	0,936525	0,911064	0,868342	0,780753	0,493364	4,528237	1,435585	1,242293	1,171593	1,134452	1,111223	1,095071	1,095071
0,99554	0,992093	0,98789	0,982728	0,976315	0,968198	0,957646	0,943379	0,922957	0,891079	0,833702	0,697502	-0,06621	1,848696	1,321626	1,203787	1,15118	1,120947	1,101011	1,086648	1,086648
0,991969	0,988087	0,983351	0,977522	0,970247	0,960973	0,948777	0,931994	0,907291	0,866908	0,787726	0,556434	-17,5712	1,510405	1,260508	1,17765	1,135699	1,109954	1,092257	1,079129	1,079129
0,988165	0,983796	0,978458	0,971872	0,963612	0,953003	0,938886	0,919098	0,889089	0,837419	0,724978	0,274494	2,443556	1,379938	1,222974	1,158944	1,123607	1,100819	1,084626	1,072317	1,072317
0,984061	0,97914	0,97312	0,965671	0,956285	0,944139	0,927794	0,90446	0,867969	0,8015	0,637564	-0,5074	1,765533	1,312948	1,198265	1,145141	1,11397	1,093096	1,077865	1,066053	1,066053
0,979576	0,974028	0,967231	0,958797	0,948125	0,934228	0,915334	0,887909	0,843741	0,758519	0,515501	-8,51665	1,56045	1,274473	1,181546	1,134807	1,106168	1,086446	1,071766	1,060204	1,060204
0,974617	0,96835	0,960666	0,951111	0,938983	0,923113	0,901371	0,869395	0,816608	0,709238	0,351918	4,395043	1,47198	1,252179	1,170393	1,12706	1,09974	1,080578	1,066134	1,054652	1,054652
0,969066	0,961975	0,953277	0,942451	0,928689	0,910638	0,885813	0,849039	0,787383	0,657124	0,161702	2,891677	1,435494	1,241178	1,163584	1,121314	1,094278	1,075172	1,060743	1,049284	1,049284
0,967058	0,96049	0,952604	0,943031	0,931228	0,916327	0,896817	0,869741	0,828336	0,753064	0,556848	-1,83736	1,57454	1,2454	1,149344	1,103188	1,075512	1,056618	1,042694	1,031939	1,031939
55,46623	26,5256	16,74103	11,96132	9,221666	7,511828	6,382472	5,60528	5,005891	4,509006	3,888004	3,328691	2,534988	2,176511	2,328048	2,063289	1,42155	0,473974	0,818724	1,07493	1,07493

HAP1E Numerical(4 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
⊖p	27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-27,5553
	52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-27,8665	-27,8152	-27,7713
	77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,1832	-28,104	-28,0322	-27,9663
	102,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,5242	-28,4197	-28,3218	-28,2292	-28,141
	127,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,7602	-28,6387	-28,5214	-28,4076	-28,2965
	152,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29,1242	-28,982	-28,8422	-28,7045	-28,5684	-28,4335
	177,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29,3518	-29,1922	-29,0326	-28,8728	-28,7128	-28,5524
	202,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30,0032	-29,8375	-29,6675	-29,4938	-29,317	-29,1375	-28,9555	-28,7713
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,7751	-28,9444	-29,1118	-29,2776	-29,4418	-29,6047	-29,7664	-29,9271	-30,0869	-30,2458	-30,4041	-30,5616	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	-27,9714	-28,1229	-28,2718	-28,4182	-28,5622	-28,7039	-28,8436	-28,9814	-29,1177	-29,2528	-29,3871	-29,521	-29,655	-29,7895	-29,9251	-30,0623	-30,2015	-30,3434	-30,4882	-30,6363	0
0	0	0	0	0	0	0	0	0	0	0	-27,6878	-27,8151	-27,9397	-28,0615	-28,1806	-28,2971	-28,4112	-28,523	-28,633	-28,7415	-28,8489	-28,9559	-29,0629	-29,1707	-29,2799	-29,3913	-29,5058	-29,6241	-29,7471	-29,8756	-30,0105	0	0
0	0	0	0	0	0	0	0	-27,3809	-27,4867	-27,5905	-27,6917	-27,7902	-27,8859	-27,9788	-28,0688	-28,1563	-28,2413	-28,3244	-28,4059	-28,4863	-28,5663	-28,6465	-28,7278	-28,8109	-28,8969	-28,9868	-29,0816	-29,1824	-29,2906	-29,4071	0	0	0
0	0	0	0	0	0	-27,287	-27,3679	-27,4475	-27,5254	-27,6009	-27,6738	-27,744	-27,8112	-27,8756	-27,9372	-27,9963	-28,0532	-28,1083	-28,1622	-28,2155	-28,269	-28,3236	-28,3801	-28,4396	-28,5034	-28,5726	-28,6487	-28,733	-28,827	0	0	0	0
0	0	0	-27,227	-27,2796	-27,3333	-27,3873	-27,4406	-27,4925	-27,5425	-27,59	-27,6349	-27,677	-27,7162	-27,7525	-27,7861	-27,8174	-27,8467	-27,8745	-27,9015	-27,9284	-27,9561	-27,9856	-28,0181	-28,0547	-28,0968	-28,146	-28,2038	0	0	0	0	0	0
-27,3266	-27,3423	-27,3629	-27,3868	-27,4127	-27,4394	-27,4662	-27,492	-27,5163	-27,5385	-27,5583	-27,5754	-27,5896	-27,601	-27,6096	-27,6156	-27,6195	-27,6216	-27,6226	-27,6231	-27,6241	-27,6265	-27,6314	-27,6401	-27,6541	-27,6749	-27,7041	0	0	0	0	0	0	0
-27,5409	-27,532	-27,5271	-27,525	-27,5244	-27,5243	-27,5239	-27,5223	-27,5191	-27,5137	-27,5058	-27,4952	-27,4818	-27,4655	-27,4466	-27,4254	-27,4021	-27,3774	-27,3518	-27,3262	-27,3016	-27,2789	-27,2594	-27,2446	0	0	0	0	0	0	0	0	0	0
-27,7335	-27,7001	-27,67	-27,6419	-27,6149	-27,588	-27,5604	-27,5315	-27,5007	-27,4678	-27,4322	-27,394	-27,353	-27,3093	-27,2631	-27,2148	-27,1646	-27,1132	-27,0614	-27,0098	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27,905	-27,8472	-27,7918	-27,7377	-27,6842	-27,6303	-27,5754	-27,5191	-27,4607	-27,4001	-27,3369	-27,2711	-27,2026	-27,1316	-27,0582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28,0562	-27,9737	-27,8927	-27,8123	-27,7319	-27,6508	-27,5684	-27,4844	-27,3983	-27,3098	-27,2189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28,1875	-28,0797	-27,9725	-27,8653	-27,7575	-27,6487	-27,5384	-27,4262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28,2992	-28,1652	-28,0309	-27,896	-27,76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28,3915	-28,2297	-28,067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28,5851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HAP1TE Numerical(1 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-28,6357	-28,6357	-29,3167	-35,7043	-45,7094	-48,3402	-29,4185	-22,3876	-20,0846	-18,8215	-17,8786	-17,1347	-16,5248	-16,0168	-15,5869	-15,217	-14,8933	-14,6046	-14,3425	-14,1001	-13,8722	-13,6545	-13,4438	-13,2376	-13,034	-12,8314	-12,6287	-12,4251	-12,2201	-12,0131	-11,8038	-11,5922
	-167,412	-10,7188	-10,7188	-10,6558	-10,5735	-10,5129	-10,5235	-10,6433	-10,8812	-11,2127	-11,5902	-11,961	-12,2845	-12,5384	-12,7172	-12,8258	-12,874	-12,8726	-12,8315	-12,7594	-12,6635	-12,5497	-12,4229	-12,2867	-12,1441	-11,9975	-11,8485	-11,6986	-11,5488	-11,3997	-11,2519	-11,1059	-10,9617
	-147,412	-10,6094	-10,6094	-10,5627	-10,513	-10,4859	-10,513	-10,6178	-10,8066	-11,0651	-11,3631	-11,6656	-11,9415	-12,1707	-12,3437	-12,46	-12,5242	-12,5432	-12,5247	-12,4756	-12,4023	-12,3102	-12,2038	-12,0867	-11,962	-11,832	-11,6987	-11,5635	-11,4276	-11,2918	-11,1568	-11,0232	-10,8911
	-122,412	-10,3448	-10,3448	-10,3129	-10,2894	-10,289	-10,3293	-10,4239	-10,5763	-10,7784	-11,0124	-11,2558	-11,4873	-11,6904	-11,8551	-11,9776	-12,0584	-12,1008	-12,1094	-12,0893	-12,0453	-11,9819	-11,9031	-11,8124	-11,7125	-11,6059	-11,4946	-11,3802	-11,2639	-11,1468	-11,0296	-10,9131	-10,7977
	-97,4122	-10,037	-10,037	-10,0155	-10,0082	-10,0234	-10,0711	-10,1592	-10,2894	-10,4567	-10,6498	-10,8537	-11,0534	-11,2359	-11,3922	-11,5172	-11,6093	-11,6694	-11,6999	-11,7042	-11,6859	-11,6485	-11,5954	-11,5296	-11,4537	-11,37	-11,2806	-11,187	-11,0906	-10,9925	-10,8937	-10,7949	-10,6966
	-72,4122	-9,73244	-9,73244	-9,71925	-9,7226	-9,74729	-9,79899	-9,88194	-9,99693	-10,1404	-10,3047	-10,4797	-10,6544	-10,819	-10,9657	-11,0894	-11,1875	-11,2595	-11,3063	-11,3298	-11,3327	-11,3174	-11,2869	-11,2436	-11,1898	-11,1277	-11,0592	-10,9859	-10,9091	-10,83	-10,7495	-10,6686	-10,5877
	-47,4122	-9,42931	-9,42931	-9,42303	-9,43395	-9,46473	-9,51849	-9,59741	-9,70151	-9,82809	-9,97176	-10,1253	-10,2807	-10,4303	-10,5678	-10,6884	-10,7893	-10,8691	-10,9278	-10,9665	-10,9867	-10,9903	-10,9794	-10,9563	-10,9228	-10,8808	-10,8322	-10,7783	-10,7206	-10,6601	-10,5979	-10,5348	-10,4715
σxx	-22,4122	-9,12656	-9,12656	-9,12645	-9,14318	-9,17817	-9,23304	-9,30875	-9,40487	-9,51919	-9,64773	-9,78517	-9,92554	-10,0629	-10,1922	-10,3091	-10,4108	-10,4957	-10,5633	-10,6138	-10,6481	-10,6677	-10,674	-10,6688	-10,6538	-10,6305	-10,6005	-10,5653	-10,5259	-10,4837	-10,4395	-10,3942	-10,3484
Load+	2,587832	-8,82372	-8,82372	-8,82938	-8,85095	-8,88915	-8,94471	-9,01789	-9,10802	-9,21322	-9,33043	-9,45563	-9,58426	-9,7117	-9,83374	-9,94686	-10,0484	-10,1367	-10,2108	-10,2707	-10,3167	-10,3498	-10,3711	-10,3819	-10,3835	-10,3775	-10,3651	-10,3475	-10,3259	-10,3014	-10,2748	-10,247	-10,2187
Weight+	27,58783	-8,52067	-8,52067	-8,53186	-8,55775	-8,59865	-8,65478	-8,72601	-8,81156	-8,90983	-9,01836	-9,13407	-9,25339	-9,37272	-9,48863	-9,59815	-9,69895	-9,78937	-9,86842	-9,93574	-9,99145	-10,0361	-10,0704	-10,0955	-10,1124	-10,1222	-10,1262	-10,1254	-10,1208	-10,1135	-10,1042	-10,0937	-10,0827
Prestress	52,58783	-8,21746	-8,21746	-8,23407	-8,26402	-8,30736	-8,36408	-8,43384	-8,51583	-8,60866	-8,71039	-8,81856	-8,93038	-9,04299	-9,15362	-9,25982	-9,35956	-9,45132	-9,53411	-9,60743	-9,6712	-9,72571	-9,77151	-9,80934	-9,84008	-9,86467	-9,88406	-9,89921	-9,911	-9,9203	-9,92786	-9,9344	-9,94052
	77,58783	-7,91433	-7,91433	-7,93629	-7,97014	-8,01584	-8,07321	-8,14185	-8,22098	-8,30944	-8,40564	-8,50762	-8,61321	-8,72013	-8,82614	-8,92923	-9,0277	-9,12021	-9,20582	-9,284	-9,35456	-9,41763	-9,47355	-9,52289	-9,56632	-9,60459	-9,63849	-9,66883	-9,69637	-9,72184	-9,74592	-9,76924	-9,79233
	102,5878	-7,61164	-7,61164	-7,63891	-7,67659	-7,72458	-7,78265	-7,8504	-7,92714	-8,0119	-8,10339	-8,20009	-8,30028	-8,40216	-8,50397	-8,60408	-8,70108	-8,79385	-8,88155	-8,96367	-9,03997	-9,11048	-9,17543	-9,23521	-9,29034	-9,34142	-9,38907	-9,43396	-9,47673	-9,51798	-9,55829	-9,59819	-9,63815
	127,5878	-7,30988	-7,30988	-7,34243	-7,38387	-7,4341	-7,49287	-7,55984	-7,63442	-7,71584	-7,8031	-7,895	-7,99024	-8,08743	-8,18521	-8,2823	-8,37758	-8,47014	-8,55928	-8,64456	-8,72573	-8,80278	-8,87584	-8,94519	-9,01122	-9,07438	-9,13517	-9,19411	-9,2517	-9,30843	-9,36477	-9,42113	-9,47791
	152,5878	-7,00969	-7,00969	-7,0475	-7,09264	-7,14499	-7,2044	-7,27054	-7,34299	-7,42116	-7,5043	-7,59156	-7,68196	-7,77449	-7,86814	-7,96199	-8,05518	-8,14703	-8,237	-8,32473	-8,41002	-8,49284	-8,57326	-8,65148	-8,72778	-8,80248	-8,87596	-8,94858	-9,02073	-9,09278	-9,16505	-9,23787	-9,3115
	177,5878	-6,71191	-6,71191	-6,75494	-6,80366	-6,85801	-6,91785	-6,98298	-7,0531	-7,12784	-7,20669	-7,2891	-7,37442	-7,462	-7,55118	-7,64134	-7,73192	-7,82246	-7,91261	-8,00212	-8,09086	-8,1788	-8,26598	-8,35254	-8,43864	-8,52452	-8,6104	-8,69652	-8,78314	-8,87047	-8,95872	-9,0481	-9,13875
	202,5878	-6,38417	-6,38417	-6,43249	-6,48503	-6,54174	-6,60256	-6,66737	-6,73603	-6,80832	-6,88398	-6,96274	-7,04424	-7,12816	-7,21415	-7,30188	-7,39108	-7,48149	-7,57294	-7,66529	-7,75849	-7,8525	-7,94735	-8,04312	-8,13987	-8,23772	-8,33677	-8,43714	-8,53893	-8,64222	-8,74711	-8,85364	-8,96188
	402,5878	0,096484	0,096484	-0,0066	-0,12692	-0,26426	-0,41829	-0,58851	-0,77432	-0,975	-1,18973	-1,41759	-1,65759	-1,90868	-2,16978	-2,43977	-2,71754	-3,002	-3,29207	-3,58672	-3,88501	-4,18601	-4,4889	-4,79295	-5,09747	-5,40188	-5,70569	-6,00846	-6,30984	-6,60955	-6,90737	-7,20311	-7,49667
	-347,412	0,069136	0,069136	11,66704	11,75603	11,94267	10,93079	3,310826	1,205578	0,683918	0,486579	0,380647	0,309888	0,258094	0,218731	0,188474	0,165176	0,147297	0,133668	0,123388	0,115748	0,110188	0,106263	0,103616	0,101964	0,101079	0,100781	0,100926	0,101398	0,102109	0,102986	0,103976	0,105034
	-167,412	2,256716	2,256716	2,678185	3,148158	3,693698	4,309132	4,955128	5,571674	6,100056	6,502182	6,768601	6,91377	6,964685	6,950254	6,895008	6,817289	6,729775	6,640824	6,555714	6,477595	6,408169	6,348167	6,297671	6,256348	6,223608	6,198714	6,180862	6,169232	6,163025	6,161484	6,163912	6,169676
	-147,412	2,350813	2,350813	2,791456	3,26797	3,799847	4,381791	4,983116	5,557377	6,058486	6,455161	6,737442	6,914045	7,004535	7,031433	7,015093	6,971716	6,913263	6,848174	6,782197	6,719101	6,661229	6,60991	6,565761	6,528909	6,499154	6,476081	6,459151	6,447759	6,441279	6,439093	6,44061	6,445283
	-122,412	2,468436	2,468436	2,933046	3,417735	3,932532	4,472615	5,018101	5,539506	6,006524	6,396385	6,698492	6,914389	7,054348	7,132908	7,165199	7,164749	7,142623	7,107362	7,065301	7,020984	6,977553	6,937088	6,900873	6,869611	6,843586	6,82279	6,807012	6,795918	6,789097	6,786103	6,786482	6,789791
	-97,4122	2,498556	2,498556	2,958754	3,429078	3,913783	4,408534	4,90024	5,369985	5,797864	6,167787	6,470603	6,704805	6,875208	6,990611	7,061456	7,098081	7,109708	7,10403	7,087172	7,063835	7,037515	7,010729	6,985221	6,962133	6,942157	6,925644	6,912702	6,903268	6,897163	6,894135	6,893891	6,896121
	-72,4122	2,522289	2,522289	2,971071	3,42428	3,882898	4,342916	4,795168	5,226939	5,624683	5,97688	6,276102	6,519804	6,709908	6,851611	6,951964	7,018621	7,058949	7,079519	7,08589	7,082583	7,073155	7,060328	7,046122	7,031986	7,018918	7,007564	6,998302	6,991309	6,986618	6,984164	6,98381	6,985383
	-47,4122	2,539773	2,539773	2,973886	3,409196	3,844858	4,277107	4,699133	5,101965	5,476049	5,812976	6,106845	6,354937	6,557678	6,71805	6,840749	6,931336	6,995543	7,038797	7,065939	7,081107	7,087719	7,088518	7,085651	7,080752	7,075032	7,069359	7,064328	7,06032	7,057558	7,056142	7,056087	7,057348
τxy	-22,4122	2,551093	2,551093	2,969419	3,387138	3,802423	4,211733	4,609728	4,989774	5,344877	5,668752	5,956717	6,206222	6,416943	6,590511	6,730018	6,839461	6,92323	6,985705	7,030988	7,062741	7,084122	7,097772	7,105846	7,110063	7,111766	7,111976	7,111455	7,110749	7,11024	7,110177	7,110711	7,111917
Load+	2,587832	2,556298	2,556298	2,958915	3,359951	3,757086	4,146999	4,525314	4,886903	5,226454	5,539137	5,821203	6,070376	6,285974	6,468805	6,620879	6,745049	6,84464	6,923142	6,983963	7,030273	7,064907	7,090328	7,10862	7,121511	7,130405	7,136423	7,140444	7,143144	7,145034	7,146488	7,147778	7,14909
Weight+	27,58783	2,555421	2,555421	2,943072	3,328646	3,709615	4,082874	4,444714	4,791008	5,117572	5,420586	5,697	5,94481	6,163184	6,352427	6,513818	6,649379	6,761615	6,853279	6,927171	6,98599	7,032237	7,068156	7,095711	7,116584	7,132192	7,143707	7,152086	7,158101	7,162364	7,165357	7,167451	7,168933
Prestress	52,58783	2,54848	2,54848	2,922271	3,29376	3,660377	4,019221	4,367063	4,700467	5,01602	5,310614	5,581712	5,827552	6,047252	6,240808	6,409002	6,553255	6,675447	6,77774	6,862416	6,931753	6,987928	7,032957	7,068657	7,096634	7,11828	7,134784	7,14715	7,156217	7,162676	7,167093	7,169927	7,171547
	77,58783	2,535489	2,535489	2,896718	3,255577	3,609532	3,955874	4,291732	4,614157	4,920278	5,20749	5,473636	5,717153	5,937155	6,133445	6,306467	6,457209	6,587076	6,697761	6,791121	6,869068	6,933488	6,986174	7,028792	7,062853	7,089703	7,110526	7,126349	7,138055	7,146394	7,151999	7,155401	7,157041
	102,5878	2,516453	2,516453	2,866531	3,214248	3,557149	3,892695	4,218286	4,531326	4,829329	5,110051	5,371613	5,612609	5,83217	6,029979	6,206246	6,361644	6,497223	6,614312	6,714423	6,799164	6,870164	6,92902	6,977249	7,016264	7,047358	7,071695	7,090308	7,104108	7,113889	7,120337	7,12404	7,1255
	127,5878	2,491378	2,491378	2,831782	3,169872	3,503279	3,82961	4,146471	4,451523	4,742556	5,017582	5,274928	5,513308	5,731875	5,930236	6,10844	6,266934	6,406503	6,528197	6,633259	6,72305	6,798989	6,862499	6,914968	6,957721	6,991992	7,01892	7,039537	7,054774	7,065453	7,072301	7,075954	7,076962
	152,5878	2,460264	2,460264	2,792533	3,122542	3,448005	3,766642	4,076214	4,374564	4,659678	4,929751	5,183254	5,418992	5,636138	5,834253	6,013275	6,17349	6,315493	6,440127	6,548431	6,641575	6,720814	6,787432	6,842713	6,887902	6,924187	6,952682	6,974416	6,990328	7,001267	7,00799	7,01117	7,011395
	177,5878	2,423111	2,423111	2,74885	3,072378	3,391468	3,703925	4,007617	4,300511	4,580722	4,846569	5,096622	5,329745	5,545131	5,74231	5,921147	6,081822	6,224799	6,350778	6,460655	6,555466	6,636344	6,704477	6,76107	6,807312	6,844357	6,873299	6,895165	6,910905	6,921384	6,927385	6,929606	6,928667
	202,5878	2,403024	2,403024	2,72591	3,046604	3,362906	3,672655	3,973759	4,264234	4,542248	4,806164	5,054592	5,286421	5,500851	5,697399	5,875904	6,036504	6,17961	6,305869	6,416116	6,511336	6,592615	6,6611	6,717964	6,764377	6,801475	6,830349	6,852025	6,867456	6,877515	6,882997	6,884612	6,882991
	402,5878	0,045248	0,045248	0,053286	0,06126	0,069106	0,076762	0,08417	0,091273	0,098022	0,104371	0,110284	0,115729	0,120684	0,125135	0,129076	0,132509	0,135443	0,137896	0,139891	0,141455	0,142619	0,143419	0,143891	0,144073	0,144001	0,14371	0,143237	0,142612	0,141866	0,141024	0,140111	0,139147
	-347,412	-30,5246	-30,5246	-10,4203	1,793875	-3,04481	-17,3223	-1,59263	-0,73129	-0,213	-0,17288	-0,11492	-0,08967	-0,06845	-0,05361	-0,04239	-0,03418	-0,02815	-0,02377	-0,02061	-0,01835	-0,01673	-0,01557	-0,01471	-0,01404	-0,01349	-0,01299	-0,01249	-0,01196	-0,01137	-0,01072	-0,01	-0,00918
	-167,412	-6,22043	-6,22043	-6,25658	-6,33445	-6,39868	-6,37512	-6,20162	-5,85458	-5,35836	-4,77075	-4,15472	-3,55958	-3,01297	-2,5263	-2,10081	-1,73316	-1,41813	-1,14992	-0,92285	-0,73158	-0,57128	-0,43762	-0,32676	-0,23534	-0,16043	-0,09949	-0,05032	-0,01101	0,020052	0,044284	0,062884	0,076878
	-147,412	-6,94253	-6,94253	-6,96262	-6,99885	-7,00702	-6,93177	-6,72678	-6,37351	-5,88744	-5,30957	-4,69041	-4,07414	-3,49163	-2,95965	-2,48489	-2,06772	-1,70521	-1,3929	-1,12573	-0,8986	-0,70663	-0,5453	-0,4105	-0,29855	-0,20618	-0,13051	-0,06902	-0,01951	0,019933	0,050972	0,075036	0,093362
	-122,412	-6,74963	-6,74963	-6,75267	-6,74621	-6,70369	-6,59186	-6,3832	-6,066	-5,64841	-5,15508	-4,61881	-4,07197	-3,54042	-3,04165	-2,58546	-2,17593	-1,81338	-1,49592	-1,2204	-0,98313	-0,7802	-0,60779	-0,46225	-0,34019	-0,23853	-0,15448	-0,08554	-0,0295	0,015598	0,051465	0,079609	0,10134
	-97,4122	-6,2961	-6,2961	-6,28922	-6,259	-6,19017	-6,06374	-5,86395	-5,58401	-5,22873	-4,81323	-4,35887	-3,88834	-3,42173	-2,97442	-2,5567	-2,17443	-1,83008	-1,52381	-1,25425	-1,01913	-0,81568	-0,64096	-0,49198	-0,36584	-0,25982	-0,17139	-0,09822	-0,03822	0,010494	0,049614	0,080629	0,104858
	-72,4122	-5,84634	-5,84634	-5,83443	-5,79267	-5,71236	-5,58273	-5,39491	-5,14531	-4,83732	-4,48095	-4,09066	-3,6827	-3,27242	-2,87269	-2,49309	-2,14	-1,81703	-1,52568	-1,2659	-1,03659	-0,836	-0,66196	-0,51215	-0,38417	-0,27569	-0,18446	-0,10838	-0,0455	0,00597	0,047642	0,080974	0,107267
	-47,4122	-5,40725	-5,40725	-5,39311	-5,34679	-5,2634	-5,13697	-4,9627	-4,73907	-4,46886	-4,15915	-3,82024	-3,464	-3,10222	-2,74542	-2,40205	-2,0783	-1,77826	-1,50419	-1,25694	-1,0363	-0,84132	-0,67056	-0,52227	-0,39455	-0,28543	-0,19298	-0,11533	-0,05068	0,002598	0,046049	0,081065	0,108909
σyy	-22,4122	-4,98206	-4,98206	-4,96728	-4,92033	-4,83855	-4,71877	-4,55864	-4,3579	-4,11905	-3,84746	-3,55074	-3,23782	-2,91786	-2,59941	-2,2897	-1,99445	-1,71776	-1,46227	-1,22939	-1,01954	-0,83239	-0,66708	-0,52236	-0,39677	-0,28871	-0,19654	-0,11862	-0,05334	0,000788	0,045206	0,081226	0,11006
Load+	2,587832	-4,57187	-4,57187	-4,55733	-4,51193	-4,43431	-4,32292	-4,17687	-3,99665	-3,78462	-3,54502	-3,28373	-3,00765	-2,724	-2,43972	-2,16098	-1,89284	-1,63923	-1,40288	-1,1855	-0,98794	-0,81031	-0,65219	-0,51278	-0,39097	-0,28551	-0,195	-0,11805	-0,05325	0,000786	0,04535	0,081679	0,110915
Weight+	27,58783	-4,17661	-4,17661	-4,1628	-4,12011	-4,04791	-3,94564	-3,81324	-3,65164	-3,46302	-3,2509	-3,01998	-2,7757	-2,52386	-2,27015	-2,01976	-1,77716	-1,54594	-1,32879	-1,12754	-0,94326	-0,7764	-0,62688	-0,4942	-0,37759	-0,27606	-0,18849	-0,11366	-0,05034	0,002675	0,04659	0,082538	0,111588
Prestress	52,58783	-3,79556	-3,79556	-3,78273	-3,7433	-3,67711	-3,58411	-3,46473	-3,32011	-3,15228	-2,96423	-2,75979	-2,54338	-2,31972	-2,0935	-1,86913	-1,65047	-1,44077	-1,24256	-1,05768	-0,88734	-0,73215	-0,59229	-0,46751	-0,35729	-0,26086	-0,17731	-0,10564	-0,04477	0,006391	0,048903	0,083812	0,112105
	77,58783	-3,42763	-3,42763	-3,41589	-3,37996	-3,31993	-3,23605	-3,12899	-2,99996	-2,85085	-2,68422	-2,50327	-2,31164	-2,11322	-1,91194	-1,71152	-1,51531	-1,3262	-1,14652	-0,97803	-0,82198	-0,67911	-0,54971	-0,43375	-0,33089	-0,24055	-0,16199	-0,09438	-0,03679	0,011732	0,052151	0,085409	0,112414
	102,5878	-3,07151	-3,07151	-3,0609	-3,02854	-2,97461	-2,89955	-2,80411	-2,68951	-2,55745	-2,41017	-2,25036	-2,08108	-1,90557	-1,72713	-1,54891	-1,37382	-1,20439	-1,04275	-0,89054	-0,74897	-0,61883	-0,50051	-0,39409	-0,29937	-0,21593	-0,14318	-0,08042	-0,02685	0,018371	0,056085	0,087147	0,112383
	127,5878	-2,7258	-2,7258	-2,71633	-2,68749	-2,63952	-2,57292	-2,48847	-2,38731	-2,27099	-2,14145	-2,00097	-1,85213	-1,69768	-1,54037	-1,38291	-1,2278	-1,07726	-0,93317	-0,79705	-0,67004	-0,55291	-0,4461	-0,34978	-0,26383	-0,18795	-0,12167	-0,0644	-0,01546	0,025872	0,060359	0,088758	0,111813
	152,5878	-2,389	-2,389	-2,38066	-2,35526	-2,31308	-2,25461	-2,1806	-2,09211	-1,9905	-1,87745	-1,75492	-1,62508	-1,49025	-1,35276	-1,21492	-1,07887	-0,94653	-0,81956	-0,69933	-0,58688	-0,48294	-0,38796	-0,30214	-0,22544	-0,15764	-0,09836	-0,0471	-0,00329	0,033705	0,064545	0,089904	0,110447
	177,5878	-2,05954	-2,05954	-2,0523	-2,03027	-1,99372	-1,94311	-1,87913	-1,80272	-1,71507	-1,61762	-1,51202	-1,40013	-1,28388	-1,16524	-1,04616	-0,92846	-0,8138	-0,70361	-0,5991	-0,50118	-0,41055	-0,32762	-0,2526	-0,1855	-0,12614	-0,07424	-0,02937	0,008942	0,041254	0,068139	0,090185	0,107978
	202,5878	-1,56886	-1,56886	-1,56328	-1,54639	-1,51837	-1,47962	-1,43068	-1,37227	-1,30532	-1,23092	-1,15032	-1,06491	-0,97615	-0,88552	-0,79448	-0,70442	-0,61659	-0,5321	-0,45187	-0,37663	-0,30692	-0,24308	-0,1853	-0,1336	-0,08787	-0,04788	-0,01334	0,016128	0,040941	0,061541	0,078385	0,091927
	402,5878	0,096353	0,096353	0,095597	0,094607	0,093386	0,091939	0,090275	0,088403	0,086336	0,084087	0,081671	0,079103	0,0764	0,07358	0,070661	0,06766	0,064595	0,061483	0,05834	0,055183	0,052025	0,04888	0,04576	0,042675	0,039635	0,036646	0,033715	0,030848	0,028047	0,025315	0,022653	0,020062
	-347,412	0,000167	0,000167	4,076299	3,523151	2,932211	2,356792	0,368004	0,064734	0,023262	0,012571	0,008101	0,005603	0,00403	0,002986	0,002279	0,001793	0,001457	0,001223	0,001061	0,00095	0,000875	0,000827	0,000799	0,000785	0,000784	0,000792	0,000807	0,000827	0,000853	0,000883	0,000916	0,000952
	-167,412	0,455748	0,455748	0,635253	0,866351	1,168005	1,539329	1,949755	2,346798	2,678682	2,91475	3,051691	3,105855	3,10149	3,061481	3,003383	2,939047	2,875833	2,818016	2,767871	2,726414	2,693889	2,670069	2,65446	2,646417	2,645232	2,650176	2,660539	2,675644	2,694862	2,717616	2,743385	2,771705
	-147,412	0,497556	0,497556	0,692331	0,933043	1,232183	1,586815	1,972301	2,347831	2,671987	2,917812	3,078695	3,164552	3,193391	3,18405	3,152139	3,109072	3,062537	3,017445	2,976771	2,942181	2,914474	2,893885	2,880287	2,873326	2,872518	2,877309	2,887119	2,901372	2,919509	2,941008	2,965385	2,992202
	-122,412	0,558821	0,558821	0,775812	1,031778	1,330895	1,667474	2,023093	2,370221	2,680604	2,933701	3,120982	3,245132	3,316141	3,346826	3,349597	3,334813	3,310385	3,281994	3,253539	3,227572	3,205663	3,188691	3,177043	3,170774	3,169718	3,173564	3,181917	3,194339	3,210374	3,229573	3,251504	3,275763
	-97,4122	0,587582	0,587582	0,808757	1,062165	1,347141	1,657122	1,978355	2,292007	2,578747	2,823486	3,018226	3,16231	3,260669	3,321344	3,353246	3,364691	3,36268	3,352718	3,338926	3,324262	3,310761	3,299754	3,292042	3,288041	3,287889	3,291534	3,298791	3,309393	3,323025	3,339349	3,358024	3,378715
	-72,4122	0,614842	0,614842	0,83627	1,084953	1,357673	1,647716	1,944291	2,233792	2,502385	2,738775	2,936066	3,092236	3,209406	3,292466	3,347625	3,381274	3,399257	3,406533	3,407082	3,403967	3,39946	3,395178	3,392223	3,391296	3,392796	3,396896	3,403611	3,412841	3,424412	3,438105	3,453674	3,470868
	-47,4122	0,640568	0,640568	0,860054	1,103031	1,365029	1,63951	1,91765	2,189121	2,443601	2,67243	2,869816	3,033295	3,163444	3,263131	3,336593	3,38861	3,423892	3,446699	3,460663	3,468745	3,473269	3,476	3,478229	3,480863	3,484504	3,489521	3,4961	3,504298	3,514077	3,525335	3,537928	3,551688
σ1	-22,4122	0,664683	0,664683	0,881081	1,118062	1,370623	1,632556	1,896412	2,154003	2,397322	2,61955	2,815843	2,983693	3,122844	3,234878	3,322634	3,389624	3,439554	3,475974	3,502076	3,520592	3,533773	3,543417	3,550911	3,557297	3,563326	3,569517	3,576207	3,583589	3,591752	3,600707	3,610408	3,620777
σxx	2,587832	0,687078	0,687078	0,899881	1,130972	1,375214	1,626789	1,879251	2,125872	2,360216	2,576764	2,771428	2,94182	3,087244	3,208463	3,307334	3,386403	3,448537	3,496635	3,533428	3,561359	3,582529	3,598685	3,611241	3,621309	3,629742	3,637173	3,644058	3,65071	3,657329	3,664032	3,670871	3,677851
τxy	27,58783	0,707626	0,707626	0,916717	1,142255	1,379182	1,622078	1,86526	2,103033	2,330055	2,541738	2,734583	2,906369	3,056172	3,184233	3,29172	3,38045	3,452613	3,510543	3,556532	3,592717	3,621008	3,643052	3,660236	3,673697	3,684347	3,6929	3,699907	3,705779	3,710817	3,715233	3,71917	3,722718
	52,58783	0,726186	0,726186	0,931691	1,152152	1,382692	1,61827	1,853802	2,084343	2,305338	2,512872	2,703896	2,876355	3,029212	3,162367	3,276503	3,37289	3,453183	3,519233	3,572945	3,616158	3,650575	3,677719	3,698916	3,715294	3,727794	3,737186	3,744092	3,749005	3,752314	3,754316	3,755239	3,755253
	77,58783	0,742607	0,742607	0,944812	1,16076	1,385793	1,615219	1,844428	2,069038	2,285065	2,48909	2,678403	2,851095	3,006073	3,14301	3,262241	3,364626	3,451395	3,524007	3,584024	3,633017	3,672486	3,703821	3,728272	3,746936	3,760762	3,770557	3,776998	3,780647	3,781967	3,781335	3,779056	3,775378
	102,5878	0,756724	0,756724	0,956027	1,168091	1,388481	1,612807	1,836842	2,056629	2,268607	2,469719	2,657513	2,830192	2,986637	3,126364	3,249453	3,356451	3,448257	3,526007	3,590979	3,644504	3,6879	3,722426	3,74925	3,769434	3,783922	3,793546	3,799026	3,800983	3,799948	3,796369	3,790624	3,783032
	127,5878	0,768357	0,768357	0,96525	1,174117	1,390731	1,61096	1,830875	2,046846	2,255621	2,45441	2,640945	2,813517	2,970985	3,112748	3,238699	3,349143	3,444716	3,526299	3,594932	3,651746	3,697899	3,734535	3,762749	3,783564	3,797918	3,806664	3,810561	3,810282	3,80642	3,799489	3,789937	3,778151
	152,5878	0,777308	0,777308	0,972365	1,17879	1,392528	1,609656	1,826479	2,039607	2,246014	2,443095	2,62871	2,801204	2,959414	3,102649	3,230649	3,343533	3,441735	3,525929	3,596968	3,655819	3,703513	3,741099	3,769613	3,790049	3,803348	3,810381	3,811948	3,808774	3,801509	3,790734	3,776962	3,760642
	177,5878	0,783357	0,783357	0,977238	1,182049	1,393871	1,608937	1,823725	2,035009	2,239919	2,43597	2,621095	2,793662	2,952475	3,096761	3,226139	3,34058	3,440358	3,52599	3,598186	3,657792	3,705744	3,743026	3,770636	3,789559	3,800747	3,805102	3,803467	3,796623	3,785281	3,770083	3,751605	3,73036
	202,5878	0,803404	0,803404	0,999773	1,206721	1,420369	1,637024	1,853242	2,065881	2,272135	2,469566	2,656125	2,830169	2,990462	3,13617	3,266834	3,382341	3,48288	3,568891	3,641022	3,700073	3,746952	3,782634	3,808128	3,82444	3,83256	3,833433	3,827955	3,816961	3,801217	3,781422	3,758203	3,732122
	402,5878	0,114384	0,114384	0,050088	0,024744	0,01698	0,013642	0,011801	0,010613	0,009757	0,009087	0,008528	0,008041	0,0076	0,007193	0,00681	0,006446	0,006099	0,005766	0,005448	0,005144	0,004853	0,004578	0,004316	0,004069	0,003836	0,003617	0,003413	0,003222	0,003044	0,002878	0,002724	0,002582

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-11,3781	-11,1614	-10,9423	-10,7206	-10,4965	-10,2701	-10,0414	-9,81041	-9,57731	-9,34212	-9,10489	-8,86565	-8,62444	-8,38127	-8,13613	-7,88902	-7,63993	-7,38882	-7,13567	-6,88043	-6,62307	-6,36356	-6,10188	-5,83803	-5,57201	-5,30386	-5,03365	-4,76148	-4,48751	-4,21193	-3,93502	-3,65711	-3,3786	-3,09999
-10,8196	-10,6795	-10,5416	-10,4058	-10,272	-10,1402	-10,0104	-9,88234	-9,75609	-9,63157	-9,50872	-9,3875	-9,26787	-9,14982	-9,03334	-8,91843	-8,80511	-8,69339	-8,58329	-8,47485	-8,36811	-8,26308	-8,1598	-8,05828	-7,95854	-7,86058	-7,76437	-7,66988	-7,57705	-7,4858	-7,39602	-7,30758	-7,22032	-7,13407
-10,7609	-10,6327	-10,5065	-10,3825	-10,2606	-10,1408	-10,0231	-9,90742	-9,79371	-9,68193	-9,57206	-9,46405	-9,35787	-9,25351	-9,15095	-9,05019	-8,95121	-8,85403	-8,75863	-8,66502	-8,57319	-8,48314	-8,39483	-8,30824	-8,2233	-8,13993	-8,05804	-7,9775	-7,89815	-7,8198	-7,74224	-7,6652	-7,58842	-7,5116
-10,6837	-10,5714	-10,4609	-10,3525	-10,2462	-10,142	-10,0399	-9,94003	-9,84229	-9,74668	-9,65318	-9,56178	-9,47244	-9,38515	-9,29989	-9,21663	-9,13535	-9,05601	-8,97859	-8,90303	-8,82929	-8,75728	-8,68691	-8,61806	-8,55058	-8,4843	-8,41899	-8,3544	-8,29025	-8,22619	-8,16185	-8,09683	-8,03069	-7,96298
-10,5994	-10,5035	-10,4093	-10,317	-10,2267	-10,1385	-10,0524	-9,96867	-9,88715	-9,8079	-9,73092	-9,65621	-9,58375	-9,51351	-9,44547	-9,3796	-9,31584	-9,25416	-9,19447	-9,1367	-9,08073	-9,02645	-8,97368	-8,92223	-8,87188	-8,82235	-8,77332	-8,72441	-8,67521	-8,62526	-8,57404	-8,52099	-8,46553	-8,40706
-10,5076	-10,4286	-10,351	-10,2751	-10,2011	-10,1293	-10,0596	-9,99215	-9,92706	-9,86434	-9,80401	-9,74607	-9,69051	-9,63731	-9,58644	-9,53785	-9,4915	-9,4473	-9,40516	-9,36497	-9,32657	-9,2898	-9,25443	-9,22022	-9,18685	-9,15397	-9,12117	-9,08799	-9,05389	-9,01828	-8,98052	-8,93992	-8,89574	-8,84724
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0,087142	0,094422	0,099348	0,102455	0,10419	0,104926	0,104969	0,104568	0,103917	0,103166	0,102419	0,101741	0,101159	0,100663	0,10021	0,09972	0,099079	0,098141	0,096721	0,094604	0,091535	0,087228	0,08136	0,073574	0,063484	0,050672	0,034699	0,015104	-0,00858	-0,03684	-0,07012	-0,10887	-0,15348	-0,20431
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0,134732	0,152882	0,166863	0,177416	0,185197	0,19078	0,194658	0,197246	0,198883	0,199835	0,200299	0,2004	0,200197	0,199679	0,198768	0,197319	0,195115	0,191869	0,18722	0,180729	0,17188	0,160072	0,144621	0,124755	0,09961	0,068234	0,029587	-0,01746	-0,07412	-0,14166	-0,22143	-0,31478	-0,4231	-0,54771
0,134713	0,152494	0,166233	0,176639	0,184344	0,189902	0,193792	0,196419	0,198115	0,199141	0,199691	0,199888	0,19979	0,199389	0,198606	0,197298	0,195249	0,192173	0,187708	0,181415	0,172772	0,161174	0,145925	0,126235	0,101221	0,069897	0,031179	-0,01612	-0,07328	-0,14167	-0,22274	-0,31801	-0,42903	-0,55734
0,134025	0,151045	0,164213	0,174198	0,1816	0,186951	0,190708	0,19326	0,194929	0,195968	0,196563	0,196836	0,196843	0,196576	0,19596	0,194854	0,193046	0,190255	0,186124	0,180219	0,172021	0,160925	0,146234	0,127153	0,102784	0,07212	0,034047	-0,01267	-0,06937	-0,13752	-0,21867	-0,3145	-0,42672	-0,55711
0,132582	0,148485	0,16078	0,170092	0,176985	0,181959	0,185446	0,187818	0,189379	0,19037	0,19097	0,191297	0,191404	0,191283	0,190864	0,190009	0,188516	0,18611	0,182446	0,1771	0,169563	0,15924	0,145441	0,127376	0,104146	0,074735	0,038009	-0,0073	-0,06258	-0,12936	-0,20932	-0,30425	-0,41606	-0,54677
0,130242	0,144722	0,155884	0,164306	0,17051	0,17496	0,178062	0,18016	0,181541	0,182432	0,183	0,183357	0,183554	0,183584	0,18338	0,182812	0,181688	0,179747	0,176657	0,17201	0,165318	0,156003	0,143392	0,12671	0,10507	0,077463	0,042751	-0,00035	-0,05326	-0,11757	-0,19504	-0,28758	-0,39727	-0,52636
0,126818	0,139629	0,149451	0,156811	0,162185	0,165999	0,168623	0,170375	0,17152	0,172267	0,172771	0,173136	0,17341	0,173587	0,173604	0,173342	0,17262	0,171194	0,168752	0,16491	0,159202	0,15108	0,139897	0,124907	0,105246	0,079929	0,047829	0,007672	-0,04198	-0,10275	-0,17645	-0,26509	-0,37091	-0,49635
0,122087	0,133057	0,141397	0,147579	0,15203	0,155132	0,157219	0,15858	0,159452	0,160025	0,160442	0,160796	0,161131	0,161442	0,161673	0,161715	0,161402	0,16051	0,158753	0,155772	0,151136	0,144329	0,134746	0,121678	0,104301	0,081667	0,052684	0,016104	-0,0295	-0,08575	-0,15448	-0,23777	-0,33797	-0,45768
0,102615	0,110872	0,1171	0,121671	0,12492	0,127151	0,128629	0,12958	0,130195	0,130624	0,130982	0,131342	0,13174	0,132173	0,132596	0,132921	0,133017	0,132703	0,131745	0,129856	0,126681	0,1218	0,114713	0,104831	0,091468	0,073826	0,050982	0,021867	-0,01475	-0,06028	-0,11634	-0,18479	-0,26776	-0,36764
0,017543	0,015094	0,012713	0,0104	0,008153	0,005971	0,00385	0,00179	-0,00021	-0,00215	-0,00404	-0,00586	-0,00763	-0,00934	-0,01099	-0,01258	-0,01411	-0,01557	-0,01697	-0,0183	-0,01955	-0,02073	-0,02183	-0,02286	-0,0238	-0,02468	-0,02548	-0,02621	-0,02689	-0,02754	-0,02817	-0,02882	-0,02953	-0,03036
0,00099	0,00103	0,001073	0,001117	0,001163	0,001211	0,001261	0,001314	0,001368	0,001426	0,001486	0,00155	0,001618	0,00169	0,001767	0,001849	0,001938	0,002034	0,002138	0,002251	0,002375	0,00251	0,002657	0,002819	0,002997	0,003193	0,003409	0,003647	0,003911	0,004204	0,00453	0,004894	0,005301	0,005759
2,802165	2,834409	2,868127	2,903056	2,938973	2,975693	3,013061	3,05095	3,089256	3,127893	3,166786	3,205872	3,245087	3,284369	3,32365	3,362848	3,401867	3,440591	3,478877	3,51655	3,553402	3,58918	3,623587	3,656277	3,686845	3,714829	3,739705	3,76088	3,777697	3,78943	3,795287	3,794414	3,785899	3,768783
3,021064	3,051625	3,083579	3,116664	3,150655	3,185362	3,220623	3,256306	3,292298	3,328506	3,364848	3,401252	3,437649	3,473972	3,510146	3,546089	3,581704	3,616875	3,651465	3,685307	3,718201	3,749912	3,780162	3,808626	3,834928	3,858639	3,879268	3,896266	3,909015	3,916835	3,918977	3,914629	3,902918	3,882918
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3,489434	3,509135	3,529744	3,551058	3,572892	3,595083	3,617485	3,639974	3,662442	3,684793	3,706946	3,728828	3,750373	3,771517	3,7922	3,812359	3,831925	3,850824	3,868969	3,886261	3,902586	3,917806	3,931763	3,94427	3,955108	3,964021	3,970713	3,974837	3,975995	3,973727	3,967505	3,956728	3,940714	3,918697
3,566437	3,581996	3,598191	3,614859	3,63185	3,649028	3,666272	3,683477	3,70055	3,717411	3,733989	3,750224	3,766062	3,781452	3,796348	3,810702	3,824467	3,83759	3,850014	3,861671	3,872483	3,882359	3,89119	3,898844	3,905165	3,909969	3,913031	3,914087	3,912821	3,908856	3,90175	3,89098	3,875934	3,855904
3,63171	3,643095	3,654812	3,666747	3,67879	3,690839	3,702804	3,714602	3,726162	3,737422	3,74833	3,758839	3,768911	3,778511	3,787611	3,796181	3,804195	3,811628	3,818448	3,824624	3,830116	3,834878	3,83885	3,841959	3,844114	3,845198	3,845064	3,843528	3,840358	3,835266	3,827895	3,817804	3,804457	3,787207
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3,725928	3,728823	3,731408	3,733672	3,735599	3,737167	3,738353	3,739137	3,739499	3,739424	3,738899	3,737917	3,736476	3,734579	3,732232	3,72945	3,72625	3,722656	3,718698	3,714407	3,709822	3,704983	3,699929	3,694699	3,689326	3,683833	3,678225	3,672482	3,666549	3,660321	3,653628	3,646216	3,637726	3,627665
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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-12,4279	-12,4844	-12,526	-12,5498	-12,5529	-12,5323	-12,4854	-12,4102	-12,3059	-12,1735	-12,0161	-11,8393	-11,6511	-11,4606	-11,2767	-11,1063	-10,9528	-10,8163	-10,6944	-10,584	-10,584
-12,8907	-12,9723	-13,0393	-13,0885	-13,1162	-13,1188	-13,0923	-13,0335	-12,9403	-12,8124	-12,6529	-12,4682	-12,2688	-12,0675	-11,8776	-11,7091	-11,5671	-11,4504	-11,3539	-11,2714	-11,2714
-13,3512	-13,4606	-13,5565	-13,6353	-13,6928	-13,7241	-13,7241	-13,6877	-13,6106	-13,4905	-13,329	-13,1329	-12,9156	-12,6957	-12,4932	-12,3243	-12,1962	-12,1058	-12,0422	-11,9936	-11,9936
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-16,3951	-16,6413	-16,8994	-17,1736	-17,4692	-17,7929	-18,1526	-18,5586	-19,0236	-19,565	-20,2095	-21,002	-22,0408	-23,4858	-26,3105	-35,6434	-55,8596	-47,6375	-33,2703	-31,4873	-31,4873
0,133261	0,132445	0,13125	0,129631	0,127545	0,124948	0,1218	0,118064	0,113707	0,108702	0,103026	0,096664	0,08961	0,081864	0,073436	0,064343	0,054614	0,044289	0,033418	0,022065	0,022065
6,354493	6,286833	6,205994	6,110775	6,000011	5,872607	5,727574	5,564067	5,381417	5,179171	4,95712	4,715322	4,454121	4,174155	3,876356	3,561945	3,232414	2,889509	2,5352	2,171659	2,171659
6,59548	6,527362	6,446002	6,350143	6,238551	6,110062	5,96361	5,798278	5,613334	5,408278	5,182873	4,93718	4,671572	4,386748	4,083729	3,763843	3,428704	3,080184	2,720377	2,351559	2,351559
6,896713	6,828023	6,746013	6,649352	6,536727	6,40688	6,258655	6,091041	5,903231	5,694661	5,465065	5,214502	4,943386	4,65249	4,342945	4,016214	3,674066	3,318529	2,951848	2,576435	2,576435
6,964016	6,898943	6,821042	6,728925	6,621204	6,496529	6,353637	6,191411	6,008936	5,805562	5,58096	5,335163	5,068597	4,782095	4,476879	4,154536	3,816971	3,466353	3,105054	2,735592	2,735592
7,02399	6,964268	6,892326	6,806694	6,705874	6,58838	6,452796	6,297837	6,122428	5,925776	5,707444	5,467408	5,206096	4,924399	4,623662	4,30563	3,972399	3,626331	3,269984	2,90604	2,90604
7,075588	7,022822	6,958574	6,881272	6,789274	6,680915	6,554568	6,408722	6,242071	6,053614	5,84275	5,609354	5,353838	5,077163	4,780824	4,466782	4,137384	3,795256	3,443209	3,084153	3,084153
7,117559	7,073232	7,018313	6,951111	6,869811	6,772525	6,657355	6,522489	6,366311	6,187524	5,985286	5,759318	5,509986	5,238331	4,946041	4,635366	4,308988	3,969887	3,621204	3,266143	3,266143
7,148458	7,113923	7,069869	7,014475	6,94573	6,861478	6,75949	6,637564	6,493668	6,326101	6,133671	5,915861	5,67295	5,406067	5,117155	4,808852	4,484298	4,146938	3,800333	3,448048	3,448048
7,166642	7,143108	7,111347	7,069409	7,015073	6,945881	6,8592	6,752343	6,62273	6,468102	6,286769	6,077847	5,841457	5,578821	5,292222	4,984831	4,660422	4,32306	3,976838	3,625732	3,625732
7,170275	7,158777	7,140601	7,113693	7,075623	7,023604	6,95454	6,865143	6,752124	6,612464	6,443751	6,244539	6,014664	5,75543	5,469579	5,161038	4,834482	4,494827	4,146831	3,794901	3,794901
7,157333	7,158682	7,155205	7,144788	7,124823	7,092193	7,043289	6,974112	6,880468	6,758306	6,604167	6,41573	6,192325	5,935281	5,647962	5,3354	5,003595	4,658683	4,306266	3,951138	3,951138
7,125617	7,140335	7,152419	7,159771	7,159677	7,148731	7,122805	7,077086	7,006264	6,904901	6,768029	6,591942	6,375055	6,118574	5,826687	5,50608	5,164802	4,810825	4,450866	4,089943	4,089943
7,072789	7,101017	7,129167	7,155273	7,176636	7,189673	7,189796	7,171344	7,127689	7,051581	6,935878	6,774684	6,564747	6,30676	6,00596	5,671563	5,314918	4,946952	4,575958	4,206786	4,206786
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6,894115	6,947709	7,007353	7,071863	7,139198	7,206145	7,267909	7,317643	7,345994	7,340903	7,288079	7,172771	6,983171	6,714995	6,375386	5,983473	5,565814	5,147657	4,744154	4,356573	4,356573
6,836177	6,895548	6,962642	7,036574	7,115605	7,196787	7,275473	7,344717	7,394595	7,411727	7,379505	7,279913	7,097585	6,825745	6,471698	6,058202	5,617978	5,182297	4,769158	4,377995	4,377995
0,117593	0,122234	0,128583	0,137056	0,148163	0,16253	0,180949	0,204478	0,234679	0,27427	0,328704	0,410257	0,545351	0,805296	1,510608	4,375263	12,45948	15,62401	13,51305	0,135719	0,135719
0,063355	0,066545	0,069744	0,072933	0,076094	0,079203	0,082237	0,08517	0,087971	0,090612	0,093061	0,095282	0,097242	0,098904	0,100233	0,101192	0,101745	0,101858	0,101497	0,100632	0,100632
-0,26162	-0,32557	-0,39623	-0,47351	-0,55717	-0,64682	-0,74188	-0,84159	-0,94502	-1,0511	-1,15861	-1,26619	-1,37244	-1,47587	-1,57497	-1,66822	-1,75409	-1,83106	-1,8976	-1,95215	-1,95215
-0,34433	-0,42727	-0,51887	-0,61903	-0,72744	-0,84358	-0,96669	-1,09579	-1,22966	-1,36687	-1,50581	-1,64473	-1,78173	-1,9149	-2,04225	-2,16182	-2,27164	-2,36977	-2,45429	-2,52327	-2,52327
-0,41735	-0,51563	-0,62418	-0,74287	-0,87134	-1,009	-1,15492	-1,30792	-1,46652	-1,62899	-1,79336	-1,95749	-2,11909	-2,27581	-2,42529	-2,56516	-2,69313	-2,80695	-2,90443	-2,98342	-2,98342
-0,47822	-0,58888	-0,71116	-0,84496	-0,9899	-1,14529	-1,31011	-1,483	-1,66226	-1,84587	-2,03152	-2,2167	-2,39874	-2,57492	-2,74247	-2,89872	-3,04107	-3,16703	-3,27425	-3,36043	-3,36043
-0,53492	-0,65737	-0,79286	-0,94132	-1,10237	-1,27529	-1,45894	-1,65179	-1,8519	-2,05694	-2,26424	-2,47086	-2,67371	-2,86959	-3,05537	-3,22797	-3,3845	-3,52226	-3,63869	-3,73142	-3,73142
-0,58583	-0,71936	-0,86742	-1,03	-1,20678	-1,397	-1,59946	-1,81246	-2,0338	-2,26082	-2,49042	-2,71919	-2,94352	-3,15969	-3,36408	-3,55323	-3,7239	-3,87316	-3,99832	-4,09693	-4,09693
-0,62949	-0,77323	-0,93307	-1,10914	-1,30118	-1,50847	-1,72975	-1,96318	-2,20633	-2,45613	-2,70903	-2,96104	-3,2079	-3,44529	-3,66901	-3,8751	-4,06001	-4,22056	-4,35395	-4,4577	-4,4577
-0,66457	-0,81747	-0,98815	-1,17691	-1,38363	-1,60768	-1,84781	-2,10208	-2,3678	-2,64151	-2,91909	-3,19585	-3,46677	-3,72674	-3,97084	-4,19455	-4,39393	-4,56559	-4,70669	-4,81477	-4,81477
-0,68989	-0,85072	-1,03109	-1,23154	-1,45219	-1,69258	-1,95155	-2,22712	-2,51637	-2,81545	-3,11956	-3,42317	-3,72026	-4,00472	-4,27069	-4,51298	-4,72719	-4,90981	-5,05802	-5,16949	-5,16949
-0,70444	-0,87173	-1,06039	-1,27129	-1,50488	-1,76099	-2,03867	-2,336	-2,64995	-2,97621	-3,30927	-3,64254	-3,96871	-4,28029	-4,57022	-4,83237	-5,06188	-5,25521	-5,40979	-5,52359	-5,52359
-0,70746	-0,87947	-1,07471	-1,29449	-1,53968	-1,81057	-2,10659	-2,42607	-2,76598	-3,12165	-3,48677	-3,85343	-4,21265	-4,55503	-4,87177	-5,15548	-5,40079	-5,60436	-5,76426	-5,87916	-5,87916
-0,69844	-0,87316	-1,07293	-1,29957	-1,55457	-1,83883	-2,15241	-2,49415	-2,86127	-3,24894	-3,65002	-4,05506	-4,45279	-4,83112	-5,17865	-5,48615	-5,74764	-5,96041	-6,12399	-6,23844	-6,23844
-0,67722	-0,85232	-1,05417	-1,2852	-1,54762	-1,84318	-2,17287	-2,5364	-2,9317	-3,35415	-3,796	-4,24601	-4,68989	-5,11157	-5,49562	-5,82987	-6,1075	-6,32724	-6,49159	-6,60351	-6,60351
-0,64408	-0,81697	-1,01803	-1,25038	-1,5171	-1,821	-2,16433	-2,54821	-2,97191	-3,43177	-3,91997	-4,42358	-4,92437	-5,4004	-5,82962	-6,19477	-6,48751	-6,70953	-6,86924	-6,97544	-6,97544
-0,59983	-0,76765	-0,96467	-1,1947	-1,46175	-1,76991	-2,12301	-2,52419	-2,97498	-3,47388	-4,01437	-4,58253	-5,15556	-5,7028	-6,19104	-6,59344	-6,8984	-7,113	-7,25748	-7,35256	-7,35256
-0,48718	-0,62948	-0,79803	-0,99673	-1,22989	-1,5022	-1,81857	-2,18383	-2,60204	-3,07511	-3,6003	-4,16654	-4,7503	-5,31453	-5,81419	-6,21014	-6,48542	-6,65382	-6,75244	-6,81951	-6,81951
-0,03139	-0,0327	-0,03443	-0,03672	-0,03976	-0,04379	-0,04913	-0,05613	-0,0655	-0,07795	-0,09752	-0,124	-0,19589	-0,23768	-0,87169	-2,24324	-19,1062	-3,24687	-10,9939	-31,5706	-31,5706
0,006279	0,006874	0,007564	0,008378	0,009359	0,010581	0,012169	0,014362	0,017673	0,023404	0,035842	0,074132	0,185486	0,340199	0,492444	0,630257	0,749625	0,848311	0,924678	0,977407	0,977407
3,742072	3,704752	3,655813	3,594269	3,519195	3,429754	3,325244	3,205134	3,069109	2,917118	2,749416	2,566608	2,369689	2,160087	1,939696	1,710927	1,476754	1,240782	1,007337	0,781579	0,781579
3,853656	3,814131	3,76333	3,700251	3,623934	3,533498	3,428178	3,307374	3,170698	3,018026	2,849549	2,665819	2,467792	2,256867	2,034918	1,804326	1,568009	1,329467	1,092833	0,862952	0,862952
3,999479	3,958045	3,905798	3,841706	3,764756	3,673993	3,568557	3,447741	3,311041	3,158217	2,989346	2,804885	2,605709	2,393155	2,169045	1,935711	1,696004	1,453314	1,211595	0,975401	0,975401
3,945843	3,906147	3,856622	3,796221	3,723889	3,638599	3,539398	3,42546	3,29615	3,15109	2,990227	2,813897	2,622875	2,418418	2,20228	1,976726	1,744518	1,508907	1,273619	1,042851	1,042851
3,889821	3,853148	3,807658	3,752268	3,685855	3,607288	3,515479	3,409445	3,288375	3,151713	2,999242	2,831156	2,648127	2,451347	2,242539	2,023957	1,79835	1,568919	1,339275	1,113388	1,113388
3,830074	3,797519	3,757206	3,707998	3,648682	3,577994	3,494676	3,397537	3,285543	3,157912	3,014215	2,854477	2,679253	2,489682	2,287498	2,075006	1,855022	1,6308	1,405943	1,18432	1,18432
3,765279	3,737766	3,703615	3,661632	3,610495	3,548782	3,475026	3,387782	3,285731	3,167799	3,033287	2,882002	2,714362	2,531462	2,335089	2,127675	1,912201	1,692077	1,471012	1,252896	1,252896
3,694138	3,67242	3,645269	3,611433	3,569477	3,517801	3,454688	3,378387	3,287222	3,179744	3,054897	2,9122	2,751893	2,575033	2,383511	2,179978	1,9677	1,750367	1,531914	1,316356	1,316356
3,615382	3,600035	3,580568	3,555684	3,523836	3,483235	3,431888	3,367675	3,288476	3,192356	3,077785	2,943885	2,790649	2,619087	2,431257	2,230157	2,019494	1,803399	1,586156	1,371997	1,371997
3,527782	3,519192	3,50792	3,492653	3,471756	3,443256	3,40486	3,354021	3,288079	3,204465	3,101006	2,976261	2,829855	2,662721	2,477167	2,276711	2,065734	1,849022	1,631354	1,417244	1,417244
3,430174	3,428506	3,425736	3,420582	3,411365	3,395957	3,371768	3,335782	3,284682	3,21509	3,123944	3,008982	2,869258	2,705548	2,520504	2,318435	2,104747	1,885201	1,665258	1,449725	1,449725
3,321489	3,32665	3,332436	3,337664	3,340683	3,339281	3,330612	3,311176	3,276899	3,223375	3,146321	3,042252	2,909286	2,747863	2,561088	2,354467	2,135009	1,909966	1,685734	1,467346	1,467346
3,200802	3,2124	3,22648	3,24205	3,257599	3,270946	3,279097	3,278124	3,263139	3,228474	3,168181	3,076937	2,951288	2,790934	2,599515	2,384368	2,155076	1,921274	1,690692	1,468352	1,468352
3,067402	3,084696	3,106419	3,13188	3,159853	3,188371	3,214489	3,23402	3,241326	3,229299	3,189788	3,114705	2,997909	2,837497	2,637564	2,408247	2,163418	1,916717	1,677882	1,451375	1,451375
2,920878	2,942741	2,970995	3,005366	3,045084	3,088642	3,133457	3,175435	3,208475	3,224062	3,21132	3,158104	3,053655	2,892625	2,67896	2,427038	2,158112	1,892912	1,644453	1,415445	1,415445
2,813862	2,835925	2,865175	2,901584	2,944689	2,99335	3,045399	3,097142	3,142727	3,173479	3,177582	3,140826	3,049324	2,89439	2,678121	2,416112	2,133976	1,857783	1,603847	1,374579	1,374579
0,000843	0,000898	0,000978	0,001094	0,001257	0,001485	0,001804	0,002253	0,002895	0,003844	0,005345	0,008011	0,013485	0,02758	0,086447	0,52921	2,653077	4,667077	4,796853	0,000585	0,000585

HAP1TE Numerical(2 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-28,6332	-28,6332	-4,85554	5,174688	0,070682	-13,8573	-1,20412	-0,66439	-0,18948	-0,16019	-0,10677	-0,08404	-0,0644	-0,05061	-0,04011	-0,03238	-0,02669	-0,02255	-0,01955	-0,0174	-0,01586	-0,01474	-0,01391	-0,01326	-0,01271	-0,01219	-0,01168	-0,01113	-0,01052	-0,00984	-0,00908	-0,00823
	-167,412	-5,28346	-5,28346	-4,99051	-4,65881	-4,2279	-3,66695	-2,9924	-2,2556	-1,51952	-0,83851	-0,2445	0,252999	0,661761	0,996242	1,27154	1,5001	1,691551	1,853236	1,990833	2,108816	2,210776	2,299633	2,377786	2,447212	2,509545	2,566138	2,618107	2,666374	2,711699	2,754704	2,795905	2,835723
	-147,412	-5,79472	-5,79472	-5,44117	-5,04554	-4,56741	-3,98883	-3,32285	-2,60696	-1,88784	-1,2068	-0,5914	-0,05309	0,408687	0,801505	1,134955	1,418369	1,659795	1,865987	2,042587	2,194325	2,325194	2,438575	2,537336	2,623913	2,700369	2,76845	2,82963	2,885149	2,936049	2,983203	3,027345	3,069085
	-122,412	-5,49361	-5,49361	-5,10182	-4,66819	-4,17448	-3,61327	-2,99399	-2,3402	-1,68214	-1,04877	-0,46188	0,066093	0,531332	0,935979	1,285443	1,586245	1,84488	2,067288	2,258721	2,42375	2,566335	2,689891	2,797359	2,891268	2,973784	3,046761	3,11178	3,170187	3,223123	3,271557	3,316305	3,358059
	-97,4122	-5,04542	-5,04542	-4,65587	-4,22557	-3,7489	-3,22493	-2,66137	-2,07396	-1,48284	-0,90817	-0,36652	0,131036	0,579015	0,976559	1,325877	1,630875	1,896132	2,126299	2,325786	2,498629	2,64845	2,778464	2,8915	2,990038	3,076237	3,151973	3,218869	3,278325	3,331543	3,379556	3,423248	3,463373
	-72,4122	-4,60546	-4,60546	-4,22716	-3,80962	-3,35409	-2,86332	-2,34437	-1,8087	-1,27052	-0,74435	-0,24284	0,224623	0,652375	1,038109	1,382118	1,686423	1,954025	2,188364	2,392965	2,571242	2,726388	2,861329	2,978707	3,08089	3,169978	3,247826	3,316063	3,376115	3,429226	3,476474	3,518796	3,556999
	-47,4122	-4,17873	-4,17873	-3,81585	-3,4156	-2,98277	-2,5222	-2,04059	-1,54697	-1,05196	-0,56643	-0,10022	0,338903	0,745609	1,117034	1,452376	1,752396	2,018895	2,254289	2,461289	2,642683	2,801201	2,939434	3,059794	3,164486	3,255514	3,334677	3,403581	3,463654	3,516159	3,562205	3,602767	3,638696
σ1	-22,4122	-3,76763	-3,76763	-3,42166	-3,04041	-2,63041	-2,19748	-1,74809	-1,2898	-0,83096	-0,38006	0,055102	0,468044	0,853995	1,20996	1,534562	1,827754	2,090471	2,32432	2,531311	2,713661	2,873648	3,013519	3,135428	3,241399	3,333309	3,412876	3,481662	3,541075	3,592381	3,636704	3,675047	3,708294
σxx	2,587832	-3,37301	-3,37301	-3,044	-2,68194	-2,29399	-1,88641	-1,46539	-1,03751	-0,60967	-0,18874	0,218907	0,607845	0,973844	1,313993	1,626645	1,911251	2,168148	2,398328	2,60323	2,784576	2,944233	3,084118	3,206128	3,312095	3,403756	3,482734	3,550529	3,608518	3,657952	3,699962	3,735565	3,76567
τxy	27,58783	-2,99485	-2,99485	-2,68211	-2,33855	-1,97144	-1,58705	-1,19131	-0,7901	-0,38931	0,005289	0,388374	0,755308	1,102354	1,426772	1,726814	2,001641	2,25118	2,47597	2,677005	2,855595	3,01325	3,151588	3,272266	3,376926	3,467165	3,544502	3,610369	3,666101	3,712926	3,751973	3,784263	3,810724
σyy	52,58783	-2,63263	-2,63263	-2,33508	-2,0089	-1,66116	-1,29797	-0,92492	-0,54738	-0,17052	0,200668	0,561626	0,908327	1,237448	1,546442	1,833557	2,09779	2,3388	2,556802	2,752448	2,92672	3,08083	3,216136	3,334079	3,43613	3,523749	3,598355	3,66131	3,7139	3,757329	3,792713	3,821077	3,843356
	77,58783	-2,28552	-2,28552	-2,00192	-1,69181	-1,36189	-1,01799	-0,66539	-0,30904	0,046416	0,396586	0,737451	1,065461	1,377631	1,671603	1,945666	2,198737	2,430305	2,640359	2,829297	2,997847	3,14698	3,27784	3,391685	3,489833	3,573622	3,64438	3,703402	3,751928	3,791133	3,822119	3,845909	3,863444
	102,5878	-1,95252	-1,95252	-1,68159	-1,38615	-1,07247	-0,74608	-0,41195	-0,07467	0,261511	0,592647	0,915133	1,225782	1,521883	1,801248	2,06223	2,303718	2,525099	2,726208	2,907264	3,068806	3,211619	3,336678	3,445091	3,53805	3,616793	3,682569	3,736611	3,78012	3,814244	3,840071	3,858617	3,870828
	127,5878	-1,63252	-1,63252	-1,37299	-1,0908	-0,79182	-0,48126	-0,16381	0,156249	0,474986	0,78878	1,094346	1,388777	1,669583	1,934722	2,182623	2,412175	2,622714	2,81398	2,986073	3,139395	3,2746	3,392537	3,494203	3,580692	3,653164	3,712803	3,760798	3,798314	3,826479	3,846366	3,858989	3,86529
	152,5878	-1,32435	-1,32435	-1,07497	-0,80464	-0,51886	-0,22254	0,079881	0,384383	0,687276	0,985195	1,275097	1,55429	1,820459	2,07169	2,306485	2,52376	2,722833	2,903396	3,065477	3,209399	3,335728	3,445233	3,538834	3,61756	3,682517	3,734848	3,775708	3,806239	3,827552	3,840712	3,846727	3,846539
	177,5878	-1,02677	-1,02677	-0,78631	-0,52649	-0,25245	0,031142	0,320082	0,610542	0,89903	1,182369	1,457698	1,722489	1,974564	2,212116	2,43372	2,638334	2,825291	2,994271	3,14528	3,278603	3,394769	3,494506	3,578697	3,64834	3,704513	3,748339	3,780955	3,803493	3,817055	3,822701	3,821435	3,814195
	202,5878	-0,57485	-0,57485	-0,34305	-0,09406	0,167285	0,436576	0,709807	0,983325	1,253809	1,518255	1,773989	2,01867	2,250317	2,467314	2,668423	2,852774	3,019854	3,169482	3,301779	3,417122	3,516114	3,599533	3,668293	3,723409	3,765957	3,797046	3,81779	3,829286	3,832597	3,828736	3,818659	3,803253
	402,5878	0,141667	0,141667	0,118326	0,110419	0,106274	0,103237	0,100556	0,097954	0,095313	0,092582	0,08974	0,086781	0,08371	0,080539	0,07728	0,07395	0,070565	0,067143	0,063701	0,060255	0,056819	0,053409	0,050035	0,04671	0,043443	0,04024	0,037109	0,034054	0,031077	0,028182	0,025369	0,022637

	-347,412	-28,6359	-28,6359	-33,393	-39,2275	-48,6416	-50,697	-29,7865	-22,4523	-20,1079	-18,834	-17,8867	-17,1403	-16,5288	-16,0198	-15,5892	-15,2188	-14,8947	-14,6058	-14,3436	-14,1011	-13,8731	-13,6553	-13,4446	-13,2384	-13,0348	-12,8322	-12,6295	-12,426	-12,2209	-12,0139	-11,8047	-11,5932
	-167,412	-11,1745	-11,1745	-11,2911	-11,4398	-11,6809	-12,0628	-12,593	-13,228	-13,8914	-14,505	-15,0126	-15,3904	-15,6398	-15,7786	-15,8292	-15,8131	-15,7484	-15,6495	-15,5272	-15,3899	-15,2436	-15,093	-14,9411	-14,7905	-14,6427	-14,4987	-14,3591	-14,2244	-14,0946	-13,9696	-13,8492	-13,7334
	-147,412	-11,1069	-11,1069	-11,2551	-11,446	-11,7181	-12,0998	-12,5901	-13,1545	-13,7371	-14,2809	-14,7443	-15,1061	-15,3641	-15,5277	-15,6121	-15,6332	-15,6058	-15,5421	-15,4524	-15,3445	-15,2247	-15,0977	-14,967	-14,8353	-14,7045	-14,576	-14,4506	-14,3289	-14,2113	-14,0979	-13,9886	-13,8833
	-122,412	-10,9036	-10,9036	-11,0887	-11,3211	-11,6199	-11,9968	-12,4469	-12,9465	-13,459	-13,9461	-14,3768	-14,7325	-15,0065	-15,202	-15,3272	-15,3933	-15,4112	-15,3914	-15,3428	-15,2729	-15,1876	-15,0918	-14,9894	-14,8833	-14,7757	-14,6682	-14,5621	-14,4582	-14,3572	-14,2592	-14,1646	-14,0734
	-97,4122	-10,6245	-10,6245	-10,8243	-11,0704	-11,3705	-11,7283	-12,1375	-12,5814	-13,0355	-13,4733	-13,872	-14,2157	-14,4966	-14,7135	-14,8704	-14,974	-15,032	-15,0526	-15,0432	-15,0102	-14,9593	-14,8951	-14,8216	-14,7417	-14,6579	-14,5721	-14,4857	-14,4	-14,3155	-14,233	-14,1529	-14,0753
	-72,4122	-10,3473	-10,3473	-10,5555	-10,8076	-11,105	-11,4467	-11,8262	-12,2307	-12,6428	-13,0435	-13,4157	-13,7466	-14,0284	-14,2582	-14,437	-14,5688	-14,6587	-14,7128	-14,7369	-14,7366	-14,7169	-14,6821	-14,6358	-14,5811	-14,5205	-14,4561	-14,3895	-14,3219	-14,2544	-14,1876	-14,1222	-14,0586
	-47,4122	-10,0699	-10,0699	-10,2831	-10,537	-10,8298	-11,158	-11,5151	-11,8906	-12,2717	-12,6442	-12,9951	-13,314	-13,5938	-13,8309	-14,025	-14,1779	-14,293	-14,3745	-14,4271	-14,4554	-14,4635	-14,4554	-14,4345	-14,4036	-14,3653	-14,3217	-14,2744	-14,2249	-14,1742	-14,1232	-14,0727	-14,0232
σ2	-22,4122	-9,79124	-9,79124	-10,0075	-10,2612	-10,5488	-10,8656	-11,2052	-11,5589	-11,9165	-12,2673	-12,601	-12,9092	-13,1858	-13,427	-13,6317	-13,8004	-13,9353	-14,0393	-14,1159	-14,1687	-14,2015	-14,2175	-14,2197	-14,2111	-14,1938	-14,17	-14,1415	-14,1095	-14,0754	-14,0402	-14,0046	-13,9692
σxx	2,587832	-9,5108	-9,5108	-9,72926	-9,98192	-10,2644	-10,5715	-10,8971	-11,2339	-11,5734	-11,9072	-12,2271	-12,5261	-12,7989	-13,0422	-13,2542	-13,4348	-13,5852	-13,7074	-13,8041	-13,8781	-13,9323	-13,9698	-13,9931	-14,0049	-14,0072	-14,0022	-13,9915	-13,9766	-13,9587	-13,9388	-13,9179	-13,8966
τxy	27,58783	-9,22829	-9,22829	-9,44858	-9,70001	-9,97783	-10,2769	-10,5913	-10,9146	-11,2399	-11,5601	-11,8686	-12,1598	-12,4289	-12,6729	-12,8899	-13,0794	-13,242	-13,379	-13,4923	-13,5842	-13,6571	-13,7135	-13,7557	-13,786	-13,8066	-13,8191	-13,8253	-13,8266	-13,8243	-13,8194	-13,8129	-13,8054
	52,58783	-8,94365	-8,94365	-9,16577	-9,41617	-9,69006	-9,98235	-10,2876	-10,6002	-10,914	-11,2233	-11,5225	-11,8067	-12,0722	-12,316	-12,5363	-12,7324	-12,9045	-13,0533	-13,1804	-13,2874	-13,3763	-13,4492	-13,5083	-13,5554	-13,5925	-13,6212	-13,6433	-13,66	-13,6726	-13,6822	-13,6896	-13,6958
	77,58783	-8,65694	-8,65694	-8,88111	-9,1309	-9,40163	-9,68843	-9,98627	-10,29	-10,5945	-10,8947	-11,186	-11,4643	-11,7262	-11,9691	-12,1915	-12,3923	-12,5716	-12,7298	-12,868	-12,9876	-13,0901	-13,1774	-13,2512	-13,3133	-13,3653	-13,409	-13,4458	-13,477	-13,5038	-13,5273	-13,5483	-13,5677
	102,5878	-8,36836	-8,36836	-8,59494	-8,84468	-9,11306	-9,39546	-9,68724	-9,98377	-10,2805	-10,5731	-10,8576	-11,1305	-11,3888	-11,6303	-11,8535	-12,0575	-12,2421	-12,4076	-12,5546	-12,6845	-12,7984	-12,8979	-12,9845	-13,0598	-13,1253	-13,1826	-13,233	-13,2777	-13,3179	-13,3547	-13,3888	-13,4212
	127,5878	-8,07823	-8,07823	-8,30768	-8,55799	-8,82483	-9,10383	-9,39071	-9,68127	-9,97146	-10,2575	-10,5359	-10,8038	-11,0584	-11,298	-11,521	-11,7267	-11,9149	-12,0856	-12,2395	-12,3775	-12,5007	-12,6104	-12,7079	-12,7948	-12,8723	-12,9418	-13,0047	-13,062	-13,1148	-13,1643	-13,2111	-13,2561
	152,5878	-7,787	-7,787	-8,01987	-8,27143	-8,53752	-8,81405	-9,09702	-9,3826	-9,66717	-9,9474	-10,2203	-10,4832	-10,7339	-10,9708	-11,1926	-11,3987	-11,5888	-11,7629	-11,9217	-12,0658	-12,1963	-12,3144	-12,4211	-12,5178	-12,6058	-12,6863	-12,7605	-12,8295	-12,8943	-12,9558	-13,0148	-13,0721
	177,5878	-7,49527	-7,49527	-7,73218	-7,98571	-8,25188	-8,52678	-8,8067	-9,08811	-9,36776	-9,64266	-9,91019	-10,1681	-10,4145	-10,6479	-10,8675	-11,0725	-11,2628	-11,4386	-11,6003	-11,7487	-11,8845	-12,009	-12,1232	-12,2282	-12,3253	-12,4155	-12,5	-12,5798	-12,6557	-12,7288	-12,7997	-12,8691
	202,5878	-7,18758	-7,18758	-7,43227	-7,69175	-7,96211	-8,23958	-8,52062	-8,80191	-9,08045	-9,35355	-9,61886	-9,87441	-10,1186	-10,3503	-10,5687	-10,7734	-10,9644	-11,1418	-11,3063	-11,4586	-11,5994	-11,73	-11,8512	-11,9643	-12,0703	-12,1702	-12,2651	-12,3559	-12,4434	-12,5285	-12,6118	-12,694
	402,5878	-0,0179	-0,0179	-0,05669	-0,15166	-0,28124	-0,43193	-0,60031	-0,78493	-0,98476	-1,19882	-1,42612	-1,66563	-1,91628	-2,17697	-2,44658	-2,72399	-3,00809	-3,29783	-3,59217	-3,89015	-4,19086	-4,49348	-4,79726	-5,10154	-5,40572	-5,70931	-6,01187	-6,31307	-6,6126	-6,91025	-7,20584	-7,49926

	-347,412	-30,5272	-30,5272	-34,8814	-39,0851	-48,8249	-51,8051	-29,8071	-22,4545	-20,1081	-18,8342	-17,8868	-17,1404	-16,5288	-16,0198	-15,5892	-15,2188	-14,8947	-14,6058	-14,3436	-14,1011	-13,8731	-13,6553	-13,4446	-13,2384	-13,0348	-12,8322	-12,6295	-12,426	-12,2209	-12,0139	-11,8047	-11,5932
	-167,412	-11,6558	-11,6558	-11,9219	-12,2491	-12,6837	-13,2316	-13,8525	-14,4802	-15,0516	-15,5225	-15,8712	-16,0971	-16,2131	-16,2397	-16,1982	-16,1073	-15,9823	-15,8346	-15,673	-15,5039	-15,3318	-15,1601	-14,9912	-14,8266	-14,6674	-14,5141	-14,367	-14,2261	-14,0913	-13,9624	-13,8389	-13,7205
	-147,412	-11,7572	-11,7572	-12,0842	-12,4663	-12,9255	-13,4559	-14,0217	-14,5732	-15,0647	-15,4659	-15,7646	-15,9626	-16,071	-16,1048	-16,0798	-16,0102	-15,9082	-15,7836	-15,6439	-15,4953	-15,342	-15,1876	-15,0345	-14,8844	-14,7385	-14,5976	-14,4621	-14,3322	-14,2079	-14,0891	-13,9755	-13,8668
	-122,412	-11,6008	-11,6008	-11,9638	-12,3674	-12,8182	-13,3079	-13,8131	-14,3021	-14,7447	-15,1187	-15,4128	-15,6254	-15,7622	-15,8328	-15,8485	-15,8206	-15,7591	-15,6726	-15,5684	-15,4522	-15,3284	-15,2008	-15,072	-14,944	-14,8183	-14,6959	-14,5775	-14,4636	-14,3543	-14,2497	-14,1498	-14,0544
	-97,4122	-11,2876	-11,2876	-11,6489	-12,0416	-12,4647	-12,91	-13,3618	-13,7995	-14,2026	-14,5548	-14,8461	-15,0728	-15,2366	-15,3432	-15,3997	-15,4146	-15,3956	-15,35	-15,2843	-15,2037	-15,1127	-15,0148	-14,913	-14,8095	-14,7061	-14,6039	-14,504	-14,4071	-14,3136	-14,2236	-14,1375	-14,0551
	-72,4122	-10,9733	-10,9733	-11,3265	-11,7056	-12,1056	-12,5184	-12,9325	-13,3335	-13,7072	-14,0413	-14,3275	-14,5617	-14,7438	-14,8765	-14,9646	-15,0139	-15,0305	-15,0203	-14,9887	-14,9405	-14,8798	-14,8102	-14,7344	-14,6549	-14,5734	-14,4915	-14,4103	-14,3307	-14,2532	-14,1784	-14,1064	-14,0375
	-47,4122	-10,6578	-10,6578	-11,0003	-11,3651	-11,7454	-12,1333	-12,5195	-12,8936	-13,245	-13,5645	-13,8453	-14,0836	-14,2782	-14,4303	-14,5429	-14,62	-14,6662	-14,6863	-14,6847	-14,6656	-14,6328	-14,5894	-14,5383	-14,4818	-14,4218	-14,3598	-14,2972	-14,2349	-14,1737	-14,1141	-14,0565	-14,0013
σ2	-22,4122	-10,341	-10,341	-10,6721	-11,0231	-11,3863	-11,7543	-12,1193	-12,473	-12,8073	-13,1151	-13,391	-13,6314	-13,8348	-14,0015	-14,1333	-14,233	-14,3039	-14,3499	-14,3745	-14,3813	-14,3737	-14,3546	-14,3266	-14,2919	-14,2525	-14,2099	-14,1655	-14,1204	-14,0753	-14,031	-13,988	-13,9467
σxx	2,587832	-10,0226	-10,0226	-10,3427	-10,6809	-11,0295	-11,3812	-11,7294	-12,0672	-12,3882	-12,6867	-12,9583	-13,1997	-13,4095	-13,5875	-13,7345	-13,8525	-13,9441	-14,012	-14,0594	-14,0892	-14,1043	-14,1074	-14,1008	-14,0866	-14,0668	-14,0428	-14,0161	-13,9877	-13,9585	-13,9294	-13,9009	-13,8735
τxy	27,58783	-9,70242	-9,70242	-10,0126	-10,3393	-10,6751	-11,0134	-11,3479	-11,6731	-11,9835	-12,2746	-12,5424	-12,7844	-12,9989	-13,1855	-13,3447	-13,4778	-13,5865	-13,6732	-13,7403	-13,7903	-13,8257	-13,8489	-13,8619	-13,8669	-13,8654	-13,8592	-13,8494	-13,8373	-13,8237	-13,8096	-13,7954	-13,7818
σyy	52,58783	-9,38039	-9,38039	-9,68172	-9,99841	-10,3233	-10,6502	-10,9737	-11,2886	-11,5904	-11,8753	-12,14	-12,3821	-12,6002	-12,7936	-12,9625	-13,1078	-13,2309	-13,3335	-13,4176	-13,4853	-13,5387	-13,5799	-13,6109	-13,6335	-13,6493	-13,6597	-13,6662	-13,6697	-13,6712	-13,6717	-13,6717	-13,6718
	77,58783	-9,05644	-9,05644	-9,35026	-9,6583	-9,97388	-10,2913	-10,6054	-10,9119	-11,2067	-11,4864	-11,7483	-11,9903	-12,211	-12,4097	-12,5864	-12,7417	-12,8767	-12,9927	-13,0913	-13,1744	-13,2437	-13,3011	-13,3483	-13,387	-13,4188	-13,4449	-13,4666	-13,4851	-13,5012	-13,5159	-13,5297	-13,5434
	102,5878	-8,73064	-8,73064	-9,01822	-9,31898	-9,62673	-9,93613	-10,2426	-10,542	-10,8309	-11,1062	-11,3656	-11,6071	-11,8296	-12,0323	-12,2152	-12,3786	-12,5233	-12,6505	-12,7615	-12,8578	-12,9409	-13,0126	-13,0744	-13,1278	-13,1741	-13,2148	-13,251	-13,2837	-13,3139	-13,3423	-13,3697	-13,3966
	127,5878	-8,40316	-8,40316	-8,68577	-8,98056	-9,2818	-9,58453	-9,8845	-10,178	-10,4618	-10,7333	-10,9903	-11,2312	-11,4547	-11,6603	-11,8478	-12,0176	-12,1701	-12,3064	-12,4277	-12,5352	-12,6303	-12,7145	-12,7892	-12,8557	-12,9155	-12,9696	-13,0193	-13,0655	-13,109	-13,1508	-13,1914	-13,2314
	152,5878	-8,07434	-8,07434	-8,35319	-8,64325	-8,93921	-9,23646	-9,53102	-9,81949	-10,0989	-10,367	-10,6216	-10,8613	-11,0852	-11,2926	-11,4834	-11,6578	-11,8164	-11,96	-12,0895	-12,2063	-12,3115	-12,4065	-12,4925	-12,5708	-12,6426	-12,7092	-12,7714	-12,8303	-12,8866	-12,9412	-12,9947	-13,0476
	177,5878	-7,74468	-7,74468	-8,02092	-8,30744	-8,59928	-8,8921	-9,18219	-9,46637	-9,74193	-10,0067	-10,2588	-10,497	-10,7204	-10,9285	-11,1212	-11,2987	-11,4615	-11,6105	-11,7465	-11,8706	-11,9841	-12,0881	-12,1838	-12,2725	-12,3552	-12,433	-12,5069	-12,5777	-12,6463	-12,7133	-12,7793	-12,845
	202,5878	-7,37818	-7,37818	-7,65273	-7,93736	-8,2274	-8,51876	-8,80786	-9,09163	-9,36744	-9,63316	-9,88705	-10,1278	-10,3546	-10,567	-10,7648	-10,9483	-11,1179	-11,2745	-11,4189	-11,5522	-11,6755	-11,79	-11,8967	-11,9969	-12,0915	-12,1817	-12,2683	-12,3521	-12,4339	-12,5143	-12,5939	-12,6732
	402,5878	0,05117	0,05117	-0,02933	-0,14273	-0,27715	-0,42959	-0,59879	-0,78387	-0,98398	-1,19823	-1,42566	-1,66527	-1,91599	-2,17674	-2,44639	-2,72383	-3,00797	-3,29773	-3,59209	-3,89008	-4,1908	-4,49343	-4,79722	-5,1015	-5,40569	-5,70928	-6,01186	-6,31305	-6,61259	-6,91023	-7,20583	-7,49925

	-347,412	0,678487	0,678487	0,654416	0,530512	0,409058	0,381752	0,618998	0,8025	0,882366	0,928611	0,963922	0,991514	1,013327	1,030202	1,042934	1,052212	1,058661	1,062829	1,065187	1,066132	1,065995	1,065048	1,06351	1,061558	1,059332	1,056945	1,05448	1,052007	1,049574	1,047221	1,044975	1,042858
	-167,412	1,335571	1,335571	1,332447	1,331715	1,328208	1,315712	1,28986	1,250844	1,203375	1,154032	1,108424	1,069648	1,0386	1,014736	0,996954	0,984065	0,975018	0,968953	0,965185	0,963176	0,962502	0,962828	0,96389	0,96548	0,967433	0,96962	0,971939	0,974311	0,976674	0,978983	0,981203	0,983308
	-147,412	1,295791	1,295791	1,291729	1,288005	1,281465	1,268326	1,246055	1,214701	1,176969	1,136982	1,098621	1,064553	1,035991	1,01307	0,995289	0,981903	0,972134	0,965284	0,960755	0,958056	0,956782	0,95661	0,957273	0,958559	0,960296	0,962344	0,964593	0,966953	0,969355	0,971742	0,974072	0,976312
	-122,412	1,260283	1,260283	1,255858	1,250384	1,242086	1,228918	1,209523	1,183959	1,153779	1,121453	1,089554	1,060105	1,034326	1,012688	0,995139	0,981324	0,970763	0,962954	0,957425	0,95376	0,951602	0,950648	0,950642	0,951374	0,952666	0,954373	0,956375	0,958572	0,960884	0,963244	0,965599	0,967906
	-97,4122	1,228182	1,228182	1,223987	1,218055	1,209392	1,196868	1,179764	1,158181	1,133105	1,106137	1,079044	1,053358	1,03015	1,010002	0,993088	0,979303	0,968382	0,959988	0,95377	0,949391	0,946543	0,944956	0,944393	0,94465	0,945553	0,946955	0,948729	0,95077	0,95299	0,955314	0,957681	0,960038
	-72,4122	1,193641	1,193641	1,190036	1,184401	1,176188	1,164795	1,149873	1,131559	1,110535	1,08789	1,064869	1,042625	1,022055	1,003735	0,987943	0,974724	0,963967	0,955466	0,948976	0,944235	0,940994	0,939017	0,938093	0,938034	0,938673	0,939865	0,941486	0,943426	0,945593	0,947908	0,950303	0,95272
	-47,4122	1,156698	1,156698	1,153941	1,149079	1,141827	1,131882	1,119106	1,103664	1,086062	1,067073	1,047601	1,028524	1,01057	0,994266	0,979923	0,96767	0,957495	0,949292	0,9429	0,938128	0,934778	0,932655	0,931576	0,93137	0,931884	0,93298	0,934537	0,936446	0,938615	0,940961	0,943414	0,945912
σxx(Con.)	-22,4122	1,117255	1,117255	1,115546	1,111785	1,105833	1,097558	1,086941	1,074158	1,059604	1,043854	1,027582	1,011462	0,996085	0,981909	0,969245	0,958258	0,949001	0,941437	0,93547	0,930968	0,92778	0,925748	0,924718	0,924541	0,925077	0,9262	0,927794	0,929756	0,931992	0,934421	0,936971	0,939581
Analytical	2,587832	1,075115	1,075115	1,074632	1,072218	1,067815	1,061385	1,052973	1,042753	1,031043	1,018286	1,004996	0,991698	0,978872	0,966908	0,956096	0,946615	0,938552	0,931917	0,926663	0,922705	0,919931	0,918219	0,91744	0,917468	0,918178	0,919457	0,921196	0,923298	0,925675	0,928246	0,930941	0,933698
σxx Numerical	27,58783	1,030007	1,030007	1,030923	1,030065	1,027418	1,022992	1,01686	1,009187	1,000232	0,990344	0,979922	0,969382	0,959111	0,949441	0,940629	0,932856	0,926224	0,920773	0,916491	0,913327	0,911204	0,910029	0,909698	0,910103	0,91114	0,912705	0,914701	0,917038	0,919633	0,92241	0,925301	0,928246
	52,58783	0,981589	0,981589	0,984088	0,984986	0,984289	0,982027	0,978283	0,973201	0,966998	0,959947	0,952364	0,944579	0,936907	0,929625	0,92296	0,91708	0,912095	0,908059	0,904986	0,90285	0,901602	0,901171	0,901477	0,902431	0,903945	0,905927	0,908293	0,910959	0,913852	0,916899	0,920038	0,923213
	77,58783	0,929453	0,929453	0,933737	0,9366	0,938053	0,938133	0,936915	0,934525	0,931136	0,926967	0,922265	0,917292	0,912304	0,907531	0,903168	0,899367	0,896235	0,893836	0,892197	0,891312	0,891152	0,891666	0,892794	0,894463	0,896601	0,899129	0,901975	0,905066	0,908333	0,911715	0,915154	0,918599
	102,5878	0,873114	0,873114	0,879415	0,884473	0,888298	0,890921	0,892408	0,892858	0,892408	0,891228	0,889513	0,887466	0,885293	0,883181	0,881296	0,879771	0,878705	0,878164	0,878182	0,878767	0,879904	0,88156	0,883689	0,886236	0,889141	0,892342	0,895775	0,899379	0,903097	0,906874	0,910661	0,914412
	127,5878	0,812004	0,812004	0,820591	0,828107	0,834556	0,839961	0,84437	0,847859	0,850529	0,852508	0,853944	0,854993	0,855814	0,856557	0,857358	0,858327	0,859555	0,861102	0,863006	0,865282	0,867927	0,870919	0,874227	0,877811	0,881625	0,885618	0,88974	0,893944	0,89818	0,902406	0,906581	0,91067
	152,5878	0,745465	0,745465	0,75665	0,766927	0,776292	0,784758	0,792355	0,799131	0,805159	0,810526	0,815339	0,819711	0,823759	0,827597	0,83133	0,835047	0,838821	0,842707	0,84674	0,850939	0,855307	0,859834	0,8645	0,869278	0,874135	0,879036	0,883943	0,888821	0,893636	0,898356	0,902953	0,907401
	177,5878	0,67273	0,67273	0,686882	0,700274	0,712896	0,724748	0,735845	0,746212	0,755891	0,764937	0,773415	0,781399	0,788967	0,796195	0,803156	0,809915	0,816527	0,823032	0,829461	0,835832	0,842153	0,84842	0,854625	0,860753	0,866785	0,8727	0,878478	0,884097	0,889539	0,894786	0,899823	0,90464
	202,5878	0,596026	0,596026	0,613636	0,630579	0,646844	0,662423	0,677317	0,691537	0,705098	0,718029	0,73036	0,742131	0,753383	0,76416	0,774503	0,784452	0,794039	0,803293	0,812235	0,820881	0,829241	0,837319	0,845116	0,852631	0,85986	0,866799	0,873443	0,879791	0,885838	0,891586	0,897034	0,902187
	402,5878	19,44621	19,44621	-241,492	-10,3333	-3,89379	-1,78444	-0,788	-0,23375	0,104442	0,323384	0,471033	0,573606	0,646498	0,69924	0,737985	0,766837	0,788606	0,805256	0,818183	0,828396	0,836628	0,843417	0,849162	0,854158	0,858622	0,862716	0,866559	0,870237	0,873814	0,877333	0,880825	0,884311

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475
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2,874505	2,912538	2,950057	2,987259	3,024302	3,061318	3,098412	3,135663	3,173132	3,210853	3,248837	3,287073	3,32552	3,364105	3,402726	3,441239	3,47946
3,108934	3,147319	3,184596	3,221061	3,256958	3,292487	3,32781	3,363051	3,398303	3,433625	3,469044	3,504554	3,540116	3,575651	3,611043	3,64613	3,680706
3,397402	3,434822	3,470731	3,505473	3,539333	3,572544	3,605295	3,637732	3,669964	3,702061	3,734056	3,765946	3,797689	3,829201	3,860356	3,890984	3,920861
3,500574	3,535397	3,568304	3,599685	3,629865	3,659114	3,687649	3,715642	3,74322	3,77047	3,797437	3,824127	3,850503	3,876486	3,901952	3,92673	3,950598
3,59178	3,623736	3,653378	3,681138	3,707384	3,732418	3,756492	3,779802	3,802501	3,824693	3,84644	3,867761	3,888629	3,908975	3,928681	3,947584	3,965466
3,670734	3,699524	3,725619	3,749495	3,771556	3,792142	3,811535	3,829959	3,847593	3,864561	3,880946	3,896781	3,912055	3,926711	3,940644	3,9537	3,965674
3,737223	3,762516	3,784766	3,804487	3,822119	3,838035	3,852548	3,865913	3,87833	3,889949	3,900873	3,911152	3,920795	3,929758	3,937953	3,945239	3,951426
3,791085	3,812523	3,830613	3,845901	3,858861	3,869898	3,879353	3,887509	3,894591	3,900772	3,906175	3,910873	3,914889	3,918201	3,920735	3,922368	3,922929
3,832185	3,849388	3,862987	3,87356	3,88161	3,88757	3,891807	3,89463	3,896289	3,896978	3,89684	3,895968	3,894405	3,892145	3,889135	3,885271	3,880399
3,860398	3,872964	3,881734	3,887309	3,890217	3,890916	3,889797	3,887191	3,883369	3,878545	3,872883	3,866492	3,859435	3,851724	3,843324	3,834149	3,824067
3,875582	3,883102	3,8867	3,886999	3,884546	3,879819	3,87323	3,865128	3,855801	3,845482	3,83435	3,822532	3,810106	3,797101	3,783499	3,769234	3,754195
3,877569	3,879629	3,877719	3,872475	3,864461	3,854169	3,842026	3,828395	3,813578	3,797821	3,781316	3,764203	3,746574	3,728473	3,709896	3,690795	3,671077
3,866141	3,862336	3,854596	3,843566	3,829818	3,813855	3,796112	3,776961	3,756713	3,735622	3,713888	3,691661	3,669041	3,646082	3,622796	3,599148	3,57506
3,841019	3,830965	3,8171	3,800072	3,780458	3,758761	3,735421	3,71081	3,685243	3,658975	3,632209	3,605099	3,57775	3,550223	3,522536	3,494666	3,46655
3,80185	3,785195	3,764951	3,741762	3,716199	3,688763	3,659887	3,629939	3,599227	3,568002	3,536464	3,504763	3,473003	3,441247	3,409517	3,377795	3,346029
3,783336	3,759651	3,732868	3,703584	3,672325	3,639548	3,605648	3,570959	3,535759	3,500275	3,464687	3,42913	3,393702	3,358464	3,323443	3,288636	3,25401
0,019987	0,017417	0,014924	0,012507	0,010164	0,007891	0,005687	0,00355	0,001477	-0,00053	-0,00248	-0,00437	-0,00619	-0,00796	-0,00966	-0,0113	-0,01288
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-13,782	-13,6843	-13,5901	-13,4992	-13,4113	-13,3262	-13,2437	-13,1637	-13,086	-13,0104	-12,9369	-12,8653	-12,7955	-12,7275	-12,6611	-12,5963	-12,5329
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-14,0005	-13,9284	-13,8592	-13,7927	-13,7289	-13,6677	-13,6091	-13,5529	-13,4991	-13,4475	-13,3981	-13,3508	-13,3055	-13,2621	-13,2204	-13,1805	-13,1421
-13,997	-13,9377	-13,8807	-13,8262	-13,774	-13,7243	-13,677	-13,6321	-13,5895	-13,5491	-13,511	-13,4749	-13,4409	-13,4088	-13,3786	-13,3502	-13,3234
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-13,9346	-13,9012	-13,8692	-13,8389	-13,8104	-13,784	-13,7596	-13,7373	-13,7171	-13,6991	-13,6833	-13,6696	-13,658	-13,6484	-13,6409	-13,6352	-13,6314
-13,8755	-13,855	-13,8356	-13,8176	-13,8011	-13,7864	-13,7735	-13,7626	-13,7538	-13,7471	-13,7424	-13,7399	-13,7395	-13,7412	-13,7449	-13,7506	-13,7582
-13,7977	-13,7902	-13,7834	-13,7776	-13,7732	-13,7703	-13,769	-13,7696	-13,7722	-13,7767	-13,7834	-13,7921	-13,8029	-13,8158	-13,8309	-13,8479	-13,867
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-13,5862	-13,6043	-13,6226	-13,6414	-13,6612	-13,6821	-13,7044	-13,7283	-13,7539	-13,7814	-13,8109	-13,8424	-13,8759	-13,9117	-13,9495	-13,9896	-14,0318
-13,4524	-13,4832	-13,5139	-13,5451	-13,577	-13,61	-13,6442	-13,68	-13,7174	-13,7566	-13,7977	-13,8408	-13,886	-13,9333	-13,9828	-14,0345	-14,0884
-13,2999	-13,3432	-13,3863	-13,4298	-13,474	-13,5192	-13,5656	-13,6134	-13,6629	-13,714	-13,767	-13,8219	-13,8789	-13,938	-13,9992	-14,0626	-14,1284
-13,1284	-13,1841	-13,2397	-13,2957	-13,3523	-13,4099	-13,4687	-13,5288	-13,5905	-13,6539	-13,719	-13,786	-13,855	-13,9261	-13,9993	-14,0747	-14,1524
-12,9376	-13,0058	-13,0739	-13,1425	-13,2118	-13,2821	-13,3536	-13,4264	-13,5007	-13,5766	-13,6543	-13,7337	-13,8151	-13,8984	-13,9838	-14,0713	-14,1612
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-7,79041	-8,07927	-8,3658	-8,65001	-8,93191	-9,21154	-9,48891	-9,76407	-10,0371	-10,3079	-10,5766	-10,8431	-11,1075	-11,3698	-11,6298	-11,8877	-12,1433
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-13,6069	-13,4976	-13,3923	-13,2906	-13,1921	-13,0966	-13,0038	-12,9134	-12,8253	-12,7393	-12,6551	-12,5728	-12,4922	-12,4133	-12,3359	-12,26	-12,1855
-13,7628	-13,6631	-13,5674	-13,4753	-13,3865	-13,3008	-13,2179	-13,1375	-13,0595	-12,9838	-12,91	-12,8382	-12,7682	-12,7	-12,6333	-12,5683	-12,5048
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-13,9765	-13,9015	-13,8299	-13,7617	-13,6966	-13,6345	-13,5752	-13,5185	-13,4643	-13,4125	-13,3628	-13,3153	-13,2698	-13,2263	-13,1845	-13,1446	-13,1063
-13,9717	-13,9091	-13,8496	-13,7931	-13,7395	-13,6887	-13,6407	-13,5952	-13,5521	-13,5115	-13,4731	-13,4368	-13,4027	-13,3706	-13,3403	-13,312	-13,2854
-13,9487	-13,8987	-13,8514	-13,8068	-13,7649	-13,7256	-13,6889	-13,6547	-13,6229	-13,5934	-13,5662	-13,5412	-13,5183	-13,4975	-13,4787	-13,4618	-13,4469
-13,9073	-13,8701	-13,8352	-13,8027	-13,7726	-13,745	-13,7197	-13,6968	-13,6763	-13,658	-13,642	-13,6282	-13,6165	-13,607	-13,5996	-13,5942	-13,5907
-13,8475	-13,8232	-13,8008	-13,7805	-13,7624	-13,7464	-13,7327	-13,7213	-13,712	-13,705	-13,7003	-13,6977	-13,6973	-13,6991	-13,703	-13,709	-13,7171
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-13,5573	-13,5718	-13,5874	-13,6042	-13,6224	-13,6423	-13,664	-13,6875	-13,713	-13,7404	-13,7699	-13,8015	-13,8353	-13,8712	-13,9094	-13,9499	-13,9927
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1,040883	1,039063	1,037402	1,035908	1,034583	1,033431	1,032455	1,03166	1,031051	1,030634	1,030419	1,030417	1,030643	1,031115	1,031855	1,03289	1,034252
0,98528	0,987107	0,98878	0,990296	0,99165	0,992843	0,993873	0,99474	0,995446	0,995988	0,996366	0,996577	0,996619	0,996486	0,996173	0,995672	0,994976
0,978435	0,980424	0,982263	0,983944	0,985459	0,986802	0,987971	0,988962	0,989773	0,990402	0,990845	0,9911	0,991164	0,991031	0,990697	0,990156	0,989401
0,970129	0,972242	0,974223	0,976055	0,977724	0,979219	0,980532	0,981657	0,982587	0,983318	0,983846	0,984167	0,984275	0,984169	0,983843	0,983296	0,982522
0,962344	0,964564	0,966668	0,968634	0,970444	0,97208	0,973531	0,974787	0,975839	0,976679	0,977304	0,977707	0,977885	0,977834	0,977553	0,97704	0,976296
0,955112	0,957437	0,959663	0,96176	0,963706	0,96548	0,967068	0,968456	0,969634	0,970593	0,971326	0,971828	0,972096	0,972128	0,971921	0,971478	0,970801
0,948404	0,950844	0,953196	0,955427	0,957511	0,959426	0,961152	0,962676	0,963986	0,965071	0,965924	0,966541	0,966917	0,967052	0,966945	0,966599	0,96602
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0,936462	0,939186	0,941829	0,944355	0,946736	0,948947	0,950967	0,952779	0,954372	0,955733	0,956857	0,957738	0,958375	0,958766	0,958914	0,958825	0,958505
0,931192	0,934091	0,936905	0,939599	0,942142	0,944512	0,946688	0,948654	0,950397	0,951908	0,953179	0,954207	0,95499	0,955529	0,955826	0,955887	0,95572
0,926373	0,929474	0,932477	0,935351	0,938068	0,940604	0,942942	0,945066	0,946965	0,94863	0,950055	0,951237	0,952175	0,95287	0,953327	0,95355	0,953548
0,922004	0,925329	0,928539	0,931606	0,934503	0,937213	0,939716	0,942002	0,944059	0,945882	0,947465	0,948806	0,949906	0,950766	0,95139	0,951785	0,951958
0,91809	0,921658	0,925089	0,928357	0,931441	0,934325	0,936996	0,939443	0,94166	0,943642	0,945385	0,94689	0,948157	0,949188	0,949987	0,950562	0,950918
0,914642	0,918468	0,922127	0,925599	0,92887	0,931928	0,934764	0,937371	0,939745	0,941884	0,943788	0,945458	0,946895	0,948102	0,949084	0,949847	0,950396
0,911679	0,915768	0,919656	0,92333	0,926782	0,930006	0,932999	0,935758	0,938284	0,940577	0,94264	0,944474	0,946083	0,947471	0,948642	0,949601	0,950354
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8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0,020109	0,022319	0,024602	0,026961	0,029399	0,03192	0,034527	0,037224	0,040013	0,042898	0,04588	0,048961	0,052141	0,05542	0,058797	0,062271	0,065838
3,517158	3,554051	3,589803	3,624014	3,65622	3,685889	3,712413	3,735111	3,753222	3,765906	3,772247	3,771256	3,761876	3,742988	3,713429	3,672002	3,617501
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3,949714	3,977209	4,002951	4,02648	4,047266	4,064704	4,078113	4,086734	4,089726	4,086171	4,07507	4,055352	4,025881	3,98546	3,932852	3,866792	3,786009
3,97328	3,994443	4,013691	4,030565	4,044537	4,055004	4,061291	4,062644	4,05823	4,047139	4,028384	4,000903	3,963569	3,915199	3,854562	3,780402	3,691453
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3,874313	3,866755	3,857408	3,845894	3,831775	3,814542	3,793616	3,768341	3,73798	3,70171	3,65862	3,607705	3,547867	3,477911	3,396548	3,302402	3,194016
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3,314128	3,281964	3,249372	3,216145	3,182031	3,146732	3,109891	3,071091	3,029844	2,985578	2,937625	2,88521	2,827428	2,763229	2,691393	2,61051	2,518943
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1,035979	1,038115	1,040714	1,043835	1,047551	1,051946	1,057117	1,063177	1,070262	1,078529	1,088167	1,099399	1,112497	1,127794	1,145702	1,16674	1,191576
0,994074	0,992956	0,991611	0,990028	0,988194	0,986097	0,983726	0,981072	0,978125	0,974879	0,97133	0,967475	0,963317	0,958861	0,954117	0,949095	0,943813
0,988427	0,987225	0,985791	0,984116	0,982197	0,980029	0,97761	0,97494	0,972023	0,968864	0,965473	0,961864	0,958055	0,95407	0,949933	0,945677	0,941335
0,981521	0,980291	0,978831	0,977143	0,97523	0,973099	0,970759	0,968223	0,965508	0,962636	0,959633	0,95653	0,953365	0,95018	0,94702	0,943938	0,940987
0,975321	0,97412	0,972696	0,971059	0,969219	0,967191	0,964994	0,96265	0,960188	0,957642	0,955051	0,95246	0,949921	0,94749	0,94523	0,943208	0,941495
0,969895	0,968766	0,967424	0,965884	0,96416	0,962275	0,960254	0,958127	0,955933	0,953712	0,951515	0,949396	0,947417	0,945648	0,944162	0,943039	0,942365
0,965213	0,96419	0,962963	0,961549	0,95997	0,958251	0,956422	0,954521	0,95259	0,950677	0,948838	0,947137	0,945643	0,944433	0,943591	0,943209	0,94338
0,961247	0,960353	0,959263	0,957998	0,95658	0,955038	0,953407	0,951726	0,950041	0,948407	0,946882	0,945535	0,944442	0,943686	0,943359	0,943558	0,94439
0,957965	0,957218	0,956282	0,955178	0,95393	0,952569	0,951131	0,949658	0,948197	0,946805	0,945544	0,944485	0,943707	0,943299	0,943356	0,943984	0,945297
0,955337	0,954751	0,953979	0,953044	0,95197	0,950789	0,949536	0,948254	0,946991	0,945803	0,944753	0,943914	0,943367	0,943202	0,943519	0,944429	0,946052
0,953332	0,952916	0,952317	0,951557	0,950659	0,949654	0,948577	0,947468	0,946375	0,945353	0,944465	0,943781	0,943383	0,943363	0,943821	0,944873	0,946643
0,951919	0,951683	0,951264	0,950683	0,949963	0,949131	0,94822	0,947269	0,946322	0,945432	0,944658	0,944071	0,943748	0,94378	0,944269	0,945331	0,947094
0,951067	0,951018	0,950788	0,950392	0,949852	0,949192	0,948442	0,947637	0,946817	0,94603	0,945333	0,944789	0,944476	0,944479	0,944899	0,94585	0,947463
0,950741	0,950891	0,950857	0,950655	0,950302	0,949818	0,949228	0,948563	0,947858	0,947154	0,946503	0,945964	0,945606	0,945511	0,945775	0,946508	0,947841
0,950906	0,951266	0,951442	0,951446	0,95129	0,950991	0,950568	0,950045	0,949451	0,948822	0,9482	0,947637	0,947196	0,946949	0,946986	0,947411	0,948349
0,951523	0,952108	0,95251	0,952737	0,952795	0,952696	0,952454	0,952085	0,951611	0,95106	0,950464	0,949867	0,949319	0,948886	0,948645	0,948692	0,949143
0,952291	0,953125	0,95378	0,95426	0,954568	0,95471	0,954693	0,954528	0,954229	0,953814	0,95331	0,952748	0,952172	0,951633	0,951202	0,950962	0,95102
0,949389	0,953188	0,957027	0,960912	0,964844	0,968826	0,972857	0,976935	0,981054	0,985201	0,98936	0,993506	0,997606	1,001613	1,00547	1,009099	1,012404

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,069497	0,073245	0,077084	0,081018	0,085062	0,089248	0,093643	0,098387	0,103783	0,110571	0,120905	0,143178	0,212104	0,347462	0,495149	0,631495	0,750245	0,848625	0,924827	0,977464	0,977464
3,548727	3,464523	3,363802	3,245581	3,109021	2,953464	2,778473	2,583868	2,369763	2,136594	1,885143	1,61656	1,332377	1,034519	0,72532	0,40755	0,084457	-0,24015	-0,56175	-0,87484	-0,87484
3,59846	3,497959	3,379866	3,243203	3,087155	2,911104	2,714678	2,497786	2,260659	2,003876	1,728388	1,435536	1,127056	0,805081	0,472137	0,13115	-0,21454	-0,56115	-0,90434	-1,23906	-1,23906
3,689254	3,575331	3,443128	3,291662	3,120118	2,927898	2,714663	2,480379	2,225357	1,950287	1,656259	1,344777	1,01776	0,677533	0,326811	-0,03132	-0,39341	-0,75566	-1,11385	-1,46328	-1,46328
3,586469	3,464254	3,323697	3,163815	2,983799	2,783061	2,561289	2,318491	2,055047	1,771739	1,469785	1,150844	0,817015	0,470818	0,115163	-0,24669	-0,61115	-0,97435	-1,33211	-1,67994	-1,67994
3,483604	3,354659	3,207291	3,040484	2,853394	2,645407	2,416196	2,165777	1,894569	1,603435	1,293713	0,967234	0,626308	0,273696	-0,08743	-0,45357	-0,82092	-1,18542	-1,54284	-1,8887	-1,8887
3,380626	3,246434	3,093717	2,92139	2,728533	2,514461	2,278787	2,021494	1,743003	1,444231	1,126633	0,792222	0,443553	0,083682	-0,2839	-0,65536	-1,02658	-1,39329	-1,75104	-2,09526	-2,09526
3,277445	3,139435	2,982782	2,806289	2,608919	2,389865	2,148625	1,885092	1,599643	1,293212	0,967356	0,624278	0,266818	-0,10161	-0,47711	-0,85543	-1,23207	-1,60241	-1,96174	-2,30532	-2,30532
3,173924	3,033493	2,87429	2,694973	2,494334	2,271384	2,025441	1,756238	1,464037	1,149738	0,814965	0,462119	0,094366	-0,28444	-0,66988	-1,05716	-1,4413	-1,81724	-2,17996	-2,52444	-2,52444
3,069869	2,928401	2,768042	2,58726	2,38463	2,158911	1,909158	1,63485	1,33604	1,013507	0,668889	0,304776	-0,07529	-0,46689	-0,86494	-1,26394	-1,65824	-2,04229	-2,41067	-2,75807	-2,75807
2,965032	2,823909	2,663811	2,482983	2,279723	2,052465	1,7999	1,521134	1,215876	0,884651	0,529015	0,15171	-0,24328	-0,65084	-1,06496	-1,47918	-1,88697	-2,28212	-2,6588	-3,01148	-3,01148
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2,751656	2,615392	2,460247	2,283945	2,084089	1,858231	1,603984	1,319207	1,002289	0,652548	0,270721	-0,14053	-0,57627	-1,02923	-1,49032	-1,94955	-2,39728	-2,82532	-3,22722	-3,59783	-3,59783
2,642221	2,510456	2,360091	2,188582	1,993152	1,770823	1,518489	1,233089	0,911898	0,553031	0,156154	-0,27665	-0,74012	-1,22545	-1,72083	-2,21293	-2,68911	-3,13943	-3,5576	-3,93992	-3,93992
2,53018	2,404236	2,260204	2,095305	1,906404	1,689979	1,442141	1,158714	0,835488	0,468755	0,056276	-0,40132	-0,89896	-1,42605	-1,96672	-2,50213	-3,01437	-3,4907	-3,92564	-4,31932	-4,31932
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-11,2881	-11,1707	-11,041	-10,8977	-10,7396	-10,5654	-10,3742	-10,1652	-9,93772	-9,69159	-9,42682	-9,14381	-8,84337	-8,52667	-8,19534	-7,85142	-7,49741	-7,13635	-6,7718	-6,40804	-6,40804
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-15,7473	-15,8472	-15,9403	-16,0236	-16,0936	-16,1463	-16,1767	-16,1797	-16,1495	-16,0807	-15,9682	-15,8087	-15,6009	-15,3468	-15,0515	-14,7232	-14,3711	-14,0041	-13,6284	-13,2476	-13,2476
-16,065	-16,1935	-16,3175	-16,4342	-16,5397	-16,6297	-16,6988	-16,7404	-16,7477	-16,713	-16,6291	-16,4905	-16,2942	-16,0419	-15,7405	-15,4018	-15,0403	-14,6693	-14,2975	-13,9275	-13,9275
-16,3659	-16,5241	-16,6808	-16,8332	-16,9777	-17,1094	-17,2224	-17,3094	-17,3616	-17,3688	-17,3207	-17,2079	-17,0243	-16,77	-16,4537	-16,093	-15,7113	-15,3305	-14,963	-14,6091	-14,6091
-16,6804	-16,8601	-17,0395	-17,2155	-17,3839	-17,5392	-17,6742	-17,7795	-17,8437	-17,8538	-17,7964	-17,6603	-17,4406	-17,1418	-16,7801	-16,3824	-15,9802	-15,6002	-15,2532	-14,9319	-14,9319
-16,396	-16,6422	-16,9004	-17,1747	-17,4705	-17,7944	-18,1544	-18,5608	-19,0265	-19,5688	-20,2149	-21,01	-22,0544	-23,5136	-26,3999	-36,207	-59,6852	-52,5852	-39,6439	-31,6709	-31,6709
1,221089	1,256468	1,29937	1,352198	1,418608	1,504485	1,620046	1,784885	2,042297	2,511599	3,689513	13,70487	-3,25237	-0,66585	0,074206	0,456852	0,716434	0,926184	1,118568	1,312763	1,312763
0,938289	0,932545	0,926606	0,920497	0,914244	0,907875	0,901416	0,894894	0,888336	0,881769	0,875224	0,868733	0,862336	0,856078	0,850015	0,844212	0,838749	0,833714	0,829214	0,825364	0,825364
0,936945	0,932545	0,928176	0,923877	0,919688	0,915644	0,91178	0,908128	0,904714	0,901567	0,898712	0,89618	0,894005	0,892231	0,890914	0,890125	0,889954	0,890512	0,891934	0,894377	0,894377
0,938225	0,93571	0,9335	0,931652	0,930218	0,929247	0,928782	0,928858	0,929505	0,930748	0,932607	0,935104	0,938265	0,942125	0,946735	0,952163	0,958508	0,965896	0,974492	0,984496	0,984496
0,940164	0,939291	0,93895	0,939214	0,940148	0,941815	0,944267	0,947548	0,951691	0,95672	0,962654	0,969507	0,977294	0,986041	0,995789	1,006601	1,018576	1,031847	1,046597	1,06306	1,06306
0,942226	0,942713	0,943914	0,945916	0,948802	0,952644	0,957509	0,963446	0,970495	0,97868	0,988014	0,998502	1,010147	1,022957	1,036958	1,052198	1,068764	1,086787	1,106454	1,128016	1,128016
0,944206	0,945789	0,948233	0,951638	0,956102	0,961712	0,968544	0,976658	0,986098	0,996887	1,00903	1,022518	1,037332	1,053457	1,070889	1,089651	1,109805	1,131465	1,154806	1,180077	1,180077
0,945965	0,948398	0,951807	0,956307	0,96201	0,969018	0,977422	0,98729	0,998669	1,011581	1,026019	1,041951	1,05933	1,078103	1,098225	1,119679	1,142488	1,166733	1,192563	1,220206	1,220206
0,947416	0,950467	0,95458	0,959888	0,966517	0,974588	0,984204	0,995447	1,008368	1,022985	1,039275	1,057178	1,076606	1,097452	1,119617	1,143026	1,167649	1,193523	1,220759	1,249549	1,249549
0,948518	0,951965	0,956536	0,96238	0,969642	0,978462	0,988961	1,001236	1,015348	1,031309	1,049078	1,068559	1,089609	1,112054	1,135718	1,16045	1,186157	1,212821	1,240508	1,26937	1,26937
0,949269	0,9529	0,957693	0,963813	0,971428	0,980698	0,991771	1,004764	1,019751	1,036745	1,055686	1,076435	1,098778	1,122452	1,147182	1,172721	1,198896	1,225633	1,252959	1,28099	1,28099
0,949702	0,953314	0,9581	0,964245	0,971939	0,981371	0,992718	1,006131	1,021705	1,039464	1,059332	1,08112	1,104529	1,129179	1,154662	1,180607	1,20675	1,232963	1,259254	1,285724	1,285724
0,949886	0,953284	0,957843	0,963764	0,971265	0,980568	0,991892	1,005428	1,021315	1,039601	1,060206	1,082891	1,107252	1,132753	1,158808	1,184881	1,210596	1,235791	1,260493	1,284835	1,284835
0,949922	0,952923	0,95704	0,962492	0,969526	0,978401	0,989388	1,00274	1,018658	1,037245	1,05844	1,081963	1,107287	1,133671	1,160272	1,186323	1,211309	1,235058	1,257698	1,279479	1,279479
0,949948	0,95238	0,955849	0,960591	0,966876	0,97501	0,985321	0,998143	1,013777	1,03242	1,054078	1,078459	1,104904	1,132395	1,159718	1,185747	1,20977	1,231662	1,251787	1,270667	1,270667
0,950137	0,951846	0,954474	0,958268	0,96352	0,970576	0,979832	0,991722	1,006682	1,025071	1,04704	1,07236	1,100253	1,129342	1,157842	1,184048	1,206925	1,226467	1,243538	1,259209	1,259209
0,95151	0,952597	0,954486	0,957435	0,961761	0,967856	0,976201	0,987366	1,001993	1,020719	1,044015	1,071881	1,103494	1,13693	1,169346	1,197789	1,220464	1,237608	1,251206	1,263615	1,263615
1,015265	1,01753	1,019018	1,019506	1,018732	1,016386	1,01211	1,005496	0,996067	0,983242	0,966151	0,943432	0,912058	0,868232	0,785988	0,588287	0,380551	0,452298	0,656303	0,702648	0,702648

HAP1TE Numerical(3 van 4)

τxy(Con.) Analytical / τxy Numerical

Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	-0,82897	2,976296	2,508637	2,134751	1,819985	1,560504	1,357454	1,20759	1,103307	1,035372	0,994905	0,974296	0,967452	0,96974	0,977791	0,989223
-147,412	-0,80625	2,894724	2,438485	2,083522	1,792403	1,554803	1,367575	1,226613	1,125482	1,056625	1,012647	0,987066	0,974595	0,971146	0,973688	0,980028
-122,412	-0,77851	2,795114	2,353032	2,019918	1,756003	1,544406	1,37692	1,247678	1,151	1,081158	1,032695	1,000738	0,981166	0,970639	0,966543	0,966881
-97,4122	-0,77772	2,792264	2,358643	2,035725	1,784125	1,584357	1,425789	1,301442	1,205744	1,133754	1,081007	1,043548	1,017977	1,00146	0,991698	0,986865
-72,4122	-0,77697	2,789598	2,368912	2,055976	1,813663	1,622021	1,469466	1,348469	1,253475	1,179952	1,12402	1,082317	1,051956	1,030497	1,015914	1,006555
-47,4122	-0,77623	2,786935	2,380799	2,077402	1,842543	1,656812	1,50845	1,389749	1,295185	1,220466	1,162071	1,117026	1,082803	1,057259	1,038595	1,025316
-22,4122	-0,77546	2,784165	2,392628	2,098163	1,86955	1,688348	1,543024	1,425911	1,33156	1,255846	1,195479	1,147748	1,110378	1,081447	1,059334	1,042683
2,587832	-0,77464	2,781215	2,403471	2,11721	1,893961	1,716381	1,573346	1,457352	1,363064	1,28649	1,224506	1,174582	1,134622	1,102871	1,07785	1,058312
27,58783	-0,77375	2,778029	2,412814	2,133942	1,915343	1,740744	1,599493	1,484309	1,389993	1,31267	1,24934	1,197606	1,155505	1,121405	1,093935	1,071942
52,58783	-0,77279	2,774565	2,420367	2,148004	1,933422	1,76131	1,621487	1,50691	1,412519	1,334547	1,270096	1,216866	1,172994	1,136942	1,107423	1,083358
77,58783	-0,77173	2,770781	2,425957	2,159169	1,948001	1,777964	1,639299	1,525189	1,43071	1,352191	1,286814	1,232358	1,187035	1,149377	1,118164	1,092376
102,5878	-0,77058	2,766637	2,429461	2,167268	1,958914	1,790574	1,652844	1,539104	1,444547	1,365584	1,299463	1,244025	1,197537	1,158586	1,126004	1,098815
127,5878	-0,76931	2,762091	2,430767	2,172135	1,96598	1,798973	1,66198	1,548535	1,453927	1,374629	1,307943	1,251752	1,204367	1,164417	1,130773	1,102492
152,5878	-0,76792	2,757095	2,429745	2,173582	1,968982	1,802938	1,666493	1,553284	1,458663	1,379149	1,312075	1,255359	1,20734	1,166678	1,132271	1,103203
177,5878	-0,76639	2,751595	2,426232	2,171371	1,967643	1,802176	1,66609	1,553066	1,458483	1,378878	1,311605	1,254597	1,206213	1,165129	1,130264	1,100721
202,5878	-0,75735	2,719128	2,397738	2,145965	1,944685	1,781186	1,646695	1,534966	1,441432	1,362673	1,296073	1,239592	1,191615	1,150838	1,116197	1,086814
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Plaats n	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	1,002375	1,016094	1,029581	1,042297	1,053892	1,064159	1,073	1,080397	1,086393	1,091069	1,094534	1,096912	1,098331	1,098921	1,098803	1,098091
-147,412	0,988599	0,998282	1,008283	1,018044	1,027184	1,035457	1,042719	1,048905	1,05401	1,058069	1,061146	1,063326	1,064701	1,065368	1,065422	1,064955
-122,412	0,970156	0,975249	0,981337	0,987815	0,99425	1,000337	1,005875	1,010743	1,014878	1,018263	1,020916	1,022876	1,024197	1,024943	1,025179	1,024973
-97,4122	0,985534	0,986606	0,989237	0,992791	0,99679	1,000886	1,004829	1,008451	1,011643	1,014346	1,016537	1,018218	1,019411	1,020152	1,02048	1,020442
-72,4122	1,001093	0,998471	0,99786	0,998613	1,000231	1,002336	1,004646	1,006954	1,009119	1,011044	1,012672	1,013976	1,014948	1,015596	1,015938	1,016
-47,4122	1,016198	1,010243	1,006652	1,004785	1,004136	1,004311	1,005006	1,00599	1,007093	1,00819	1,009198	1,01006	1,010745	1,011238	1,011535	1,011644
-22,4122	1,030363	1,021442	1,015155	1,010882	1,00812	1,006471	1,005616	1,005308	1,005356	1,005615	1,005977	1,006365	1,006726	1,007023	1,007236	1,007354
2,587832	1,043214	1,031681	1,022991	1,016544	1,011852	1,008513	1,006207	1,004674	1,003709	1,00315	1,002873	1,002782	1,002804	1,002887	1,002994	1,003097
27,58783	1,054452	1,040647	1,029843	1,021466	1,01504	1,010172	1,006538	1,003874	1,001964	1,000636	0,999751	0,999197	0,998889	0,998758	0,998752	0,998832
52,58783	1,063833	1,048079	1,035444	1,025382	1,017431	1,011207	1,006389	1,00271	0,999947	0,997921	0,99648	0,995503	0,99489	0,994562	0,994454	0,994514
77,58783	1,071147	1,053749	1,039561	1,02806	1,018801	1,011408	1,005564	1,001002	0,997498	0,994862	0,992938	0,991594	0,990721	0,990228	0,990041	0,990098
102,5878	1,076195	1,057448	1,041982	1,029291	1,018946	1,010581	1,003884	0,998589	0,994468	0,99133	0,989011	0,987373	0,986298	0,985688	0,985458	0,985538
127,5878	1,078784	1,058978	1,042505	1,028878	1,017678	1,00855	1,001185	0,995318	0,990724	0,987207	0,984598	0,982753	0,981549	0,980879	0,980654	0,980795
152,5878	1,078708	1,058137	1,040936	1,026632	1,01482	1,005148	0,997314	0,991055	0,986145	0,982385	0,979605	0,977655	0,976408	0,97575	0,975587	0,975836
177,5878	1,075748	1,054711	1,037072	1,022367	1,010197	1,000219	0,992131	0,985675	0,980621	0,976772	0,973954	0,972015	0,970821	0,970258	0,970225	0,970635
202,5878	1,061951	1,040988	1,023395	1,008719	0,996569	0,986606	0,978536	0,972101	0,967076	0,963264	0,960493	0,958609	0,957482	0,956993	0,957043	0,957543
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) <u>Analytical</u> / σ1 Numerical(σxx τxy)

Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	0,527551	5,831879	4,2112	3,108062	2,320497	1,772345	1,408526	1,178002	1,038936	0,961189	0,924233	0,914248	0,921744	0,940148	0,964885	0,992775
-147,412	0,515565	5,624841	4,066093	3,034855	2,311648	1,805662	1,461385	1,234965	1,091641	1,005677	0,95887	0,938499	0,935669	0,944131	0,959519	0,978777
-122,412	0,496324	5,320604	3,851727	2,910784	2,267998	1,819382	1,507195	1,293019	1,149147	1,05539	0,997159	0,963954	0,948188	0,944363	0,948486	0,957655
-97,4122	0,508952	5,353661	3,905752	2,986332	2,364441	1,930198	1,623569	1,407283	1,256073	1,152041	1,08227	1,037339	1,010321	0,996088	0,99082	0,991671
-72,4122	0,523215	5,392346	3,977492	3,075825	2,466018	2,038589	1,7333	1,513621	1,355603	1,242679	1,163002	1,107915	1,070999	1,047441	1,0336	1,026715
-47,4122	0,53922	5,435678	4,057926	3,171414	2,568685	2,143638	1,837002	1,612959	1,448365	1,327449	1,239044	1,175016	1,129318	1,09739	1,075752	1,06173
-22,4122	0,557189	5,483373	4,142244	3,268697	2,670003	2,244662	1,934977	1,705892	1,534833	1,406534	1,310263	1,238234	1,184667	1,145193	1,116463	1,095887
2,587832	0,577449	5,535594	4,22799	3,365242	2,768513	2,341178	2,027354	1,792775	1,615325	1,480081	1,376591	1,297301	1,236615	1,1903	1,155111	1,128525
27,58783	0,60045	5,592824	4,314075	3,45978	2,863379	2,432864	2,114168	1,873797	1,690023	1,548169	1,437966	1,35201	1,284826	1,232278	1,191194	1,159106
52,58783	0,626794	5,655808	4,400226	3,551755	2,954162	2,519515	2,195401	1,949029	1,758995	1,6108	1,494294	1,402164	1,329009	1,270758	1,224287	1,187166
77,58783	0,657285	5,725554	4,486692	3,641054	3,040683	2,601003	2,270994	2,018445	1,822206	1,667894	1,545428	1,447542	1,368876	1,305393	1,253998	1,212285
102,5878	0,69301	5,80336	4,574075	3,727848	3,122918	2,677244	2,340848	2,081938	1,879524	1,719283	1,591153	1,48788	1,404115	1,335831	1,279944	1,234058
127,5878	0,735458	5,890876	4,663255	3,812502	3,200941	2,748162	2,404812	2,139313	1,930722	1,764704	1,631172	1,522848	1,434364	1,361685	1,301721	1,252073
152,5878	0,786707	5,990202	4,755369	3,895518	3,274877	2,813665	2,462672	2,190284	1,975466	1,803792	1,665093	1,552032	1,459197	1,382519	1,318888	1,265891
177,5878	0,849721	6,104027	4,851833	3,977522	3,344875	2,873623	2,514135	2,234462	2,013313	1,836068	1,69242	1,574927	1,478104	1,397828	1,330951	1,27503
202,5878	0,908979	6,102683	4,854986	3,982287	3,349676	2,87759	2,516792	2,235556	2,012724	1,833757	1,688398	1,569239	1,470816	1,389024	1,320725	1,263486
402,5878	16,40314	16,40314	31,82239	53,0028	60,59943	54,71369	39,2955	17,05377	0	0	0	0	0	0	0	0

Plaats n	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	1,021589	1,049763	1,076207	1,100192	1,121274	1,139231	1,15402	1,165731	1,174553	1,180737	1,184575	1,18637	1,186426	1,185032	1,182455	1,178936
-147,412	0,999766	1,020973	1,041337	1,060132	1,076888	1,09134	1,103382	1,113027	1,120383	1,125617	1,128936	1,130569	1,130749	1,129704	1,127649	1,124781
-122,412	0,969763	0,983277	0,997088	1,010405	1,022684	1,033573	1,042872	1,050498	1,05646	1,060829	1,063724	1,065291	1,065691	1,065088	1,063644	1,061511
-97,4122	0,996515	1,003766	1,012247	1,021095	1,029686	1,037592	1,044533	1,050348	1,05497	1,058399	1,060687	1,06192	1,062205	1,061661	1,060409	1,058568
-72,4122	1,024682	1,025901	1,029158	1,033542	1,038376	1,043169	1,047581	1,051389	1,05446	1,056736	1,058209	1,058913	1,058905	1,058261	1,057064	1,055401
-47,4122	1,053263	1,048759	1,046991	1,047016	1,048122	1,049773	1,051582	1,053274	1,054665	1,055646	1,056159	1,056189	1,055753	1,054883	1,05363	1,052047
-22,4122	1,081447	1,071572	1,065033	1,060873	1,058354	1,056911	1,056116	1,055656	1,055305	1,05491	1,054371	1,053633	1,052671	1,051484	1,050088	1,048509
2,587832	1,10857	1,093694	1,082674	1,074549	1,068563	1,064127	1,060788	1,058199	1,056099	1,0543	1,052665	1,051104	1,049557	1,047993	1,046395	1,044763
27,58783	1,134076	1,114573	1,099384	1,087543	1,078285	1,071005	1,065227	1,060578	1,056769	1,053582	1,050849	1,048449	1,046293	1,044319	1,042486	1,040766
52,58783	1,157484	1,133728	1,11469	1,099405	1,0871	1,077158	1,069083	1,062483	1,057046	1,052526	1,04873	1,04551	1,04275	1,040364	1,038283	1,036461
77,58783	1,17836	1,15072	1,128162	1,109721	1,094618	1,082223	1,072027	1,06362	1,056668	1,050905	1,046114	1,042124	1,038795	1,036018	1,033704	1,031785
102,5878	1,196288	1,165134	1,139395	1,118103	1,100471	1,085859	1,073746	1,063705	1,055384	1,048498	1,042811	1,038129	1,034293	1,031173	1,028661	1,02667
127,5878	1,210854	1,176562	1,147993	1,124171	1,104302	1,087736	1,073937	1,062465	1,052952	1,045094	1,038637	1,03337	1,029114	1,025722	1,023068	1,021048
152,5878	1,221627	1,184587	1,153555	1,127548	1,10576	1,087529	1,072306	1,059636	1,049137	1,040487	1,033416	1,027697	1,023134	1,019563	1,016844	1,014857
177,5878	1,228146	1,188769	1,15567	1,127851	1,104492	1,084917	1,068564	1,054961	1,043712	1,034481	1,026982	1,020971	1,016238	1,012605	1,009918	1,008044
202,5878	1,21539	1,174913	1,140825	1,112126	1,087995	1,067751	1,050828	1,036748	1,025108	1,015565	1,007824	1,001636	0,996783	0,993079	0,990362	0,988493
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) <u>Analytical</u> / σ1 Numerical(σxx τxy σyy)

Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	-0,04551	-0,50305	-0,53605	-0,57797	-0,64106	-0,744	-0,91775	-1,22563	-1,83149	-3,3412	-11,5357	11,22347	4,319956	2,889101	2,279064	1,945078
-147,412	-0,04427	-0,48297	-0,51737	-0,56122	-0,62363	-0,71832	-0,86742	-1,11221	-1,54507	-2,43154	-4,99165	-55,9388	7,311113	3,750647	2,664896	2,145484
-122,412	-0,05049	-0,54122	-0,58572	-0,64335	-0,72308	-0,83962	-1,01844	-1,30961	-1,83124	-2,95221	-6,73797	47,32932	5,917811	3,376806	2,471557	2,013309
-97,4122	-0,05927	-0,62348	-0,67846	-0,75066	-0,84965	-0,99183	-1,2069	-1,55524	-2,18438	-3,58168	-8,9124	25,03426	5,689528	3,387761	2,505861	2,045937
-72,4122	-0,06985	-0,71989	-0,78688	-0,87597	-0,9982	-1,17312	-1,4375	-1,86936	-2,66996	-4,57234	-14,0612	15,25193	5,268856	3,322061	2,503481	2,058561
-47,4122	-0,08266	-0,83325	-0,91461	-1,02418	-1,17553	-1,39343	-1,72633	-2,2825	-3,36441	-6,2629	-35,4818	10,51678	4,791428	3,205747	2,471361	2,053069
-22,4122	-0,0983	-0,96737	-1,06663	-1,20201	-1,39125	-1,66761	-2,09915	-2,84889	-4,428	-9,69456	66,95721	7,893505	4,332028	3,061723	2,417366	2,032355
2,587832	-0,11763	-1,12759	-1,2499	-1,41912	-1,65968	-2,01897	-2,59993	-3,67343	-6,25339	-20,2063	17,42808	6,278619	3,920269	2,906434	2,3486	1,999549
27,58783	-0,14187	-1,32147	-1,4745	-1,68992	-2,00317	-2,48655	-3,31019	-4,98757	-10,1149	744,0248	10,12487	5,202433	3,562057	2,750167	2,2707	1,957544
52,58783	-0,17289	-1,5601	-1,75568	-2,03701	-2,45894	-3,14126	-4,4002	-7,42168	-23,78	20,17132	7,194143	4,440162	3,253348	2,598611	2,187758	1,908761
77,58783	-0,21356	-1,86034	-2,1175	-2,49814	-3,09406	-4,12696	-6,29504	-13,5137	89,70749	10,46821	5,612958	3,873516	2,98697	2,454449	2,102542	1,855104
102,5878	-0,26859	-2,24917	-2,60047	-3,14142	-4,04313	-5,78744	-10,4375	-57,3408	16,30485	7,164719	4,62065	3,435348	2,755522	2,318556	2,016806	1,797987
127,5878	-0,34615	-2,77258	-3,27839	-4,10371	-5,62206	-9,19912	-26,8776	28,02479	9,168633	5,491149	3,936447	3,08513	2,552419	2,190797	1,931567	1,738419
152,5878	-0,46175	-3,51586	-4,30146	-5,70689	-8,78919	-20,3513	56,30912	11,62205	6,455807	4,47306	3,432718	2,797136	2,372132	2,070518	1,847342	1,677081
177,5878	-0,64828	-4,65698	-6,0299	-8,93018	-18,4683	148,4643	14,32472	7,447724	5,016137	3,782752	3,043151	2,554336	2,210141	1,956832	1,764308	1,614405
202,5878	-1,27038	-8,52908	-14,1494	-51,0915	28,4411	10,79006	6,571115	4,696709	3,647432	2,982756	2,527974	2,200068	1,954577	1,765569	1,616907	1,49803
402,5878	13,2441	13,2441	13,47055	11,87746	9,682462	7,230029	4,611784	1,847772	0	0	0	0	0	0	0	0

Plaats n	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	1,73682	1,596261	1,496259	1,4224	1,366301	1,322743	1,288299	1,260623	1,238059	1,219405	1,203773	1,190494	1,179059	1,169077	1,160243	1,152321
-147,412	1,844698	1,650992	1,517596	1,421439	1,349806	1,295106	1,252517	1,218825	1,191808	1,169877	1,151872	1,136926	1,124379	1,113725	1,10457	1,096604
-122,412	1,740107	1,561035	1,43624	1,345499	1,277456	1,225234	1,18442	1,152053	1,126067	1,104979	1,087699	1,073407	1,061475	1,05142	1,042861	1,035497
-97,4122	1,767261	1,582724	1,453194	1,358499	1,287185	1,232263	1,189225	1,155031	1,127554	1,105262	1,087023	1,071983	1,059489	1,04903	1,040205	1,032693
-72,4122	1,782555	1,596976	1,465306	1,368266	1,294723	1,237798	1,193011	1,157318	1,128578	1,105238	1,086147	1,070432	1,057419	1,046581	1,037501	1,029845
-47,4122	1,786255	1,603502	1,472107	1,374297	1,299589	1,241399	1,195389	1,158577	1,128849	1,104664	1,084868	1,068583	1,055128	1,043965	1,034668	1,02689
-22,4122	1,779358	1,602515	1,473476	1,376333	1,301476	1,242758	1,196065	1,158537	1,128127	1,103327	1,083003	1,066283	1,052487	1,041076	1,031619	1,023764
2,587832	1,76323	1,594548	1,46954	1,374304	1,300222	1,241671	1,194825	1,156991	1,126217	1,101052	1,080394	1,063393	1,049379	1,037816	1,028273	1,020398
27,58783	1,739322	1,580293	1,460585	1,368273	1,29577	1,23802	1,191524	1,153783	1,122965	1,097692	1,076911	1,059797	1,045699	1,034094	1,024554	1,01673
52,58783	1,708998	1,560486	1,446976	1,358388	1,28814	1,231752	1,186069	1,148803	1,118255	1,093134	1,072442	1,055393	1,041359	1,029831	1,020394	1,012702
77,58783	1,673446	1,535831	1,429104	1,344844	1,277406	1,222866	1,178414	1,141979	1,112003	1,087289	1,066903	1,050101	1,036283	1,024963	1,015736	1,008266
102,5878	1,633642	1,506954	1,407352	1,327855	1,26367	1,211394	1,168545	1,13327	1,104153	1,080096	1,06023	1,043859	1,030416	1,019438	1,010535	1,003383
127,5878	1,590355	1,474391	1,382068	1,307636	1,247052	1,197389	1,156474	1,122661	1,094675	1,071514	1,052381	1,036626	1,023719	1,013221	1,004761	0,998029
152,5878	1,54417	1,43858	1,353558	1,284387	1,227676	1,180922	1,142235	1,110161	1,083561	1,061529	1,043335	1,028381	1,016173	1,006296	0,998402	0,992195
177,5878	1,495514	1,399869	1,322082	1,258293	1,205668	1,162073	1,125875	1,095797	1,070825	1,050147	1,033097	1,019127	1,007779	0,998667	0,991464	0,985888
202,5878	1,401743	1,322972	1,25804	1,204214	1,159423	1,122066	1,090886	1,06488	1,043238	1,025297	1,010508	0,998412	0,988622	0,980807	0,974683	0,970006
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<u>σ1(0,2)</u> / σ1(0,0)

Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650
-347,412	1,083102	1,083102	0,79872	0,891287	0,030414	1,398133	2,463859	2,428097	2,859005	3,073642	3,652893	3,689628	3,810098	3,864205	3,995208	4,217052
-167,412	1,01316	1,01316	1,019817	1,028732	1,041568	1,060011	1,087199	1,131529	1,220062	1,494063	-8,51646	0,490374	0,727742	0,81328	0,859403	0,889237
-147,412	1,025536	1,025536	1,034164	1,044921	1,058911	1,077466	1,103039	1,141331	1,207585	1,356895	2,05556	-0,22875	0,608026	0,769659	0,840357	0,880972
-122,412	1,031676	1,031676	1,04124	1,052724	1,067131	1,085993	1,112217	1,15236	1,224458	1,400844	2,628979	0,197736	0,682341	0,80621	0,864174	0,898419
-97,4122	1,034134	1,034134	1,043591	1,054836	1,068768	1,086915	1,112238	1,151426	1,223243	1,407443	3,163194	0,358044	0,727534	0,831917	0,882136	0,912148
-72,4122	1,036981	1,036981	1,046259	1,057333	1,071088	1,089128	1,114654	1,155106	1,232501	1,453016	11,01526	0,520814	0,773979	0,857099	0,899127	0,924853
-47,4122	1,040262	1,040262	1,04942	1,060471	1,074365	1,092891	1,119756	1,164023	1,25508	1,571862	-1,05322	0,650227	0,816532	0,880454	0,914794	0,936488
-22,4122	1,044041	1,044041	1,053218	1,064472	1,078893	1,098615	1,128281	1,180123	1,300017	1,936469	0,24117	0,744039	0,852952	0,901285	0,928949	0,947051
2,587832	1,048418	1,048418	1,057825	1,069592	1,085066	1,106983	1,141695	1,207929	1,395106	7,740908	0,586957	0,810496	0,883013	0,919418	0,941565	0,956587
27,58783	1,05355	1,05355	1,063476	1,076201	1,093502	1,119192	1,162981	1,258875	1,666998	0,034709	0,739603	0,857946	0,907457	0,935009	0,952738	0,965185
52,58783	1,059678	1,059678	1,07053	1,084878	1,105257	1,137545	1,198955	1,370382	5,681094	0,604277	0,822836	0,892554	0,927319	0,948383	0,962631	0,972962
77,58783	1,067177	1,067177	1,079568	1,09662	1,122314	1,167042	1,26894	1,770836	0,268602	0,772421	0,874178	0,918493	0,943599	0,959915	0,971443	0,980048
102,5878	1,076654	1,076654	1,091587	1,113288	1,148883	1,220884	1,456933	-1,58433	0,698296	0,851974	0,908666	0,93853	0,957155	0,969976	0,979379	0,986579
127,5878	1,089163	1,089163	1,108463	1,138817	1,195738	1,348824	3,549579	0,588149	0,826205	0,898211	0,933415	0,954512	0,968679	0,978899	0,986636	0,992687
152,5878	1,106705	1,106705	1,13419	1,183215	1,301148	2,047506	0,429544	0,798504	0,887865	0,92862	0,952198	0,967696	0,978719	0,98698	0,993395	0,9985
177,5878	1,133634	1,133634	1,1791	1,28177	1,773935	0,232391	0,772728	0,878804	0,924635	0,95047	0,967189	0,978958	0,987711	0,994471	0,999826	1,00414
202,5878	1,235795	1,235795	1,453538	-11,1552	0,634786	0,831411	0,899215	0,933936	0,955234	0,969733	0,980288	0,988332	0,994659	0,999745	1,003893	1,007305
402,5878	20,02559	20,02559	19,83912	20,60631	21,26968	21,64829	21,75614	21,64012	21,34759	20,91984	20,39143	19,79084	19,14127	18,46138	17,76589	17,06612

Plaats n	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
-347,412	4,598785	5,220477	6,228171	7,898284	10,85383	16,86943	33,92681	298,9583	-52,2068	-25,9723	-18,046	-14,1418	-11,7263	-9,99303	-8,60533	-7,3988
-167,412	0,910546	0,926684	0,939363	0,949565	0,957908	0,964807	0,97056	0,975388	0,979459	0,982908	0,985843	0,988352	0,990507	0,99237	0,993991	0,995413
-147,412	0,907757	0,926907	0,94131	0,952509	0,961416	0,968611	0,974488	0,979326	0,983333	0,986667	0,989454	0,991793	0,993765	0,995437	0,996865	0,998094
-122,412	0,921327	0,937839	0,950322	0,960063	0,967828	0,974109	0,979242	0,983467	0,986962	0,989864	0,992283	0,994305	0,996001	0,99743	0,998643	0,999681
-97,4122	0,932335	0,946929	0,957984	0,96662	0,97351	0,979084	0,983636	0,987376	0,990463	0,993017	0,995133	0,99689	0,998351	0,99957	1,000592	1,001454
-72,4122	0,942389	0,955172	0,964907	0,972541	0,978647	0,983593	0,987634	0,990952	0,993683	0,995933	0,997788	0,999315	1,000571	1,001604	1,002456	1,003161
-47,4122	0,951555	0,962671	0,971206	0,977936	0,983339	0,987727	0,991315	0,994258	0,996676	0,998659	1,000282	1,001605	1,002678	1,003546	1,004245	1,004806
-22,4122	0,9599	0,969517	0,976974	0,982895	0,98767	0,991559	0,994742	0,997351	0,999488	1,001231	1,002646	1,003784	1,004692	1,005408	1,005965	1,006393
2,587832	0,967499	0,975793	0,982293	0,987494	0,991708	0,99515	0,997969	1,000276	1,002159	1,003683	1,004907	1,005875	1,006628	1,007202	1,007625	1,007926
27,58783	0,974437	0,98158	0,987239	0,9918	0,995514	0,998553	1,001042	1,003074	1,004722	1,006044	1,007088	1,007896	1,008503	1,00894	1,009235	1,009412
52,58783	0,980809	0,986959	0,991882	0,995876	0,999141	1,001816	1,004003	1,00578	1,007208	1,008338	1,009211	1,009864	1,010328	1,010631	1,0108	1,010855
77,58783	0,986714	0,992011	0,99629	0,99978	1,002639	1,00498	1,006887	1,008423	1,009643	1,010587	1,011293	1,011793	1,012115	1,012285	1,012326	1,012259
102,5878	0,992254	0,996816	1,000527	1,003566	1,006055	1,008086	1,009728	1,011034	1,012049	1,012811	1,01335	1,013696	1,013874	1,013907	1,013818	1,013625
127,5878	0,997526	1,00145	1,004658	1,007286	1,009433	1,01117	1,012557	1,013637	1,014448	1,015025	1,015393	1,01558	1,015609	1,0155	1,015275	1,014952
152,5878	1,002626	1,005992	1,008745	1,010994	1,012815	1,014268	1,015402	1,016254	1,016858	1,017242	1,017433	1,017452	1,017323	1,017064	1,016696	1,016235
177,5878	1,007649	1,010514	1,01285	1,014738	1,016243	1,017414	1,018291	1,018907	1,019293	1,019475	1,019474	1,019314	1,019015	1,018595	1,018073	1,017466
202,5878	1,010118	1,012433	1,014324	1,015847	1,017047	1,017961	1,01862	1,019049	1,019275	1,019318	1,019198	1,018936	1,018548	1,018053	1,017467	1,016806
402,5878	16,37048	15,68487	15,01309	14,3572	13,71782	13,09444	12,48562	11,88923	11,30261	10,72269	10,14611	9,569343	8,988769	8,400744	7,801687	7,188159

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,096888	1,095285	1,093363	1,091189	1,088821	1,086308	1,083687	1,080992	1,078248	1,075475	1,072691	1,069908	1,06714	1,064397	1,061692	1,059036	1,056446	1,053939	1,051539	1,049271	1,04717	1,045274	1,043633	1,042301	1,041345	1,040842	1,040882	1,041567	1,043015	1,045362	1,048762	1,053392	1,059455	1,067182
1,06405	1,062783	1,061223	1,059428	1,057447	1,055325	1,053095	1,050788	1,048426	1,046031	1,043617	1,041199	1,038789	1,036398	1,034038	1,031722	1,029465	1,027284	1,025201	1,02324	1,021434	1,019819	1,018439	1,017346	1,016603	1,01628	1,01646	1,01724	1,018729	1,021055	1,024363	1,028819	1,034614	1,041968
1,024389	1,023485	1,022317	1,020932	1,019374	1,017677	1,015875	1,013992	1,012051	1,01007	1,008064	1,006048	1,004033	1,002031	1,000054	0,998114	0,996226	0,994406	0,992675	0,991055	0,989576	0,988272	0,987182	0,986354	0,985845	0,985719	0,986052	0,986933	0,988462	0,990757	0,993951	0,9982	1,003682	1,010603
1,020084	1,019451	1,018585	1,017525	1,016305	1,014957	1,013506	1,011976	1,010386	1,008753	1,007091	1,005414	1,003733	1,002059	1,000403	0,998777	0,997195	0,995672	0,994227	0,992882	0,991661	0,990597	0,989726	0,989092	0,988745	0,988745	0,989163	0,990079	0,991589	0,993802	0,996845	1,000865	1,006031	1,012541
1,015811	1,0154	1,014798	1,014032	1,01313	1,012114	1,011007	1,009827	1,008591	1,007311	1,006002	1,004674	1,003337	1,002002	1,000678	0,999375	0,998107	0,996885	0,995727	0,994651	0,993679	0,992838	0,992161	0,991685	0,991456	0,991527	0,99196	0,992829	0,994221	0,996237	0,998993	1,002628	1,007301	1,013201
1,011577	1,011348	1,010976	1,010478	1,009873	1,009176	1,008403	1,007568	1,006683	1,005759	1,004806	1,003832	1,002847	1,001858	1,000873	0,999901	0,99895	0,998033	0,997161	0,99635	0,995618	0,994987	0,994483	0,994138	0,993991	0,994085	0,994477	0,995229	0,996419	0,998136	1,000489	1,003604	1,00763	1,012743
1,007373	1,007296	1,007127	1,006874	1,006548	1,006155	1,005706	1,005209	1,004672	1,004103	1,003507	1,002892	1,002262	1,001624	1,000983	1,000345	0,999717	0,999106	0,998521	0,997973	0,997475	0,997044	0,996699	0,996464	0,99637	0,996453	0,996757	0,997335	0,998254	0,999592	1,001444	1,003924	1,007169	1,011344
1,00318	1,003231	1,003246	1,003222	1,003159	1,003058	1,002924	1,002758	1,002565	1,002347	1,002108	1,001851	1,001579	1,001295	1,001002	1,000702	1,000399	1,000097	0,999801	0,999516	0,999251	0,999014	0,998819	0,998682	0,998623	0,998669	0,998853	0,999216	0,999812	1,000705	1,001978	1,00373	1,006085	1,009194
0,998967	0,999136	0,999322	0,999513	0,999703	0,999885	1,000057	1,000216	1,000361	1,000491	1,000607	1,000708	1,000794	1,000865	1,000921	1,000962	1,000988	1,000999	1,000995	1,000976	1,000945	1,000904	1,000857	1,000813	1,000782	1,000778	1,000823	1,000945	1,001183	1,001587	1,002224	1,003178	1,004556	1,006496
0,994702	0,994984	0,995336	0,995737	0,996173	0,996631	0,997103	0,99758	0,998058	0,998532	0,998999	0,999455	0,999898	1,000324	1,000731	1,001116	1,001474	1,001802	1,002094	1,002348	1,002557	1,002718	1,002826	1,00288	1,002879	1,002826	1,002728	1,0026	1,002465	1,002357	1,002323	1,002431	1,002772	1,003464
0,990347	0,990749	0,991269	0,991879	0,992558	0,993288	0,994054	0,994845	0,99565	0,996463	0,997277	0,998085	0,998882	0,999662	1,00042	1,001149	1,001843	1,002492	1,003089	1,003623	1,004084	1,004458	1,004735	1,0049	1,004944	1,004856	1,004629	1,004261	1,003758	1,003135	1,002421	1,001664	1,000933	1,000327
0,98587	0,986404	0,9871	0,987924	0,988847	0,989846	0,990903	0,992002	0,99313	0,994276	0,99543	0,996585	0,997731	0,998863	0,99997	1,001045	1,002076	1,003053	1,003962	1,004788	1,005514	1,00612	1,006585	1,006887	1,007002	1,006907	1,006579	1,006	1,005157	1,004044	1,002668	1,001054	0,999249	0,997327
0,981237	0,981925	0,982811	0,983856	0,985027	0,986296	0,987642	0,989044	0,990488	0,991959	0,993446	0,99494	0,99643	0,997907	0,99936	1,000778	1,002149	1,003458	1,004688	1,005819	1,006827	1,007687	1,008369	1,00884	1,009065	1,009006	1,008626	1,007887	1,006755	1,005203	1,003214	1,000786	0,997938	0,994718
0,976424	0,977291	0,978386	0,979664	0,981089	0,98263	0,984262	0,985962	0,987713	0,9895	0,991311	0,993133	0,994956	0,996769	0,998561	1,000319	1,002028	1,003673	1,005231	1,00668	1,007991	1,009132	1,010064	1,010747	1,011131	1,011167	1,010799	1,009972	1,00863	1,006721	1,004201	1,00104	0,997224	0,992769
0,971411	0,97249	0,973816	0,975343	0,977029	0,978843	0,980757	0,982747	0,984796	0,986886	0,989005	0,991141	0,993282	0,995419	0,997538	0,999627	1,00167	1,00365	1,005543	1,007322	1,008956	1,010406	1,011628	1,012571	1,013175	1,013378	1,013106	1,012287	1,01084	1,00869	1,005761	1,001991	0,99733	0,991755
0,958416	0,959597	0,96103	0,962667	0,964467	0,966398	0,96843	0,970542	0,972713	0,974928	0,977174	0,979439	0,981712	0,983983	0,986239	0,988468	0,990654	0,992779	0,99482	0,996748	0,998531	1,000128	1,001492	1,002568	1,003293	1,003596	1,0034	1,00262	1,001167	0,998952	0,995886	0,991889	0,986893	0,980855
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,174685	1,169885	1,16469	1,159227	1,153602	1,147899	1,142185	1,136513	1,130922	1,125446	1,120108	1,114929	1,109926	1,105115	1,100515	1,096145	1,092029	1,088195	1,08468	1,081525	1,078783	1,076516	1,074796	1,073709	1,073356	1,073853	1,075333	1,077952	1,081887	1,087344	1,094559	1,103809	1,115412	1,129745
1,121274	1,117282	1,112936	1,108348	1,10361	1,098797	1,093969	1,089176	1,084455	1,079838	1,075347	1,071003	1,066824	1,062826	1,059025	1,055442	1,052098	1,049018	1,046236	1,043788	1,041721	1,040089	1,038957	1,038401	1,03851	1,039386	1,041151	1,043941	1,047917	1,053265	1,0602	1,068971	1,07987	1,093241
1,058827	1,055717	1,05229	1,04864	1,044846	1,040975	1,037083	1,033212	1,0294	1,025675	1,022063	1,018581	1,015249	1,012082	1,009097	1,006311	1,003743	1,001418	0,999361	0,997606	0,996192	0,995163	0,994575	0,994492	0,994989	0,996154	0,998089	1,000912	1,004762	1,0098	1,016213	1,024221	1,034081	1,046096
1,056251	1,05356	1,050588	1,047416	1,044114	1,040742	1,03735	1,033978	1,030662	1,02743	1,024304	1,021304	1,018448	1,015751	1,013228	1,010896	1,008771	1,006875	1,005231	1,003866	1,002813	1,002111	1,001808	1,001957	1,002623	1,003882	1,005824	1,008552	1,012191	1,016883	1,022797	1,030135	1,03913	1,050064
1,053356	1,05101	1,048437	1,045704	1,042868	1,03998	1,037084	1,034215	1,031404	1,028677	1,026055	1,023554	1,021192	1,018981	1,016935	1,015067	1,013393	1,011928	1,01069	1,009702	1,00899	1,008584	1,008522	1,008849	1,009616	1,010885	1,012733	1,015247	1,018531	1,022712	1,027938	1,034387	1,042272	1,051849
1,050193	1,048125	1,045897	1,043561	1,041162	1,038739	1,036328	1,033958	1,031655	1,029439	1,027329	1,025339	1,023482	1,021769	1,02021	1,018816	1,017596	1,016563	1,01573	1,015111	1,014724	1,014592	1,014741	1,015203	1,016017	1,017231	1,018903	1,021103	1,023918	1,02745	1,031828	1,037206	1,043771	1,051753
1,046778	1,04493	1,043001	1,041025	1,039033	1,037054	1,035114	1,033235	1,031436	1,029732	1,028138	1,026664	1,02532	1,024112	1,023048	1,022133	1,021374	1,020777	1,020347	1,020092	1,020023	1,02015	1,020489	1,021059	1,021883	1,022994	1,02443	1,026243	1,028496	1,031273	1,034674	1,03883	1,043903	1,050095
1,043104	1,041431	1,039761	1,038112	1,036501	1,034946	1,033462	1,032063	1,030761	1,029567	1,028489	1,027533	1,026704	1,026007	1,025443	1,025014	1,02472	1,024562	1,024539	1,02465	1,024897	1,025279	1,025799	1,026461	1,027275	1,028253	1,029415	1,030791	1,03242	1,034362	1,036691	1,039512	1,042958	1,047204
1,039144	1,037615	1,036175	1,034827	1,033575	1,032425	1,031382	1,030453	1,02964	1,02895	1,028384	1,027945	1,027633	1,027448	1,027387	1,027448	1,027625	1,027912	1,028302	1,028785	1,029353	1,029994	1,030698	1,031453	1,032252	1,033089	1,033961	1,034875	1,035847	1,036907	1,038104	1,039511	1,041233	1,043417
1,03486	1,033455	1,032227	1,031163	1,030255	1,029495	1,028881	1,028409	1,028077	1,027883	1,027824	1,027898	1,028101	1,028428	1,028872	1,029425	1,030077	1,030817	1,031628	1,032494	1,033394	1,034308	1,035209	1,036072	1,03687	1,037576	1,038167	1,038623	1,038933	1,039099	1,039138	1,039092	1,039036	1,039083
1,030205	1,02892	1,027897	1,027108	1,026532	1,026153	1,025956	1,025932	1,02607	1,026363	1,026804	1,027385	1,028098	1,028933	1,029881	1,030928	1,03206	1,033259	1,034501	1,035764	1,037015	1,038222	1,039346	1,040344	1,041172	1,041781	1,042124	1,042154	1,041831	1,041125	1,040021	1,038526	1,036679	1,03456
1,025126	1,023972	1,023157	1,022643	1,022397	1,022391	1,022605	1,023019	1,023618	1,024388	1,025318	1,026396	1,02761	1,028947	1,030394	1,031934	1,033548	1,035211	1,036896	1,038571	1,040195	1,041723	1,043105	1,044281	1,045187	1,045753	1,045906	1,045572	1,04468	1,043165	1,040976	1,038082	1,034483	1,030219
1,019574	1,018573	1,017983	1,017752	1,017838	1,018205	1,018823	1,019666	1,020715	1,02195	1,023356	1,024917	1,02662	1,028448	1,030385	1,032411	1,034503	1,036635	1,038772	1,040874	1,042896	1,04478	1,046462	1,047869	1,048918	1,049516	1,049565	1,048962	1,047602	1,045384	1,042215	1,038025	1,032768	1,026441
1,013502	1,01269	1,01235	1,01242	1,012847	1,013589	1,014607	1,015872	1,017357	1,019041	1,020905	1,022932	1,025104	1,027404	1,029815	1,032315	1,034878	1,037475	1,040069	1,042613	1,045056	1,047332	1,049365	1,051067	1,052337	1,053064	1,053121	1,052376	1,050689	1,047919	1,043933	1,038609	1,031854	1,023614
1,00687	1,006297	1,006244	1,006638	1,007421	1,008542	1,009958	1,011634	1,013541	1,015654	1,017953	1,020418	1,023033	1,025779	1,028638	1,031589	1,034606	1,037658	1,040705	1,0437	1,046584	1,049286	1,051721	1,053789	1,055374	1,056342	1,056545	1,055818	1,053987	1,050871	1,046287	1,040063	1,032049	1,02213
0,987352	0,986836	0,986855	0,987334	0,988209	0,989426	0,990939	0,99271	0,994709	0,996909	0,999288	1,001827	1,004508	1,007315	1,010229	1,013229	1,016291	1,019385	1,022472	1,025505	1,028426	1,031165	1,033634	1,035732	1,037339	1,038318	1,038514	1,037753	1,035848	1,032605	1,027822	1,021307	1,012884	1,00241
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,145123	1,138503	1,132343	1,126551	1,121054	1,115792	1,110722	1,105808	1,101029	1,096367	1,091819	1,087386	1,083081	1,078922	1,07494	1,071175	1,067676	1,064506	1,061737	1,059456	1,057764	1,056777	1,056629	1,057473	1,059486	1,062868	1,067852	1,074704	1,083735	1,095308	1,109853	1,127881	1,15001	1,17699
1,089583	1,083311	1,077633	1,072426	1,06759	1,063046	1,058733	1,054605	1,050628	1,046779	1,043048	1,039433	1,035945	1,032602	1,029435	1,026483	1,023799	1,021445	1,019498	1,018047	1,017197	1,017068	1,017797	1,019546	1,022495	1,026857	1,032872	1,040823	1,051039	1,06391	1,079896	1,099554	1,12356	1,152751
1,029088	1,023444	1,018409	1,013859	1,009695	1,005836	1,002222	0,998803	0,995544	0,992424	0,989428	0,986556	0,983814	0,981222	0,978806	0,976607	0,974673	0,973065	0,971858	0,971136	0,971003	0,971574	0,972985	0,975392	0,978975	0,983941	0,990531	0,999026	1,009756	1,023112	1,039562	1,059673	1,084139	1,113823
1,026238	1,020634	1,015713	1,011339	1,007402	1,003814	1,000505	0,997421	0,994522	0,99178	0,989179	0,986714	0,984393	0,982231	0,980256	0,978507	0,977033	0,975896	0,975171	0,974948	0,975329	0,976436	0,978409	0,98141	0,985626	0,991276	0,998612	1,007932	1,019589	1,034001	1,051676	1,073229	1,099422	1,131212
1,023341	1,017772	1,012957	1,008752	1,005036	1,001713	0,998707	0,995956	0,993414	0,99105	0,988844	0,986787	0,984884	0,983149	0,981607	0,980296	0,979266	0,978578	0,978308	0,978545	0,979396	0,980984	0,983452	0,986969	0,991727	0,997954	1,005915	1,015924	1,028352	1,043648	1,062353	1,085136	1,112825	1,146472
1,020354	1,014828	1,010125	1,006089	1,002595	0,999537	0,996832	0,994413	0,992228	0,990242	0,988428	0,986777	0,985287	0,983971	0,982853	0,981967	0,981363	0,9811	0,981255	0,981916	0,98319	0,985204	0,988102	0,992056	0,997266	1,003966	1,012432	1,022991	1,036034	1,052036	1,071573	1,095361	1,124299	1,159532
1,017224	1,011764	1,007188	1,003335	1,000069	0,997281	0,99488	0,992794	0,990967	0,989356	0,987933	0,986682	0,985601	0,984696	0,98399	0,983515	0,983318	0,983457	0,984006	0,985054	0,986708	0,989093	0,992357	0,996674	1,002248	1,009318	1,018169	1,029141	1,042642	1,059168	1,079331	1,103891	1,133813	1,170336
1,013901	1,008541	1,004118	1,000465	0,997442	0,994933	0,992844	0,991096	0,989628	0,988393	0,987359	0,986505	0,985825	0,985324	0,985019	0,98494	0,985131	0,985648	0,986562	0,987962	0,989952	0,992658	0,996227	1,000835	1,006686	1,014027	1,023147	1,034397	1,048198	1,065067	1,085645	1,110734	1,141361	1,178854
1,010331	1,005116	1,000881	0,997456	0,994696	0,992482	0,990715	0,989312	0,988207	0,98735	0,986703	0,986244	0,98596	0,985854	0,985939	0,986242	0,986802	0,987675	0,988928	0,990647	0,992933	0,995912	0,999729	1,004559	1,010608	1,018124	1,027401	1,038796	1,052742	1,069773	1,090553	1,115921	1,14696	1,185081
1,006468	1,001451	0,997447	0,994283	0,991813	0,989914	0,988483	0,987435	0,9867	0,986223	0,985965	0,985897	0,986004	0,986285	0,98675	0,987421	0,988336	0,989544	0,99111	0,993117	0,995664	0,998872	1,002884	1,007874	1,014046	1,021648	1,030977	1,042391	1,056333	1,073346	1,094115	1,11951	1,150656	1,189041
1,002271	0,997513	0,993789	0,990925	0,988776	0,987216	0,98614	0,985459	0,985102	0,98501	0,985141	0,985462	0,985956	0,986617	0,987452	0,988479	0,989733	0,991258	0,993116	0,995385	0,99816	1,001558	1,005719	1,010813	1,017041	1,024648	1,03393	1,045247	1,059041	1,075866	1,096416	1,121583	1,152529	1,190798
0,997708	0,993276	0,989886	0,987368	0,985574	0,98438	0,983678	0,983379	0,983409	0,983707	0,984228	0,984937	0,985813	0,986847	0,988042	0,989415	0,990993	0,992818	0,994949	0,997457	1,000433	1,003989	1,00826	1,01341	1,019637	1,027178	1,036327	1,047439	1,060957	1,077432	1,097565	1,122259	1,152696	1,190461
0,992759	0,988724	0,985727	0,983601	0,982201	0,981401	0,981096	0,981193	0,981619	0,982312	0,983223	0,984317	0,985569	0,986969	0,988515	0,990221	0,992111	0,994223	0,996609	0,999337	1,002493	1,006181	1,010531	1,0157	1,021877	1,029295	1,038239	1,049056	1,062183	1,078165	1,097699	1,121688	1,15132	1,188198
0,987418	0,983854	0,981312	0,979628	0,97866	0,978284	0,978395	0,978904	0,979734	0,980824	0,982124	0,983597	0,985218	0,986973	0,988859	0,990886	0,993075	0,99546	0,998088	1,001021	1,00434	1,008142	1,012549	1,01771	1,023805	1,031058	1,039742	1,050194	1,062838	1,078207	1,096986	1,120064	1,148618	1,184245
0,981696	0,978679	0,976654	0,975462	0,974964	0,97504	0,975588	0,976518	0,977757	0,979242	0,980926	0,982769	0,984747	0,986844	0,989056	0,991389	0,993863	0,996507	0,999364	1,002491	1,005962	1,009867	1,01432	1,01946	1,025457	1,032522	1,040914	1,050956	1,063055	1,077724	1,095627	1,117626	1,144872	1,178925
0,966562	0,964167	0,962659	0,961896	0,961755	0,96213	0,962926	0,964067	0,965483	0,967121	0,968935	0,970891	0,972963	0,975135	0,977401	0,979762	0,982228	0,98482	0,987567	0,99051	0,993699	0,9972	1,001096	1,005487	1,010499	1,016286	1,02304	1,031003	1,040478	1,051848	1,065608	1,0824	1,103071	1,128765
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-6,2853	-5,21539	-4,16147	-3,10931	-2,05331	-0,99366	0,065596	1,117991	2,155714	3,170475	4,154188	5,099488	6,000102	6,851077	7,648885	8,39143	9,077957	9,708914	10,28576	10,81076	11,28675	11,71696	12,10476	12,45349	12,76629	13,0459	13,29456	13,51381	13,70433	13,86584	13,99685	14,09453	14,15445	14,17036
0,996673	0,997801	0,998824	0,999764	1,000641	1,001472	1,002272	1,003052	1,003823	1,004595	1,005374	1,006166	1,006976	1,007806	1,008657	1,009531	1,010425	1,011336	1,01226	1,013191	1,014122	1,015046	1,015951	1,016829	1,017665	1,018448	1,019163	1,019795	1,020328	1,020743	1,021023	1,021146	1,021089	1,020828
0,999164	1,000108	1,000954	1,001726	1,002444	1,003126	1,003787	1,004438	1,00509	1,005751	1,006429	1,007127	1,00785	1,008599	1,009374	1,010174	1,010997	1,011837	1,01269	1,013548	1,014403	1,015245	1,016063	1,016845	1,017578	1,018246	1,018834	1,019325	1,0197	1,019941	1,020025	1,019928	1,019625	1,019084
1,000578	1,001366	1,002069	1,002709	1,003305	1,003872	1,004424	1,004973	1,005526	1,006091	1,006675	1,007281	1,007911	1,008567	1,009248	1,009952	1,010675	1,011413	1,01216	1,012908	1,013647	1,014368	1,01506	1,015709	1,016302	1,016824	1,017257	1,017586	1,01779	1,017849	1,01774	1,017438	1,016916	1,016139
1,002189	1,002826	1,003387	1,003893	1,004362	1,004808	1,005243	1,005679	1,006124	1,006584	1,007064	1,007567	1,008097	1,008652	1,009231	1,009833	1,010453	1,011086	1,011724	1,01236	1,012984	1,013586	1,014153	1,014672	1,015128	1,015506	1,015787	1,015954	1,015987	1,015863	1,015557	1,015043	1,014289	1,013259
1,00375	1,004247	1,004675	1,005054	1,0054	1,005727	1,006047	1,00637	1,006703	1,007054	1,007427	1,007824	1,008247	1,008696	1,009171	1,009666	1,010179	1,010703	1,011232	1,011756	1,012265	1,012749	1,013194	1,013586	1,01391	1,01415	1,014286	1,0143	1,014169	1,01387	1,013375	1,012655	1,011676	1,010395
1,005258	1,005625	1,005928	1,006185	1,006412	1,006622	1,006827	1,007036	1,007258	1,007498	1,00776	1,008047	1,008362	1,008703	1,009068	1,009455	1,009859	1,010273	1,01069	1,011102	1,011497	1,011863	1,012188	1,012457	1,012653	1,012759	1,012755	1,012621	1,012331	1,011861	1,011182	1,010259	1,009055	1,007524
1,006717	1,006961	1,007143	1,007282	1,007392	1,007487	1,007578	1,007674	1,007783	1,00791	1,008061	1,008237	1,00844	1,00867	1,008925	1,009202	1,009495	1,009798	1,010103	1,010402	1,010683	1,010934	1,01114	1,011287	1,011358	1,011333	1,011192	1,010911	1,010466	1,009827	1,008963	1,007837	1,006406	1,004616
1,008128	1,008253	1,008318	1,008341	1,008337	1,008318	1,008295	1,008278	1,008274	1,008289	1,008326	1,00839	1,008482	1,0086	1,008743	1,008907	1,009088	1,00928	1,009473	1,009659	1,009826	1,009961	1,01005	1,010076	1,010022	1,009867	1,009589	1,009163	1,008562	1,007753	1,006702	1,005367	1,003699	1,001639
1,009495	1,009502	1,009453	1,009362	1,009244	1,009112	1,008976	1,008846	1,008729	1,00863	1,008555	1,008506	1,008484	1,00849	1,00852	1,008572	1,008641	1,00872	1,008801	1,008873	1,008926	1,008945	1,008916	1,008821	1,008642	1,008356	1,00794	1,007366	1,006605	1,005621	1,004376	1,002822	1,000905	0,998556
1,010819	1,010711	1,010547	1,010342	1,010111	1,009866	1,009617	1,009374	1,009144	1,008932	1,008744	1,008582	1,008447	1,00834	1,008257	1,008197	1,008153	1,008119	1,008086	1,008044	1,007982	1,007884	1,007736	1,007518	1,007211	1,006791	1,006233	1,005506	1,004579	1,003411	1,00196	1,000173	0,997986	0,995323
1,012104	1,011878	1,011598	1,011279	1,010935	1,010577	1,010215	1,009859	1,009515	1,009191	1,00889	1,008616	1,008369	1,008149	1,007954	1,007781	1,007624	1,007476	1,007329	1,007172	1,006992	1,006775	1,006505	1,00616	1,005721	1,005162	1,004454	1,003567	1,002462	1,001098	0,999424	0,997382	0,994901	0,99189
1,013347	1,013002	1,012605	1,012171	1,011711	1,011239	1,010764	1,010296	1,00984	1,009404	1,008992	1,008606	1,008247	1,007915	1,007609	1,007323	1,007053	1,006792	1,006529	1,006255	1,005956	1,005616	1,005219	1,004742	1,004164	1,003456	1,002589	1,001528	1,000231	0,998651	0,996732	0,994409	0,991598	0,9882
1,014548	1,01408	1,013562	1,01301	1,012435	1,011848	1,01126	1,01068	1,010113	1,009567	1,009045	1,008549	1,008081	1,007639	1,007222	1,006825	1,006442	1,006066	1,005687	1,005294	1,004871	1,004404	1,003873	1,003256	1,002528	1,00166	1,000619	0,999366	0,997856	0,996036	0,993843	0,991202	0,98802	0,984181
1,015699	1,015103	1,014462	1,013789	1,013096	1,012395	1,011694	1,011003	1,010328	1,009674	1,009045	1,008443	1,007868	1,007319	1,006794	1,006287	1,005793	1,005302	1,004805	1,004289	1,003739	1,003137	1,002464	1,001695	1,000804	0,999759	0,998524	0,997055	0,995304	0,99321	0,990705	0,987701	0,984094	0,97975
1,01679	1,01606	1,01529	1,014494	1,013683	1,012867	1,012056	1,011257	1,010476	1,009719	1,008987	1,008283	1,007607	1,006956	1,006326	1,005713	1,005108	1,004503	1,003887	1,003244	1,00256	1,001816	1,000989	1,000054	0,998981	0,997737	0,99628	0,994564	0,992535	0,990125	0,987256	0,983831	0,979732	0,974804
1,016083	1,015314	1,01451	1,013683	1,012844	1,012002	1,011164	1,010338	1,009527	1,008736	1,007967	1,00722	1,006494	1,005786	1,005093	1,004408	1,003724	1,003032	1,00232	1,001575	1,000783	0,999925	0,99898	0,997926	0,996735	0,995376	0,993812	0,992	0,989892	0,98743	0,984544	0,981152	0,977154	0,972425
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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1,020544	1,029588	1,04063	1,05402	1,07017	1,089563	1,112772	1,140474	1,173481	1,212767	1,259516	1,315185	1,381589	1,461035	1,556505	1,671946	1,812712	1,986264	2,203338	2,479978	-0,01679
1,019151	1,0271	1,036877	1,048822	1,063335	1,080887	1,102035	1,127433	1,157861	1,194245	1,237695	1,289558	1,351485	1,425535	1,514325	1,621249	1,750819	1,909187	2,104984	2,350709	-0,01591
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1,009167	1,012779	1,01759	1,023917	1,03214	1,042717	1,056193	1,073212	1,094525	1,121008	1,153668	1,193662	1,242318	1,301171	1,372023	1,45704	1,558904	1,681032	1,827897	2,005472	-0,01358
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0,987726	0,982196	0,976339	0,970397	0,96471	0,959743	0,956117	0,954645	0,956368	0,962587	0,974872	0,995022	1,02496	1,06654	1,1213	1,190224	1,273694	1,371838	1,485395	1,616836	-0,01094
0,985278	0,977955	0,969906	0,961331	0,952533	0,943951	0,936194	0,930095	0,926767	0,927673	0,934661	0,949955	0,976023	1,015289	1,069674	1,140059	1,225955	1,325917	1,439095	1,567566	-0,01061
0,973764	0,965654	0,95662	0,946837	0,936586	0,926283	0,916525	0,908141	0,902271	0,90044	0,904627	0,917262	0,941091	0,978848	1,032689	1,103486	1,190291	1,290724	1,402932	1,528711	-0,01035
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1,147249	1,16845	1,193976	1,224588	1,261215	1,305004	1,357388	1,420184	1,495725	1,58706	1,698244	1,83478	2,004309	2,217721	2,491011	2,848513	3,328824	3,996331	4,965338	6,455439	0,00064
1,109489	1,129094	1,152635	1,180809	1,214467	1,254654	1,302677	1,360178	1,42926	1,512648	1,61394	1,737973	1,891398	2,083582	2,328103	2,645295	3,066813	3,644286	4,466807	5,699442	0,00052
1,060626	1,078099	1,099028	1,124033	1,153869	1,189464	1,231965	1,282813	1,343834	1,417379	1,506519	1,615341	1,749391	1,916377	2,127293	2,398306	2,754054	3,233694	3,9027	4,877628	0,000409
1,06327	1,079147	1,098175	1,120933	1,148129	1,180627	1,219497	1,26607	1,322025	1,389501	1,471269	1,570971	1,693488	1,845504	2,036403	2,279727	2,595675	3,015525	3,589951	4,405668	0,000344
1,063422	1,077363	1,094118	1,114229	1,138356	1,167308	1,20208	1,243906	1,294331	1,355306	1,429326	1,519637	1,630524	1,76777	1,939352	2,156568	2,435903	2,802237	3,294646	3,977472	0,000293
1,061432	1,073147	1,087313	1,104438	1,125141	1,150181	1,180491	1,217221	1,261803	1,316025	1,382154	1,463091	1,562614	1,685738	1,839257	2,032609	2,279264	2,599048	3,022174	3,596588	0,000252
1,057658	1,066904	1,078219	1,092077	1,109064	1,129898	1,155462	1,186845	1,225386	1,27275	1,331015	1,402807	1,491491	1,601448	1,738509	1,910606	2,128821	2,409068	2,774914	3,262475	0,000218
1,052473	1,059051	1,067295	1,077654	1,090685	1,107076	1,127676	1,153529	1,185915	1,226408	1,276953	1,339969	1,418498	1,516427	1,638821	1,792423	1,986452	2,233838	2,553234	2,972319	0,000191
1,046256	1,050009	1,055008	1,061677	1,070554	1,082306	1,097763	1,117946	1,144105	1,177766	1,220793	1,275469	1,34461	1,431735	1,54132	1,67919	1,853125	2,073803	2,356276	2,722272	0,000169
1,039398	1,04021	1,041828	1,044655	1,049212	1,056157	1,066313	1,080701	1,10057	1,127442	1,163156	1,209934	1,270462	1,348014	1,446639	1,571462	1,72916	1,928707	2,182528	2,508215	0,000151
1,032301	1,030102	1,028244	1,027111	1,027209	1,029195	1,033896	1,042352	1,055842	1,075924	1,104476	1,14374	1,196375	1,265535	1,354993	1,469355	1,614439	1,797902	2,030238	2,326218	0,000137
1,025388	1,020153	1,014767	1,009592	1,00512	1,002004	1,001087	1,00344	1,010399	1,023604	1,045035	1,077046	1,122387	1,184236	1,266244	1,372656	1,508593	1,680612	1,89771	2,172783	0,000124
1,019097	1,01086	1,001947	0,992692	0,983566	0,975218	0,968505	0,964536	0,964723	0,970828	0,985003	1,009819	1,048268	1,103729	1,179926	1,2809	1,411154	1,576168	1,783565	2,044991	0,000114
1,013889	1,002755	0,990384	0,977067	0,96325	0,949561	0,936862	0,926298	0,919361	0,917964	0,924501	0,941882	0,97353	1,023285	1,095222	1,193403	1,321723	1,48431	1,687068	1,940595	0,000106
1,010246	0,99641	0,980736	0,96346	0,94498	0,925889	0,907028	0,889554	0,875027	0,865515	0,863705	0,872985	0,897451	0,941778	1,010876	1,109235	1,240152	1,405659	1,608656	1,85814	1E-04
0,989792	0,97501	0,958137	0,93937	0,919058	0,897746	0,87622	0,855579	0,837328	0,823504	0,816808	0,820741	0,839646	0,878638	0,943236	1,038565	1,168095	1,332926	1,533866	1,778061	9,4E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,072159	0,451204	0,712042	0,923317	1,116928	1,312017	1,312017
1,209755	1,24947	1,297625	1,356151	1,427607	1,515455	1,624506	1,761653	1,937131	2,166833	2,47683	2,913075	3,564748	4,630626	6,661618	11,95829	58,20565	-20,6479	-8,90394	-5,7673	-0,00057
1,188171	1,23115	1,283408	1,347215	1,425632	1,522899	1,64506	1,801042	2,004615	2,278191	2,660861	3,227449	4,141386	5,840866	10,03417	36,39322	-22,4143	-8,63402	-5,39784	-3,96941	-0,00036
1,149813	1,193502	1,246709	1,311861	1,392267	1,492566	1,619478	1,783117	1,99945	2,295246	2,719084	3,369217	4,47886	6,76895	14,11884	-148,229	-11,8728	-6,2192	-4,2452	-3,25135	-0,00027
1,169813	1,216801	1,274257	1,344993	1,432907	1,543563	1,6852	1,870558	2,120434	2,471269	2,993247	3,841137	5,436626	9,479665	38,94254	-18,2676	-7,4093	-4,66993	-3,43231	-2,73489	-0,00021
1,187426	1,237455	1,298924	1,375073	1,470465	1,591746	1,748984	1,958202	2,246551	2,66399	3,313636	4,448074	6,894111	15,83293	-49,7409	-9,62317	-5,33624	-3,70878	-2,85994	-2,34472	-0,00017
1,202547	1,255315	1,320502	1,401818	1,504575	1,63667	1,810363	2,045791	2,378485	2,877582	3,69784	5,271703	9,438881	50,15363	-14,8196	-6,4357	-4,1186	-3,0421	-2,42656	-2,03293	-0,00014
1,215086	1,270241	1,338786	1,424937	1,534838	1,677819	1,868759	2,132931	2,516993	3,117675	4,173592	6,476106	15,17308	-39,8975	-8,50868	-4,7522	-3,30399	-2,54388	-2,08077	-1,77309	-0,00012
1,224977	1,282113	1,353579	1,444125	1,560807	1,714581	1,923418	2,218986	2,66275	3,391784	4,786659	8,444269	41,36626	-13,7284	-5,83115	-3,69618	-2,71196	-2,15163	-1,79422	-1,5499	-1E-04
1,232175	1,29083	1,364693	1,459068	1,581987	1,746216	1,973331	2,30289	2,816055	3,709743	5,617283	12,31998	-49,8404	-8,03157	-4,33251	-2,96285	-2,25683	-1,83123	-1,55037	-1,35419	-8,4E-05
1,23667	1,296323	1,371963	1,46945	1,59783	1,77183	2,017138	2,382889	2,97626	4,083925	6,818242	23,73661	-14,7779	-5,51501	-3,36497	-2,41875	-1,89297	-1,56268	-1,33913	-1,1804	-7,1E-05
1,238494	1,298563	1,375259	1,47497	1,607748	1,790364	2,053035	2,456199	3,140768	4,528555	8,716352	1157,58	-8,36659	-4,08642	-2,68377	-1,99633	-1,59399	-1,33366	-1,15415	-1,0251	-6E-05
1,237732	1,297584	1,374515	1,475376	1,611153	1,800622	2,078718	2,518609	3,303415	5,056271	12,14542	-23,3157	-5,66634	-3,16169	-2,17602	-1,65776	-1,34354	-1,13613	-0,99127	-0,88615	-5,1E-05
1,23454	1,293505	1,369762	1,470521	1,607536	1,801358	2,091435	2,564185	3,452168	5,667477	19,98453	-11,2312	-4,18004	-2,51372	-1,78242	-1,38013	-1,13091	-0,96459	-0,84761	-0,76214	-4,3E-05
1,229164	1,286561	1,361181	1,460435	1,596581	1,791473	2,088237	2,585335	3,566716	6,32395	52,40166	-7,31007	-3,24658	-2,03609	-1,4688	-1,14862	-0,9486	-0,81502	-0,72108	-0,65208	-3,6E-05
1,221966	1,277139	1,349156	1,445427	1,578342	1,770318	2,066553	2,573739	3,617985	6,899805	-122,806	-5,43235	-2,61775	-1,67285	-1,21411	-0,95309	-0,79106	-0,6843	-0,61001	-0,55522	-3E-05
1,161052	1,20216	1,255356	1,325639	1,421081	1,555639	1,755732	2,078086	2,670233	4,070864	11,00866	-10,7849	-3,27969	-1,84919	-1,26632	-0,96433	-0,7885	-0,67808	-0,60343	-0,54839	-2,9E-05
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14,13396	14,03458	13,85897	13,59105	13,21188	12,69972	12,0307	11,18017	10,12605	8,856722	7,393584	5,866471	4,492732	2,84925	2,006406	1,691021	1,542488	1,4602	1,410611	1,380059	1,380059
1,020332	1,019568	1,018494	1,017058	1,015194	1,012817	1,009807	1,006001	1,001156	0,994907	0,986669	0,975444	0,959377	0,934588	0,891364	0,796542	0,414784	2,244857	1,350001	1,216887	1,216887
1,018271	1,017143	1,015647	1,013718	1,011267	1,008178	1,004286	0,999352	0,993016	0,984706	0,973457	0,957496	0,933186	0,891688	0,804489	0,499837	3,173271	1,40389	1,238735	1,175404	1,175404
1,015071	1,013663	1,011856	1,009577	1,006723	1,003158	0,998684	0,993012	0,985694	0,975999	0,962644	0,943167	0,912152	0,854908	0,712804	-0,26889	1,707707	1,306023	1,204993	1,158183	1,158183
1,011909	1,010185	1,008021	1,005325	1,001977	0,997808	0,992572	0,985894	0,977178	0,965413	0,948729	0,923262	0,879517	0,786257	0,445031	2,797791	1,393019	1,234457	1,172609	1,139124	1,139124
1,008765	1,006723	1,004189	1,001059	0,997185	0,992361	0,986275	0,978445	0,968075	0,953751	0,932709	0,898709	0,83412	0,662053	-1,3089	1,587602	1,281608	1,192662	1,149756	1,124087	1,124087
1,005608	1,003237	1,000318	0,996725	0,992282	0,986733	0,979688	0,970519	0,958158	0,940609	0,913698	0,866973	0,764839	0,357152	2,368607	1,368271	1,223359	1,16462	1,132381	1,111685	1,111685
1,002404	0,999687	0,996356	0,992262	0,987193	0,980832	0,972686	0,961941	0,947145	0,92545	0,890397	0,823588	0,643454	-1,70534	1,571486	1,275067	1,186968	1,144167	1,118514	1,101152	1,101152
0,999113	0,996025	0,992247	0,987602	0,981833	0,97455	0,965129	0,952503	0,934693	0,907566	0,860846	0,759994	0,37184	2,527225	1,37612	1,223024	1,161816	1,128417	1,10707	1,092011	1,092011
0,99569	0,992197	0,987926	0,982666	0,976107	0,967767	0,956854	0,941969	0,920391	0,886036	0,822018	0,657646	-0,78217	1,645593	1,28771	1,189706	1,1433	1,115832	1,09739	1,083936	1,083936
0,992085	0,988143	0,983322	0,977369	0,969909	0,960348	0,947684	0,930079	0,903769	0,859688	0,769124	0,468137	4,154041	1,429418	1,237601	1,16662	1,129092	1,105504	1,089038	1,076691	1,076691
0,988238	0,983794	0,978351	0,97161	0,96312	0,95215	0,937434	0,916562	0,884337	0,827133	0,694459	0,015602	1,946293	1,333356	1,205817	1,14984	1,117879	1,096851	1,081708	1,070089	1,070089
0,984081	0,979069	0,97292	0,965281	0,955611	0,943018	0,925915	0,901175	0,861666	0,786952	0,58572	-2,18313	1,601593	1,280823	1,184441	1,137296	1,10885	1,08947	1,075165	1,063981	1,063981
0,979533	0,973873	0,96692	0,958257	0,947241	0,932796	0,912962	0,883747	0,835554	0,738268	0,424786	5,365236	1,469307	1,249623	1,169745	1,127784	1,101454	1,08305	1,069212	1,058239	1,058239
0,974495	0,968096	0,960225	0,950398	0,937858	0,92133	0,898447	0,864252	0,80628	0,681965	0,193248	2,635691	1,407501	1,23124	1,159806	1,120544	1,095273	1,077314	1,063661	1,05275	1,05275
0,96885	0,961603	0,952684	0,941539	0,927294	0,908468	0,882296	0,842872	0,774867	0,622519	-0,09392	2,211883	1,382019	1,2222	1,153637	1,115057	1,089921	1,071954	1,058294	1,047406	1,047406
0,966809	0,960101	0,952024	0,942187	0,930005	0,914533	0,894102	0,865385	0,820555	0,735917	0,493627	-23,3374	1,47749	1,22295	1,139299	1,097404	1,071742	1,054004	1,040842	1,030636	1,030636
54,97032	27,00435	17,1756	12,3011	9,483364	7,714291	6,539858	5,7277	5,099275	4,578134	3,933006	3,356346	2,546551	2,1837	2,329157	2,060205	1,421923	0,469226	0,821934	1,093751	1,093751

HAP1TE Numerical(4 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
ϴp	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	152,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	202,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,2649	-28,4082	-28,5493	-28,6883	-28,8255	-28,9611	-29,0955	-29,2292	-29,3623	-29,4956	-29,6293	-29,764	-29,9001	-30,0382	-30,1787	-30,3221	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	-27,8912	-28,0097	-28,1256	-28,2391	-28,3504	-28,4598	-28,5678	-28,6747	-28,7811	-28,8875	-28,9947	-29,1033	-29,2139	-29,3276	-29,4449	-29,5669	-29,6941	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	-27,6981	-27,7904	-27,8799	-27,9669	-28,0516	-28,1342	-28,2153	-28,2953	-28,3749	-28,4547	-28,5355	-28,6182	-28,7036	-28,7929	-28,887	-28,987	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	-27,5384	-27,6053	-27,6693	-27,7306	-27,7893	-27,8459	-27,9008	-27,9545	-28,0076	-28,0609	-28,1152	-28,1714	-28,2307	-28,2941	-28,3629	-28,4384	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	-27,3669	-27,4115	-27,4533	-27,4922	-27,5284	-27,5619	-27,593	-27,6222	-27,65	-27,677	-27,7039	-27,7316	-27,7611	-27,7934	-27,83	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	-27,2968	-27,3165	-27,3335	-27,3477	-27,359	-27,3677	-27,3738	-27,3778	-27,3801	-27,3812	-27,382	-27,3832	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HAP1TW Numerical(1 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
σxx Load+ Weight+ Prestress	-347,412	0,978007	0,978007	0,922835	0,843408	0,740884	0,616545	0,471768	0,308002	0,126745	-0,07048	-0,28213	-0,50669	-0,74266	-0,98859	-1,24308	-1,5048	-1,77251	-2,04504	-2,32133	-2,60041	-2,8814	-3,16354	-3,44616	-3,72866	-4,01055	-4,29142	-4,57094	-4,84883	-5,12489	-5,39896	-5,67092	-5,94071
	-167,412	-5,26805	-5,26805	-5,38957	-5,5057	-5,61701	-5,7241	-5,82749	-5,92769	-6,02512	-6,12015	-6,21313	-6,30433	-6,39401	-6,48242	-6,56978	-6,65632	-6,74227	-6,82787	-6,91337	-6,99899	-7,08498	-7,17157	-7,25898	-7,34741	-7,43703	-7,52802	-7,62049	-7,71457	-7,81033	-7,90784	-8,00713	-8,10824
	-147,412	-5,55804	-5,55804	-5,69277	-5,8216	-5,94509	-6,0638	-6,17819	-6,28868	-6,39557	-6,49912	-6,59954	-6,69697	-6,79157	-6,88346	-6,97279	-7,05975	-7,14455	-7,22742	-7,30865	-7,38854	-7,46741	-7,54559	-7,62342	-7,7012	-7,77925	-7,85784	-7,93724	-8,01766	-8,09929	-8,18231	-8,26684	-8,35299
	-122,412	-5,83867	-5,83867	-5,9895	-6,13457	-6,27439	-6,40941	-6,53994	-6,6662	-6,78828	-6,90621	-7,01991	-7,12931	-7,23429	-7,33481	-7,43084	-7,52245	-7,60978	-7,69305	-7,77256	-7,84867	-7,9218	-7,99241	-8,06096	-8,12793	-8,19378	-8,25896	-8,32387	-8,3889	-8,45439	-8,52063	-8,5879	-8,65642
	-97,4122	-6,13742	-6,13742	-6,30142	-6,46002	-6,6137	-6,76278	-6,90744	-7,04769	-7,18339	-7,31428	-7,44003	-7,56028	-7,67467	-7,78292	-7,88484	-7,98037	-8,06958	-8,15267	-8,22998	-8,30192	-8,36901	-8,43184	-8,491	-8,54712	-8,60082	-8,65269	-8,7033	-8,75318	-8,8028	-8,85258	-8,90292	-8,95413
	-72,4122	-6,4717	-6,4717	-6,64541	-6,81425	-6,9787	-7,13898	-7,29512	-7,44693	-7,594	-7,7358	-7,87167	-8,00095	-8,12302	-8,23735	-8,34357	-8,44149	-8,53113	-8,61269	-8,68652	-8,75314	-8,81317	-8,86732	-8,91634	-8,961	-9,00207	-9,04029	-9,07636	-9,11095	-9,14465	-9,178	-9,21149	-9,24555
	-47,4122	-6,8432	-6,8432	-7,02303	-7,19878	-7,37092	-7,53959	-7,70468	-7,86577	-8,02216	-8,17298	-8,31722	-8,45388	-8,58199	-8,7008	-8,80973	-8,90847	-8,997	-9,07551	-9,14444	-9,20441	-9,25615	-9,30054	-9,33846	-9,37085	-9,39861	-9,42264	-9,44377	-9,46277	-9,48037	-9,49719	-9,51381	-9,53074
	-22,4122	-7,25332	-7,25332	-7,43555	-7,61481	-7,79155	-7,96588	-8,13751	-8,30577	-8,46963	-8,62781	-8,77888	-8,9214	-9,05406	-9,17579	-9,28582	-9,38374	-9,46947	-9,54328	-9,6057	-9,65748	-9,69952	-9,73284	-9,75852	-9,77764	-9,79127	-9,80042	-9,80606	-9,80907	-9,81026	-9,81036	-9,81	-9,80975
	2,587832	-7,70314	-7,70314	-7,8839	-8,06317	-8,24143	-8,41874	-8,59465	-8,76819	-8,93792	-9,10207	-9,25865	-9,40572	-9,54153	-9,66466	-9,77414	-9,86947	-9,9506	-10,0179	-10,0719	-10,1138	-10,1445	-10,1653	-10,1774	-10,1821	-10,1806	-10,1741	-10,1636	-10,1501	-10,1345	-10,1176	-10,1001	-10,0826
	27,58783	-8,19326	-8,19326	-8,36854	-8,54424	-8,72093	-8,89863	-9,07675	-9,25396	-9,42831	-9,59737	-9,75846	-9,90899	-10,0467	-10,1697	-10,2769	-10,3677	-10,4422	-10,5008	-10,5445	-10,5745	-10,592	-10,5986	-10,5957	-10,5847	-10,567	-10,5439	-10,5165	-10,4859	-10,4531	-10,4189	-10,3841	-10,3492
	52,58783	-8,72381	-8,72381	-8,88946	-9,05792	-9,22991	-9,40553	-9,58403	-9,76368	-9,94185	-10,1152	-10,2802	-10,4333	-10,5717	-10,6931	-10,7961	-10,8802	-10,9458	-10,9934	-11,0244	-11,0402	-11,0426	-11,0331	-11,0135	-10,9854	-10,9504	-10,9097	-10,8647	-10,8165	-10,766	-10,7142	-10,6618	-10,6094
	77,58783	-9,29436	-9,29436	-9,44609	-9,6035	-9,76762	-9,93878	-10,1162	-10,2976	-10,4794	-10,6571	-10,8259	-10,9811	-11,119	-11,2371	-11,3338	-11,4088	-11,4626	-11,4965	-11,5122	-11,5114	-11,4963	-11,4687	-11,4307	-11,3841	-11,3304	-11,2713	-11,2078	-11,1414	-11,0729	-11,0032	-10,933	-10,8631
	102,5878	-9,90391	-9,90391	-10,0373	-10,1796	-10,3325	-10,497	-10,6723	-10,8556	-11,0419	-11,2248	-11,3979	-11,5549	-11,6913	-11,8041	-11,8919	-11,9547	-11,9937	-12,0107	-12,0079	-11,9877	-11,9527	-11,9049	-11,8468	-11,7801	-11,7066	-11,628	-11,5455	-11,4602	-11,3733	-11,2855	-11,1976	-11,11
	127,5878	-10,551	-10,551	-10,6615	-10,7842	-10,9222	-11,0777	-11,2507	-11,4371	-11,6301	-11,8205	-11,9992	-12,1582	-12,2917	-12,3967	-12,4722	-12,5191	-12,5394	-12,5357	-12,5111	-12,4685	-12,4108	-12,3407	-12,2604	-12,1722	-12,0779	-11,9789	-11,8767	-11,7723	-11,6668	-11,5608	-11,455	-11,3499
	152,5878	-11,234	-11,234	-11,3165	-11,414	-11,5326	-11,6771	-11,8485	-12,0414	-12,2454	-12,4474	-12,6341	-12,7951	-12,924	-13,0177	-13,0765	-13,1027	-13,0995	-13,0708	-13,0204	-12,952	-12,869	-12,7742	-12,6702	-12,5591	-12,4429	-12,3229	-12,2006	-12,0768	-11,9525	-11,8284	-11,7049	-11,5825
	177,5878	-11,9515	-11,9515	-12,0001	-12,065	-12,1578	-12,289	-12,4614	-12,6675	-12,8906	-13,1106	-13,3087	-13,4717	-13,5925	-13,6699	-13,7059	-13,7052	-13,6728	-13,614	-13,5336	-13,436	-13,3248	-13,2032	-13,0738	-12,9388	-12,7999	-12,6585	-12,5158	-12,3727	-12,2298	-12,0877	-11,9468	-11,8075
	202,5878	-12,5192	-12,5192	-12,5277	-12,5502	-12,6114	-12,7338	-12,9249	-13,1711	-13,4435	-13,7085	-13,9382	-14,116	-14,236	-14,3002	-14,3148	-14,2876	-14,2261	-14,1375	-14,0276	-13,9014	-13,763	-13,6158	-13,4622	-13,3044	-13,1441	-12,9825	-12,8206	-12,6592	-12,4988	-12,3399	-12,1826	-12,0271
	402,5878	-31,4927	-31,4927	-33,2954	-47,783	-56,0537	-35,7092	-26,3245	-23,4799	-22,0223	-20,9735	-20,173	-19,5216	-18,9743	-18,5041	-18,0936	-17,7296	-17,4022	-17,103	-16,8254	-16,5641	-16,3148	-16,0741	-15,8391	-15,6078	-15,3783	-15,1496	-14,9204	-14,6901	-14,4581	-14,2241	-13,9877	-13,7488
τxy Load+ Weight+ Prestress	-347,412	-0,02286	-0,02286	-0,03432	-0,04529	-0,05571	-0,06554	-0,07472	-0,08324	-0,09107	-0,09819	-0,10462	-0,11036	-0,11542	-0,11982	-0,1236	-0,12678	-0,1294	-0,13151	-0,13315	-0,13435	-0,13518	-0,13566	-0,13585	-0,13578	-0,1355	-0,13504	-0,13444	-0,13371	-0,1329	-0,13202	-0,13109	-0,13012
	-167,412	-2,21575	-2,21575	-2,58329	-2,94155	-3,28832	-3,62161	-3,93962	-4,24085	-4,52405	-4,78826	-5,03284	-5,25743	-5,46198	-5,64669	-5,81203	-5,95867	-6,08746	-6,19941	-6,29563	-6,37729	-6,44561	-6,50181	-6,54711	-6,58266	-6,6096	-6,62896	-6,64173	-6,6488	-6,65099	-6,64902	-6,64355	-6,63515
	-147,412	-2,39754	-2,39754	-2,77053	-3,13446	-3,48702	-3,82606	-4,1497	-4,45627	-4,74444	-5,01315	-5,2617	-5,48971	-5,69712	-5,88416	-6,05135	-6,19943	-6,32932	-6,44211	-6,53898	-6,62116	-6,68995	-6,74659	-6,79236	-6,82842	-6,85593	-6,87594	-6,88942	-6,89728	-6,90032	-6,89926	-6,89475	-6,88735
	-122,412	-2,62477	-2,62477	-3,00458	-3,3756	-3,73538	-4,08164	-4,41229	-4,72555	-5,01993	-5,29427	-5,54778	-5,78006	-5,99104	-6,181	-6,35051	-6,50038	-6,63165	-6,74549	-6,84316	-6,92601	-6,99537	-7,05257	-7,09892	-7,13562	-7,16385	-7,18466	-7,19904	-7,20788	-7,21199	-7,21207	-7,20875	-7,20259
	-97,4122	-2,7846	-2,7846	-3,15857	-3,52432	-3,87929	-4,22105	-4,54739	-4,85637	-5,14638	-5,41617	-5,66492	-5,89218	-6,09793	-6,28251	-6,44657	-6,59106	-6,7171	-6,82598	-6,91906	-6,99776	-7,06347	-7,11755	-7,16133	-7,19602	-7,22276	-7,24259	-7,25647	-7,26523	-7,26964	-7,27037	-7,268	-7,26305
	-72,4122	-2,95561	-2,95561	-3,32422	-3,68517	-4,03572	-4,37326	-4,69538	-4,99994	-5,28518	-5,54973	-5,7927	-6,01366	-6,21263	-6,39007	-6,5468	-6,6839	-6,80269	-6,90459	-6,99112	-7,06379	-7,1241	-7,17345	-7,21319	-7,24455	-7,26865	-7,28649	-7,299	-7,30695	-7,31107	-7,31195	-7,31015	-7,3061
	-47,4122	-3,13417	-3,13417	-3,4981	-3,85494	-4,20172	-4,53557	-4,8538	-5,15404	-5,4343	-5,69306	-5,92936	-6,14279	-6,3335	-6,5021	-6,64961	-6,77738	-6,88692	-6,97991	-7,05802	-7,12291	-7,17619	-7,21934	-7,25373	-7,28059	-7,30102	-7,31599	-7,32637	-7,33289	-7,33619	-7,33682	-7,33524	-7,33186
	-22,4122	-3,31651	-3,31651	-3,67668	-4,03039	-4,37435	-4,70535	-5,02035	-5,31662	-5,5919	-5,84447	-6,0733	-6,27804	-6,45897	-6,61698	-6,7534	-6,86985	-6,9682	-7,05037	-7,11827	-7,17374	-7,2185	-7,25411	-7,28196	-7,3033	-7,31919	-7,33055	-7,33819	-7,34276	-7,34482	-7,34486	-7,34327	-7,34035
	2,587832	-3,49864	-3,49864	-3,85633	-4,20824	-4,55071	-4,88009	-5,19287	-5,48586	-5,7564	-6,00253	-6,22314	-6,41797	-6,58756	-6,73315	-6,85647	-6,95959	-7,04475	-7,11423	-7,17019	-7,21468	-7,24955	-7,27643	-7,29674	-7,3117	-7,32234	-7,32951	-7,33392	-7,33616	-7,3367	-7,33592	-7,33412	-7,33156
	27,58783	-3,67643	-3,67643	-4,03331	-4,38517	-4,72794	-5,05741	-5,36945	-5,66022	-5,92654	-6,16612	-6,37775	-6,56135	-6,71785	-6,84897	-6,95704	-7,04467	-7,1146	-7,16949	-7,21185	-7,24393	-7,26769	-7,28482	-7,29676	-7,30468	-7,30953	-7,31209	-7,31297	-7,31264	-7,31148	-7,30975	-7,30768	-7,30541
	52,58783	-3,84559	-3,84559	-4,20373	-4,55778	-4,90318	-5,23508	-5,54846	-5,83858	-6,10151	-6,33451	-6,53631	-6,70712	-6,84844	-6,96275	-7,05313	-7,12293	-7,17548	-7,21393	-7,2411	-7,25944	-7,27105	-7,27763	-7,28058	-7,281	-7,27975	-7,27749	-7,27469	-7,27171	-7,26881	-7,26613	-7,26379	-7,26184
	77,58783	-4,0017	-4,0017	-4,36356	-4,72252	-5,07361	-5,41107	-5,72867	-6,02036	-6,28108	-6,50751	-6,69835	-6,85436	-6,97794	-7,07261	-7,14251	-7,1919	-7,22483	-7,24497	-7,25546	-7,25896	-7,25759	-7,25305	-7,24665	-7,23937	-7,23193	-7,22483	-7,21841	-7,21288	-7,20834	-7,20482	-7,20232	-7,20079
	102,5878	-4,14025	-4,14025	-4,50856	-4,87566	-5,2363	-5,58361	-5,90948	-6,20581	-6,46591	-6,68565	-6,86391	-7,00236	-7,10481	-7,17635	-7,22248	-7,24861	-7,2596	-7,25965	-7,25218	-7,23995	-7,22508	-7,20916	-7,19336	-7,17846	-7,165	-7,15331	-7,14352	-7,13569	-7,12977	-7,12565	-7,1232	-7,12227
	127,5878	-4,25671	-4,25671	-4,63407	-5,01293	-5,38817	-5,75126	-6,09115	-6,39643	-6,65792	-6,87046	-7,03349	-7,1504	-7,22721	-7,2712	-7,28972	-7,28948	-7,27621	-7,25456	-7,22814	-7,19968	-7,17117	-7,144	-7,11908	-7,09697	-7,07797	-7,06216	-7,04948	-7,0398	-7,0329	-7,02853	-7,02644	-7,02635
	152,5878	-4,34656	-4,34656	-4,73469	-5,1291	-5,52558	-5,91309	-6,27546	-6,59577	-6,86096	-7,06478	-7,20816	-7,29757	-7,34256	-7,35347	-7,33992	-7,31007	-7,27039	-7,2258	-7,17991	-7,13521	-7,09342	-7,05557	-7,02225	-6,99371	-6,96994	-6,95076	-6,93589	-6,92498	-6,91765	-6,9135	-6,91213	-6,9132
	177,5878	-4,40534	-4,40534	-4,80339	-5,2168	-5,64382	-6,06895	-6,46676	-6,8107	-7,08178	-7,2731	-7,3892	-7,44215	-7,4469	-7,41794	-7,36744	-7,30485	-7,23708	-7,16896	-7,10375	-7,04349	-6,98938	-6,94199	-6,90147	-6,86767	-6,84024	-6,81871	-6,80256	-6,79122	-6,78412	-6,78074	-6,78057	-6,78313
	202,5878	-4,42641	-4,42641	-4,82876	-5,25244	-5,69746	-6,14544	-6,56491	-6,92319	-7,19771	-7,38145	-7,48149	-7,51349	-7,49572	-7,44496	-7,37472	-7,29502	-7,21287	-7,13294	-7,05821	-6,99043	-6,93049	-6,87869	-6,83493	-6,79884	-6,7699	-6,74749	-6,73095	-6,71961	-6,71282	-6,70997	-6,71051	-6,71391
	402,5878	-0,13688	-0,13688	-13,659	-15,7455	-12,5283	-4,40126	-1,52145	-0,81217	-0,55052	-0,41442	-0,33219	-0,27726	-0,23729	-0,2068	-0,18304	-0,16445	-0,14994	-0,13873	-0,13019	-0,12378	-0,1191	-0,1158	-0,1136	-0,11226	-0,11159	-0,11145	-0,11171	-0,11227	-0,11305	-0,11399	-0,11503	-0,11614
σyy Load+ Weight+ Prestress	-347,412	0,101	0,101	0,101852	0,102197	0,102066	0,10149	0,100504	0,099146	0,097451	0,095456	0,093197	0,09071	0,088027	0,085182	0,082206	0,079127	0,075972	0,072765	0,069529	0,066283	0,063047	0,059834	0,056657	0,053529	0,050457	0,047449	0,044511	0,041645	0,038855	0,036141	0,033505	0,030945
	-167,412	-1,97159	-1,97159	-1,91692	-1,85006	-1,77259	-1,68604	-1,59197	-1,49192	-1,38743	-1,28005	-1,17128	-1,06257	-0,95527	-0,85064	-0,74977	-0,65361	-0,56291	-0,47826	-0,40007	-0,32857	-0,26384	-0,20583	-0,15437	-0,10916	-0,06988	-0,0361	-0,00738	0,016748	0,036777	0,053183	0,066436	0,076985
	-147,412	-2,54872	-2,54872	-2,47958	-2,39464	-2,29585	-2,18515	-2,06451	-1,93591	-1,80136	-1,66287	-1,52241	-1,38189	-1,2431	-1,10768	-0,97707	-0,85251	-0,735	-0,62531	-0,52396	-0,43127	-0,34733	-0,27207	-0,20525	-0,14653	-0,09544	-0,05146	-0,014	0,017532	0,043769	0,065324	0,082797	0,096766
	-122,412	-3,01402	-3,01402	-2,93484	-2,83686	-2,72224	-2,59321	-2,45203	-2,30105	-2,14265	-1,97927	-1,81329	-1,64702	-1,48265	-1,32219	-1,16738	-1,01974	-0,88046	-0,75046	-0,63035	-0,52051	-0,42103	-0,33182	-0,25258	-0,18288	-0,12219	-0,06986	-0,02521	0,012479	0,043928	0,069865	0,090991	0,107978
	-97,4122	-3,3955	-3,3955	-3,30911	-3,20131	-3,07442	-2,93084	-2,77307	-2,60377	-2,42568	-2,24157	-2,05425	-1,86643	-1,68065	-1,49927	-1,32431	-1,15753	-1,00029	-0,85362	-0,71823	-0,59449	-0,48248	-0,38207	-0,29291	-0,21448	-0,14616	-0,08721	-0,03685	0,005714	0,041312	0,070751	0,094814	0,114246
	-72,4122	-3,77112	-3,77112	-3,67814	-3,56103	-3,42221	-3,26425	-3,0899	-2,90212	-2,70403	-2,49883	-2,28976	-2,07999	-1,87249	-1,66998	-1,47481	-1,28896	-1,11398	-0,951	-0,80077	-0,66365	-0,53971	-0,42873	-0,33028	-0,24374	-0,16838	-0,10338	-0,04784	-0,00087	0,038461	0,071032	0,097709	0,119309
	-47,4122	-4,14143	-4,14143	-4,04253	-3,9166	-3,76611	-3,59379	-3,40264	-3,19594	-2,97724	-2,75024	-2,51869	-2,2863	-2,05652	-1,83249	-1,61691	-1,41202	-1,21951	-1,04062	-0,87608	-0,72625	-0,5911	-0,47032	-0,36336	-0,26949	-0,18785	-0,1175	-0,05743	-0,00664	0,035878	0,071107	0,099983	0,123393
	-22,4122	-4,50722	-4,50722	-4,40315	-4,26886	-4,10689	-3,92008	-3,71168	-3,48532	-3,24505	-2,99514	-2,74001	-2,48397	-2,23108	-1,98495	-1,74867	-1,52471	-1,31492	-1,12058	-0,9424	-0,78065	-0,63517	-0,50552	-0,391	-0,29073	-0,2037	-0,12883	-0,065	-0,0111	0,033976	0,071302	0,101887	0,12668
	2,587832	-4,86959	-4,86959	-4,76115	-4,61901	-4,44569	-4,24412	-4,01774	-3,77061	-3,50735	-3,23298	-2,95269	-2,6716	-2,39445	-2,12544	-1,86805	-1,625	-1,39825	-1,18905	-0,99804	-0,82532	-0,67058	-0,53316	-0,41218	-0,30658	-0,21519	-0,13677	-0,07007	-0,01386	0,033069	0,071861	0,103602	0,129299
	27,58783	-5,22995	-5,22995	-5,11806	-4,96864	-4,78409	-4,56732	-4,32196	-4,05249	-3,76428	-3,46326	-3,15568	-2,84765	-2,54478	-2,25191	-1,97294	-1,71082	-1,46753	-1,24424	-1,0414	-0,85888	-0,69613	-0,55223	-0,42608	-0,31638	-0,22178	-0,14088	-0,07228	-0,01464	0,033359	0,072932	0,105232	0,13132
	52,58783	-5,59011	-5,59011	-5,47581	-5,31981	-5,12422	-4,89171	-4,62598	-4,33203	-4,01613	-3,68551	-3,34779	-3,01036	-2,67991	-2,36202	-2,061	-1,77994	-1,52075	-1,28438	-1,07098	-0,88009	-0,71081	-0,56194	-0,43206	-0,31964	-0,22311	-0,1409	-0,07145	-0,01331	0,034925	0,07456	0,1068	0,132746
	77,58783	-5,95223	-5,95223	-5,83674	-5,67516	-5,46892	-5,22007	-4,93217	-4,61077	-4,26343	-3,89917	-3,52749	-3,15753	-2,79726	-2,45306	-2,12963	-1,83001	-1,55588	-1,30778	-1,08542	-0,88789	-0,71385	-0,56172	-0,42974	-0,31612	-0,21905	-0,13676	-0,06758	-0,00991	0,03772	0,076687	0,10824	0,133514
	102,5878	-6,31867	-6,31867	-6,20351	-6,03793	-5,82196	-5,55628	-5,24384	-4,89088	-4,50684	-4,10337	-3,6927	-3,28625	-2,89357	-2,52183	-2,17588	-1,85851	-1,57087	-1,31287	-1,08358	-0,88149	-0,70474	-0,55128	-0,41901	-0,30582	-0,20967	-0,12862	-0,06083	-0,00462	0,041563	0,079143	0,109402	0,133496
	127,5878	-6,69166	-6,69166	-6,57889	-6,4121	-6,18849	-5,90585	-5,56573	-5,17531	-4,74704	-4,29663	-3,84032	-3,39256	-2,96466	-2,56442	-2,19644	-1,86281	-1,56377	-1,2983	-1,0646	-0,86043	-0,68331	-0,5307	-0,40008	-0,28906	-0,19534	-0,11683	-0,05157	0,002216	0,04614	0,081653	0,110054	0,132502
	152,5878	-7,07245	-7,07245	-6,96521	-6,80249	-6,57576	-6,27693	-5,90476	-5,46802	-4,98436	-4,47613	-3,9655	-3,47082	-3,00511	-2,57617	-2,18766	-1,84027	-1,53283	-1,26305	-1,02805	-0,8247	-0,64985	-0,50043	-0,37353	-0,26645	-0,1767	-0,10202	-0,04037	0,010093	0,05101	0,083844	0,10989	0,130291
	177,5878	-7,45964	-7,45964	-7,36326	-7,21503	-6,99456	-6,68213	-6,27124	-5,77407	-5,21797	-4,6365	-4,06055	-3,51303	-3,0079	-2,55165	-2,14571	-1,7885	-1,47681	-1,20673	-0,97411	-0,77489	-0,60518	-0,46143	-0,34034	-0,23897	-0,15466	-0,08503	-0,02798	0,018354	0,055617	0,085258	0,108544	0,126583
	202,5878	-6,92384	-6,92384	-6,85534	-6,75256	-6,57771	-6,29433	-5,88934	-5,38037	-4,80711	-4,21499	-3,64122	-3,1094	-2,63057	-2,2074	-1,83789	-1,5179	-1,24251	-1,00674	-0,80583	-0,63542	-0,49154	-0,37067	-0,26966	-0,18574	-0,11646	-0,05968	-0,01352	0,023674	0,053326	0,076686	0,094838	0,10872
	402,5878	-32,0462	-32,0462	-11,1848	-3,2848	-19,2036	-2,25365	-0,8754	-0,23847	-0,19638	-0,12406	-0,09738	-0,07766	-0,0651	-0,05565	-0,04859	-0,04321	-0,03914	-0,03608	-0,03377	-0,03204	-0,03071	-0,02968	-0,02884	-0,02812	-0,02747	-0,02683	-0,02618	-0,0255	-0,02475	-0,02395	-0,02307	-0,02211
σ1 σxx τxy	-347,412	0,978541	0,978541	0,924109	0,845833	0,745051	0,623435	0,483321	0,329059	0,174319	0,069088	0,034564	0,022994	0,017524	0,014316	0,01217	0,010607	0,009398	0,008423	0,007612	0,006923	0,006328	0,005807	0,005347	0,004938	0,004573	0,004245	0,00395	0,003684	0,003444	0,003226	0,003029	0,002849
	-167,412	0,808016	0,808016	1,038207	1,275906	1,515932	1,753941	1,98631	2,210051	2,422743	2,622483	2,807841	2,977821	3,131822	3,269595	3,391201	3,496967	3,587437	3,663327	3,725488	3,774862	3,812446	3,839267	3,85635	3,864702	3,865293	3,859043	3,846814	3,829405	3,807547	3,781902	3,753063	3,721556
	-147,412	0,891285	0,891285	1,125732	1,366768	1,609518	1,84982	2,084154	2,309582	2,523712	2,724661	2,911027	3,081855	3,2366	3,37508	3,497431	3,604054	3,695565	3,772744	3,836489	3,887776	3,927621	3,95705	3,977079	3,988691	3,992822	3,990356	3,982111	3,968841	3,951232	3,929903	3,905407	3,878235
	-122,412	1,006468	1,006468	1,247419	1,493736	1,740825	1,984698	2,221937	2,449669	2,66555	2,867748	3,054927	3,226214	3,381165	3,519712	3,642113	3,748887	3,840762	3,918612	3,983412	4,036191	4,077998	4,10987	4,132814	4,14779	4,155698	4,157374	4,153587	4,145034	4,132347	4,11609	4,096764	4,074811
	-97,4122	1,075075	1,075075	1,310627	1,550556	1,790616	2,027034	2,256527	2,476305	2,68409	2,878119	3,057137	3,220377	3,367517	3,498625	3,614099	3,714596	3,800961	3,874169	3,935265	3,985323	4,025405	4,056539	4,079698	4,095788	4,105645	4,110028	4,109623	4,105045	4,096839	4,085488	4,071415	4,054991
	-72,4122	1,146654	1,146654	1,377381	1,611737	1,845687	2,075568	2,298133	2,510606	2,710715	2,896729	3,067463	3,222256	3,360932	3,48373	3,59123	3,684268	3,763853	3,831096	3,887148	3,933153	3,970211	3,999355	4,021537	4,037621	4,048383	4,05451	4,056609	4,055211	4,050776	4,043705	4,034342	4,022984
	-47,4122	1,218486	1,218486	1,445039	1,674711	1,903552	2,127892	2,344427	2,550306	2,743206	2,921387	3,083719	3,229665	3,359223	3,472851	3,571362	3,655821	3,727447	3,787526	3,837344	3,878138	3,91106	3,93716	3,957375	3,972528	3,983338	3,990421	3,994302	3,995427	3,994174	3,990858	3,985744	3,979051
	-22,4122	1,287796	1,287796	1,510973	1,736993	1,961867	2,181806	2,393338	2,593443	2,779669	2,950228	3,104036	3,240702	3,36045	3,464017	3,552514	3,627298	3,689846	3,741658	3,784183	3,818764	3,846615	3,868804	3,88625	3,899736	3,909916	3,917332	3,922426	3,925557	3,927013	3,927025	3,925776	3,923409
	2,587832	1,351801	1,351801	1,5726	1,796192	2,018443	2,235323	2,443068	2,638365	2,818544	2,981716	3,126845	3,253725	3,362881	3,455415	3,532822	3,596824	3,649211	3,691735	3,726026	3,753543	3,775558	3,79315	3,807215	3,818481	3,82753	3,834822	3,840707	3,845455	3,849261	3,852269	3,854579	3,856258
	27,58783	1,407781	1,407781	1,627415	1,850033	2,071258	2,286693	2,492117	2,68377	2,858636	3,014665	3,150878	3,26733	3,364956	3,445344	3,510487	3,562557	3,603721	3,636011	3,661248	3,681005	3,696598	3,709099	3,719359	3,728037	3,735631	3,742501	3,748903	3,755006	3,760911	3,766673	3,772309	3,777809
	52,58783	1,453145	1,453145	1,673028	1,896364	2,118472	2,334427	2,539341	2,728771	2,899179	3,048279	3,175183	3,280332	3,365239	3,432154	3,483712	3,522639	3,551532	3,572727	3,588231	3,599707	3,608485	3,615602	3,621836	3,627751	3,633739	3,640052	3,646836	3,654154	3,662011	3,670368	3,679161	3,688305
	77,58783	1,485511	1,485511	1,707183	1,93316	2,158426	2,377345	2,584028	2,772999	2,939933	3,082215	3,199135	3,291729	3,362355	3,414168	3,450628	3,475126	3,490735	3,500092	3,505357	3,508237	3,510032	3,511695	3,513895	3,51707	3,521483	3,527261	3,534427	3,542936	3,552689	3,563559	3,575397	3,588049
	102,5878	1,502775	1,502775	1,72775	1,958464	2,189627	2,414622	2,626036	2,816782	2,981346	3,11668	3,222445	3,300644	3,354885	3,389567	3,409195	3,417924	3,419316	3,416265	3,411016	3,405245	3,400148	3,396538	3,394925	3,395589	3,398638	3,404054	3,411733	3,421512	3,433192	3,446553	3,461371	3,477424
	127,5878	1,503177	1,503177	1,732646	1,970259	2,21067	2,445869	2,666017	2,861434	3,024793	3,152546	3,245141	3,306195	3,341192	3,356223	3,357068	3,348702	3,33512	3,319362	3,303637	3,289479	3,277888	3,269464	3,264507	3,263098	3,265168	3,270543	3,278981	3,290201	3,303903	3,319784	3,337547	3,35691
	152,5878	1,485344	1,485344	1,71963	1,966166	2,220082	2,471272	2,705826	2,909754	3,072953	3,191482	3,267457	3,307247	3,319144	3,311469	3,291454	3,26483	3,235846	3,207487	3,181745	3,159858	3,142524	3,130048	3,122467	3,119633	3,121278	3,127061	3,136603	3,149507	3,165379	3,183838	3,204525	3,227108
	177,5878	1,448306	1,448306	1,685859	1,942839	2,216019	2,491877	2,749305	2,966901	3,130372	3,236025	3,289524	3,301942	3,285676	3,251799	3,208956	3,163336	3,119086	3,078817	3,044054	3,01557	2,993634	2,978186	2,968954	2,965534	2,967452	2,974201	2,985266	3,000145	3,01836	3,039465	3,06305	3,088746
	202,5878	1,406929	1,406929	1,64518	1,908113	2,192712	2,482039	2,749569	2,96955	3,126548	3,218811	3,255425	3,250628	3,218906	3,172265	3,119505	3,066553	3,017142	2,973463	2,936663	2,907203	2,885106	2,870116	2,861815	2,859686	2,863173	2,871706	2,884725	2,901697	2,922122	2,94554	2,971534	2,99973
	402,5878	0,000595	0,000595	4,886353	4,721877	2,672723	0,53447	0,087642	0,028059	0,013753	0,008185	0,005469	0,003937	0,002967	0,002311	0,001852	0,001525	0,001292	0,001125	0,001007	0,000925	0,000869	0,000834	0,000815	0,000807	0,00081	0,00082	0,000836	0,000858	0,000884	0,000913	0,000946	0,000981

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
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-6,78801	-6,79484	-6,80328	-6,81307	-6,82396	-6,83574	-6,84826	-6,86136	-6,87494	-6,88889	-6,90313	-6,91759	-6,93219	-6,94684	-6,96146	-6,97594	-6,99015	-7,00393	-7,01709	-7,0294	-7,04056	-7,05023	-7,05801	-7,0634	-7,06586	-7,06473	-7,05927	-7,04865	-7,03193	-7,00805	-6,97588	-6,93417	-6,88157	-6,81668
-6,71972	-6,72754	-6,73703	-6,74788	-6,75984	-6,77271	-6,78631	-6,80049	-6,81514	-6,83017	-6,84549	-6,86101	-6,87668	-6,89241	-6,9081	-6,92366	-6,93895	-6,95381	-6,96804	-6,98141	-6,99361	-7,0043	-7,01305	-7,01937	-7,02268	-7,02232	-7,01753	-7,00747	-6,99117	-6,96758	-6,93554	-6,89381	-6,84104	-6,77585
-0,1173	-0,11846	-0,11963	-0,12079	-0,12194	-0,12306	-0,12417	-0,12526	-0,12634	-0,1274	-0,12846	-0,12953	-0,1306	-0,13168	-0,13278	-0,1339	-0,13504	-0,13622	-0,13741	-0,13863	-0,13987	-0,14112	-0,14237	-0,14361	-0,14482	-0,14598	-0,14707	-0,14805	-0,14889	-0,14957	-0,15003	-0,15024	-0,15015	-0,14971
0,02846	0,026049	0,02371	0,021442	0,019241	0,017106	0,015037	0,01303	0,011086	0,009204	0,007385	0,005628	0,003936	0,00231	0,000753	-0,00073	-0,00214	-0,00347	-0,00471	-0,00587	-0,00693	-0,00789	-0,00875	-0,0095	-0,01015	-0,01069	-0,01113	-0,01148	-0,01176	-0,01199	-0,01221	-0,01247	-0,01283	-0,0134
0,085257	0,091647	0,09652	0,100205	0,102997	0,105153	0,106897	0,108413	0,109851	0,111324	0,112909	0,114644	0,11653	0,11853	0,120562	0,122499	0,124167	0,125336	0,125716	0,12495	0,122603	0,118152	0,110975	0,100333	0,085354	0,065012	0,038102	0,003216	-0,0413	-0,09735	-0,16719	-0,25341	-0,35901	-0,48747
0,107775	0,11633	0,122895	0,127893	0,131697	0,134636	0,136993	0,139004	0,140858	0,142698	0,144619	0,146671	0,148852	0,151113	0,153348	0,155397	0,157036	0,157974	0,157846	0,156203	0,152502	0,146092	0,136204	0,12193	0,102203	0,075777	0,041202	-0,00321	-0,05941	-0,12966	-0,21656	-0,3231	-0,45269	-0,60922
0,12146	0,132023	0,140208	0,1465	0,151335	0,15509	0,158091	0,16061	0,162863	0,165013	0,167169	0,169384	0,171657	0,173925	0,176067	0,177897	0,179157	0,179515	0,178557	0,175773	0,170555	0,162179	0,149793	0,1324	0,108841	0,077774	0,037653	-0,0133	-0,07712	-0,15613	-0,25295	-0,37055	-0,51227	-0,68181
0,129749	0,141972	0,15151	0,158897	0,164611	0,169068	0,172622	0,175571	0,178149	0,180534	0,182843	0,185131	0,187394	0,189564	0,191505	0,193013	0,193809	0,193533	0,191737	0,187878	0,181308	0,171263	0,156849	0,137028	0,110608	0,076217	0,032295	-0,02293	-0,09147	-0,17556	-0,27772	-0,40072	-0,54762	-0,72172
0,136599	0,150284	0,161009	0,169355	0,175835	0,180898	0,184926	0,188236	0,191081	0,193648	0,196061	0,19838	0,200596	0,202635	0,20435	0,205523	0,205856	0,204967	0,202383	0,197536	0,189748	0,178228	0,162054	0,14017	0,111367	0,074272	0,027336	-0,03118	-0,1032	-0,19087	-0,29654	-0,42274	-0,57222	-0,74782
0,142161	0,157047	0,16874	0,17786	0,184952	0,190493	0,194888	0,19847	0,201507	0,204195	0,206663	0,208971	0,21111	0,212999	0,214485	0,215336	0,215242	0,213803	0,210532	0,20484	0,196034	0,183306	0,165725	0,14223	0,111616	0,07253	0,023464	-0,03726	-0,11147	-0,20117	-0,30852	-0,43579	-0,58537	-0,7597
0,146561	0,162335	0,174732	0,184403	0,191923	0,197788	0,202423	0,206175	0,209319	0,21206	0,21453	0,216791	0,218831	0,220566	0,221835	0,222402	0,221944	0,220054	0,216234	0,209888	0,200314	0,186703	0,168127	0,143534	0,111745	0,071443	0,021179	-0,04064	-0,11573	-0,20593	-0,31319	-0,43952	-0,58698	-0,75757
0,149882	0,166195	0,179	0,188976	0,196716	0,202737	0,207472	0,211279	0,214441	0,217166	0,219588	0,221768	0,223695	0,225281	0,226364	0,226699	0,225964	0,223748	0,219548	0,21277	0,202715	0,188583	0,169461	0,144323	0,112026	0,071308	0,02079	-0,04102	-0,1157	-0,20494	-0,31047	-0,43404	-0,57739	-0,74214
0,152164	0,168644	0,181544	0,191562	0,199307	0,205303	0,209994	0,21374	0,216829	0,219468	0,221794	0,223867	0,225673	0,227126	0,22806	0,228234	0,227324	0,224921	0,220529	0,213561	0,203332	0,189059	0,169858	0,144738	0,112606	0,072265	0,022422	-0,03831	-0,11138	-0,19829	-0,30059	-0,41978	-0,55729	-0,71444
0,153401	0,169665	0,182342	0,192138	0,19967	0,205465	0,209967	0,21354	0,216467	0,218956	0,221142	0,223084	0,224769	0,22611	0,226943	0,22703	0,226053	0,223612	0,219222	0,212312	0,202219	0,188188	0,16937	0,144823	0,11351	0,074309	0,026017	-0,03264	-0,10297	-0,18633	-0,28406	-0,39745	-0,52768	-0,67578
0,153533	0,16921	0,181353	0,190673	0,197783	0,203209	0,207389	0,210682	0,213367	0,215649	0,217658	0,219452	0,221019	0,222271	0,223052	0,223129	0,222194	0,219861	0,215663	0,209052	0,199394	0,18597	0,167976	0,144523	0,114642	0,07729	0,031358	-0,02431	-0,09091	-0,16962	-0,26162	-0,36799	-0,48972	-0,6276
0,152456	0,167195	0,178519	0,18713	0,193631	0,198537	0,202277	0,205199	0,207574	0,2096	0,211401	0,213035	0,214488	0,215678	0,216453	0,216591	0,215799	0,213708	0,209877	0,203785	0,194835	0,182351	0,165581	0,143696	0,115799	0,080929	0,038076	-0,01381	-0,07579	-0,14891	-0,23419	-0,33255	-0,44478	-0,5715
0,150021	0,163514	0,17377	0,181472	0,187207	0,19147	0,194674	0,197153	0,199164	0,200896	0,202468	0,203933	0,205279	0,206427	0,207236	0,207496	0,206931	0,205197	0,20188	0,196496	0,188488	0,17723	0,162027	0,142116	0,116676	0,084832	0,04567	-0,00175	-0,05837	-0,12512	-0,20286	-0,29238	-0,39432	-0,50916
0,146049	0,158043	0,167032	0,173672	0,178522	0,182053	0,184655	0,18664	0,188252	0,189667	0,190995	0,192287	0,193531	0,194654	0,195524	0,195949	0,195673	0,194381	0,19169	0,187157	0,180273	0,170465	0,1571	0,139487	0,116882	0,0885	0,053521	0,011111	-0,03956	-0,0993	-0,16886	-0,24889	-0,33993	-0,44233
0,140341	0,150653	0,158241	0,163721	0,167616	0,170366	0,172332	0,173802	0,175	0,176088	0,177168	0,178285	0,179427	0,180531	0,181475	0,182086	0,182133	0,181329	0,179331	0,175739	0,170095	0,161887	0,150546	0,135456	0,115956	0,091349	0,060911	0,023911	-0,02038	-0,07265	-0,13354	-0,20361	-0,28329	-0,37287
0,119143	0,126804	0,132302	0,136145	0,138762	0,140511	0,141684	0,142518	0,143191	0,143833	0,144527	0,145309	0,14617	0,147058	0,147879	0,148492	0,148716	0,148323	0,147041	0,144554	0,140501	0,134476	0,126032	0,114686	0,099919	0,081184	0,057921	0,02956	-0,00446	-0,04467	-0,09156	-0,14554	-0,20694	-0,27594
-0,02107	-0,01995	-0,01876	-0,01749	-0,01614	-0,01472	-0,01323	-0,01167	-0,01005	-0,00836	-0,00661	-0,00479	-0,00291	-0,00097	0,001039	0,003115	0,005259	0,007474	0,009762	0,012127	0,01457	0,017094	0,019703	0,022397	0,025178	0,028047	0,031004	0,034047	0,037175	0,040383	0,043667	0,047018	0,050428	0,053887
0,002685	0,002536	0,0024	0,002274	0,00216	0,002054	0,001956	0,001865	0,00178	0,001701	0,001627	0,001557	0,001491	0,001428	0,001368	0,001311	0,001255	0,001202	0,001151	0,001102	0,001054	0,001009	0,000965	0,000924	0,000885	0,000849	0,000816	0,000788	0,000765	0,000748	0,000739	0,00074	0,000754	0,000785
3,687843	3,652327	3,615353	3,577215	3,538161	3,498395	3,458087	3,417376	3,376373	3,335172	3,293849	3,252471	3,211101	3,169803	3,128647	3,087714	3,047101	3,006929	2,967345	2,928531	2,890705	2,854131	2,81912	2,786038	2,755309	2,727421	2,702926	2,682446	2,666671	2,656356	2,652322	2,655436	2,6666	2,686712
3,848815	3,817522	3,784677	3,750556	3,71539	3,679375	3,642672	3,605415	3,567715	3,529664	3,491344	3,452825	3,414177	3,375469	3,33678	3,298198	3,25983	3,221804	3,184274	3,147429	3,111491	3,076728	3,04345	3,012019	2,982848	2,956407	2,93322	2,913869	2,898984	2,889241	2,885349	2,888027	2,897982	2,915854
4,050618	4,024522	3,996811	3,967733	3,937499	3,906286	3,874244	3,841498	3,808155	3,774307	3,740036	3,705417	3,670525	3,63544	3,600247	3,565046	3,529954	3,49511	3,46068	3,42686	3,393881	3,362015	3,331572	3,302909	3,276427	3,252571	3,231827	3,21472	3,2018	3,19363	3,190764	3,193716	3,202914	3,218642
4,036537	4,01633	3,99461	3,971579	3,94741	3,92225	3,896224	3,869437	3,84198	3,813936	3,785377	3,756375	3,727002	3,697334	3,667458	3,637473	3,607492	3,577651	3,548111	3,519057	3,490707	3,463312	3,437154	3,412554	3,389862	3,369461	3,351758	3,337173	3,326129	3,319029	3,316229	3,317999	3,32447	3,335568
4,009885	3,995259	3,979291	3,962137	3,943927	3,924774	3,904773	3,884004	3,86254	3,840446	3,817783	3,794612	3,770996	3,747004	3,722716	3,698221	3,673625	3,649051	3,624646	3,600575	3,577033	3,554237	3,532433	3,51189	3,492899	3,475765	3,460803	3,448321	3,438604	3,431892	3,428343	3,427998	3,430719	3,436122
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3,920039	3,915754	3,910623	3,904701	3,898031	3,890648	3,882581	3,873855	3,864493	3,854519	3,843959	3,83284	3,821197	3,80907	3,796507	3,783566	3,770316	3,756837	3,743223	3,729582	3,716031	3,702703	3,689736	3,677274	3,665462	3,65443	3,644289	3,63511	3,626908	3,61961	3,613027	3,60681	3,600405	3,592992
3,85735	3,857879	3,857858	3,857292	3,856179	3,854514	3,852294	3,849514	3,846171	3,842267	3,837806	3,832797	3,827255	3,821202	3,814664	3,807679	3,800289	3,792547	3,784512	3,776253	3,767844	3,759361	3,750884	3,742485	3,734226	3,726148	3,718258	3,710511	3,702794	3,694899	3,686492	3,677076	3,66595	3,652163
3,783147	3,788287	3,793185	3,797799	3,802083	3,805997	3,809503	3,81257	3,815168	3,817277	3,818881	3,819968	3,820534	3,820579	3,82011	3,819137	3,817677	3,815751	3,81338	3,810592	3,80741	3,803855	3,799942	3,795669	3,791017	3,785932	3,780322	3,774032	3,766831	3,75839	3,748248	3,735792	3,720212	3,700473
3,697708	3,707273	3,716906	3,726519	3,736026	3,745354	3,754434	3,763209	3,771627	3,779647	3,787231	3,79435	3,800981	3,807102	3,812698	3,817754	3,822259	3,826198	3,829558	3,832318	3,834453	3,835925	3,836682	3,836649	3,835723	3,833762	3,830574	3,825901	3,819406	3,810649	3,799068	3,783952	3,764416	3,739376
3,601359	3,615177	3,62936	3,643778	3,658314	3,672862	3,687329	3,701633	3,715705	3,729483	3,742915	3,755952	3,768553	3,78068	3,792294	3,803356	3,813825	3,823656	3,832795	3,841178	3,848727	3,855347	3,860919	3,865294	3,86829	3,869676	3,869167	3,866408	3,860963	3,852297	3,839758	3,822561	3,799765	3,770264
3,494499	3,512398	3,530936	3,54995	3,569292	3,588833	3,608457	3,628068	3,647577	3,666911	3,686003	3,704791	3,723219	3,741231	3,758769	3,775774	3,792177	3,8079	3,822853	3,836928	3,849999	3,861911	3,872483	3,881495	3,888684	3,893737	3,896279	3,895864	3,891967	3,883964	3,871126	3,852605	3,827423	3,794461
3,377612	3,399411	3,422092	3,445463	3,469354	3,493617	3,518125	3,542766	3,567444	3,592075	3,616584	3,640899	3,664953	3,688678	3,712001	3,734842	3,75711	3,778699	3,799484	3,819317	3,838025	3,8554	3,871198	3,885132	3,896863	3,905998	3,912078	3,914572	3,912866	3,906258	3,893949	3,875034	3,848498	3,813222
3,251284	3,276783	3,303364	3,330814	3,358952	3,38762	3,416681	3,446021	3,475538	3,505146	3,534765	3,564321	3,593742	3,62295	3,651864	3,680388	3,708413	3,735809	3,762423	3,788071	3,812537	3,835565	3,856852	3,876048	3,892745	3,906472	3,91669	3,922785	3,924063	3,919742	3,908954	3,890739	3,864046	3,827745
3,11622	3,145181	3,175374	3,206579	3,238609	3,271303	3,304527	3,338168	3,372128	3,406324	3,44068	3,475124	3,509584	3,543982	3,578232	3,612231	3,645857	3,678963	3,711374	3,742877	3,77322	3,802102	3,829172	3,854022	3,876177	3,895095	3,910162	3,920682	3,925881	3,924899	3,916796	3,900548	3,875062	3,839182
3,029797	3,061446	3,094425	3,128523	3,163556	3,199374	3,23585	3,272877	3,310366	3,348242	3,386433	3,424874	3,463497	3,502225	3,540971	3,57963	3,618074	3,656146	3,693656	3,730373	3,766019	3,800265	3,832723	3,862942	3,890399	3,914497	3,93456	3,949828	3,959456	3,962515	3,957993	3,944802	3,921787	3,887742
0,001018	0,001058	0,001099	0,001143	0,001188	0,001235	0,001284	0,001336	0,00139	0,001447	0,001507	0,001571	0,001638	0,001711	0,001788	0,001871	0,001961	0,002058	0,002163	0,002277	0,002401	0,002536	0,002683	0,002843	0,003017	0,003207	0,003413	0,003637	0,003881	0,004145	0,00443	0,004739	0,005072	0,005431

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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-12,1853	-12,2519	-12,2964	-12,3136	-12,2976	-12,2422	-12,1418	-11,9918	-11,7906	-11,5413	-11,2535	-10,9442	-10,6363	-10,3548	-10,1213	-9,94836	-9,83746	-9,77993	-9,76237	-9,77293	-9,77293
-11,838	-11,8764	-11,8928	-11,8829	-11,8423	-11,7669	-11,6533	-11,4998	-11,3074	-11,0807	-10,8291	-10,5661	-10,3084	-10,0733	-9,87499	-9,72233	-9,61709	-9,55521	-9,5296	-9,53393	-9,53393
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0,057382	0,060899	0,064421	0,06793	0,071409	0,074835	0,078188	0,081445	0,084583	0,08758	0,090413	0,093061	0,095502	0,097718	0,099691	0,101405	0,102848	0,104008	0,104879	0,105455	0,105455
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3,520374	3,517667	3,51139	3,498928	3,476914	3,441169	3,386723	3,307985	3,19913	3,054766	2,870866	2,645874	2,381728	2,084482	1,764232	1,434231	1,109406	0,804755	0,534139	0,309699	0,309699
3,583419	3,570132	3,5511	3,523753	3,484937	3,430926	3,357511	3,260213	3,134656	2,977108	2,785169	2,55851	2,299502	2,013563	1,709072	1,396825	1,089154	0,798955	0,53885	0,320523	0,320523
3,634462	3,611239	3,58049	3,539785	3,486268	3,416706	3,327615	3,21547	3,077035	2,909787	2,712419	2,485341	2,231084	1,954508	1,662745	1,364872	1,071381	0,793573	0,542931	0,330459	0,330459
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3,707524	3,667315	3,61696	3,554445	3,477571	3,384035	3,271556	3,138049	2,981847	2,801957	2,598332	2,372121	2,125863	1,863589	1,590827	1,314498	1,042721	0,784545	0,549564	0,347342	0,347342
3,732768	3,685807	3,627732	3,556748	3,470965	3,368474	3,247464	3,106374	2,944065	2,760029	2,554586	2,329073	2,085986	1,829071	1,563337	1,295014	1,031435	0,780847	0,552095	0,354109	0,354109
3,752462	3,700036	3,635676	3,557791	3,464765	3,355029	3,227164	3,080025	2,912892	2,725622	2,518805	2,293909	2,053394	1,800782	1,540695	1,278839	1,021936	0,777591	0,554027	0,359629	0,359629
3,767978	3,711452	3,642263	3,559002	3,460286	3,344832	3,211538	3,0596	2,888623	2,698746	2,49077	2,266263	2,02766	1,778322	1,522584	1,265757	1,014095	0,774695	0,555281	0,36379	0,36379
3,780631	3,721449	3,648922	3,561787	3,458855	3,33907	3,201589	3,045877	2,871797	2,679717	2,470604	2,246117	2,008684	1,761563	1,508886	1,255676	1,007842	0,772095	0,555771	0,366468	0,366468
3,791706	3,731415	3,6571	3,567608	3,461893	3,339075	3,198514	3,039883	2,863256	2,669184	2,458781	2,233796	1,996678	1,750636	1,499676	1,248634	1,003178	0,769748	0,55541	0,367524	0,367524
3,841433	3,781622	3,707107	3,616763	3,509598	3,384808	3,241851	3,080513	2,900984	2,703933	2,490572	2,262726	2,02289	1,774274	1,520853	1,267399	1,019495	0,783503	0,566445	0,375714	0,375714
0,005817	0,006233	0,006682	0,007168	0,007695	0,008275	0,008919	0,009652	0,01051	0,011558	0,012918	0,014833	0,017871	0,023643	0,038398	0,089047	0,191087	0,297454	0,388693	0,460597	0,460597

HAP1TW Numerical(2 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,978602	0,978602	0,924267	0,846165	0,745707	0,624754	0,486243	0,337118	0,204335	0,141042	0,120391	0,110445	0,103766	0,098391	0,093635	0,08921	0,084987	0,0809	0,076921	0,073035	0,06924	0,065533	0,061918	0,058397	0,054974	0,051648	0,048423	0,045298	0,042273	0,039346	0,036516	0,033779
	-167,412	-0,85826	-0,85826	-0,54066	-0,2147	0,114131	0,441314	0,763023	1,075991	1,377428	1,664976	1,936695	2,191038	2,426847	2,643331	2,840054	3,016906	3,174071	3,311996	3,43135	3,532987	3,617902	3,687199	3,742051	3,783671	3,813282	3,832094	3,841285	3,841985	3,835263	3,822119	3,803478	3,780187
	-147,412	-1,2228	-1,2228	-0,88353	-0,53589	-0,18493	0,165018	0,51013	0,847047	1,172816	1,484883	1,781096	2,059702	2,319347	2,559072	2,778297	2,976793	3,154655	3,312266	3,450253	3,569446	3,670838	3,755539	3,824745	3,879699	3,921663	3,951893	3,971616	3,982015	3,984215	3,979273	3,968171	3,951811
	-122,412	-1,44573	-1,44573	-1,09168	-0,72893	-0,36219	0,004312	0,366741	0,721616	1,065818	1,396604	1,711626	2,008946	2,287048	2,544833	2,781612	2,997074	3,19126	3,364518	3,517458	3,650909	3,76587	3,863468	3,944916	4,01148	4,064447	4,105097	4,134683	4,154413	4,165439	4,168843	4,165632	4,156736
	-97,4122	-1,66267	-1,66267	-1,31026	-0,94793	-0,5802	-0,21127	0,15494	0,514812	0,865049	1,20271	1,525252	1,830557	2,116954	2,38322	2,628571	2,852632	3,055401	3,237202	3,398636	3,540525	3,66387	3,769796	3,859518	3,934298	3,995417	4,044148	4,081735	4,109376	4,128212	4,139313	4,143678	4,142226
	-72,4122	-1,87196	-1,87196	-1,5215	-1,15945	-0,79033	-0,41844	-0,04785	0,317583	0,674311	1,019138	1,349277	1,662401	1,95667	2,23074	2,483751	2,715291	2,925352	3,114275	3,282688	3,43145	3,561596	3,674284	3,770752	3,852283	3,920168	3,975687	4,020083	4,054549	4,080219	4,098153	4,109338	4,114682
	-47,4122	-2,0794	-2,0794	-1,73047	-1,36798	-0,99652	-0,62061	-0,24458	0,127413	0,491494	0,844141	1,182272	1,503317	1,805256	2,086634	2,34654	2,584561	2,800728	2,995443	3,169409	3,323561	3,459005	3,576962	3,678723	3,765607	3,838936	3,900004	3,950063	3,990306	4,021862	4,04578	4,063036	4,074523
σ1	-22,4122	-2,29078	-2,29078	-1,94231	-1,57802	-1,20274	-0,82122	-0,43817	-0,05811	0,314647	0,676174	1,023033	1,352375	1,661994	1,950339	2,216484	2,460069	2,681218	2,880449	3,058591	3,216702	3,355996	3,477789	3,583447	3,674348	3,751853	3,817285	3,871908	3,916921	3,953447	3,982525	4,005117	4,022096
σxx	2,587832	-2,51175	-2,51175	-2,16209	-1,79413	-1,41296	-1,02368	-0,63143	-0,24125	0,142022	0,513942	0,870632	1,208923	1,526418	1,821504	2,0933	2,341564	2,566585	2,769067	2,950025	3,110686	3,252415	3,376652	3,48486	3,578492	3,658963	3,727626	3,785766	3,834585	3,875202	3,908646	3,935859	3,957697
τxy	27,58783	-2,74784	-2,74784	-2,39485	-2,02083	-1,63118	-1,23139	-0,82713	-0,42411	-0,02787	0,356476	0,724496	1,072652	1,398371	1,700035	1,976892	2,228918	2,456662	2,661096	2,843487	3,005288	3,148052	3,27337	3,382825	3,477954	3,560232	3,631051	3,691713	3,743426	3,7873	3,824352	3,855502	3,88158
σyy	52,58783	-3,00442	-3,00442	-2,64561	-2,26274	-1,86149	-1,44777	-1,02792	-0,60854	-0,19615	0,203246	0,584513	0,943691	1,278067	1,586123	1,867367	2,12213	2,351342	2,556344	2,738732	2,900236	3,042636	3,167699	3,277136	3,372581	3,455568	3,527527	3,589777	3,643527	3,689876	3,729821	3,764258	3,793988
	77,58783	-3,2867	-3,2867	-2,91939	-2,52463	-2,10817	-1,67636	-1,23639	-0,79612	-0,36346	0,054323	0,451194	0,82273	1,166175	1,480285	1,765038	2,021304	2,250552	2,454605	2,635467	2,795198	2,935831	3,059324	3,167525	3,262162	3,344828	3,416982	3,479956	3,53495	3,58305	3,625224	3,662339	3,695164
	102,5878	-3,59962	-3,59962	-3,22127	-2,81157	-2,37592	-1,92096	-1,45507	-0,98799	-0,52972	-0,08936	0,3259	0,711179	1,063895	1,383386	1,670401	1,92661	2,154204	2,355612	2,53332	2,689753	2,827216	2,94786	3,053666	3,146444	3,227836	3,299322	3,362233	3,417755	3,466945	3,510743	3,549977	3,585375
	127,5878	-3,94767	-3,94767	-3,55644	-3,12929	-2,67024	-2,18592	-1,68646	-1,18463	-0,69376	-0,2256	0,211163	0,611361	0,973033	1,296613	1,584071	1,838199	2,062119	2,258976	2,43179	2,583366	2,716276	2,832848	2,935176	3,025136	3,1044	3,174451	3,236604	3,29202	3,341719	3,386598	3,427441	3,464935
	152,5878	-4,33429	-4,33429	-3,93021	-3,48472	-2,99822	-2,47664	-1,93303	-1,38541	-0,85258	-0,35026	0,111136	0,526714	0,896005	1,221376	1,506635	1,756069	1,973913	2,164105	2,330197	2,475357	2,602385	2,713752	2,811631	2,897932	2,97433	3,042293	3,1031	3,157871	3,207578	3,253067	3,295071	3,334224
	177,5878	-4,76075	-4,76075	-4,34804	-3,88715	-3,36995	-2,80041	-2,19706	-1,5876	-1,00017	-0,45626	0,032161	0,461926	0,835696	1,15906	1,438406	1,679857	1,888855	2,070101	2,227623	2,364869	2,4848	2,589967	2,682573	2,764523	2,837463	2,902816	2,96181	3,015504	3,064811	3,110514	3,153289	3,193715
	202,5878	-4,4851	-4,4851	-4,09144	-3,65211	-3,14766	-2,57628	-1,95911	-1,33191	-0,73163	-0,18578	0,292113	0,700663	1,046015	1,337141	1,583091	1,791773	1,969749	2,122364	2,253965	2,368114	2,46775	2,555318	2,632863	2,7021	2,764474	2,821201	2,873307	2,921655	2,966974	3,00988	3,050892	3,090449
	402,5878	-31,4607	-31,4607	-4,66768	1,723099	-15,3477	-1,68433	-0,78476	-0,21013	-0,1825	-0,11583	-0,09189	-0,0737	-0,06212	-0,05333	-0,04673	-0,04168	-0,03785	-0,03495	-0,03276	-0,03111	-0,02984	-0,02884	-0,02803	-0,02732	-0,02666	-0,02601	-0,02535	-0,02464	-0,02387	-0,02303	-0,02212	-0,02112
	-347,412	-0,00053	-0,00053	-0,00127	-0,00242	-0,00417	-0,00689	-0,01155	-0,02106	-0,04757	-0,13956	-0,31669	-0,52968	-0,76019	-1,00291	-1,25525	-1,51541	-1,7819	-2,05346	-2,32894	-2,60733	-2,88773	-3,16935	-3,4515	-3,73359	-4,01512	-4,29567	-4,57489	-4,85252	-5,12834	-5,40218	-5,67395	-5,94356
	-167,412	-6,07606	-6,07606	-6,42778	-6,7816	-7,13294	-7,47804	-7,8138	-8,13774	-8,44786	-8,74264	-9,02097	-9,28215	-9,52583	-9,75201	-9,96098	-10,1533	-10,3297	-10,4912	-10,6389	-10,7739	-10,8974	-11,0108	-11,1153	-11,2121	-11,3023	-11,3871	-11,4673	-11,544	-11,6179	-11,6897	-11,7602	-11,8298
	-147,412	-6,44932	-6,44932	-6,81851	-7,18836	-7,55461	-7,91362	-8,26235	-8,59826	-8,91928	-9,22378	-9,51056	-9,77883	-10,0282	-10,2585	-10,4702	-10,6638	-10,8401	-11,0002	-11,1451	-11,2763	-11,395	-11,5026	-11,6005	-11,6899	-11,7721	-11,8482	-11,9193	-11,9865	-12,0505	-12,1122	-12,1722	-12,2312
	-122,412	-6,84514	-6,84514	-7,23692	-7,62831	-8,01522	-8,39411	-8,76188	-9,11587	-9,45383	-9,77396	-10,0748	-10,3555	-10,6155	-10,8545	-11,073	-11,2713	-11,4505	-11,6117	-11,756	-11,8849	-11,9998	-12,1023	-12,1938	-12,2757	-12,3495	-12,4163	-12,4775	-12,5339	-12,5867	-12,6367	-12,6847	-12,7312
	-97,4122	-7,2125	-7,2125	-7,61205	-8,01058	-8,40431	-8,78981	-9,16396	-9,52399	-9,86748	-10,1924	-10,4972	-10,7807	-11,0422	-11,2815	-11,4989	-11,695	-11,8705	-12,0268	-12,1652	-12,2872	-12,3944	-12,4884	-12,5707	-12,6429	-12,7065	-12,7627	-12,8129	-12,8582	-12,8996	-12,9381	-12,9743	-13,0091
	-72,4122	-7,61835	-7,61835	-8,02279	-8,42599	-8,82438	-9,21455	-9,59325	-9,95753	-10,3047	-10,6325	-10,9391	-11,2232	-11,484	-11,7211	-11,9348	-12,1258	-12,295	-12,4438	-12,5737	-12,6863	-12,7834	-12,8667	-12,9379	-12,9986	-13,0505	-13,0948	-13,133	-13,1662	-13,1954	-13,2217	-13,2458	-13,2685
	-47,4122	-8,06168	-8,06168	-8,46807	-8,87349	-9,27447	-9,66748	-10,0491	-10,4161	-10,7654	-11,0944	-11,4009	-11,6835	-11,9412	-12,1736	-12,3811	-12,5643	-12,7244	-12,863	-12,9818	-13,0825	-13,1672	-13,2377	-13,2958	-13,3434	-13,3819	-13,4131	-13,4381	-13,4582	-13,4745	-13,4881	-13,4996	-13,5098
σ2	-22,4122	-8,54112	-8,54112	-8,94653	-9,3518	-9,75342	-10,1477	-10,5309	-10,8992	-11,2493	-11,578	-11,8829	-12,1621	-12,4145	-12,6398	-12,8383	-13,011	-13,1593	-13,2849	-13,3899	-13,4762	-13,5461	-13,6016	-13,6448	-13,6774	-13,7012	-13,7178	-13,7285	-13,7346	-13,7373	-13,7374	-13,7358	-13,7332
σxx	2,587832	-9,05494	-9,05494	-9,4565	-9,85936	-10,2599	-10,6541	-11,0377	-11,4066	-11,7565	-12,0838	-12,3855	-12,6594	-12,9044	-13,1201	-13,307	-13,4663	-13,5998	-13,7096	-13,798	-13,8673	-13,9201	-13,9584	-13,9846	-14,0006	-14,0082	-14,0089	-14,0043	-13,9955	-13,9838	-13,9699	-13,9547	-13,9388
τxy	27,58783	-9,60104	-9,60104	-9,99596	-10,3943	-10,7922	-11,1853	-11,5689	-11,9377	-12,2869	-12,612	-12,9093	-13,1763	-13,4116	-13,615	-13,7874	-13,9303	-14,0459	-14,1368	-14,2058	-14,2555	-14,2886	-14,3077	-14,315	-14,3127	-14,3026	-14,2864	-14,2654	-14,2409	-14,214	-14,1856	-14,1564	-14,127
	52,58783	-10,177	-10,177	-10,5625	-10,9543	-11,3484	-11,74	-12,1234	-12,4925	-12,841	-13,1635	-13,4554	-13,7137	-13,9369	-14,1252	-14,2798	-14,4029	-14,4973	-14,5661	-14,6126	-14,6399	-14,6511	-14,6487	-14,6353	-14,6132	-14,5841	-14,5497	-14,5115	-14,4706	-14,428	-14,3846	-14,3409	-14,2977
	77,58783	-10,7799	-10,7799	-11,1533	-11,5367	-11,926	-12,3161	-12,7002	-13,0706	-13,4194	-13,7394	-14,025	-14,2728	-14,4814	-14,6512	-14,7844	-14,8839	-14,9533	-14,9966	-15,0175	-15,0196	-15,0063	-14,9804	-14,9446	-14,9012	-14,8519	-14,7985	-14,7423	-14,6843	-14,6256	-14,5667	-14,5084	-14,4511
	102,5878	-11,4067	-11,4067	-11,7651	-12,1381	-12,5222	-12,9116	-13,2983	-13,6723	-14,0232	-14,3415	-14,6203	-14,8556	-15,0462	-15,1937	-15,3011	-15,3726	-15,413	-15,4269	-15,4189	-15,393	-15,3528	-15,3015	-15,2417	-15,1756	-15,1053	-15,032	-14,9572	-14,8818	-14,8065	-14,7321	-14,6589	-14,5875
	127,5878	-12,0542	-12,0542	-12,3941	-12,7544	-13,1328	-13,5236	-13,9167	-14,2985	-14,6549	-14,9731	-15,2443	-15,4644	-15,6329	-15,7529	-15,8293	-15,8678	-15,8745	-15,8551	-15,8147	-15,758	-15,6887	-15,6101	-15,5249	-15,4353	-15,343	-15,2495	-15,1557	-15,0625	-14,9707	-14,8806	-14,7925	-14,7069
	152,5878	-12,7194	-12,7194	-13,0361	-13,3802	-13,7527	-14,1484	-14,5543	-14,9511	-15,3184	-15,6388	-15,9015	-16,1024	-16,2431	-16,3292	-16,368	-16,3675	-16,3353	-16,2782	-16,2021	-16,1119	-16,0115	-15,9042	-15,7927	-15,6788	-15,5642	-15,45	-15,3372	-15,2263	-15,1179	-15,0122	-14,9094	-14,8096
	177,5878	-13,3998	-13,3998	-13,6859	-14,0079	-14,3739	-14,7809	-15,2107	-15,6344	-16,021	-16,3466	-16,5982	-16,7736	-16,8782	-16,9217	-16,9149	-16,8685	-16,7919	-16,6928	-16,5777	-16,4515	-16,3184	-16,1814	-16,0428	-15,9043	-15,7674	-15,6327	-15,5011	-15,3728	-15,2481	-15,1272	-15,0099	-14,8963
	202,5878	-13,9261	-13,9261	-14,1729	-14,4583	-14,8041	-15,2159	-15,6745	-16,1407	-16,57	-16,9273	-17,1937	-17,3667	-17,4549	-17,4725	-17,4343	-17,3541	-17,2433	-17,111	-16,9643	-16,8086	-16,6482	-16,4859	-16,324	-16,1641	-16,0073	-15,8542	-15,7054	-15,5609	-15,421	-15,2854	-15,1541	-15,0269
	402,5878	-31,4933	-31,4933	-38,1817	-52,5049	-58,7264	-36,2436	-26,4122	-23,508	-22,036	-20,9817	-20,1784	-19,5255	-18,9773	-18,5064	-18,0954	-17,7312	-17,4035	-17,1041	-16,8264	-16,5651	-16,3157	-16,0749	-15,8399	-15,6086	-15,3791	-15,1504	-14,9212	-14,691	-14,459	-14,225	-13,9887	-13,7498
	-347,412	0,100405	0,100405	0,10042	0,09944	0,097243	0,093281	0,086029	0,07003	0,019861	-0,11606	-0,30932	-0,52643	-0,7584	-1,0018	-1,25451	-1,51488	-1,78152	-2,05317	-2,32872	-2,60716	-2,88759	-3,16924	-3,45142	-3,73352	-4,01507	-4,29562	-4,57485	-4,85249	-5,12831	-5,40216	-5,67393	-5,94355
	-167,412	-6,38138	-6,38138	-6,76583	-7,14106	-7,50373	-7,85146	-8,18249	-8,4956	-8,78998	-9,06518	-9,3211	-9,55793	-9,77613	-9,97639	-10,1596	-10,3268	-10,4793	-10,6181	-10,7448	-10,8605	-10,9667	-11,0646	-11,1554	-11,2402	-11,3202	-11,3962	-11,4692	-11,5398	-11,6088	-11,6768	-11,7442	-11,8114
	-147,412	-6,88396	-6,88396	-7,28883	-7,68035	-8,05602	-8,41397	-8,75283	-9,07163	-9,36974	-9,64687	-9,90305	-10,1386	-10,354	-10,5502	-10,7282	-10,889	-11,0342	-11,165	-11,2829	-11,3893	-11,4856	-11,5732	-11,6534	-11,7274	-11,7964	-11,8612	-11,9229	-11,9821	-12,0397	-12,0963	-12,1522	-12,208
	-122,412	-7,40696	-7,40696	-7,83266	-8,24249	-8,63444	-9,00693	-9,35871	-9,68886	-9,99676	-10,2821	-10,5448	-10,7853	-11,004	-11,2018	-11,3798	-11,5393	-11,6815	-11,808	-11,9204	-12,0201	-12,1087	-12,1877	-12,2585	-12,3223	-12,3804	-12,4339	-12,4838	-12,5308	-12,5759	-12,6196	-12,6625	-12,7052
	-97,4122	-7,87025	-7,87025	-8,30027	-8,71341	-9,10792	-9,48234	-9,83545	-10,1663	-10,4741	-10,7586	-11,0195	-11,2573	-11,4723	-11,6654	-11,8377	-11,9905	-12,1253	-12,2435	-12,3468	-12,4369	-12,5154	-12,5837	-12,6434	-12,6959	-12,7424	-12,784	-12,8219	-12,8568	-12,8897	-12,9211	-12,9518	-12,9821
	-72,4122	-8,37086	-8,37086	-8,80205	-9,21584	-9,61058	-9,98479	-10,3372	-10,6666	-10,9723	-11,2538	-11,5107	-11,7433	-11,9522	-12,1381	-12,3021	-12,4457	-12,5705	-12,678	-12,77	-12,8482	-12,9145	-12,9703	-13,0174	-13,057	-13,0906	-13,1194	-13,1443	-13,1664	-13,1864	-13,2051	-13,2231	-13,2409
	-47,4122	-8,90522	-8,90522	-9,33508	-9,74741	-10,1405	-10,5128	-10,8627	-11,1891	-11,4909	-11,7674	-12,0182	-12,2435	-12,4438	-12,6199	-12,7732	-12,9051	-13,0172	-13,1116	-13,1899	-13,2542	-13,3063	-13,3478	-13,3805	-13,4059	-13,4254	-13,4401	-13,4513	-13,4597	-13,4664	-13,4719	-13,4769	-13,4819
σ2	-22,4122	-9,46977	-9,46977	-9,89639	-10,3056	-10,6957	-11,0647	-11,411	-11,733	-12,0293	-12,2991	-12,5419	-12,7577	-12,9471	-13,1111	-13,251	-13,3685	-13,4656	-13,5443	-13,6067	-13,6548	-13,6907	-13,7162	-13,733	-13,7427	-13,7468	-13,7465	-13,743	-13,7371	-13,7297	-13,7216	-13,7132	-13,7052
σxx	2,587832	-10,061	-10,061	-10,483	-10,8881	-11,2742	-11,6392	-11,981	-12,2976	-12,5873	-12,849	-13,082	-13,2862	-13,4624	-13,6116	-13,7355	-13,836	-13,9154	-13,976	-14,02	-14,0498	-14,0675	-14,0751	-14,0745	-14,0672	-14,0548	-14,0385	-14,0194	-13,9985	-13,9766	-13,9544	-13,9323	-13,911
τxy	27,58783	-10,6754	-10,6754	-11,0917	-11,492	-11,8738	-12,2346	-12,5716	-12,8823	-13,1647	-13,4171	-13,6386	-13,8293	-13,9898	-14,1216	-14,2267	-14,3074	-14,3664	-14,4061	-14,4294	-14,4386	-14,4362	-14,4242	-14,4046	-14,379	-14,349	-14,3158	-14,2805	-14,244	-14,2071	-14,1703	-14,1343	-14,0994
σyy	52,58783	-11,3095	-11,3095	-11,7197	-12,115	-12,4926	-12,8495	-13,1821	-13,4872	-13,7618	-14,004	-14,2125	-14,3874	-14,5297	-14,6412	-14,7245	-14,7823	-14,8178	-14,8341	-14,8341	-14,8206	-14,796	-14,7627	-14,7227	-14,6776	-14,629	-14,5781	-14,5259	-14,4733	-14,421	-14,3695	-14,3192	-14,2706
	77,58783	-11,9599	-11,9599	-12,3634	-12,754	-13,1284	-13,4825	-13,812	-14,1122	-14,3794	-14,6106	-14,8046	-14,9614	-15,0825	-15,1704	-15,2284	-15,2601	-15,269	-15,2589	-15,233	-15,1945	-15,1459	-15,0898	-15,028	-14,9624	-14,8943	-14,825	-14,7554	-14,6863	-14,6182	-14,5517	-14,4871	-14,4247
	102,5878	-12,623	-12,623	-13,0196	-13,406	-13,7786	-14,1323	-14,4611	-14,7585	-15,019	-15,2389	-15,4165	-15,5524	-15,6488	-15,7093	-15,7381	-15,7398	-15,7187	-15,6791	-15,6248	-15,559	-15,4846	-15,4041	-15,3194	-15,2323	-15,1441	-15,0559	-14,9685	-14,8826	-14,7987	-14,7171	-14,6381	-14,5619
	127,5878	-13,295	-13,295	-13,6839	-14,067	-14,4404	-14,7977	-15,1299	-15,4278	-15,6833	-15,8915	-16,0507	-16,1621	-16,2294	-16,2577	-16,2527	-16,2201	-16,1652	-16,093	-16,0075	-15,9123	-15,8104	-15,7042	-15,5957	-15,4864	-15,3776	-15,2702	-15,1649	-15,0621	-14,9623	-14,8657	-14,7724	-14,6824
	152,5878	-13,9722	-13,9722	-14,3515	-14,7318	-15,1101	-15,4774	-15,8202	-16,124	-16,3772	-16,5732	-16,7107	-16,7927	-16,8251	-16,8152	-16,7708	-16,699	-16,6062	-16,4979	-16,3786	-16,2521	-16,1212	-15,9884	-15,8554	-15,7235	-15,5939	-15,4672	-15,344	-15,2246	-15,1091	-14,9976	-14,8901	-14,7865
	177,5878	-14,6504	-14,6504	-15,0153	-15,3929	-15,7825	-16,1707	-16,5356	-16,854	-17,1084	-17,2908	-17,4014	-17,4466	-17,4361	-17,3806	-17,2901	-17,1735	-17,0384	-16,8908	-16,7353	-16,5757	-16,4148	-16,2546	-16,0968	-15,9423	-15,792	-15,6464	-15,5056	-15,3698	-15,239	-15,1129	-14,9916	-14,8747
	202,5878	-14,9579	-14,9579	-15,2916	-15,6507	-16,0414	-16,4519	-16,8551	-17,2196	-17,519	-17,7377	-17,8716	-17,9261	-17,9126	-17,8448	-17,7358	-17,5972	-17,4384	-17,2666	-17,0874	-16,905	-16,7223	-16,5417	-16,3647	-16,1922	-16,025	-15,8634	-15,7075	-15,5572	-15,4125	-15,273	-15,1386	-15,0089
	402,5878	-32,0782	-32,0782	-39,8125	-52,7909	-59,9096	-36,2785	-26,4152	-23,5082	-22,0361	-20,9817	-20,1785	-19,5255	-18,9773	-18,5064	-18,0954	-17,7312	-17,4035	-17,1041	-16,8264	-16,5651	-16,3157	-16,0749	-15,8399	-15,6086	-15,3792	-15,1504	-14,9212	-14,691	-14,459	-14,225	-13,9887	-13,7498
	-347,412	1,311289	1,311289	1,109496	0,907489	0,684257	0,403212	-0,02054	-0,86982	-4,15046	11,12605	3,693806	2,565804	2,09777	1,836684	1,667997	1,549113	1,460467	1,391759	1,337012	1,292496	1,255749	1,225065	1,199223	1,177314	1,158649	1,14269	1,129012	1,11727	1,107184	1,09852	1,091086	1,084716
	-167,412	0,822927	0,822927	0,82749	0,832662	0,838331	0,844398	0,850774	0,857384	0,864167	0,871068	0,878043	0,885057	0,892077	0,899075	0,906024	0,912897	0,919669	0,926313	0,932802	0,939111	0,945213	0,951085	0,956704	0,962051	0,967111	0,97187	0,97632	0,980456	0,984275	0,987779	0,990972	0,993861
	-147,412	0,892294	0,892294	0,890448	0,889585	0,88955	0,890215	0,891471	0,893232	0,895429	0,898011	0,900936	0,90417	0,907688	0,911462	0,915467	0,919677	0,92406	0,928582	0,933208	0,937898	0,942612	0,94731	0,951953	0,956503	0,960926	0,96519	0,969267	0,973137	0,976778	0,980178	0,983326	0,986215
	-122,412	0,983038	0,983038	0,973494	0,965321	0,958321	0,952337	0,947245	0,942953	0,939393	0,93652	0,934301	0,932713	0,931737	0,931352	0,931536	0,93226	0,933489	0,93518	0,937284	0,939749	0,942518	0,945532	0,948732	0,95206	0,955461	0,958883	0,96228	0,965607	0,968827	0,971909	0,974824	0,97755
	-97,4122	1,062314	1,062314	1,046171	1,031707	1,018691	1,006946	0,996343	0,986789	0,978224	0,970611	0,963929	0,958164	0,953304	0,949332	0,946226	0,943951	0,942466	0,941717	0,941643	0,942176	0,943243	0,944769	0,946679	0,948897	0,951351	0,953974	0,956703	0,959478	0,962247	0,964965	0,967591	0,97009
	-72,4122	1,128003	1,128003	1,106628	1,087114	1,069217	1,052754	1,037601	1,023677	1,010936	0,999359	0,988941	0,979681	0,971576	0,964614	0,958772	0,954012	0,950281	0,947515	0,945638	0,94457	0,944221	0,944501	0,94532	0,946589	0,948221	0,950137	0,95226	0,95452	0,956854	0,959206	0,961524	0,963766
	-47,4122	1,180783	1,180783	1,155573	1,13226	1,110603	1,090433	1,071643	1,054177	1,038017	1,023172	1,009661	0,997504	0,986713	0,977283	0,969192	0,962396	0,956834	0,952429	0,949091	0,946724	0,945225	0,944489	0,944412	0,944892	0,945833	0,947142	0,948735	0,950533	0,952465	0,954466	0,956479	0,958454
σxx(Con.)	-22,4122	1,221587	1,221587	1,193891	1,167977	1,143622	1,120687	1,099098	1,078838	1,059932	1,04243	1,026387	1,011856	0,998867	0,987428	0,977518	0,96909	0,96207	0,95637	0,951884	0,948501	0,946101	0,944566	0,943781	0,943631	0,944012	0,944822	0,945968	0,947367	0,94894	0,950619	0,952341	0,954052
Analytical	2,587832	1,251542	1,251542	1,222601	1,195181	1,169096	1,144244	1,120601	1,098203	1,077132	1,057496	1,039404	1,022947	1,008186	0,995143	0,983799	0,974102	0,965968	0,959291	0,953949	0,949812	0,946748	0,944624	0,943311	0,942687	0,942637	0,943054	0,943841	0,944907	0,946171	0,947563	0,949016	0,950475
σxx Numerical	27,58783	1,271902	1,271902	1,242808	1,214849	1,187883	1,161856	1,136797	1,112812	1,090059	1,068722	1,04898	1,030978	1,014813	1,000524	0,988096	0,977466	0,968536	0,96118	0,955257	0,950619	0,947115	0,9446	0,942933	0,941984	0,94163	0,94176	0,942272	0,943073	0,944082	0,945224	0,946436	0,947658
	52,58783	1,283987	1,283987	1,255657	1,227985	1,200865	1,174285	1,148334	1,123201	1,099142	1,076441	1,055367	1,036134	1,018882	1,003669	0,990477	0,979231	0,969808	0,96206	0,95582	0,95092	0,947192	0,944476	0,942621	0,941488	0,940951	0,940894	0,941212	0,941815	0,942618	0,94355	0,944545	0,945549
	77,58783	1,289114	1,289114	1,262294	1,235592	1,208923	1,182298	1,155862	1,129899	1,104793	1,080961	1,058789	1,038578	1,020515	1,004672	0,991023	0,979464	0,969844	0,961981	0,95568	0,95075	0,947004	0,944268	0,942381	0,941199	0,94059	0,940438	0,94064	0,941103	0,941747	0,942503	0,943308	0,944109
	102,5878	1,288553	1,288553	1,263821	1,238654	1,212938	1,186667	1,160028	1,13342	1,107394	1,082552	1,059433	1,038441	1,019812	1,003622	0,989816	0,978251	0,968729	0,961027	0,954918	0,950183	0,946615	0,944029	0,942256	0,941146	0,940567	0,940404	0,940554	0,940931	0,941456	0,942064	0,942697	0,943307
	127,5878	1,283472	1,283472	1,261271	1,238118	1,213785	1,188172	1,161481	1,134255	1,107284	1,081425	1,057424	1,035807	1,016847	1,000599	0,986953	0,975699	0,966578	0,959317	0,953648	0,949325	0,946123	0,943845	0,942317	0,941389	0,940928	0,940823	0,940978	0,941308	0,941744	0,942225	0,942699	0,943124
	152,5878	1,274894	1,274894	1,255571	1,23489	1,212353	1,187628	1,160882	1,132864	1,104727	1,0777	1,052805	1,030698	1,011661	0,995678	0,982542	0,971945	0,963546	0,957009	0,952027	0,948324	0,945661	0,943834	0,942668	0,942012	0,941741	0,94175	0,941948	0,94226	0,942625	0,942988	0,943306	0,943544
	177,5878	1,263641	1,263641	1,247511	1,229843	1,20959	1,185933	1,158928	1,129658	1,099866	1,071351	1,045492	1,023057	1,004263	0,988944	0,976728	0,967172	0,959834	0,954311	0,950255	0,947368	0,945401	0,944148	0,943436	0,943125	0,943096	0,943253	0,943517	0,943824	0,94412	0,944362	0,944517	0,944555
	202,5878	1,268663	1,268663	1,25577	1,241502	1,223533	1,199934	1,170542	1,137227	1,10299	1,070692	1,042248	1,018465	0,999318	0,984319	0,972817	0,964157	0,957762	0,953145	0,94991	0,947736	0,946363	0,945585	0,945233	0,945173	0,945299	0,945522	0,945776	0,946005	0,946167	0,946229	0,946163	0,945952
	402,5878	0,702529	0,702529	0,655492	0,45048	0,37867	0,586025	0,783572	0,865759	0,909479	0,940697	0,963206	0,980036	0,992553	1,00163	1,007852	1,011698	1,013583	1,013867	1,012861	1,010832	1,008002	1,004556	1,000645	0,996389	0,991886	0,98721	0,982422	0,977564	0,97267	0,967764	0,96286	0,957969

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,031133	0,028575	0,026102	0,023709	0,021395	0,019155	0,016988	0,014892	0,012864	0,010904	0,00901	0,007184	0,005426	0,003738	0,002121	0,000579	-0,00088	-0,00227	-0,00356	-0,00476	-0,00587	-0,00688	-0,00778	-0,00858	-0,00926	-0,00984	-0,01032	-0,0107	-0,011	-0,01125	-0,01147	-0,01173	-0,01208	-0,01261
3,753012	3,722642	3,689686	3,654679	3,618088	3,580311	3,541685	3,502489	3,462952	3,423255	3,383534	3,34389	3,304388	3,26506	3,225912	3,186923	3,148046	3,109211	3,070322	3,031258	2,991867	2,951963	2,911323	2,869672	2,826679	2,78194	2,734965	2,685157	2,631793	2,573994	2,510699	2,440628	2,362239	2,273685
3,931017	3,90653	3,879012	3,849048	3,817147	3,783751	3,749234	3,713909	3,678034	3,641811	3,605396	3,568899	3,532391	3,495901	3,459424	3,422918	3,386307	3,34948	3,312288	3,274542	3,236008	3,1964	3,155375	3,112517	3,067327	3,01921	2,967452	2,911198	2,84943	2,780939	2,704287	2,617774	2,519397	2,406804
4,143001	4,125194	4,104	4,080029	4,053812	4,025811	3,996421	3,965972	3,934738	3,902934	3,870727	3,838235	3,805531	3,772646	3,739569	3,706249	3,672595	3,638476	3,603716	3,568092	3,531328	3,49309	3,452975	3,410502	3,365097	3,316078	3,262636	3,203817	3,13849	3,065327	2,982768	2,888986	2,781852	2,65889
4,135798	4,125154	4,110976	4,093867	4,074361	4,052917	4,02993	4,005732	3,980595	3,954736	3,92832	3,901461	3,874227	3,846641	3,818681	3,79028	3,761329	3,73167	3,701096	3,66935	3,636112	3,600999	3,563552	3,523228	3,479385	3,431268	3,377991	3,318518	3,251642	3,175957	3,089836	2,991397	2,878475	2,748591
4,115013	4,111082	4,103558	4,093037	4,080043	4,065029	4,048384	4,030432	4,01144	3,991618	3,971123	3,950062	3,928491	3,906421	3,883813	3,860581	3,836592	3,81166	3,785547	3,757955	3,728523	3,696818	3,662328	3,62445	3,582481	3,535599	3,482854	3,423146	3,355205	3,277576	3,188593	3,086357	2,968716	2,833239
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-14,066	-14,0342	-14,0043	-13,9764	-13,9506	-13,927	-13,9057	-13,8868	-13,8701	-13,8558	-13,8439	-13,8345	-13,8274	-13,8228	-13,8207	-13,821	-13,8238	-13,8292	-13,8369	-13,847	-13,8595	-13,874	-13,8906	-13,9088	-13,9283	-13,9487	-13,9694	-13,9896	-14,0085	-14,0249	-14,0376	-14,0449	-14,0452	-14,0365
-14,2239	-14,1793	-14,1368	-14,0967	-14,0589	-14,0235	-13,9905	-13,96	-13,9319	-13,9063	-13,8831	-13,8623	-13,844	-13,8281	-13,8146	-13,8035	-13,7947	-13,7883	-13,7842	-13,7822	-13,7823	-13,7842	-13,7877	-13,7925	-13,7982	-13,8042	-13,8099	-13,8146	-13,8172	-13,8167	-13,8119	-13,801	-13,7826	-13,7546
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-14,4885	-14,418	-14,3504	-14,2856	-14,2236	-14,1645	-14,108	-14,0541	-14,0028	-13,9541	-13,9078	-13,8639	-13,8224	-13,7833	-13,7464	-13,7118	-13,6793	-13,649	-13,6205	-13,5939	-13,5689	-13,5453	-13,5228	-13,501	-13,4794	-13,4575	-13,4346	-13,4099	-13,3824	-13,3511	-13,3148	-13,2719	-13,2211	-13,1605
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-14,6867	-14,5905	-14,4978	-14,4084	-14,3221	-14,2388	-14,1584	-14,0807	-14,0056	-13,9329	-13,8627	-13,7948	-13,7291	-13,6656	-13,6043	-13,545	-13,4877	-13,4323	-13,3787	-13,3267	-13,2761	-13,2267	-13,1782	-13,1302	-13,0823	-13,0338	-12,9843	-12,9329	-12,8787	-12,8207	-12,7579	-12,6889	-12,6124	-12,527
-14,7619	-14,6531	-14,548	-14,4464	-14,3479	-14,2525	-14,1599	-14,07	-13,9826	-13,8977	-13,815	-13,7345	-13,6563	-13,5801	-13,5059	-13,4337	-13,3635	-13,295	-13,2283	-13,1632	-13,0995	-13,037	-12,9755	-12,9145	-12,8536	-12,7924	-12,7303	-12,6665	-12,6002	-12,5305	-12,4564	-12,3766	-12,2898	-12,1948
-14,8835	-14,7622	-14,6446	-14,5305	-14,4196	-14,3116	-14,2063	-14,1037	-14,0034	-13,9054	-13,8095	-13,7158	-13,6241	-13,5343	-13,4465	-13,3605	-13,2763	-13,1939	-13,1131	-13,0339	-12,956	-12,8793	-12,8035	-12,7284	-12,6535	-12,5783	-12,5024	-12,425	-12,3453	-12,2625	-12,1757	-12,0835	-11,985	-11,8787
-13,5083	-13,2642	-13,0174	-12,7679	-12,5159	-12,2612	-12,0041	-11,7445	-11,4825	-11,2181	-10,9513	-10,6822	-10,4107	-10,1368	-9,86043	-9,58162	-9,30029	-9,01636	-8,72978	-8,44049	-8,14842	-7,85353	-7,55581	-7,25524	-6,95186	-6,64575	-6,33702	-6,02585	-5,7125	-5,39727	-5,08058	-4,76292	-4,44487	-4,12714
1,079274	1,074641	1,070717	1,067416	1,064665	1,062401	1,060571	1,059129	1,058038	1,057264	1,056783	1,056573	1,056615	1,056898	1,057409	1,058143	1,059093	1,060255	1,061629	1,063211	1,065	1,066995	1,069191	1,071583	1,074161	1,076909	1,079807	1,082823	1,085915	1,089026	1,092079	1,094976	1,097587	1,099747
0,996454	0,998761	1,000793	1,002561	1,004078	1,005353	1,006398	1,007222	1,007834	1,008241	1,00845	1,008464	1,008287	1,007921	1,007366	1,006622	1,005688	1,004563	1,003244	1,00173	1,000021	0,998119	0,996027	0,993755	0,991313	0,988722	0,986009	0,983213	0,980384	0,977591	0,974921	0,972488	0,970437	0,968951
0,988842	0,991206	0,993308	0,995152	0,996742	0,998084	0,999183	1,000045	1,000675	1,00108	1,001263	1,001227	1,000976	1,000512	0,999837	0,998951	0,997855	0,996551	0,99504	0,993323	0,991407	0,989296	0,987002	0,984539	0,981927	0,979193	0,976375	0,97352	0,970689	0,967962	0,965438	0,963242	0,961528	0,960491
0,980069	0,982368	0,984435	0,986264	0,98785	0,98919	0,990284	0,991132	0,991734	0,992093	0,992211	0,99209	0,991731	0,991139	0,990314	0,989261	0,987983	0,986485	0,984773	0,982854	0,980739	0,978443	0,975982	0,973382	0,970672	0,96789	0,965085	0,962316	0,959658	0,957201	0,955057	0,953361	0,952279	0,952008
0,972432	0,974593	0,976553	0,978297	0,979811	0,981087	0,982118	0,9829	0,983429	0,983703	0,983724	0,983491	0,983005	0,982271	0,981291	0,980069	0,978613	0,976929	0,975028	0,972922	0,970629	0,968167	0,965563	0,962847	0,960059	0,957246	0,954465	0,951786	0,949292	0,947084	0,945281	0,944026	0,943485	0,943858
0,965893	0,967873	0,969679	0,971288	0,972682	0,973847	0,97477	0,975444	0,975862	0,97602	0,975916	0,975549	0,97492	0,974031	0,972887	0,971493	0,969858	0,967991	0,965906	0,96362	0,961153	0,95853	0,955783	0,952949	0,950073	0,94721	0,944423	0,94179	0,9394	0,937357	0,935786	0,934828	0,93465	0,935443
0,960347	0,96212	0,96374	0,965181	0,966419	0,967437	0,968219	0,968753	0,969031	0,969046	0,968795	0,968275	0,967487	0,966433	0,965116	0,963545	0,961727	0,959675	0,957406	0,954937	0,952294	0,949504	0,946604	0,943636	0,940649	0,937702	0,934863	0,932213	0,929845	0,927865	0,926397	0,925578	0,925569	0,926547
0,955704	0,957256	0,958672	0,959922	0,96098	0,961824	0,962438	0,962808	0,962923	0,962774	0,962357	0,961669	0,960708	0,959477	0,957981	0,956225	0,95422	0,951979	0,949519	0,946862	0,944033	0,941064	0,937993	0,934864	0,931731	0,928653	0,925703	0,922961	0,92052	0,918486	0,916978	0,916128	0,916085	0,917011
0,95189	0,953216	0,954418	0,955462	0,956322	0,956974	0,957401	0,957587	0,95752	0,957191	0,956593	0,955723	0,954579	0,953162	0,951477	0,94953	0,947331	0,944894	0,942237	0,939381	0,936353	0,933186	0,929918	0,926596	0,923273	0,92001	0,916879	0,913959	0,911342	0,909128	0,90743	0,906373	0,906091	0,906729
0,948842	0,949944	0,950926	0,951755	0,952405	0,952852	0,953077	0,953065	0,952801	0,952278	0,951487	0,950423	0,949086	0,947476	0,945595	0,94345	0,941051	0,938411	0,935546	0,932479	0,929236	0,925849	0,922357	0,918804	0,915243	0,911735	0,908347	0,905158	0,902254	0,899729	0,897689	0,896245	0,89552	0,895638
0,946512	0,947392	0,948152	0,948761	0,949192	0,949422	0,949434	0,94921	0,948739	0,94801	0,947016	0,945751	0,944214	0,942403	0,940321	0,937973	0,935367	0,932517	0,929436	0,926145	0,92267	0,91904	0,915292	0,911469	0,907621	0,903804	0,900083	0,89653	0,893225	0,890256	0,887718	0,885711	0,88434	0,883713
0,944859	0,94552	0,946056	0,946439	0,946644	0,946649	0,946436	0,945992	0,945303	0,94436	0,943154	0,941682	0,939938	0,937922	0,935634	0,93308	0,930264	0,927197	0,923892	0,920367	0,916643	0,912749	0,908717	0,904585	0,900399	0,896211	0,892078	0,888068	0,88425	0,880705	0,877514	0,874767	0,872552	0,870959
0,943851	0,944294	0,944603	0,944754	0,944725	0,944495	0,944049	0,943374	0,942459	0,941294	0,939871	0,938185	0,936231	0,934007	0,931513	0,928749	0,925721	0,922435	0,918902	0,915134	0,911151	0,906974	0,902631	0,898155	0,893585	0,888965	0,884347	0,879787	0,875347	0,871095	0,867101	0,863439	0,860184	0,857407
0,943462	0,943683	0,94376	0,94367	0,943397	0,942922	0,942233	0,941319	0,940169	0,938774	0,937129	0,935226	0,93306	0,930628	0,927927	0,924957	0,921719	0,918215	0,914452	0,910439	0,906188	0,901716	0,897042	0,892193	0,887198	0,882094	0,876921	0,871726	0,866558	0,861472	0,856527	0,85178	0,847291	0,843115
0,94367	0,94366	0,943493	0,943151	0,942621	0,941889	0,940946	0,939782	0,938388	0,936758	0,934886	0,932763	0,930385	0,927747	0,924844	0,921673	0,91823	0,914515	0,910529	0,906273	0,901755	0,896982	0,891966	0,886722	0,881272	0,875639	0,869852	0,863943	0,857949	0,851911	0,84587	0,83987	0,833953	0,82816
0,944455	0,944198	0,94377	0,943159	0,942355	0,941351	0,94014	0,938714	0,937068	0,935196	0,933092	0,930749	0,928162	0,925322	0,922224	0,918861	0,915225	0,911311	0,907114	0,902628	0,897852	0,892783	0,887424	0,881779	0,875854	0,86966	0,863211	0,856522	0,849615	0,842512	0,835238	0,827819	0,820279	0,812644
0,945579	0,945034	0,944308	0,943395	0,94229	0,940988	0,939486	0,93778	0,935866	0,933739	0,931395	0,928825	0,926025	0,922985	0,919696	0,916149	0,912333	0,908235	0,903846	0,899152	0,894142	0,888805	0,883132	0,877111	0,870738	0,864004	0,856909	0,849449	0,841626	0,833444	0,824907	0,816022	0,806795	0,797235
0,953096	0,948243	0,943407	0,938585	0,933772	0,928961	0,924147	0,919322	0,914478	0,909609	0,904709	0,89977	0,894789	0,889759	0,884676	0,879537	0,874336	0,86907	0,863734	0,858322	0,852827	0,847239	0,841542	0,835718	0,829739	0,823567	0,817151	0,81042	0,803279	0,795602	0,787218	0,777897	0,767329	0,755096

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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2,172749	2,05677	1,922542	1,76617	1,582854	1,366568	1,109571	0,801746	0,429969	-0,02189	-0,5699	-1,22442	-1,98016	-2,81219	-3,67681	-4,5238	-5,30984	-6,0107	-6,62819	-7,18096	-7,18096
2,27724	2,127489	1,953799	1,751789	1,516332	1,241387	0,919796	0,543084	0,101409	-0,41554	-1,0165	-1,70398	-2,46988	-3,29197	-4,1365	-4,96549	-5,74736	-6,46633	-7,1255	-7,74185	-7,74185
2,517232	2,353566	2,164078	1,944384	1,689465	1,393593	1,050318	0,65257	0,193135	-0,3343	-0,93314	-1,60142	-2,32934	-3,0988	-3,88535	-4,6631	-5,41074	-6,1164	-6,77884	-7,40165	-7,40165
2,598913	2,42623	2,226913	1,9969	1,731682	1,426343	1,07568	0,674491	0,21814	-0,29648	-0,86967	-1,49746	-2,17075	-2,87535	-3,59367	-4,30758	-5,00173	-5,66581	-6,29403	-6,8791	-6,8791
2,677204	2,49758	2,291023	2,053896	1,782309	1,472226	1,119658	0,720991	0,273516	-0,22387	-0,76982	-1,35981	-1,98582	-2,63665	-3,29907	-3,95957	-4,60608	-5,22875	-5,81863	-6,36173	-6,36173
2,753422	2,569016	2,357787	2,116567	1,842105	1,5312	1,180915	0,788888	0,353751	-0,12437	-0,64334	-1,19866	-1,7834	-2,38849	-3,00355	-3,61787	-4,22117	-4,80372	-5,35446	-5,85584	-5,85584
2,828559	2,641512	2,42805	2,185475	1,911132	1,602554	1,257663	0,875033	0,454207	-0,00396	-0,49702	-1,0207	-1,56898	-2,13435	-2,70828	-3,28176	-3,84561	-4,39005	-4,90286	-5,36503	-5,36503
2,903324	2,715694	2,502256	2,260745	1,989035	1,685274	1,348055	0,976634	0,571156	0,132889	-0,3356	-0,83036	-1,3461	-1,87639	-2,41394	-2,95084	-3,47858	-3,98738	-4,46458	-4,891	-4,891
2,978182	2,791915	2,580558	2,342231	2,075255	1,77827	1,450388	1,091347	0,701693	0,28292	-0,16241	-0,63064	-1,11704	-1,61596	-2,12094	-2,62482	-3,11952	-3,59541	-4,0398	-4,43415	-4,43415
3,053405	2,870331	2,662927	2,429641	2,169161	1,880515	1,563198	1,217296	0,843608	0,44375	0,020227	-0,42355	-0,88329	-1,35389	-1,82949	-2,30342	-2,76796	-3,21369	-3,62823	-3,99408	-3,99408
3,129113	2,950953	2,749219	2,522625	2,270146	1,991113	1,685301	1,353035	0,995278	0,613702	0,210741	-0,2104	-0,64576	-1,09063	-1,53957	-1,98629	-2,42336	-2,84167	-3,22927	-3,56988	-3,56988
3,205306	3,033704	2,839238	2,620833	2,377687	2,109347	1,815794	1,497514	1,155571	0,791656	0,408131	0,008033	-0,40492	-0,8263	-1,25099	-1,67298	-2,08511	-2,47857	-2,84199	-3,16031	-3,16031
3,281895	3,118445	2,932775	2,723964	2,491369	2,234695	1,954058	1,650048	1,323785	0,976961	0,611869	0,231417	-0,16085	-0,56074	-0,96334	-1,36287	-1,75242	-2,12348	-2,46528	-2,76391	-2,76391
3,358715	3,205001	3,02963	2,831783	2,61092	2,366843	2,099749	1,810289	1,499607	1,169379	0,82184	0,459799	0,086667	-0,29351	-0,67599	-1,05515	-1,42431	-1,77527	-2,09781	-2,37905	-2,37905
3,43554	3,293178	3,129637	2,944147	2,736217	2,505693	2,252806	1,978227	1,683096	1,369067	1,038322	0,6936	0,338222	-0,02387	-0,38804	-0,7488	-1,09963	-1,43262	-1,73803	-2,00393	-2,00393
3,577642	3,455102	3,312387	3,148655	2,963321	2,756112	2,527127	2,276881	2,006354	1,717031	1,410931	1,090641	0,759348	0,420883	0,079799	-0,25852	-0,58766	-0,89996	-1,18621	-1,43544	-1,43544
0,063113	0,067026	0,070971	0,074933	0,078897	0,082847	0,086771	0,09066	0,094515	0,098352	0,102219	0,106226	0,110634	0,1161	0,124692	0,14516	0,206855	0,301735	0,39021	0,461186	0,461186
-13,9651	-14,1883	-14,4275	-14,6888	-14,98	-15,3109	-15,6942	-16,146	-16,687	-17,3447	-18,156	-19,1937	-20,5951	-23,1567	-31,0712	-53,4759	-51,6292	-41,8318	-35,4197	-29,407	-29,407
-15,4855	-15,6468	-15,7993	-15,9359	-16,0476	-16,1219	-16,1429	-16,09	-15,9381	-15,6607	-15,2353	-14,6546	-13,9382	-13,1395	-12,3389	-11,622	-11,0498	-10,6374	-10,3588	-10,1726	-10,1726
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-14,9353	-14,958	-14,9586	-14,9314	-14,8699	-14,7668	-14,615	-14,4075	-14,1391	-13,8072	-13,4134	-12,965	-12,4752	-11,9629	-11,4508	-10,962	-10,5174	-10,1334	-9,8217	-9,591	-9,591
-14,6692	-14,661	-14,6297	-14,5704	-14,4774	-14,3451	-14,1682	-13,9419	-13,6634	-13,332	-12,9507	-12,5264	-12,0703	-11,5976	-11,1256	-10,6727	-10,2558	-9,89003	-9,58765	-9,3593	-9,3593
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-3,81059	-3,49597	-3,18436	-2,87686	-2,57465	-2,27902	-1,99129	-1,71287	-1,4452	-1,18974	-0,948	-0,72158	-0,51233	-0,32304	-0,16104	-0,05421	-0,01883	-0,00849	-0,00419	-0,002	-0,002
-13,9651	-14,1883	-14,4275	-14,6888	-14,98	-15,3109	-15,6942	-16,146	-16,687	-17,3448	-18,156	-19,1939	-20,5954	-23,1593	-31,0948	-54,7097	-51,8475	-41,6725	-37,6873	-37,1845	-37,1845
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-15,1215	-15,1931	-15,2515	-15,2921	-15,3096	-15,2979	-15,2502	-15,1595	-15,0187	-14,8215	-14,5634	-14,2423	-13,8597	-13,4212	-12,9361	-12,4167	-11,8766	-11,329	-10,7871	-10,2682	-10,2682
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-12,431	-12,3229	-12,2009	-12,0636	-11,9092	-11,7366	-11,5444	-11,3319	-11,0985	-10,8441	-10,5693	-10,2752	-9,96341	-9,63657	-9,29802	-8,9522	-8,60484	-8,26339	-7,93757	-7,63991	-7,63991
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1,101248	1,10183	1,101171	1,098878	1,094481	1,087424	1,077067	1,062685	1,043501	1,018644	0,987238	0,947303	0,895653	0,809066	0,61737	0,37686	0,401785	0,524045	0,661032	0,686641	0,686641
0,968266	0,968677	0,970561	0,974397	0,980802	0,990563	1,004688	1,024438	1,051308	1,086828	1,132111	1,186914	1,248675	1,311797	1,368777	1,413008	1,442079	1,458707	1,46835	1,476066	1,476066
0,96037	0,961465	0,964146	0,968871	0,976211	0,986865	1,001675	1,02161	1,04768	1,080727	1,121027	1,167769	1,218527	1,269256	1,315071	1,351949	1,37834	1,395561	1,406704	1,41466	1,41466
0,952791	0,954917	0,958736	0,964664	0,973193	0,984895	1,000401	1,020364	1,045352	1,07567	1,111112	1,150669	1,192369	1,233395	1,270667	1,301711	1,325446	1,342352	1,353891	1,36154	1,36154
0,945378	0,948318	0,952998	0,959781	0,969078	0,981334	0,997003	1,016494	1,040079	1,067767	1,09914	1,133223	1,168436	1,202758	1,234092	1,260767	1,281938	1,29766	1,308585	1,315424	1,315424
0,937425	0,940844	0,945981	0,953141	0,962651	0,974843	0,99002	1,00841	1,030094	1,054915	1,08239	1,111646	1,14144	1,170283	1,196689	1,219457	1,237891	1,251834	1,261504	1,267206	1,267206
0,928711	0,93228	0,937491	0,944594	0,953837	0,965456	0,979635	0,996477	1,015941	1,037793	1,061549	1,086462	1,111548	1,135687	1,157782	1,17693	1,192542	1,204368	1,212403	1,216739	1,216739
0,919081	0,922485	0,927417	0,934072	0,942636	0,953261	0,966047	0,98101	0,99804	1,016872	1,037057	1,057964	1,078808	1,098729	1,116894	1,132597	1,14534	1,154841	1,160995	1,163788	1,163788
0,908438	0,911378	0,915703	0,921564	0,929087	0,938367	0,94944	0,962265	0,976698	0,992471	1,009181	1,026298	1,043194	1,059195	1,073653	1,086009	1,09584	1,102874	1,106965	1,108058	1,108058
0,896729	0,898922	0,902339	0,907088	0,913254	0,920883	0,929969	0,940438	0,952131	0,964792	0,978067	0,991515	1,004628	1,016875	1,027743	1,036786	1,043651	1,048095	1,04997	1,049207	1,049207
0,883937	0,885115	0,88734	0,890686	0,895203	0,900904	0,907756	0,915666	0,924473	0,933943	0,943771	0,953589	0,962988	0,971546	0,97886	0,984572	0,988396	0,990125	0,989629	0,986845	0,986845
0,870075	0,86998	0,87074	0,872405	0,874998	0,878509	0,882887	0,888033	0,893794	0,899961	0,906274	0,912432	0,918107	0,922966	0,926693	0,929008	0,929686	0,92856	0,925527	0,920539	0,920539
0,855178	0,853556	0,852586	0,852297	0,852693	0,853751	0,855411	0,857574	0,860102	0,862814	0,865495	0,867901	0,869774	0,870856	0,870906	0,869713	0,867105	0,86296	0,857202	0,849804	0,849804
0,839304	0,835899	0,832929	0,830409	0,828329	0,826658	0,825336	0,824273	0,823347	0,822409	0,821286	0,81979	0,817722	0,814893	0,811125	0,806267	0,8002	0,792841	0,784144	0,774101	0,774101
0,822525	0,817074	0,811826	0,806781	0,801927	0,797229	0,792632	0,788061	0,783418	0,778587	0,773438	0,767833	0,761632	0,754703	0,746928	0,738208	0,728472	0,717673	0,705792	0,692839	0,692839
0,804933	0,79716	0,789332	0,781446	0,773486	0,765424	0,757219	0,748814	0,740141	0,73112	0,721667	0,711694	0,701114	0,689851	0,677838	0,665024	0,651376	0,63688	0,621539	0,605374	0,605374
0,787345	0,777128	0,766585	0,755707	0,744485	0,732899	0,720924	0,708528	0,695674	0,682322	0,668428	0,653952	0,638854	0,623104	0,606677	0,58956	0,571749	0,553251	0,534085	0,514279	0,514279
0,740629	0,723145	0,701561	0,674346	0,639308	0,593229	0,531255	0,445803	0,324488	0,145868	-0,13019	-0,58756	-1,43328	-3,34692	-10,5614	45,59889	10,92355	7,525646	6,417558	6,019348	6,019348

HAP1TW Numerical(3 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	3,120292	3,217912	2,759336	2,422609	2,166538	1,966622	1,807379	1,678543	1,573041	1,485837	1,413245	1,352503	1,301497	1,258579	1,222442	1,192033	1,166494	1,145116	1,127307	1,112568	1,100474	1,090663	1,082821	1,076678	1,071996	1,068572	1,066226	1,0648	1,064159	1,064182	1,064766	1,065821
	-147,412	2,921618	3,013022	2,606678	2,303397	2,069946	1,886003	1,73844	1,6184	1,519689	1,437839	1,369545	1,312305	1,264184	1,223665	1,189532	1,160802	1,136669	1,116463	1,099624	1,085677	1,074221	1,06491	1,057446	1,051573	1,047067	1,043734	1,041406	1,039934	1,039192	1,039066	1,039461	1,040292
	-122,412	2,705787	2,790439	2,437038	2,168584	1,959177	1,792487	1,657707	1,547395	1,456257	1,38042	1,31698	1,26371	1,218874	1,181093	1,149254	1,122449	1,099931	1,081073	1,065352	1,052321	1,041602	1,03287	1,025847	1,02029	1,015992	1,012772	1,010472	1,008956	1,008105	1,007818	1,008005	1,00859
	-97,4122	2,578973	2,659658	2,344118	2,100273	1,907572	1,752648	1,626427	1,522533	1,436343	1,364422	1,304155	1,253512	1,210887	1,174991	1,144774	1,119373	1,098069	1,080259	1,065434	1,053165	1,043083	1,034873	1,028266	1,023029	1,018962	1,015894	1,013673	1,012173	1,011281	1,010903	1,010955	1,011367
	-72,4122	2,45049	2,527155	2,246316	2,025744	1,84928	1,706083	1,588608	1,491433	1,410557	1,34295	1,286271	1,238673	1,198674	1,16507	1,136869	1,113245	1,093508	1,077075	1,063453	1,052224	1,043032	1,035572	1,029585	1,024848	1,02117	1,01839	1,016368	1,014983	1,014133	1,013732	1,013705	1,013988
	-47,4122	2,324673	2,397402	2,147405	1,948096	1,786827	1,654853	1,545932	1,455479	1,380042	1,316957	1,264128	1,219873	1,182819	1,151834	1,125974	1,104446	1,086582	1,071814	1,059662	1,04972	1,041642	1,035133	1,029944	1,025864	1,022713	1,02034	1,018616	1,017431	1,016695	1,016329	1,016269	1,016459
	-22,4122	2,204468	2,273435	2,050169	1,869736	1,722247	1,600659	1,499817	1,415852	1,345786	1,287276	1,238436	1,197723	1,163853	1,13575	1,112505	1,093347	1,077621	1,064772	1,054327	1,045888	1,039118	1,033735	1,029499	1,026211	1,023703	1,021836	1,020493	1,019578	1,019012	1,018727	1,018669	1,018794
	2,587832	2,091752	2,157193	1,956571	1,792466	1,657121	1,544854	1,451408	1,373516	1,308607	1,254605	1,2098	1,172754	1,142251	1,117248	1,096854	1,080306	1,066955	1,056247	1,047717	1,04097	1,03568	1,031572	1,028419	1,026034	1,024263	1,022981	1,022086	1,021494	1,021139	1,020967	1,020937	1,021014
	27,58783	1,987632	2,049815	1,867935	1,717585	1,59263	1,488471	1,401589	1,329224	1,269147	1,219503	1,178715	1,145419	1,118431	1,096719	1,079389	1,065671	1,054909	1,046545	1,040113	1,035225	1,031559	1,02885	1,026886	1,025492	1,024531	1,023892	1,023488	1,023254	1,023136	1,023097	1,023107	1,023144
	52,58783	1,892675	1,951888	1,785112	1,645997	1,529627	1,432261	1,350999	1,283516	1,227871	1,182385	1,145568	1,11609	1,09276	1,074526	1,060467	1,049789	1,041815	1,03598	1,031811	1,028922	1,026999	1,02579	1,025094	1,024754	1,024649	1,024687	1,0248	1,024939	1,025068	1,025164	1,025213	1,025207
	77,58783	1,807102	1,863638	1,708625	1,578322	1,468705	1,376734	1,300052	1,236727	1,185068	1,143523	1,110639	1,085064	1,065558	1,051008	1,040438	1,033011	1,028021	1,024884	1,023121	1,02235	1,022263	1,022623	1,023246	1,023994	1,024767	1,025493	1,026123	1,026629	1,026995	1,027214	1,027289	1,027225
	102,5878	1,730923	1,785075	1,638806	1,515004	1,410275	1,322195	1,248944	1,188982	1,140842	1,103044	1,074106	1,052581	1,037119	1,026501	1,019665	1,015712	1,013897	1,013614	1,014381	1,015816	1,017628	1,019596	1,021557	1,023397	1,025038	1,026433	1,027557	1,028403	1,028976	1,029288	1,029359	1,029211
	127,5878	1,664051	1,716111	1,575938	1,456436	1,35464	1,268773	1,197649	1,140178	1,095099	1,060932	1,036057	1,01884	1,007736	1,001367	0,99855	0,99831	0,999857	1,002567	1,005957	1,009657	1,013394	1,01697	1,020251	1,023149	1,025615	1,02763	1,029195	1,030329	1,031057	1,031415	1,03144	1,031169
	152,5878	1,606389	1,656645	1,52043	1,40313	1,302095	1,216434	1,14588	1,089936	1,047521	1,017023	0,996521	0,984043	0,977746	0,976029	0,977564	0,981288	0,986374	0,992189	0,998259	1,004237	1,009878	1,015017	1,019554	1,023434	1,026644	1,029195	1,031119	1,03246	1,033271	1,033609	1,033529	1,033086
	177,5878	1,557908	1,606647	1,473106	1,355998	1,25306	1,164967	1,093005	1,037525	0,997538	0,971033	0,955515	0,948459	0,947594	0,951035	0,957292	0,965231	0,974003	0,982989	0,991742	0,999953	1,007419	1,014019	1,019693	1,024431	1,028258	1,031221	1,033387	1,034829	1,035627	1,03586	1,035603	1,034928
	202,5878	1,519497	1,567035	1,436073	1,319874	1,216449	1,127468	1,055139	1,000262	0,96185	0,937653	0,924862	0,920671	0,922602	0,92864	0,937228	0,947209	0,957736	0,968203	0,978186	0,987401	0,995668	1,002892	1,009037	1,014115	1,018171	1,021273	1,023503	1,024949	1,025705	1,025858	1,025495	1,024694
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	1,310573	1,310573	1,107966	0,904887	0,680431	0,398756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	6,284548	6,54033	5,046102	4,070517	3,396451	2,910286	2,547755	2,270207	2,053206	1,880652	1,741564	1,628222	1,53506	1,457969	1,393859	1,340358	1,295623	1,258196	1,226909	1,200816	1,179144	1,161251	1,146603	1,134749	1,125306	1,117949	1,112399	1,108414	1,105786	1,104336	1,103906	1,104363
	-147,412	5,554844	5,787017	4,547401	3,717381	3,133117	2,705766	2,38366	2,135021	1,939387	1,783067	1,656599	1,553254	1,468129	1,397576	1,338827	1,289746	1,248661	1,214244	1,185428	1,161348	1,141291	1,124671	1,110995	1,09985	1,090888	1,08381	1,078363	1,074328	1,071516	1,069767	1,06894	1,068914
	-122,412	4,759372	4,964494	3,980966	3,304133	2,81781	2,456477	2,180825	1,966054	1,795856	1,659121	1,548046	1,45701	1,381865	1,319491	1,267498	1,224026	1,187609	1,157076	1,131482	1,110057	1,092169	1,077295	1,064996	1,054906	1,046717	1,040166	1,035029	1,031116	1,028264	1,026333	1,025203	1,024771
	-97,4122	4,303646	4,494437	3,668808	3,086096	2,659443	2,337929	2,090039	1,895381	1,740254	1,615151	1,513291	1,429715	1,360719	1,303486	1,255835	1,216055	1,182788	1,154944	1,131638	1,112152	1,095891	1,082366	1,071169	1,06196	1,054454	1,04841	1,043624	1,039925	1,037167	1,035225	1,033994	1,033384
	-72,4122	3,889926	4,066939	3,373409	2,872456	2,499285	2,214446	1,992767	1,817543	1,677308	1,563953	1,471598	1,395877	1,333484	1,281874	1,239055	1,203451	1,173801	1,149089	1,128488	1,111323	1,09704	1,085183	1,075374	1,0673	1,060701	1,055359	1,051094	1,047754	1,045212	1,043362	1,042114	1,041395
	-47,4122	3,521554	3,685743	3,100232	2,66847	2,341891	2,089834	1,892149	1,735126	1,609152	1,507298	1,424449	1,356745	1,301223	1,255567	1,217948	1,186901	1,16125	1,14004	1,122494	1,107978	1,095975	1,086059	1,077882	1,071159	1,065657	1,061183	1,057579	1,054717	1,052492	1,050816	1,049618	1,048841
	-22,4122	3,198026	3,350552	2,851769	2,477313	2,190369	1,966884	1,790601	1,650191	1,537539	1,446679	1,373123	1,313426	1,264899	1,225411	1,193259	1,167068	1,145724	1,128323	1,114126	1,102536	1,093066	1,08532	1,07898	1,073787	1,069537	1,066062	1,063232	1,060941	1,059108	1,057667	1,056568	1,055771
	2,587832	2,916697	3,058796	2,628512	2,300595	2,04664	1,847491	1,689864	1,564289	1,463833	1,383295	1,318679	1,266861	1,225357	1,19217	1,165684	1,144584	1,1278	1,11446	1,103858	1,095422	1,088694	1,083305	1,078965	1,075444	1,072564	1,070189	1,068213	1,066559	1,06517	1,064003	1,063031	1,062234
	27,58783	2,673932	2,806838	2,429716	2,13883	1,911716	1,732815	1,591088	1,478496	1,389025	1,318054	1,261957	1,217832	1,183329	1,15653	1,135866	1,120051	1,108037	1,098971	1,092165	1,08707	1,08325	1,080362	1,078145	1,076397	1,074972	1,07376	1,072688	1,071707	1,070786	1,06991	1,069074	1,06828
	52,58783	2,465835	2,590734	2,25397	1,991819	1,785956	1,623438	1,494924	1,393471	1,31376	1,251595	1,203589	1,166968	1,13944	1,11911	1,10441	1,094054	1,086992	1,082378	1,079533	1,077924	1,077136	1,076852	1,076838	1,076924	1,076994	1,076975	1,076822	1,076518	1,076064	1,07547	1,074759	1,073954
	77,58783	2,288676	2,40669	2,099597	1,858963	1,66927	1,519494	1,4016	1,309496	1,238373	1,184305	1,144022	1,11477	1,094236	1,080482	1,0719	1,067173	1,065231	1,065219	1,066465	1,068446	1,07077	1,073145	1,075368	1,077303	1,07887	1,080029	1,080774	1,08112	1,0811	1,080756	1,080136	1,07929
	102,5878	2,13913	2,251315	1,964962	1,739518	1,561307	1,420782	1,310986	1,226514	1,162906	1,11635	1,083546	1,061644	1,048211	1,041203	1,038929	1,04001	1,043344	1,048061	1,053489	1,059121	1,064586	1,069624	1,074067	1,077816	1,08083	1,083112	1,084692	1,085625	1,085977	1,085823	1,08524	1,084304
	127,5878	2,014419	2,121772	1,848733	1,632836	1,461608	1,326836	1,222615	1,144137	1,087131	1,047705	1,022342	1,007947	1,001863	1,001865	1,006137	1,013222	1,021976	1,031515	1,041173	1,050462	1,05904	1,066684	1,073268	1,078737	1,083097	1,086395	1,088705	1,090122	1,090752	1,090703	1,090082	1,08899
	152,5878	1,912404	2,015883	1,750206	1,53867	1,36977	1,236963	1,135659	1,061626	1,010559	0,978194	0,960543	0,954068	0,955761	0,96315	0,974262	0,987557	1,001853	1,016263	1,030138	1,04302	1,054609	1,064729	1,073303	1,080332	1,085873	1,090024	1,09291	1,094669	1,095449	1,095392	1,094636	1,09331
	177,5878	1,831701	1,932256	1,669857	1,457646	1,285632	1,150212	1,04884	0,977844	0,932461	0,907573	0,89834	0,900531	0,910648	0,925919	0,944207	0,963904	0,983816	1,003075	1,021068	1,037388	1,051792	1,064163	1,074491	1,082837	1,089323	1,094104	1,097358	1,099275	1,100042	1,099839	1,098836	1,097185
	202,5878	1,752416	1,849946	1,592666	1,382475	1,211212	1,077333	0,979192	0,912921	0,873106	0,854009	0,850342	0,85762	0,872232	0,891389	0,912988	0,935476	0,957717	0,978901	0,998468	1,016057	1,031467	1,044624	1,055551	1,064344	1,071153	1,07616	1,079566	1,081578	1,082397	1,082217	1,081216	1,079555
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	1,310491	1,310491	1,107777	0,904532	0,679832	0,397914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-5,91662	-6,15743	-9,68977	-24,1897	45,11312	11,56653	6,63234	4,66293	3,611362	2,962191	2,524938	2,212903	1,98098	1,803395	1,664354	1,553641	1,464355	1,391663	1,33208	1,283027	1,24255	1,209144	1,181625	1,15905	1,140654	1,125811	1,114	1,104785	1,097795	1,092716	1,089274	1,087234
	-147,412	-4,04887	-4,2181	-5,794	-9,48108	-27,2694	30,33106	9,738516	5,821407	4,17325	3,271808	2,707549	2,324076	2,048743	1,843219	1,685368	1,561518	1,462761	1,383051	1,318131	1,264919	1,221127	1,185017	1,155244	1,130748	1,110682	1,094359	1,081212	1,070773	1,062646	1,056495	1,052033	1,049013
	-122,412	-3,31332	-3,45612	-4,5489	-6,77087	-13,5434	1130,582	13,21274	6,674164	4,491335	3,406793	2,762969	2,339847	2,042946	1,824964	1,659602	1,531071	1,429317	1,347631	1,281368	1,227202	1,182692	1,146002	1,115722	1,090752	1,070217	1,053412	1,039761	1,028788	1,020095	1,013346	1,008254	1,004574
	-97,4122	-2,78271	-2,90608	-3,66983	-5,04801	-8,2076	-22,4312	30,43913	9,116996	5,399691	3,865101	3,033163	2,515202	2,164546	1,913549	1,726684	1,583503	1,471404	1,382195	1,310319	1,251872	1,204029	1,164694	1,132277	1,10555	1,083545	1,065488	1,050755	1,038829	1,029285	1,021764	1,015962	1,011621
	-72,4122	-2,38274	-2,49117	-3,05388	-3,99296	-5,83666	-10,9843	-95,7103	14,36831	6,742733	4,445274	3,345548	2,705648	2,290498	2,001893	1,791537	1,632914	1,510251	1,413578	1,336283	1,273806	1,222901	1,181191	1,146894	1,118649	1,095392	1,076283	1,060644	1,047925	1,03767	1,0295	1,023096	1,018187
	-47,4122	-2,06356	-2,15977	-2,58886	-3,26681	-4,47346	-7,16543	-18,1371	34,73052	8,981251	5,216426	3,715388	2,914777	2,421318	2,08968	1,853679	1,678853	1,54549	1,4415	1,359053	1,292858	1,239207	1,195424	1,159528	1,13002	1,105742	1,085785	1,069423	1,056071	1,045246	1,036551	1,029651	1,024266
	-22,4122	-1,79782	-1,88357	-2,21846	-2,72688	-3,57285	-5,22556	-9,78058	-73,6495	13,58298	6,312034	4,166261	3,147368	2,557548	2,176466	1,91252	1,720807	1,576726	1,465674	1,378431	1,308895	1,252863	1,207344	1,170154	1,139655	1,114596	1,094003	1,077104	1,06328	1,052027	1,042928	1,035638	1,029866
	2,587832	-1,56974	-1,64622	-1,91185	-2,30324	-2,92368	-4,03419	-6,53823	-17,1074	29,05097	8,025409	4,735988	3,409661	2,699608	2,26156	1,967302	1,75817	1,603524	1,485804	1,394227	1,321803	1,263807	1,216927	1,17877	1,147567	1,121977	1,100964	1,083716	1,069583	1,058039	1,048656	1,041078	1,035008
	27,58783	-1,36992	-1,43801	-1,65111	-1,95806	-2,42749	-3,21784	-4,79389	-9,356	-142,493	11,14659	5,488331	3,709553	2,847492	2,34386	2,017026	1,790217	1,625399	1,501588	1,406262	1,33149	1,272005	1,224173	1,185402	1,153796	1,127931	1,106718	1,089306	1,075022	1,063325	1,053774	1,046006	1,03972
	52,58783	-1,19265	-1,25306	-1,42536	-1,66931	-2,03251	-2,61768	-3,693	-6,24847	-19,4182	18,77144	6,538123	4,056458	3,000225	2,421602	2,060358	1,816079	1,641823	1,512723	1,414383	1,337895	1,277454	1,229116	1,190103	1,158404	1,132525	1,111329	1,093938	1,079658	1,067937	1,058327	1,050462	1,044039
	77,58783	-1,03443	-1,08777	-1,22779	-1,42345	-1,70906	-2,15489	-2,9293	-4,56114	-10,0169	67,19651	8,111543	4,460179	3,154939	2,49205	2,095552	1,834736	1,652234	1,518927	1,418473	1,341001	1,280195	1,231827	1,19296	1,161485	1,13585	1,114885	1,097691	1,083562	1,07194	1,062372	1,054494	1,048003
	102,5878	-0,89305	-0,93988	-1,05392	-1,2117	-1,43889	-1,78591	-2,366	-3,49682	-6,54497	-38,9362	10,71393	4,927183	3,305427	2,551152	2,120395	1,845041	1,656075	1,519967	1,418481	1,340854	1,280323	1,232426	1,194098	1,163161	1,138023	1,117493	1,100661	1,086818	1,075404	1,06597	1,058153	1,051656
	127,5878	-0,76704	-0,80792	-0,90068	-1,02807	-1,21005	-1,48462	-1,93275	-2,76362	-4,7399	-14,6409	15,71132	5,450902	3,440187	2,593281	2,132271	1,845816	1,65287	1,515718	1,414455	1,337585	1,278005	1,231088	1,19369	1,163592	1,139188	1,11928	1,102959	1,08952	1,078409	1,069185	1,061491	1,055039
	152,5878	-0,65537	-0,69084	-0,76579	-0,86816	-1,01427	-1,23428	-1,58967	-2,22971	-3,64234	-8,91301	28,24044	5,990608	3,540502	2,611351	2,128412	1,836036	1,642343	1,506236	1,406592	1,331443	1,273498	1,228061	1,19196	1,16298	1,13952	1,120396	1,104709	1,09177	1,081037	1,072081	1,064557	1,058186
	177,5878	-0,55724	-0,58783	-0,64745	-0,72855	-0,84541	-1,02349	-1,31247	-1,82739	-2,91847	-6,4369	91,88397	6,437178	3,580362	2,59771	2,106443	1,815127	1,624587	1,491852	1,395293	1,322829	1,267176	1,223675	1,189199	1,161571	1,139226	1,121009	1,106049	1,093676	1,08337	1,074717	1,06739	1,061123
	202,5878	-0,54971	-0,58031	-0,64042	-0,7223	-0,84375	-1,03793	-1,37428	-2,03539	-3,73114	-14,7963	9,476556	3,978803	2,684122	2,114751	1,799057	1,601032	1,466973	1,371455	1,300892	1,247357	1,205913	1,173315	1,147341	1,126416	1,109396	1,095425	1,083856	1,074189	1,066034	1,059084	1,053093	1,047865
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) / σ1(0,0)	-347,412	1,39042	1,39042	1,423115	1,476258	1,56507	1,727608	2,081046	3,040428	4,707342	6,051533	7,560644	8,989295	10,22037	11,23664	12,05112	12,68633	13,16694	13,51667	13,75697	13,90648	13,98091	13,99321	13,95371	13,87043	13,74933	13,59457	13,40878	13,19321	12,94798	12,67224	12,36436	12,02202
	-167,412	0,965809	0,965809	0,870008	0,618825	-1,63679	2,13792	1,595411	1,448154	1,379795	1,340481	1,31505	1,297325	1,284318	1,274404	1,266623	1,26037	1,255247	1,250978	1,247368	1,244276	1,241596	1,239249	1,237174	1,235324	1,233662	1,232159	1,230794	1,229548	1,228407	1,227359	1,226396	1,225509
	-147,412	1,184361	1,184361	1,25415	1,446715	5,328448	0,552283	0,814027	0,895458	0,935301	0,958959	0,974609	0,985685	0,993884	1,000139	1,005009	1,008846	1,011884	1,014288	1,016174	1,017628	1,018718	1,019496	1,020004	1,020278	1,020348	1,020241	1,019981	1,01959	1,019087	1,01849	1,017816	1,017082
	-122,412	1,165935	1,165935	1,217038	1,331571	1,85283	0,02782	0,732673	0,861107	0,915214	0,945103	0,964066	0,977144	0,98667	0,993869	0,999451	1,00385	1,007352	1,010148	1,012376	1,014135	1,0155	1,01653	1,017271	1,017762	1,018036	1,018121	1,018042	1,017822	1,017481	1,017039	1,016512	1,015918
	-97,4122	1,145632	1,145632	1,181808	1,250325	1,436754	4,259734	0,514858	0,798838	0,884572	0,926092	0,950637	0,966854	0,978345	0,986878	0,993424	0,998557	1,002641	1,005916	1,008549	1,010657	1,012331	1,013636	1,014627	1,015346	1,015831	1,016111	1,016214	1,016165	1,015985	1,015695	1,015314	1,014858
	-72,4122	1,129755	1,129755	1,157254	1,204076	1,304736	1,692955	-0,43903	0,691692	0,842875	0,902954	0,935324	0,955602	0,969499	0,979599	0,987241	0,993185	0,997897	1,001678	1,00473	1,007196	1,00918	1,010759	1,011995	1,012936	1,013624	1,014091	1,014369	1,014483	1,014457	1,014313	1,014071	1,013749
	-47,4122	1,116761	1,116761	1,138763	1,173532	1,238523	1,408572	3,1458	0,454972	0,781182	0,873526	0,917346	0,943021	0,959922	0,971892	0,980797	0,987652	0,993054	0,99738	1,000876	1,003715	1,006017	1,007874	1,009356	1,010518	1,011405	1,012055	1,012503	1,012775	1,012898	1,012896	1,012789	1,012597
	-22,4122	1,105802	1,105802	1,124122	1,151502	1,198085	1,297699	1,674336	-0,55222	0,678267	0,834107	0,89557	0,928627	0,949352	0,963589	0,973973	0,981866	0,988038	0,99296	0,996936	1,000171	1,002807	1,004953	1,006686	1,008071	1,009159	1,009992	1,010607	1,011035	1,011305	1,011441	1,011467	1,011403
	2,587832	1,096356	1,096356	1,112125	1,134684	1,170536	1,238101	1,418242	3,594304	0,468858	0,777873	0,868327	0,911792	0,937471	0,954494	0,966632	0,975722	0,982765	0,988352	0,992854	0,996517	0,999512	1,001962	1,003959	1,005576	1,006869	1,007888	1,008672	1,009256	1,009672	1,009947	1,010104	1,010168
	27,58783	1,088074	1,088074	1,102047	1,121343	1,150459	1,200748	1,31161	1,777253	-0,19194	0,690877	0,833097	0,8917	0,923901	0,944382	0,958615	0,969101	0,97714	0,983476	0,988565	0,992701	0,996086	0,998865	1,001144	1,003005	1,004514	1,005724	1,006682	1,007427	1,007991	1,008405	1,008696	1,008887
	52,58783	1,080703	1,080703	1,093415	1,110464	1,135164	1,175198	1,253413	1,48176	19,72255	0,539934	0,786024	0,867335	0,90821	0,933002	0,949749	0,961869	0,971056	0,978246	0,983996	0,98866	0,992479	0,995619	0,998204	1,000328	1,002067	1,003482	1,004622	1,005533	1,006251	1,006808	1,007235	1,007557
	77,58783	1,07405	1,07405	1,085899	1,101405	1,123154	1,156765	1,217223	1,362427	2,235766	0,223872	0,721166	0,837504	0,889942	0,920092	0,939847	0,95388	0,964394	0,972561	0,979064	0,984326	0,98863	0,992173	0,995096	0,99751	0,9995	1,001135	1,002471	1,003559	1,004438	1,005146	1,005715	1,006171
	102,5878	1,067963	1,067963	1,079251	1,093724	1,113514	1,143025	1,193106	1,299743	1,697858	-0,76909	0,629608	0,801008	0,868693	0,905406	0,928719	0,944977	0,957022	0,966311	0,973674	0,979617	0,984472	0,988469	0,991773	0,99451	0,996778	0,998654	1,000205	1,001485	1,002539	1,003407	1,004125	1,004723
	127,5878	1,062317	1,062317	1,073266	1,087082	1,105626	1,132585	1,176528	1,263107	1,520359	11293,85	0,499433	0,757113	0,844242	0,888757	0,916187	0,934998	0,948796	0,959371	0,967719	0,97444	0,979925	0,984439	0,988175	0,991277	0,993858	0,996007	0,997797	0,999288	1,000534	1,001577	1,002457	1,003205
	152,5878	1,057009	1,057009	1,067754	1,081182	1,09902	1,124567	1,16518	1,241422	1,441189	3,471309	0,320988	0,70653	0,81677	0,870077	0,902104	0,92378	0,93956	0,951598	0,961071	0,968685	0,974891	0,979999	0,984231	0,987753	0,990692	0,993151	0,995212	0,996944	0,998405	0,999643	1,0007	1,001612
	177,5878	1,051949	1,051949	1,062499	1,075696	1,093269	1,118371	1,157869	1,230221	1,407781	2,562199	0,108865	0,652847	0,787089	0,849474	0,886369	0,911161	0,92914	0,942826	0,953581	0,962217	0,969254	0,97505	0,979857	0,983865	0,987221	0,99004	0,992415	0,994423	0,99613	0,997588	0,998844	0,999938
	202,5878	0,943587	0,943587	0,9328	0,920639	0,906402	0,887018	0,855708	0,798114	0,676633	0,335923	-3,07142	2,387781	1,686774	1,494816	1,4063	1,355957	1,323872	1,30194	1,286243	1,27465	1,265896	1,259181	1,253971	1,249895	1,246688	1,244153	1,242142	1,240543	1,239269	1,23825	1,237434	1,236777
	402,5878	0,956669	0,956669	0,850514	1,514253	1,072034	2,015699	2,314217	2,150219	2,515069	3,304424	3,871015	4,498686	5,002556	5,607532	6,389182	7,521525	9,231118	11,96121	16,70019	26,31079	54,05073	649,6504	-77,1699	-39,6225	-28,0651	-22,473	-19,1606	-16,9378	-15,3024	-14,0053	-12,9091	-11,9321

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,06727	1,069047	1,071097	1,073372	1,075833	1,078449	1,081192	1,084043	1,086984	1,090001	1,093081	1,096215	1,09939	1,102595	1,105814	1,10903	1,11222	1,115352	1,118391	1,121288	1,123988	1,126419	1,128499	1,130131	1,131201	1,131584	1,131139	1,129712	1,127143	1,123272	1,117943	1,111016	1,102387	1,091998
1,041489	1,04299	1,044742	1,046703	1,048836	1,05111	1,0535	1,055988	1,058555	1,061188	1,063875	1,066604	1,069364	1,072141	1,074922	1,077689	1,080418	1,083082	1,085647	1,088069	1,090299	1,092275	1,093926	1,095168	1,095908	1,096042	1,095455	1,09403	1,091642	1,088174	1,083519	1,077591	1,070336	1,061753
1,009507	1,010701	1,012124	1,013736	1,015503	1,017398	1,019398	1,021483	1,023636	1,025845	1,028097	1,03038	1,032681	1,034989	1,037289	1,039562	1,041788	1,04394	1,045989	1,047896	1,049618	1,051102	1,05229	1,053115	1,053502	1,053372	1,05264	1,051222	1,049037	1,046011	1,04209	1,037245	1,031484	1,024868
1,012079	1,01304	1,014206	1,015541	1,017014	1,018599	1,020275	1,022024	1,023831	1,025683	1,027567	1,029473	1,031388	1,033299	1,035194	1,037055	1,038863	1,040595	1,042223	1,043716	1,045036	1,04614	1,046981	1,047507	1,04766	1,047382	1,046615	1,045304	1,043402	1,040874	1,03771	1,033927	1,029584	1,024796
1,014528	1,01528	1,016205	1,017271	1,018451	1,019724	1,021071	1,022475	1,023924	1,025406	1,026909	1,028424	1,029941	1,031447	1,032931	1,034378	1,035772	1,037092	1,038318	1,039423	1,040377	1,041149	1,041702	1,042	1,042002	1,041673	1,040978	1,039889	1,038391	1,036486	1,034198	1,031586	1,028751	1,02585
1,016854	1,017415	1,018112	1,018916	1,019807	1,020767	1,021779	1,022832	1,023915	1,025017	1,026131	1,027248	1,028359	1,029456	1,030527	1,031562	1,032549	1,033471	1,034312	1,035055	1,035677	1,036157	1,036472	1,036599	1,036517	1,036209	1,035663	1,034877	1,033864	1,032656	1,03131	1,029918	1,028615	1,027591
1,019064	1,01945	1,019926	1,020474	1,021077	1,021721	1,022396	1,023092	1,023803	1,02452	1,025239	1,025953	1,026656	1,027341	1,028002	1,028631	1,029218	1,029755	1,03023	1,030633	1,030951	1,031173	1,031288	1,031289	1,03117	1,030933	1,030587	1,030152	1,029668	1,02919	1,028805	1,028631	1,028832	1,029623
1,021172	1,02139	1,021651	1,021943	1,022257	1,022583	1,022917	1,023253	1,023587	1,023916	1,024237	1,024546	1,024841	1,025117	1,025371	1,025599	1,025797	1,02596	1,026084	1,026166	1,026202	1,026191	1,026135	1,026039	1,025912	1,025774	1,025653	1,02559	1,025643	1,025894	1,026449	1,027452	1,029086	1,031588
1,023194	1,023244	1,023289	1,023324	1,023344	1,02335	1,023338	1,023311	1,023266	1,023205	1,023126	1,023031	1,022918	1,022788	1,022641	1,022475	1,022293	1,022093	1,021879	1,021655	1,021424	1,021197	1,020985	1,020806	1,020685	1,020655	1,020762	1,021063	1,021637	1,022582	1,024025	1,026128	1,02909	1,033165
1,025144	1,025022	1,024844	1,024614	1,024336	1,024015	1,023655	1,02326	1,022834	1,022382	1,021905	1,021407	1,020891	1,02036	1,019817	1,019265	1,018709	1,018156	1,017614	1,017092	1,016604	1,016167	1,015805	1,015546	1,015427	1,015496	1,015811	1,016448	1,017498	1,019077	1,021328	1,024426	1,028585	1,034069
1,027034	1,026725	1,026313	1,025808	1,025224	1,024569	1,023856	1,023092	1,022285	1,021442	1,020569	1,019673	1,018759	1,017832	1,016899	1,015968	1,015048	1,014148	1,013282	1,012468	1,011724	1,011078	1,01056	1,01021	1,010076	1,010217	1,010705	1,011626	1,013088	1,015218	1,018171	1,022135	1,027335	1,034041
1,028868	1,028353	1,027689	1,026896	1,025994	1,024999	1,023928	1,022793	1,021605	1,020374	1,019111	1,017822	1,016516	1,015202	1,013888	1,012586	1,011306	1,010065	1,008879	1,007772	1,00677	1,005905	1,005217	1,004755	1,004575	1,004746	1,005352	1,00649	1,008277	1,010853	1,014383	1,019063	1,025126	1,032848
1,030642	1,029892	1,028954	1,027855	1,026624	1,025282	1,02385	1,022343	1,020778	1,019166	1,017519	1,015846	1,014159	1,012466	1,010781	1,009115	1,007483	1,005904	1,004399	1,002996	1,001726	1,000627	0,999747	0,99914	0,998871	0,999018	0,999672	1,000941	1,002951	1,005849	1,009809	1,015034	1,021763	1,030277
1,032332	1,031315	1,030077	1,028655	1,027083	1,025387	1,023592	1,021718	1,019782	1,017797	1,015777	1,013734	1,011677	1,00962	1,007574	1,005554	1,003578	1,001665	0,99984	0,998135	0,996583	0,99523	0,994127	0,993334	0,992923	0,992978	0,993598	0,994897	0,997009	1,000087	1,004312	1,009892	1,01707	1,026131
1,0339	1,032577	1,031012	1,029248	1,027324	1,025271	1,023116	1,020882	1,018586	1,016243	1,013867	1,01147	1,009062	1,006657	1,004266	1,001905	0,999593	0,997351	0,995206	0,993189	0,991341	0,989708	0,988345	0,987317	0,986702	0,986587	0,987076	0,98829	0,990367	0,993466	0,997772	1,003496	1,010886	1,020227
1,023527	1,022056	1,020337	1,018417	1,016335	1,014126	1,011816	1,009428	1,00698	1,004489	1,001966	0,999423	0,996871	0,994323	0,991791	0,98929	0,986838	0,984457	0,982175	0,980024	0,978044	0,976283	0,974796	0,97365	0,972922	0,972703	0,973097	0,974225	0,976227	0,979261	0,983512	0,989192	0,996546	1,005856
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,10559	1,107488	1,109972	1,112972	1,116426	1,120287	1,124513	1,129075	1,133945	1,139105	1,144538	1,150229	1,156166	1,162333	1,168712	1,175278	1,181999	1,188828	1,195708	1,20256	1,209284	1,215756	1,221821	1,22729	1,231939	1,235507	1,237695	1,238167	1,236562	1,232498	1,225592	1,215481	1,20185	1,184468
1,069587	1,070871	1,072689	1,07498	1,077691	1,080777	1,084203	1,087941	1,091967	1,096262	1,100811	1,105598	1,110611	1,115833	1,121244	1,126821	1,13253	1,13833	1,144165	1,149965	1,155639	1,161079	1,166149	1,170688	1,174507	1,177388	1,179087	1,179333	1,177839	1,17431	1,168455	1,160011	1,148763	1,134572
1,024949	1,025663	1,02685	1,028455	1,030436	1,032753	1,035379	1,038286	1,041455	1,044869	1,048511	1,052369	1,056425	1,060665	1,065068	1,06961	1,074257	1,07897	1,083697	1,088374	1,092923	1,097247	1,101231	1,104743	1,107628	1,109712	1,110805	1,110703	1,109195	1,106076	1,101156	1,094277	1,085336	1,074309
1,03332	1,033737	1,03458	1,035805	1,037375	1,039257	1,041425	1,043859	1,04654	1,049452	1,05258	1,055912	1,059433	1,063124	1,066968	1,070937	1,075003	1,079125	1,083256	1,087338	1,091298	1,095053	1,098504	1,101536	1,104021	1,105819	1,106778	1,106744	1,105562	1,103091	1,099214	1,093851	1,086985	1,078678
1,04114	1,0413	1,041828	1,042691	1,043858	1,045304	1,04701	1,048957	1,051132	1,053522	1,056114	1,058896	1,061855	1,064976	1,068239	1,071624	1,0751	1,078634	1,082184	1,085698	1,089117	1,092369	1,095373	1,098039	1,100264	1,101942	1,102962	1,103215	1,1026	1,101034	1,098466	1,094885	1,090346	1,084983
1,048438	1,048369	1,048603	1,049115	1,049884	1,050894	1,05213	1,05358	1,055236	1,057088	1,059126	1,061341	1,063723	1,066259	1,068934	1,071727	1,074616	1,077573	1,080562	1,083543	1,086467	1,08928	1,091919	1,094316	1,0964	1,098095	1,099329	1,100037	1,100167	1,09969	1,09861	1,09698	1,094915	1,092612
1,055245	1,054967	1,054918	1,055085	1,055457	1,056027	1,056787	1,057732	1,058857	1,060159	1,061631	1,063269	1,065064	1,067009	1,06909	1,071295	1,073605	1,075999	1,078451	1,080932	1,083406	1,085836	1,088179	1,09039	1,092426	1,094243	1,095805	1,097088	1,098084	1,098812	1,099328	1,099736	1,100205	1,100987
1,061599	1,061119	1,06079	1,060612	1,060583	1,060707	1,060983	1,061414	1,062001	1,062744	1,063643	1,064696	1,065901	1,067252	1,068742	1,070364	1,072105	1,073953	1,075892	1,077903	1,079966	1,082059	1,08416	1,086248	1,088304	1,090317	1,092283	1,094215	1,096147	1,098139	1,100292	1,102758	1,105752	1,109572
1,067536	1,06685	1,066235	1,065704	1,065267	1,064936	1,064721	1,06463	1,064672	1,064851	1,065172	1,065638	1,066251	1,06701	1,067915	1,068962	1,070147	1,071465	1,072911	1,074478	1,07616	1,077951	1,07985	1,081855	1,083975	1,086226	1,088636	1,09125	1,094139	1,097403	1,101182	1,105667	1,111116	1,117867
1,073085	1,072179	1,071264	1,070366	1,069509	1,068714	1,067999	1,06738	1,066871	1,066484	1,066226	1,066106	1,066131	1,066303	1,066629	1,06711	1,067751	1,068554	1,069524	1,070666	1,071987	1,073499	1,075216	1,077161	1,079363	1,081865	1,084723	1,088014	1,091841	1,096338	1,10168	1,108096	1,115879	1,125404
1,078267	1,077115	1,075877	1,074595	1,073303	1,072032	1,07081	1,069659	1,068598	1,067644	1,06681	1,066109	1,065551	1,065145	1,064901	1,064827	1,064935	1,065234	1,06574	1,066468	1,067439	1,068679	1,07022	1,072104	1,074382	1,07712	1,080401	1,084328	1,089034	1,094684	1,101484	1,109697	1,119646	1,131742
1,083085	1,081652	1,080064	1,078375	1,076632	1,074876	1,07314	1,071454	1,069843	1,068328	1,066926	1,065652	1,064522	1,063549	1,062746	1,062128	1,061712	1,061516	1,061564	1,061881	1,062502	1,063465	1,064819	1,066623	1,068947	1,071879	1,075525	1,080014	1,085504	1,092187	1,1003	1,110133	1,12204	1,136461
1,087523	1,085765	1,083794	1,081675	1,079466	1,077215	1,074965	1,072748	1,070595	1,068528	1,06657	1,064739	1,063052	1,061525	1,060177	1,059026	1,058096	1,057411	1,057002	1,056905	1,057165	1,057833	1,058972	1,060655	1,062973	1,066032	1,069957	1,074902	1,081046	1,088607	1,097848	1,109084	1,122698	1,139157
1,091531	1,089401	1,087011	1,08444	1,081754	1,079007	1,076246	1,07351	1,070829	1,068231	1,065738	1,06337	1,061146	1,059086	1,05721	1,05554	1,054104	1,052933	1,052064	1,051542	1,051421	1,051762	1,052641	1,054148	1,056385	1,059477	1,063569	1,068832	1,075468	1,083716	1,093862	1,106245	1,121273	1,13944
1,095024	1,092472	1,089632	1,086592	1,083423	1,080187	1,076931	1,073697	1,070516	1,067415	1,064418	1,061544	1,058813	1,056245	1,053863	1,051691	1,04976	1,048105	1,04677	1,045805	1,045272	1,045244	1,045805	1,047058	1,04912	1,052129	1,056246	1,06166	1,068592	1,0773	1,088089	1,101322	1,117429	1,136927
1,077373	1,074795	1,071925	1,068851	1,065646	1,062368	1,059066	1,055779	1,052539	1,04937	1,046296	1,043335	1,040507	1,037832	1,035334	1,033038	1,030976	1,029187	1,027716	1,026619	1,02596	1,025819	1,026286	1,027469	1,029494	1,032506	1,036674	1,042196	1,049303	1,058263	1,069391	1,083059	1,09971	1,119872
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,086392	1,08657	1,087611	1,089381	1,091763	1,094655	1,09797	1,101637	1,105595	1,109795	1,1142	1,118783	1,123526	1,128423	1,133474	1,138692	1,144097	1,14972	1,155605	1,161806	1,168396	1,175464	1,183125	1,191521	1,200834	1,211294	1,223196	1,236917	1,25295	1,271935	1,294725	1,32246	1,356701	1,399633
1,047221	1,046471	1,046602	1,047473	1,048962	1,050963	1,053388	1,056159	1,059214	1,062504	1,065988	1,06964	1,073444	1,077393	1,081494	1,085763	1,090231	1,094939	1,099945	1,105325	1,111172	1,117608	1,124784	1,132888	1,142159	1,152897	1,165485	1,180415	1,198322	1,220042	1,246687	1,279768	1,321385	1,374539
1,002095	1,000633	1,00003	1,000149	1,00087	1,002091	1,003726	1,005699	1,007951	1,010434	1,01311	1,015952	1,018947	1,02209	1,025388	1,028859	1,032533	1,036455	1,040684	1,045294	1,050384	1,056074	1,062513	1,069892	1,078442	1,08846	1,100315	1,114483	1,13157	1,152372	1,177942	1,209701	1,249613	1,300473
1,00852	1,006466	1,005295	1,004865	1,005052	1,005751	1,006872	1,008341	1,010096	1,012088	1,014279	1,016646	1,019173	1,021859	1,024715	1,027762	1,031035	1,034586	1,03848	1,042801	1,047658	1,053183	1,05954	1,066933	1,075615	1,0859	1,098183	1,112965	1,130888	1,152784	1,179753	1,213278	1,255404	1,309035
1,014542	1,011963	1,010279	1,009345	1,009034	1,009238	1,009868	1,010848	1,012115	1,013622	1,015333	1,017224	1,019285	1,021515	1,02393	1,026555	1,029433	1,032618	1,036186	1,04023	1,044866	1,050238	1,056523	1,063938	1,072751	1,083294	1,095979	1,111329	1,130007	1,152874	1,181059	1,216082	1,26003	1,315856
1,020156	1,017118	1,014977	1,013584	1,012812	1,012552	1,012714	1,013222	1,014015	1,015047	1,016284	1,017705	1,019302	1,021079	1,023056	1,025263	1,027747	1,030571	1,033816	1,037584	1,042	1,047217	1,053423	1,060845	1,069764	1,080524	1,093551	1,10938	1,12869	1,152354	1,181516	1,217705	1,263012	1,320381
1,025368	1,021936	1,019393	1,017587	1,016391	1,015697	1,015415	1,01547	1,015804	1,016373	1,017144	1,018102	1,01924	1,020568	1,022108	1,023898	1,025989	1,028451	1,03137	1,034857	1,039042	1,044089	1,050192	1,057588	1,066566	1,077477	1,090757	1,106947	1,12673	1,150981	1,18084	1,217821	1,263985	1,32221
1,030197	1,026433	1,02354	1,021365	1,019782	1,018684	1,017981	1,017604	1,017494	1,017611	1,017927	1,018428	1,019112	1,019994	1,021099	1,022471	1,024166	1,026259	1,028844	1,032034	1,03597	1,040818	1,046781	1,054101	1,063071	1,074048	1,087469	1,103876	1,123948	1,14855	1,178802	1,216182	1,262686	1,321079
1,034666	1,03063	1,027436	1,024934	1,022998	1,021524	1,020426	1,019634	1,019096	1,018774	1,018644	1,018694	1,01893	1,019367	1,020037	1,020988	1,02228	1,023994	1,026228	1,029101	1,032757	1,037369	1,043142	1,050321	1,059202	1,070142	1,083576	1,100038	1,120197	1,144898	1,175225	1,212602	1,258935	1,316839
1,038806	1,034553	1,031105	1,028314	1,026057	1,024234	1,022761	1,021574	1,020623	1,019874	1,019306	1,018913	1,018703	1,018697	1,018931	1,019454	1,020334	1,021653	1,023515	1,026042	1,029382	1,033709	1,039231	1,046194	1,054893	1,06568	1,078983	1,095328	1,115361	1,139898	1,16998	1,206959	1,252629	1,309428
1,042651	1,03823	1,034569	1,031523	1,028975	1,026827	1,025001	1,023436	1,022086	1,020921	1,019926	1,019096	1,018444	1,017995	1,017788	1,017876	1,018331	1,019237	1,020701	1,022848	1,025827	1,029814	1,035016	1,041678	1,050089	1,060598	1,07362	1,089663	1,109351	1,133461	1,162981	1,199179	1,243724	1,298859
1,046236	1,04169	1,037851	1,034581	1,031767	1,029317	1,027157	1,02523	1,023496	1,021928	1,020513	1,019254	1,018164	1,017272	1,01662	1,016264	1,016278	1,01675	1,017787	1,019515	1,022084	1,025669	1,030474	1,036742	1,044756	1,054852	1,067434	1,082988	1,102108	1,12553	1,154179	1,189233	1,232227	1,285199
1,049592	1,044955	1,040968	1,0375	1,034443	1,031711	1,029235	1,026963	1,024859	1,022901	1,021079	1,019397	1,017874	1,01654	1,01544	1,014632	1,01419	1,014205	1,014782	1,016049	1,018155	1,021271	1,025599	1,031375	1,038873	1,048419	1,060398	1,075272	1,093604	1,116081	1,143561	1,17713	1,218183	1,268553
1,052743	1,048042	1,04393	1,040285	1,037004	1,034009	1,031235	1,028636	1,02618	1,023846	1,02163	1,019538	1,01759	1,015818	1,014268	1,013	1,012089	1,011622	1,011708	1,012471	1,014058	1,016636	1,020402	1,025584	1,032446	1,041299	1,052509	1,066514	1,083837	1,105118	1,131147	1,162912	1,201672	1,249059
1,055702	1,050953	1,046732	1,042926	1,03944	1,036199	1,033148	1,030242	1,027452	1,024764	1,022172	1,019686	1,017326	1,015125	1,013129	1,011398	1,010005	1,009037	1,008601	1,008817	1,009828	1,011798	1,014915	1,019398	1,025501	1,033518	1,043793	1,056737	1,072836	1,092679	1,116987	1,146653	1,182801	1,226872
1,043242	1,039097	1,035325	1,031842	1,028583	1,025493	1,022533	1,019673	1,016894	1,014188	1,011555	1,009007	1,006564	1,004258	1,002131	1,000237	0,998643	0,997427	0,996684	0,996522	0,99707	0,998473	1,000899	1,004542	1,009624	1,016405	1,025182	1,036308	1,050199	1,067348	1,088356	1,11395	1,145037	1,182751
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11,64248	11,22266	10,75937	10,24948	9,69017	9,07912	8,414763	7,696517	6,925003	6,102234	5,231741	4,318633	3,369547	2,392492	1,396546	0,391425	-0,61309	-1,60788	-2,58533	-3,54035	-4,47165	-5,38342	-6,28771	-7,20844	-8,18856	-9,30459	-10,6994	-12,6678	-15,928	-22,8219	-48,018	136,0784	24,08624	12,24184
1,224692	1,223939	1,223246	1,222606	1,222016	1,22147	1,220965	1,220494	1,220053	1,219637	1,219241	1,218861	1,218493	1,218134	1,217782	1,217436	1,217098	1,21677	1,216461	1,21618	1,215942	1,215767	1,215682	1,215722	1,215931	1,216368	1,217105	1,218237	1,219885	1,222208	1,225418	1,229801	1,235751	1,243835
1,016301	1,015487	1,014652	1,013807	1,012961	1,012123	1,011298	1,010493	1,009711	1,008954	1,008223	1,007518	1,006835	1,00617	1,005519	1,004873	1,004222	1,003555	1,002857	1,002112	1,001301	1,000399	0,999379	0,998208	0,996847	0,995249	0,993358	0,991106	0,98841	0,985168	0,981251	0,976495	0,970687	0,963539
1,015271	1,014585	1,013873	1,013145	1,012412	1,011683	1,010964	1,010262	1,009581	1,008925	1,008294	1,007689	1,007108	1,006548	1,006004	1,00547	1,004938	1,004396	1,003832	1,003232	1,002576	1,001845	1,001011	1,000047	0,998915	0,997575	0,995975	0,994056	0,991744	0,988948	0,985557	0,981426	0,976372	0,970146
1,014343	1,013784	1,013194	1,012585	1,011967	1,011351	1,010743	1,010151	1,009579	1,009032	1,008511	1,008018	1,007551	1,007108	1,006684	1,006275	1,005873	1,005467	1,005046	1,004596	1,0041	1,003538	1,002887	1,002118	1,001199	1,000091	0,998749	0,997117	0,995129	0,992704	0,989742	0,986116	0,981662	0,976159
1,013363	1,012929	1,01246	1,01197	1,01147	1,010968	1,010475	1,009997	1,009539	1,009107	1,008701	1,008324	1,007976	1,007654	1,007354	1,007072	1,006799	1,006528	1,006246	1,005941	1,005596	1,005193	1,004708	1,004117	1,003389	1,002488	1,001372	0,999991	0,998287	0,996186	0,9936	0,990418	0,986494	0,981635
1,012337	1,012026	1,011678	1,011307	1,010925	1,010541	1,010164	1,009803	1,009462	1,009147	1,00886	1,008604	1,008377	1,008178	1,008003	1,007848	1,007706	1,007567	1,007422	1,007256	1,007056	1,006801	1,006473	1,006045	1,005491	1,004776	1,003864	1,002708	1,001256	0,999444	0,997193	0,994405	0,990955	0,986675
1,011268	1,01108	1,010852	1,0106	1,010335	1,010069	1,009811	1,009568	1,009346	1,009151	1,008986	1,008851	1,008747	1,008673	1,008624	1,008597	1,008584	1,008577	1,008564	1,008535	1,008472	1,00836	1,008179	1,007905	1,007512	1,006971	1,006245	1,005294	1,004072	1,00252	1,000571	0,998139	0,995116	0,991357
1,010157	1,01009	1,009982	1,009849	1,009703	1,009555	1,009416	1,009292	1,009191	1,009117	1,009073	1,009062	1,009082	1,009133	1,009211	1,009311	1,009427	1,009549	1,009668	1,009771	1,009843	1,009869	1,009829	1,009702	1,009462	1,009083	1,008532	1,007772	1,006762	1,005451	1,003778	1,001671	0,999036	0,99575
1,009001	1,009055	1,009068	1,009054	1,009027	1,008999	1,008979	1,008975	1,008995	1,009042	1,009121	1,009233	1,009378	1,009554	1,009758	1,009985	1,010228	1,010479	1,010727	1,010961	1,011166	1,011327	1,011425	1,01144	1,011349	1,011125	1,010741	1,010163	1,009353	1,008266	1,006852	1,005044	1,002765	0,999911
1,007797	1,007974	1,008108	1,008215	1,008307	1,008398	1,008498	1,008614	1,008755	1,008924	1,009125	1,00936	1,009629	1,009929	1,010259	1,010612	1,010982	1,011361	1,011738	1,012102	1,012439	1,012733	1,012968	1,013123	1,013178	1,013108	1,012886	1,012484	1,011866	1,010995	1,009823	1,008297	1,006349	1,003891
1,00654	1,006844	1,007101	1,007329	1,007542	1,007753	1,007972	1,008209	1,008469	1,008759	1,009082	1,009439	1,009831	1,010255	1,010709	1,011188	1,011684	1,01219	1,012696	1,01319	1,013658	1,014086	1,014457	1,014754	1,014954	1,015037	1,014978	1,014749	1,014321	1,013658	1,012721	1,011463	1,009825	1,007737
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1,236247	1,235817	1,235467	1,235182	1,23495	1,234763	1,234616	1,234507	1,234433	1,234396	1,234398	1,234441	1,234528	1,234665	1,234857	1,235108	1,235425	1,235816	1,236286	1,236844	1,237499	1,23826	1,23914	1,240151	1,241308	1,24263	1,244138	1,245857	1,247819	1,250061	1,25263	1,255584	1,258995	1,262955
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2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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1,027106	1,027504	1,029235	1,032879	1,039178	1,049074	1,063761	1,084743	1,113921	1,153697	1,207133	1,278174	1,372022	1,495764	1,659531	1,878706	2,178478	2,603948	3,24533	4,312504	-2,2577
1,031289	1,034192	1,0388	1,045698	1,055626	1,069508	1,0885	1,114047	1,147958	1,192512	1,250611	1,326014	1,423713	1,550574	1,716482	1,936498	2,23516	2,655819	3,283247	4,308114	-2,2554
1,035258	1,040474	1,047709	1,057551	1,070729	1,088147	1,110924	1,140448	1,178454	1,227124	1,289242	1,368432	1,469535	1,599252	1,767265	1,988309	2,286229	2,702592	3,317039	4,303442	-2,25295
1,038664	1,045974	1,055569	1,068035	1,084088	1,104609	1,130684	1,163654	1,205192	1,257403	1,322983	1,405455	1,509547	1,641829	1,811799	2,03387	2,331193	2,743624	3,34617	4,298403	-2,25032
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1,04258	1,053344	1,066807	1,083538	1,10423	1,129722	1,161044	1,199463	1,246561	1,304337	1,375366	1,463032	1,571903	1,708337	1,881513	2,105249	2,401437	2,807008	3,389506	4,28697	-2,24433
1,042561	1,054656	1,069603	1,087965	1,110422	1,137798	1,171097	1,211561	1,260739	1,320592	1,393652	1,483254	1,593906	1,731884	1,906231	2,130517	2,426123	2,828839	3,403451	4,280453	-2,24092
1,040908	1,054048	1,070163	1,08981	1,113656	1,14251	1,17736	1,219423	1,270222	1,331688	1,406319	1,49741	1,609421	1,748559	1,923756	2,148379	2,443402	2,84373	3,412059	4,273319	-2,23718
1,037406	1,051288	1,068238	1,088805	1,11365	1,143568	1,17953	1,222736	1,274686	1,337289	1,413015	1,50513	1,618054	1,757942	1,933645	2,158381	2,452839	2,851317	3,415107	4,265497	-2,23309
1,031851	1,046149	1,063578	1,084682	1,110114	1,140658	1,177273	1,221143	1,273753	1,336993	1,413311	1,505952	1,61931	1,759506	1,935342	2,159955	2,453881	2,851113	3,412262	4,256906	-2,22859
1,017451	1,031717	1,049104	1,070149	1,095493	1,125906	1,162333	1,205939	1,258184	1,32093	1,396592	1,488369	1,600599	1,739325	1,913238	2,135312	2,425822	2,818322	3,372616	4,206637	-2,20228
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1,163227	1,138184	1,10961	1,078036	1,044311	1,009662	0,975806	0,945103	0,920838	0,907632	0,912061	0,943696	1,016953	1,154917	1,396584	1,811259	2,528374	3,814107	6,332292	12,35801	3,806303
1,117412	1,097401	1,074848	1,050289	1,024548	0,998803	0,974697	0,954513	0,941453	0,940053	0,956833	1,00128	1,087676	1,238472	1,490883	1,909903	2,616807	3,864554	6,289119	12,02771	3,740771
1,061278	1,046461	1,030253	1,013263	0,996371	0,9808	0,968223	0,960922	0,962033	0,975907	1,008666	1,069137	1,170475	1,333183	1,590906	2,002324	2,678374	3,854823	6,127305	11,44274	3,605023
1,069098	1,058552	1,047519	1,036691	1,027031	1,01985	1,016909	1,020576	1,034063	1,061765	1,109822	1,18703	1,306463	1,488419	1,76613	2,197647	2,89323	4,087551	6,365759	11,56981	3,6956
1,079041	1,072895	1,067095	1,0624	1,059843	1,060799	1,067096	1,081171	1,106293	1,146917	1,209239	1,302128	1,438746	1,639511	1,937832	2,392044	3,112742	4,333369	6,624104	11,70739	3,795012
1,090376	1,088645	1,088025	1,089332	1,093653	1,102419	1,117514	1,141431	1,177505	1,230266	1,306012	1,413756	1,566882	1,78614	2,105446	2,583853	3,332607	4,583523	6,889669	11,85503	3,903935
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1,126363	1,137176	1,151044	1,168913	1,192001	1,221877	1,260583	1,310802	1,376114	1,461391	1,57342	1,721939	1,9214	2,194121	2,576227	3,129535	3,967254	5,315179	7,677248	12,3701	4,302673
1,13715	1,151725	1,169902	1,192666	1,221275	1,257345	1,302975	1,360921	1,434865	1,529817	1,652769	1,813747	2,02762	2,317293	2,719685	3,297567	4,164841	5,545779	7,931907	12,57348	4,467221
1,146495	1,164548	1,186709	1,213999	1,247715	1,289524	1,341584	1,40673	1,48875	1,592806	1,726099	1,898959	2,126679	2,432766	2,854947	3,456995	4,353678	5,768459	8,183552	12,79827	4,653071
1,153939	1,175146	1,200926	1,232335	1,270714	1,317777	1,375747	1,447541	1,537061	1,649622	1,792646	1,97677	2,217726	2,539634	2,981068	3,606896	4,533053	5,98319	8,433866	13,0491	4,864891
1,159033	1,18303	1,212023	1,247106	1,289662	1,341457	1,404779	1,482632	1,579031	1,699456	1,851551	2,046269	2,299792	2,63688	3,097015	3,746317	4,70233	6,19019	8,68504	13,33183	5,108689
1,161344	1,18772	1,219474	1,257737	1,303936	1,35989	1,427954	1,511219	1,613823	1,741406	1,901844	2,106415	2,371768	2,723345	3,201626	3,874221	4,860868	6,389821	8,939738	13,65386	5,392261
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1,14418	1,173409	1,208512	1,250668	1,301363	1,36249	1,43649	1,526575	1,637036	1,773725	1,944814	2,162	2,442541	2,812775	3,314552	4,017628	5,045258	6,63173	9,266642	14,11395	5,977656
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1,454399	1,525696	1,62088	1,752182	1,941636	2,233503	2,73202	3,755218	6,954724	-135,655	-5,17656	-2,39326	-1,46999	-1,02819	-0,7812	-0,63075	-0,53385	-0,46852	-0,4221	-0,38708	-0,11922
1,443677	1,535684	1,661838	1,842025	2,114954	2,567527	3,444032	5,797447	30,85889	-7,48529	-3,04151	-1,80349	-1,23678	-0,92238	-0,7297	-0,60427	-0,51898	-0,45856	-0,4137	-0,37854	-0,11773
1,366398	1,453713	1,572691	1,74121	1,99346	2,404087	3,173225	5,080852	17,07853	-9,81585	-3,49847	-2,02809	-1,38718	-1,03741	-0,82319	-0,68241	-0,58514	-0,51502	-0,46235	-0,42132	-0,13274
1,378443	1,470185	1,594877	1,770944	2,033422	2,458158	3,245584	5,154015	15,86852	-11,6259	-3,94665	-2,28238	-1,56783	-1,17865	-0,9391	-0,78017	-0,66909	-0,5882	-0,52729	-0,48044	-0,15346
1,387888	1,482733	1,611021	1,791029	2,057075	2,482064	3,252809	5,034684	13,22757	-16,1077	-4,66877	-2,63437	-1,79798	-1,34972	-1,07517	-0,89288	-0,76504	-0,67174	-0,60167	-0,54851	-0,1778
1,394095	1,490646	1,620367	1,800791	2,064236	2,477542	3,204898	4,786281	10,64872	-30,2184	-5,82801	-3,12066	-2,09257	-1,5588	-1,2367	-1,02432	-0,87587	-0,76787	-0,68728	-0,62698	-0,20647
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1,380757	1,471516	1,589037	1,744812	1,957933	2,262626	2,726946	3,508298	5,071724	9,659674	212,3142	-10,158	-4,87998	-3,18968	-2,3649	-1,88183	-1,56894	-1,35387	-1,20144	-1,09344	-0,38849
1,367673	1,454547	1,565922	1,711665	1,907708	2,181559	2,585145	3,22965	4,403773	7,163393	20,92367	-21,0208	-6,86976	-4,07993	-2,89902	-2,25388	-1,85302	-1,58509	-1,39911	-1,26951	-0,46155
1,35092	1,433259	1,537798	1,672899	1,851684	2,095995	2,445079	2,977243	3,87453	5,679542	11,06343	564,4869	-11,2465	-5,53468	-3,67142	-2,75715	-2,2217	-1,87708	-1,64412	-1,48493	-0,5536
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1,280745	1,346923	1,428822	1,531229	1,66108	1,828807	2,050876	2,354877	2,790803	3,459556	4,599731	6,943638	14,35948	-205,179	-12,729	-6,65243	-4,56868	-3,5368	-2,94035	-2,57217	-1,05013
1,228544	1,284301	1,352523	1,436604	1,541265	1,673287	1,84276	2,065385	2,366987	2,793213	3,43298	4,485449	6,506888	11,85752	63,1707	-19,6967	-8,75268	-5,77354	-4,42506	-3,6942	-1,5646
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1,254883	1,270184	1,291838	1,323547	1,372558	1,455415	1,620582	2,100854	22,89322	0,052449	0,605731	0,784272	0,870239	0,91817	0,946694	0,964718	0,977199	0,986894	0,994876	1,000807	1,000807
0,954652	0,943446	0,929027	0,909932	0,883537	0,84456	0,780424	0,651767	0,239678	6,567239	1,5986	1,312191	1,207811	1,153196	1,119228	1,095788	1,078488	1,065077	1,054042	1,04383	1,04383
0,962403	0,952645	0,940109	0,923544	0,900727	0,867234	0,812731	0,706098	0,390543	85,34326	1,620999	1,312661	1,207849	1,154293	1,121303	1,0986	1,081749	1,068442	1,057151	1,046385	1,046385
0,969302	0,960647	0,949511	0,934775	0,914437	0,884499	0,835599	0,739464	0,452803	38,34548	1,559858	1,285709	1,191937	1,14378	1,113929	1,093202	1,077596	1,064996	1,053991	1,043261	1,043261
0,975575	0,967926	0,958092	0,945098	0,927209	0,900987	0,858485	0,776275	0,542255	-7,63667	1,552363	1,273777	1,183141	1,137374	1,109183	1,089613	1,074806	1,062741	1,052107	1,041797	1,041797
0,981334	0,9746	0,965964	0,9546	0,939052	0,916482	0,880502	0,813089	0,636214	-1,26764	1,600263	1,274439	1,180117	1,134336	1,106667	1,087639	1,073298	1,061627	1,051382	1,041636	1,041636
0,986667	0,980764	0,973221	0,963352	0,949972	0,930817	0,900969	0,847325	0,719624	-0,02069	1,750858	1,28912	1,182702	1,13444	1,106222	1,087184	1,073008	1,06158	1,051673	1,042478	1,042478
0,991649	0,986496	0,97994	0,971424	0,96	0,943916	0,919506	0,877624	0,78734	0,436088	2,280395	1,324744	1,19187	1,137882	1,107885	1,088242	1,073909	1,062542	1,052863	1,044113	1,044113
0,996344	0,991868	0,986198	0,978887	0,969194	0,95579	0,936009	0,903639	0,840078	0,652945	-41,038	1,402917	1,210418	1,145389	1,111911	1,090915	1,07603	1,064492	1,054881	1,046417	1,046417
1,00081	0,996945	0,992066	0,985821	0,977637	0,966522	0,950572	0,925639	0,880626	0,77256	0,121483	1,612415	1,245367	1,158609	1,118883	1,095453	1,079487	1,067469	1,057713	1,049342	1,049342
1,005101	1,001789	0,997617	0,992308	0,985428	0,976242	0,963409	0,944182	0,911934	0,845576	0,622969	3,082996	1,317295	1,181221	1,129979	1,102355	1,084518	1,071592	1,06141	1,0529	1,0529
1,009267	1,00646	1,002921	0,998436	0,992677	0,985106	0,974784	0,9599	0,936468	0,893668	0,788245	0,060656	1,51773	1,222593	1,147671	1,112575	1,091576	1,077095	1,066097	1,057165	1,057165
1,013355	1,011014	1,008048	1,004292	0,999499	0,993278	0,984974	0,973393	0,956115	0,927372	0,869223	0,68367	4,058991	1,314438	1,17782	1,128051	1,101506	1,084412	1,072018	1,062282	1,062282
1,017412	1,015507	1,013067	1,009962	1,006008	1,000921	0,994244	0,985189	0,972269	0,952308	0,917089	0,836813	0,45379	1,671287	1,238088	1,153234	1,116004	1,094344	1,079604	1,068504	1,068504
1,021482	1,019996	1,018046	1,015532	1,012315	1,00819	1,002837	0,995733	0,985955	0,971702	0,948938	0,906358	0,795609	-0,30877	1,416625	1,200904	1,138941	1,108504	1,089652	1,076265	1,076265
1,267585	1,273043	1,279541	1,287374	1,296961	1,308922	1,324211	1,344378	1,372122	1,412588	1,476954	1,594919	1,880169	3,543353	-0,47642	0,574105	0,811586	0,916149	0,974457	1,010827	1,010827
13,04001	13,5622	14,08238	14,59556	15,09435	15,56841	16,00376	16,38207	16,67976	16,86717	16,90788	16,75894	16,37451	15,72199	14,85243	14,23637	14,78206	12,22983	6,521294	3,968528	3,968528

HAP1W Numerical(1 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
		-347,412	0,974992	0,974992	0,923011	0,847186	0,748666	0,62872	0,488707	0,330056	0,154241	-0,03724	-0,24287	-0,46117	-0,69067	-0,92994	-1,17761	-1,43238	-1,69303	-1,95843	-2,22753	-2,49938	-2,77313	-3,04802	-3,32339	-3,59867	-3,87337	-4,14709	-4,41949	-4,69032	-4,95936	-5,22646	-5,49152	-5,75445
		-167,412	-5,23865	-5,23865	-5,35843	-5,47274	-5,58217	-5,68731	-5,7887	-5,88684	-5,98217	-6,07508	-6,16591	-6,25494	-6,34245	-6,42867	-6,51384	-6,59818	-6,68194	-6,76534	-6,84861	-6,932	-7,01574	-7,10005	-7,18515	-7,27124	-7,35849	-7,44706	-7,53708	-7,62865	-7,72187	-7,81679	-7,91345	-8,01188
		-147,412	-5,53334	-5,53334	-5,66645	-5,79354	-5,9152	-6,03197	-6,14434	-6,25274	-6,35749	-6,45888	-6,55711	-6,65236	-6,74478	-6,83451	-6,92171	-7,00657	-7,08928	-7,17011	-7,24931	-7,32718	-7,40405	-7,48022	-7,55604	-7,6318	-7,70781	-7,78435	-7,86165	-7,93994	-8,01942	-8,10023	-8,18252	-8,26639
		-122,412	-5,82177	-5,82177	-5,97113	-6,11453	-6,25253	-6,38556	-6,51399	-6,63804	-6,75785	-6,87346	-6,98483	-7,09192	-7,19463	-7,29292	-7,3868	-7,47632	-7,56164	-7,64296	-7,72059	-7,79489	-7,86626	-7,93514	-8,002	-8,0673	-8,13148	-8,19499	-8,25823	-8,32158	-8,38535	-8,44986	-8,51535	-8,58205
		-97,4122	-6,12839	-6,12839	-6,29106	-6,44808	-6,59994	-6,74699	-6,88946	-7,02738	-7,16067	-7,2891	-7,4124	-7,53021	-7,64224	-7,74821	-7,84796	-7,94144	-8,02871	-8,10998	-8,18557	-8,2559	-8,32148	-8,38286	-8,44065	-8,49544	-8,54784	-8,59845	-8,6478	-8,69641	-8,74476	-8,79325	-8,84227	-8,89213
		-72,4122	-6,47035	-6,47035	-6,64288	-6,81023	-6,97287	-7,13109	-7,28495	-7,43432	-7,57885	-7,71805	-7,85135	-7,9781	-8,09774	-8,20976	-8,31382	-8,40975	-8,49755	-8,57743	-8,64974	-8,71498	-8,77377	-8,82678	-8,87475	-8,91843	-8,95859	-8,99593	-9,03116	-9,06491	-9,09777	-9,13028	-9,16291	-9,19607
		-47,4122	-6,84939	-6,84939	-7,02821	-7,20254	-7,37289	-7,53945	-7,70217	-7,86068	-8,0144	-8,16249	-8,30404	-8,43808	-8,56372	-8,68021	-8,78702	-8,88386	-8,97068	-9,0477	-9,11533	-9,17417	-9,22495	-9,26852	-9,30574	-9,33752	-9,36476	-9,38832	-9,40902	-9,42762	-9,44482	-9,46124	-9,47745	-9,49393
σxx		-22,4122	-7,26697	-7,26697	-7,44834	-7,62625	-7,8012	-7,97334	-8,14248	-8,30803	-8,46906	-8,62437	-8,77263	-8,91246	-9,0426	-9,16204	-9,27002	-9,36614	-9,45034	-9,52287	-9,58424	-9,63518	-9,67657	-9,70942	-9,73477	-9,75367	-9,76717	-9,77627	-9,78191	-9,78495	-9,78619	-9,78633	-9,78601	-9,78577
Load+		2,587832	-7,72416	-7,72416	-7,90423	-8,08221	-8,25864	-8,43366	-8,60693	-8,77758	-8,9443	-9,10542	-9,25907	-9,40338	-9,53665	-9,65753	-9,76506	-9,85875	-9,93854	-10,0048	-10,0581	-10,0994	-10,1299	-10,1505	-10,1627	-10,1676	-10,1664	-10,1603	-10,1502	-10,1372	-10,1221	-10,1057	-10,0886	-10,0716
Weight+		27,58783	-8,22165	-8,22165	-8,39639	-8,57084	-8,74562	-8,92088	-9,09614	-9,27024	-9,44136	-9,60721	-9,76523	-9,91292	-10,0481	-10,1689	-10,2743	-10,3637	-10,4371	-10,495	-10,5382	-10,568	-10,5857	-10,5926	-10,5901	-10,5797	-10,5628	-10,5405	-10,514	-10,4843	-10,4525	-10,4192	-10,3853	-10,3513
Prestress		52,58783	-8,75957	-8,75957	-8,92483	-9,09203	-9,26199	-9,43494	-9,61032	-9,78657	-9,96124	-10,1312	-10,2929	-10,4432	-10,579	-10,6983	-10,7997	-10,8827	-10,9474	-10,9946	-11,0256	-11,0417	-11,0446	-11,0358	-11,0172	-10,9902	-10,9563	-10,9169	-10,8732	-10,8264	-10,7773	-10,7269	-10,6759	-10,6249
		77,58783	-9,33756	-9,33756	-9,48904	-9,64514	-9,80702	-9,9752	-10,1491	-10,3267	-10,5047	-10,6788	-10,8441	-10,9964	-11,1319	-11,248	-11,3433	-11,4174	-11,4708	-11,5048	-11,5208	-11,5207	-11,5066	-11,4803	-11,4437	-11,3986	-11,3466	-11,2892	-11,2276	-11,163	-11,0963	-11,0285	-10,9602	-10,892
		102,5878	-9,95468	-9,95468	-10,0879	-10,2288	-10,3792	-10,5402	-10,7115	-10,8905	-11,0726	-11,2516	-11,4211	-11,5751	-11,7092	-11,8202	-11,9069	-11,9692	-12,0083	-12,0258	-12,0239	-12,005	-11,9714	-11,9254	-11,8691	-11,8045	-11,7332	-11,6568	-11,5766	-11,4937	-11,4091	-11,3236	-11,2379	-11,1526
		127,5878	-10,6096	-10,6096	-10,72	-10,841	-10,976	-11,1275	-11,2958	-11,4773	-11,6655	-11,8517	-12,0266	-12,1827	-12,3141	-12,4176	-12,4925	-12,5393	-12,5602	-12,5575	-12,5344	-12,4936	-12,438	-12,3701	-12,2924	-12,2068	-12,1151	-12,0189	-11,9194	-11,8178	-11,715	-11,6118	-11,5087	-11,4063
		152,5878	-11,3007	-11,3007	-11,3831	-11,4787	-11,5936	-11,7332	-11,8989	-12,0862	-12,2849	-12,4821	-12,665	-12,8232	-12,9501	-13,0429	-13,1016	-13,1283	-13,1263	-13,0993	-13,0511	-12,9851	-12,9048	-12,8129	-12,7119	-12,6039	-12,4909	-12,3742	-12,255	-12,1345	-12,0134	-11,8925	-11,7722	-11,6529
		177,5878	-12,0268	-12,0268	-12,0754	-12,1377	-12,2258	-12,3509	-12,5166	-12,7159	-12,933	-13,1478	-13,3421	-13,5024	-13,6219	-13,6988	-13,7355	-13,736	-13,7056	-13,6492	-13,5717	-13,4772	-13,3693	-13,2512	-13,1255	-12,9941	-12,8589	-12,7213	-12,5823	-12,4428	-12,3036	-12,1652	-12,0279	-11,8921
		202,5878	-12,6093	-12,6093	-12,6175	-12,6364	-12,691	-12,8052	-12,9874	-13,2252	-13,4901	-13,7492	-13,9748	-14,1501	-14,2691	-14,3335	-14,3494	-14,3242	-14,2654	-14,18	-14,0736	-13,9512	-13,8168	-13,6735	-13,5241	-13,3705	-13,2144	-13,057	-12,8993	-12,742	-12,5857	-12,4308	-12,2775	-12,126
		402,5878	-31,4915	-31,4915	-33,271	-47,5688	-55,7473	-35,5973	-26,2991	-23,4888	-22,0538	-21,0231	-20,2374	-19,5986	-19,0623	-18,6018	-18,1998	-17,8437	-17,5234	-17,231	-16,9598	-16,7047	-16,4614	-16,2265	-15,9974	-15,7719	-15,5483	-15,3254	-15,1021	-14,8778	-14,6519	-14,424	-14,1938	-13,9611
		-347,412	-0,0214	-0,0214	-0,03266	-0,04344	-0,05368	-0,06333	-0,07235	-0,0807	-0,08838	-0,09537	-0,10168	-0,10731	-0,11227	-0,11659	-0,1203	-0,12342	-0,126	-0,12808	-0,12969	-0,13088	-0,13169	-0,13217	-0,13237	-0,13231	-0,13204	-0,1316	-0,13101	-0,13031	-0,12952	-0,12866	-0,12775	-0,12681
		-167,412	-2,13443	-2,13443	-2,49454	-2,84545	-3,18504	-3,51136	-3,82269	-4,11757	-4,3948	-4,65346	-4,89292	-5,11284	-5,31316	-5,49409	-5,65609	-5,79979	-5,92605	-6,03583	-6,13021	-6,21035	-6,27743	-6,33265	-6,37718	-6,41217	-6,43871	-6,45782	-6,47047	-6,47753	-6,47979	-6,47798	-6,47273	-6,4646
		-147,412	-2,3127	-2,3127	-2,67793	-3,03419	-3,37925	-3,71104	-4,02772	-4,32771	-4,6097	-4,87268	-5,11596	-5,33918	-5,54227	-5,72546	-5,88925	-6,03435	-6,16168	-6,27227	-6,36729	-6,44794	-6,51546	-6,57111	-6,61609	-6,65158	-6,67867	-6,69841	-6,71176	-6,71958	-6,72267	-6,72174	-6,71742	-6,71026
		-122,412	-2,53554	-2,53554	-2,90717	-3,27011	-3,622	-3,96063	-4,284	-4,59038	-4,87832	-5,1467	-5,39477	-5,62211	-5,82865	-6,01467	-6,1807	-6,32755	-6,45621	-6,56782	-6,66363	-6,74492	-6,81301	-6,86919	-6,91474	-6,95084	-6,97863	-6,99915	-7,01336	-7,02214	-7,02627	-7,02644	-7,02329	-7,01734
		-97,4122	-2,69408	-2,69408	-3,05965	-3,41711	-3,76399	-4,09795	-4,41687	-4,71887	-5,00239	-5,26621	-5,50951	-5,73187	-5,93325	-6,11396	-6,27465	-6,41621	-6,53974	-6,64649	-6,73778	-6,815	-6,8795	-6,93262	-6,97564	-7,00975	-7,03607	-7,05562	-7,06932	-7,07801	-7,08242	-7,08322	-7,08098	-7,07619
		-72,4122	-2,86398	-2,86398	-3,2239	-3,57627	-3,91848	-4,24801	-4,56253	-4,86	-5,13867	-5,39723	-5,63478	-5,8509	-6,0456	-6,2193	-6,37278	-6,5071	-6,62351	-6,72342	-6,80829	-6,8796	-6,9388	-6,98727	-7,02633	-7,05716	-7,08088	-7,09846	-7,1108	-7,11868	-7,12279	-7,12373	-7,12201	-7,1181
		-47,4122	-3,04164	-3,04164	-3,39649	-3,7444	-4,08251	-4,40808	-4,71851	-5,01151	-5,28513	-5,53789	-5,76882	-5,97751	-6,16408	-6,32909	-6,47355	-6,59871	-6,70608	-6,79725	-6,87387	-6,93756	-6,98987	-7,03225	-7,06604	-7,09245	-7,11256	-7,12731	-7,13756	-7,14401	-7,1473	-7,14796	-7,14646	-7,14318
τxy		-22,4122	-3,22327	-3,22327	-3,5739	-3,91824	-4,25314	-4,57553	-4,88248	-5,17136	-5,43992	-5,68649	-5,91003	-6,11016	-6,28714	-6,44178	-6,57536	-6,68946	-6,78586	-6,86644	-6,93306	-6,98751	-7,03146	-7,06644	-7,09382	-7,11481	-7,13045	-7,14164	-7,14918	-7,1537	-7,15576	-7,15583	-7,15428	-7,15145
Load+		2,587832	-3,40491	-3,40491	-3,7525	-4,0945	-4,42744	-4,74782	-5,05227	-5,33768	-5,60144	-5,84161	-6,05705	-6,24746	-6,41332	-6,55581	-6,67658	-6,77763	-6,86113	-6,92927	-6,9842	-7,02789	-7,06215	-7,08857	-7,10854	-7,12326	-7,13373	-7,1408	-7,14515	-7,14737	-7,14791	-7,14715	-7,14539	-7,14287
Weight+		27,58783	-3,58242	-3,58242	-3,92851	-4,26982	-4,6025	-4,92253	-5,22591	-5,50893	-5,76842	-6,0021	-6,20873	-6,38815	-6,54122	-6,66958	-6,77544	-6,86134	-6,92994	-6,98382	-7,02542	-7,05694	-7,0803	-7,09716	-7,10891	-7,11671	-7,1215	-7,12402	-7,12489	-7,12457	-7,12341	-7,12171	-7,11965	-7,1174
Prestress		52,58783	-3,75153	-3,75153	-4,09804	-4,44077	-4,77542	-5,09735	-5,40172	-5,6839	-5,93998	-6,16721	-6,36424	-6,5312	-6,66948	-6,78143	-6,87002	-6,9385	-6,9901	-7,02787	-7,05459	-7,07266	-7,0841	-7,0906	-7,09352	-7,09395	-7,09273	-7,09051	-7,08775	-7,0848	-7,08192	-7,07925	-7,07691	-7,07495
		77,58783	-3,90781	-3,90781	-4,25704	-4,60374	-4,94327	-5,27017	-5,57838	-5,86196	-6,11587	-6,33672	-6,52314	-6,67573	-6,79673	-6,88954	-6,95814	-7,00667	-7,03908	-7,05893	-7,06932	-7,07282	-7,07153	-7,06711	-7,06085	-7,05371	-7,0464	-7,03941	-7,03307	-7,02759	-7,02308	-7,01957	-7,01705	-7,01547
		102,5878	-4,04677	-4,04677	-4,4012	-4,7549	-5,10305	-5,4391	-5,75517	-6,04326	-6,29667	-6,51116	-6,68545	-6,82103	-6,92151	-6,99177	-7,03718	-7,06297	-7,07391	-7,07409	-7,06687	-7,05495	-7,04042	-7,02482	-7,00931	-6,99468	-6,98144	-6,96991	-6,96025	-6,95249	-6,9466	-6,94247	-6,93997	-6,93897
		127,5878	-4,16388	-4,16388	-4,52583	-4,8899	-5,2515	-5,60254	-5,93222	-6,2292	-6,48424	-6,69202	-6,85172	-6,96646	-7,04203	-7,08545	-7,10389	-7,10391	-7,0911	-7,07002	-7,04422	-7,01637	-6,98844	-6,96178	-6,93731	-6,91558	-6,89687	-6,88127	-6,86874	-6,85914	-6,85226	-6,84787	-6,84569	-6,84549
		152,5878	-4,25464	-4,25464	-4,62542	-5,0033	-5,38478	-5,75934	-6,11111	-6,42319	-6,68238	-6,88214	-7,02303	-7,11119	-7,15582	-7,16698	-7,15409	-7,12513	-7,08645	-7,04288	-6,99797	-6,95418	-6,91319	-6,87604	-6,8433	-6,81522	-6,7918	-6,77288	-6,75817	-6,74733	-6,74	-6,73579	-6,73432	-6,73522
		177,5878	-4,31459	-4,31459	-4,69281	-5,08751	-5,49787	-5,90905	-6,29595	-6,63195	-6,89778	-7,08605	-7,2008	-7,25363	-7,25908	-7,23131	-7,18227	-7,12124	-7,05501	-6,98836	-6,92447	-6,86539	-6,81228	-6,76573	-6,72589	-6,69262	-6,66558	-6,64431	-6,62831	-6,61703	-6,60991	-6,60643	-6,6061	-6,60845
		202,5878	-4,3363	-4,3363	-4,71743	-5,12117	-5,54863	-5,98214	-6,39057	-6,74113	-7,01085	-7,19214	-7,29149	-7,324	-7,3075	-7,25843	-7,19007	-7,11226	-7,03193	-6,95367	-6,88044	-6,81396	-6,75511	-6,70421	-6,66117	-6,62564	-6,5971	-6,57496	-6,55856	-6,54726	-6,54043	-6,53746	-6,53782	-6,54098
		402,5878	-0,13474	-0,13474	-13,3932	-15,5304	-12,4117	-4,35708	-1,5026	-0,79992	-0,54117	-0,40681	-0,32577	-0,27172	-0,23243	-0,20246	-0,17912	-0,16084	-0,14658	-0,13555	-0,12713	-0,12082	-0,1162	-0,11294	-0,11075	-0,10942	-0,10875	-0,10859	-0,10883	-0,10936	-0,11011	-0,11102	-0,11203	-0,11311
		-347,412	0,100296	0,100296	0,10117	0,101544	0,101447	0,100913	0,099976	0,098671	0,097036	0,095105	0,092914	0,090498	0,08789	0,085123	0,082226	0,079227	0,076154	0,073029	0,069875	0,066712	0,063556	0,060423	0,057325	0,054274	0,051278	0,048344	0,045478	0,042682	0,03996	0,037313	0,034741	0,032244
		-167,412	-1,93538	-1,93538	-1,88098	-1,81476	-1,73827	-1,65304	-1,56055	-1,46232	-1,35986	-1,25463	-1,14811	-1,04169	-0,93668	-0,83429	-0,7356	-0,6415	-0,55274	-0,46989	-0,39335	-0,32335	-0,25996	-0,20313	-0,15269	-0,10839	-0,06986	-0,03672	-0,00854	0,015161	0,034841	0,050971	0,06401	0,074398
		-147,412	-2,50133	-2,50133	-2,43254	-2,34843	-2,25093	-2,14193	-2,02336	-1,89715	-1,76524	-1,62957	-1,49204	-1,35451	-1,21869	-1,08619	-0,9584	-0,83653	-0,72155	-0,61419	-0,51499	-0,42424	-0,34203	-0,2683	-0,20283	-0,14527	-0,09517	-0,05202	-0,01526	0,015705	0,041482	0,062672	0,079862	0,093615
		-122,412	-2,95704	-2,95704	-2,87827	-2,78129	-2,66822	-2,54125	-2,40257	-2,25447	-2,09925	-1,93925	-1,77679	-1,6141	-1,45331	-1,29633	-1,1449	-1,00045	-0,86417	-0,73695	-0,61939	-0,51185	-0,41443	-0,32704	-0,24939	-0,18108	-0,12156	-0,07022	-0,0264	0,010597	0,041492	0,066986	0,087765	0,104486
		-97,4122	-3,33018	-3,33018	-3,24425	-3,13761	-3,01252	-2,87131	-2,71645	-2,55048	-2,37605	-2,19585	-2,01258	-1,82886	-1,64716	-1,46976	-1,29864	-1,13549	-0,98166	-0,83814	-0,70562	-0,58447	-0,47478	-0,37642	-0,28905	-0,21218	-0,14518	-0,08735	-0,03794	0,003853	0,038821	0,067755	0,091419	0,110542
		-72,4122	-3,69719	-3,69719	-3,60474	-3,48896	-3,35221	-3,19699	-3,02598	-2,84203	-2,64813	-2,4474	-2,24294	-2,03783	-1,83496	-1,63694	-1,44608	-1,2643	-1,09312	-0,93364	-0,7866	-0,65236	-0,53099	-0,42227	-0,3258	-0,24097	-0,16708	-0,10331	-0,04881	-0,00269	0,035936	0,067946	0,094179	0,115434
		-47,4122	-4,05855	-4,05855	-3,96025	-3,83584	-3,68773	-3,51857	-3,33126	-3,12895	-2,91504	-2,69311	-2,4668	-2,23966	-2,01506	-1,79606	-1,58528	-1,3849	-1,19659	-1,02154	-0,86051	-0,71382	-0,58147	-0,46315	-0,35834	-0,26632	-0,18626	-0,11725	-0,0583	-0,00843	0,033331	0,067953	0,096348	0,119382
σyy		-22,4122	-4,41497	-4,41497	-4,31157	-4,17903	-4,0198	-3,83664	-3,63264	-3,41131	-3,17651	-2,93236	-2,68313	-2,43299	-2,18588	-1,94533	-1,71435	-1,49534	-1,29014	-1,09999	-0,9256	-0,76723	-0,62476	-0,49775	-0,38552	-0,28722	-0,20187	-0,12843	-0,06579	-0,01287	0,031414	0,068098	0,098173	0,122568
Load+		2,587832	-4,76743	-4,76743	-4,65975	-4,51963	-4,3495	-4,15214	-3,93084	-3,68947	-3,43245	-3,16461	-2,89096	-2,61647	-2,34576	-2,0829	-1,83131	-1,59366	-1,37187	-1,16718	-0,98022	-0,81111	-0,65955	-0,52493	-0,40636	-0,30283	-0,2132	-0,13626	-0,0708	-0,01561	0,030492	0,06862	0,099834	0,12512
Weight+		27,58783	-5,11724	-5,11724	-5,00623	-4,85915	-4,67831	-4,46644	-4,22695	-3,96411	-3,68302	-3,3894	-3,0893	-2,78863	-2,49287	-2,20675	-1,9341	-1,67781	-1,43984	-1,22135	-1,02281	-0,8441	-0,68468	-0,5437	-0,42005	-0,31249	-0,2197	-0,14032	-0,07299	-0,01639	0,030767	0,069666	0,101433	0,127107
Prestress		52,58783	-5,46608	-5,46608	-5,35279	-5,19954	-5,0083	-4,78151	-4,52261	-4,23629	-3,92856	-3,60633	-3,277	-2,94777	-2,62516	-2,31463	-2,02044	-1,74563	-1,4921	-1,2608	-1,0519	-0,86497	-0,69915	-0,55327	-0,42596	-0,31572	-0,22103	-0,14035	-0,07218	-0,01508	0,032316	0,071282	0,102994	0,128532
		77,58783	-5,81591	-5,81591	-5,70161	-5,54328	-5,34218	-5,10008	-4,82016	-4,50761	-4,16964	-3,81491	-3,45265	-3,09178	-2,7401	-2,40391	-2,0878	-1,79483	-1,52666	-1,28386	-1,06616	-0,8727	-0,70219	-0,5531	-0,42371	-0,31228	-0,21704	-0,13628	-0,06836	-0,01172	0,035095	0,07341	0,104453	0,129336
		102,5878	-6,16891	-6,16891	-6,05515	-5,89347	-5,68364	-5,42596	-5,12292	-4,78028	-4,40703	-4,01439	-3,61428	-3,21788	-2,83457	-2,47145	-2,13331	-1,82293	-1,5415	-1,28897	-1,06445	-0,8665	-0,6933	-0,54289	-0,41319	-0,30217	-0,20782	-0,12826	-0,06169	-0,00647	0,038927	0,075886	0,105664	0,12939
		127,5878	-6,527	-6,527	-6,41591	-6,25385	-6,03767	-5,76463	-5,43568	-5,05736	-4,64153	-4,20343	-3,75893	-3,32223	-2,9045	-2,51345	-2,15371	-1,82736	-1,53471	-1,27481	-1,04594	-0,84591	-0,67232	-0,5227	-0,39461	-0,28568	-0,19372	-0,11663	-0,05253	0,00032	0,043504	0,078439	0,106397	0,12851
		152,5878	-6,89107	-6,89107	-6,78589	-6,629	-6,41136	-6,12419	-5,76541	-5,34293	-4,87367	-4,37943	-3,88195	-3,39937	-2,94457	-2,52536	-2,14541	-1,80552	-1,50457	-1,24039	-1,01018	-0,81091	-0,63951	-0,49299	-0,36851	-0,26344	-0,17534	-0,10201	-0,04144	0,008156	0,048395	0,080704	0,106352	0,126457
		177,5878	-7,25919	-7,25919	-7,16539	-7,02447	-6,81534	-6,51725	-6,12255	-5,6423	-5,10291	-4,53728	-3,97589	-3,44147	-2,94793	-2,50181	-2,10467	-1,75503	-1,44983	-1,18527	-0,95734	-0,76206	-0,59568	-0,45468	-0,33588	-0,23639	-0,15361	-0,08522	-0,02916	0,016395	0,053052	0,08223	0,105169	0,122957
		202,5878	-6,72828	-6,72828	-6,66262	-6,56797	-6,40563	-6,13785	-5,75011	-5,25877	-4,7025	-4,12604	-3,56631	-3,04681	-2,57867	-2,16468	-1,80301	-1,48969	-1,21995	-0,98894	-0,79203	-0,62495	-0,48386	-0,36528	-0,26616	-0,18377	-0,11574	-0,05996	-0,01458	0,021996	0,051175	0,074179	0,09207	0,105766
		402,5878	-31,1487	-31,1487	-10,8247	-3,23216	-19,0316	-2,23739	-0,86936	-0,23719	-0,19563	-0,12401	-0,09768	-0,07822	-0,06585	-0,05655	-0,0496	-0,04431	-0,0403	-0,03728	-0,03501	-0,0333	-0,032	-0,03099	-0,03016	-0,02946	-0,02882	-0,0282	-0,02757	-0,0269	-0,02618	-0,0254	-0,02454	-0,02361
		-347,412	0,975461	0,975461	0,924165	0,849408	0,752496	0,635036	0,499192	0,348732	0,194419	0,078555	0,036948	0,023746	0,017792	0,014395	0,012164	0,010557	0,009326	0,00834	0,007525	0,006834	0,00624	0,005721	0,005264	0,004858	0,004496	0,004172	0,00388	0,003617	0,00338	0,003165	0,00297	0,002793
		-167,412	0,759531	0,759531	0,981511	1,211328	1,443845	1,674753	1,900464	2,118016	2,325011	2,519557	2,700233	2,866041	3,016372	3,150964	3,269858	3,373358	3,461979	3,536411	3,597473	3,646076	3,683187	3,709802	3,726918	3,735514	3,736534	3,730875	3,719377	3,702818	3,681912	3,657303	3,629571	3,599231
		-147,412	0,839306	0,839306	1,065297	1,298178	1,533135	1,76606	1,993474	2,212476	2,420696	2,616267	2,797793	2,964314	3,115272	3,250467	3,370012	3,47428	3,563856	3,639487	3,70204	3,752458	3,791724	3,820836	3,840781	3,852513	3,856946	3,854938	3,847289	3,834732	3,817939	3,797511	3,77399	3,747853
		-122,412	0,949455	0,949455	1,181597	1,419397	1,658338	1,894501	2,12452	2,345562	2,555309	2,751944	2,934131	3,100989	3,252055	3,387236	3,506758	3,611108	3,700978	3,777206	3,840731	3,892547	3,933671	3,965109	3,987841	4,002799	4,01086	4,012839	4,009485	4,001479	3,989437	3,973909	3,955386	3,934298
		-97,4122	1,015921	1,015921	1,242614	1,473945	1,705767	1,934393	2,156603	2,369658	2,571307	2,7598	2,933881	3,092764	3,236103	3,363934	3,476616	3,574765	3,659187	3,730814	3,790655	3,839745	3,879115	3,909762	3,93263	3,948603	3,958494	3,963044	3,96292	3,958724	3,950987	3,940181	3,92672	3,910966
		-72,4122	1,085562	1,085562	1,307326	1,532954	1,758533	1,980504	2,195703	2,401406	2,595377	2,775895	2,941765	3,092303	3,227298	3,346948	3,451784	3,542594	3,620339	3,686085	3,740941	3,78601	3,82236	3,850993	3,872835	3,888727	3,899424	3,905598	3,907839	3,906667	3,902533	3,895827	3,886887	3,876003
		-47,4122	1,155712	1,155712	1,373133	1,593885	1,81417	2,030444	2,239501	2,438554	2,625315	2,798052	2,95562	3,097446	3,223483	3,334134	3,430153	3,512548	3,58248	3,641186	3,689903	3,729828	3,762078	3,787671	3,807519	3,822425	3,833088	3,84011	3,844006	3,845211	3,844095	3,840967	3,836087	3,82967
σ1		-22,4122	1,223643	1,223643	1,437441	1,654278	1,87035	2,08202	2,285933	2,479142	2,659233	2,824421	2,973595	3,106317	3,222749	3,323557	3,409783	3,482711	3,543755	3,594356	3,635911	3,66972	3,69696	3,718668	3,735741	3,748941	3,758906	3,766166	3,771155	3,774225	3,775659	3,775684	3,774479	3,772189
σxx		2,587832	1,286614	1,286614	1,497696	1,71176	1,924892	2,133247	2,333197	2,521518	2,695575	2,853475	2,994141	3,1173	3,223398	3,313445	3,388852	3,451255	3,50237	3,543883	3,577366	3,604235	3,625724	3,642882	3,656581	3,667534	3,67631	3,683358	3,689026	3,693575	3,697201	3,700047	3,702212	3,703765
τxy		27,58783	1,341939	1,341939	1,551416	1,764062	1,97577	2,182361	2,379781	2,564368	2,733141	2,884034	3,016006	3,12902	3,223907	3,302142	3,365611	3,416389	3,456555	3,488068	3,512691	3,531947	3,547117	3,559243	3,569157	3,577504	3,584771	3,591315	3,597387	3,603155	3,608724	3,614148	3,619447	3,624615
		52,58783	1,387057	1,387057	1,596224	1,809034	2,021127	2,227851	2,424511	2,60678	2,771152	2,915302	3,038254	3,140322	3,222883	3,288048	3,33832	3,376312	3,404523	3,425209	3,440315	3,451455	3,459926	3,466737	3,47265	3,478219	3,48383	3,489733	3,496075	3,502922	3,510283	3,518125	3,526387	3,53499
		77,58783	1,419608	1,419608	1,629872	1,844634	2,059275	2,26849	2,46663	2,648349	2,809346	2,946936	3,060279	3,150243	3,219005	3,269548	3,305177	3,329148	3,344429	3,353572	3,358674	3,361396	3,363005	3,364434	3,366337	3,36915	3,373132	3,378413	3,385023	3,392921	3,402017	3,41219	3,4233	3,435199
		102,5878	1,437505	1,437505	1,650224	1,868877	2,088665	2,303387	2,505927	2,689345	2,848135	2,979136	3,081817	3,157952	3,210918	3,244898	3,264216	3,272877	3,27433	3,27138	3,266214	3,260464	3,255302	3,251524	3,249634	3,249911	3,252469	3,257296	3,264297	3,273319	3,284174	3,296653	3,310542	3,325628

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
-6,01523	-6,27382	-6,53024	-6,78449	-7,03659	-7,28658	-7,53446	-7,78027	-8,024	-8,26567	-8,50526	-8,74275	-8,97811	-9,21128	-9,4422	-9,67079	-9,89697	-10,1206	-10,3417	-10,56	-10,7755	-10,9881	-11,1977	-11,4044	-11,608	-11,8087	-12,0066	-12,2021	-12,3955	-12,5876	-12,7791	-12,9714	-13,1661	-13,3652
-8,11208	-8,21404	-8,31776	-8,42322	-8,53038	-8,63924	-8,74976	-8,86195	-8,97578	-9,09127	-9,20843	-9,32729	-9,44788	-9,57026	-9,69449	-9,82065	-9,94882	-10,0791	-10,2116	-10,3464	-10,4836	-10,6232	-10,7654	-10,9101	-11,0574	-11,207	-11,3587	-11,5122	-11,6669	-11,8221	-11,9766	-12,1291	-12,2774	-12,4192
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0,104463	0,112901	0,119384	0,124323	0,128085	0,130993	0,133323	0,135306	0,137129	0,13893	0,140806	0,142805	0,144926	0,147123	0,149293	0,15128	0,152869	0,153775	0,153645	0,15204	0,148432	0,142189	0,132562	0,118666	0,099463	0,073741	0,040088	-0,00314	-0,05785	-0,12623	-0,21081	-0,31452	-0,44067	-0,59304
0,117766	0,128181	0,136258	0,142473	0,147251	0,150963	0,153929	0,156413	0,158628	0,160736	0,162843	0,165003	0,167214	0,169419	0,171499	0,173273	0,174492	0,174834	0,173893	0,171177	0,166093	0,157936	0,145875	0,128943	0,106009	0,075768	0,036713	-0,01289	-0,07501	-0,15191	-0,24616	-0,36065	-0,49861	-0,66365
0,12581	0,137858	0,147266	0,154559	0,160203	0,164607	0,168117	0,171025	0,173562	0,175902	0,178159	0,180392	0,182596	0,184705	0,18659	0,188052	0,188819	0,188542	0,186787	0,183024	0,176623	0,16684	0,152804	0,133508	0,107788	0,07431	0,031554	-0,02221	-0,08892	-0,17078	-0,27023	-0,38998	-0,53298	-0,70247
0,132458	0,145944	0,156521	0,164758	0,171157	0,176158	0,180135	0,183399	0,186199	0,18872	0,191082	0,193346	0,195505	0,197488	0,199153	0,200289	0,200606	0,199732	0,19721	0,192484	0,184897	0,173677	0,157929	0,136623	0,108582	0,07247	0,026779	-0,03018	-0,10029	-0,18564	-0,28851	-0,41137	-0,55689	-0,72785
0,137862	0,152529	0,164059	0,173058	0,18006	0,185532	0,189871	0,193406	0,196396	0,199036	0,201453	0,203708	0,205793	0,207631	0,209074	0,209896	0,209797	0,208389	0,205197	0,199648	0,191069	0,178673	0,161555	0,138679	0,108874	0,070824	0,023057	-0,03605	-0,1083	-0,19563	-0,30013	-0,42404	-0,56967	-0,7394
0,142143	0,157685	0,169909	0,179452	0,186876	0,192669	0,197246	0,200947	0,204044	0,206738	0,209159	0,211369	0,213359	0,215047	0,216279	0,216824	0,216371	0,214524	0,210797	0,204611	0,195285	0,182029	0,16394	0,139996	0,109046	0,06981	0,020876	-0,0393	-0,11241	-0,20022	-0,30465	-0,42765	-0,57121	-0,73731
0,145387	0,161461	0,174089	0,183932	0,191576	0,197522	0,202199	0,205957	0,209072	0,211751	0,214126	0,216258	0,218138	0,219682	0,220732	0,221053	0,22033	0,218164	0,214068	0,207461	0,197666	0,183902	0,165282	0,140806	0,109361	0,069718	0,020537	-0,03963	-0,11235	-0,19923	-0,30197	-0,42228	-0,56185	-0,72226
0,147634	0,163874	0,176597	0,186484	0,194134	0,200058	0,204692	0,208392	0,211436	0,214032	0,216314	0,218341	0,220104	0,221517	0,222423	0,222586	0,221692	0,219345	0,215061	0,208269	0,198304	0,184404	0,165705	0,141247	0,109962	0,070686	0,022159	-0,03697	-0,1081	-0,19273	-0,29232	-0,40837	-0,54227	-0,69528
0,148877	0,164909	0,177414	0,187085	0,194526	0,200254	0,204705	0,208234	0,211121	0,21357	0,215715	0,217615	0,219259	0,220562	0,22137	0,221448	0,220489	0,218104	0,213823	0,207087	0,197254	0,183588	0,165263	0,141361	0,110873	0,072706	0,025689	-0,03142	-0,09989	-0,18106	-0,27621	-0,38661	-0,51341	-0,65762
0,149058	0,164515	0,176499	0,185704	0,192732	0,198098	0,202233	0,205488	0,208138	0,210384	0,212355	0,21411	0,215637	0,216855	0,217611	0,217679	0,216761	0,214481	0,210386	0,203941	0,194531	0,181456	0,163933	0,141096	0,112002	0,075634	0,030914	-0,02329	-0,08812	-0,16476	-0,25434	-0,35792	-0,47645	-0,6107
0,148075	0,162614	0,173794	0,182303	0,188734	0,19359	0,197293	0,200184	0,202529	0,204523	0,206291	0,207889	0,209305	0,210461	0,21121	0,211337	0,210558	0,208514	0,204775	0,198836	0,190116	0,177956	0,161623	0,140313	0,113149	0,079199	0,037475	-0,01304	-0,07338	-0,14458	-0,22762	-0,32339	-0,43267	-0,55607
0,145783	0,159099	0,16923	0,176848	0,182526	0,18675	0,189927	0,192381	0,194369	0,196075	0,197617	0,199049	0,200359	0,201474	0,202255	0,202501	0,201942	0,200245	0,197007	0,191757	0,183954	0,172987	0,15818	0,138792	0,11402	0,083015	0,044885	-0,00128	-0,05641	-0,1214	-0,1971	-0,28426	-0,38353	-0,49536
0,142002	0,153846	0,162734	0,169308	0,174116	0,177621	0,180204	0,182174	0,18377	0,185164	0,186466	0,187727	0,188936	0,190025	0,190866	0,191272	0,190995	0,189727	0,187099	0,182678	0,175969	0,166414	0,153397	0,136245	0,114234	0,086599	0,052542	0,011249	-0,03809	-0,09626	-0,16398	-0,24191	-0,33056	-0,43028
0,136537	0,146729	0,154239	0,159672	0,163542	0,166278	0,168236	0,169699	0,170887	0,17196	0,173017	0,174106	0,175216	0,176285	0,177197	0,177783	0,177819	0,177028	0,175074	0,171569	0,166068	0,15807	0,147024	0,13233	0,113341	0,089381	0,059745	0,02372	-0,0194	-0,0703	-0,12959	-0,19782	-0,27541	-0,36264
0,116062	0,123643	0,129093	0,132911	0,135519	0,137267	0,138443	0,139278	0,139948	0,140583	0,141262	0,142023	0,142858	0,143717	0,144509	0,145098	0,145308	0,144918	0,143663	0,141235	0,137283	0,131412	0,123188	0,112138	0,097758	0,079516	0,056865	0,029251	-0,00387	-0,04302	-0,08868	-0,14124	-0,20103	-0,26823
-0,0226	-0,02152	-0,02036	-0,01912	-0,01781	-0,01643	-0,01498	-0,01347	-0,01189	-0,01024	-0,00854	-0,00677	-0,00494	-0,00305	-0,00109	0,000929	0,003016	0,005173	0,007402	0,009705	0,012084	0,014542	0,017083	0,019706	0,022415	0,02521	0,02809	0,031054	0,034101	0,037225	0,040423	0,043688	0,04701	0,050379
0,002632	0,002485	0,002351	0,002228	0,002115	0,002011	0,001914	0,001825	0,001742	0,001664	0,001592	0,001523	0,001458	0,001396	0,001337	0,001281	0,001227	0,001175	0,001125	0,001077	0,00103	0,000985	0,000943	0,000902	0,000864	0,000829	0,000797	0,000769	0,000747	0,00073	0,000721	0,000722	0,000736	0,000766
3,566732	3,532468	3,496777	3,459946	3,422216	3,383789	3,344831	3,305477	3,265836	3,226001	3,186045	3,146035	3,106033	3,066101	3,026306	2,986728	2,947462	2,908624	2,870358	2,832838	2,796278	2,760931	2,727101	2,695141	2,665461	2,638535	2,614896	2,595147	2,579956	2,570054	2,566236	2,569341	2,580241	2,599808
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3,911023	3,885891	3,859184	3,831144	3,801977	3,771857	3,74093	3,709318	3,677128	3,644447	3,611356	3,57793	3,544241	3,510367	3,47639	3,442409	3,408536	3,374906	3,341679	3,309046	3,27723	3,246493	3,217138	3,189506	3,163987	3,141011	3,121049	3,104605	3,092213	3,084415	3,081747	3,084705	3,093702	3,109008
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3,863423	3,849358	3,833989	3,817467	3,799923	3,781464	3,762184	3,742163	3,721472	3,700173	3,678328	3,655994	3,633234	3,610115	3,586713	3,563116	3,539426	3,515762	3,492264	3,469095	3,44644	3,424511	3,403542	3,383795	3,365549	3,349098	3,334746	3,322789	3,3135	3,307109	3,303767	3,303511	3,306204	3,31147
3,821898	3,81292	3,802861	3,791825	3,779898	3,767153	3,753651	3,739446	3,724585	3,709113	3,693074	3,676512	3,659477	3,642023	3,624213	3,606123	3,587838	3,56946	3,551107	3,532914	3,515036	3,497644	3,480926	3,465085	3,450331	3,436879	3,424932	3,414674	3,406243	3,399714	3,39506	3,392115	3,390521	3,389661
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3,629628	3,634452	3,639049	3,643376	3,647392	3,651058	3,654337	3,6572	3,65962	3,661576	3,663052	3,664039	3,664531	3,66453	3,66404	3,663073	3,661643	3,65977	3,657476	3,654785	3,65172	3,648299	3,644536	3,640427	3,635953	3,63106	3,625655	3,619588	3,612632	3,604467	3,594646	3,582571	3,567459	3,548307
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3,447739	3,460776	3,474175	3,487809	3,501566	3,515344	3,529054	3,542617	3,555966	3,569042	3,581793	3,594174	3,606145	3,617667	3,628705	3,63922	3,649172	3,658517	3,667203	3,675168	3,682335	3,688612	3,693883	3,698003	3,700795	3,702034	3,701443	3,698678	3,693315	3,684836	3,672609	3,655874	3,633722	3,605084
3,341707	3,358589	3,376097	3,394073	3,412375	3,430878	3,449473	3,468063	3,486568	3,504912	3,523033	3,540871	3,558372	3,575481	3,592144	3,608301	3,623887	3,638827	3,653033	3,666402	3,678809	3,690106	3,700117	3,708628	3,715386	3,720085	3,722363	3,721789	3,717852	3,70995	3,697378	3,679316	3,654819	3,622808
3,22624	3,246785	3,268189	3,290266	3,312855	3,335812	3,359015	3,382355	3,405741	3,42909	3,45233	3,475393	3,498214	3,520727	3,542861	3,56454	3,585675	3,606165	3,625889	3,644704	3,662443	3,678905	3,693854	3,707012	3,718054	3,726597	3,732198	3,734343	3,73244	3,725811	3,713682	3,695182	3,669331	3,635051
3,101926	3,125933	3,150991	3,176896	3,203472	3,230565	3,258047	3,285804	3,31374	3,341771	3,369821	3,397817	3,42569	3,453367	3,480767	3,5078	3,53436	3,560322	3,585539	3,609835	3,633	3,654787	3,674907	3,693019	3,708731	3,721589	3,731072	3,736588	3,737467	3,732955	3,722215	3,704321	3,678263	3,642951
2,969466	2,996703	3,025134	3,054545	3,084757	3,115614	3,146988	3,178767	3,21086	3,243184	3,275668	3,308241	3,340834	3,373373	3,405774	3,43794	3,469753	3,501072	3,531729	3,561519	3,590199	3,617483	3,643031	3,66645	3,687283	3,70501	3,719037	3,728696	3,73324	3,731841	3,723594	3,707515	3,682552	3,647593
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2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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-9,5576	-9,49515	-9,42373	-9,34308	-9,25325	-9,15472	-9,04838	-8,93565	-8,81836	-8,69879	-8,57952	-8,46329	-8,35284	-8,25078	-8,15938	-8,08051	-8,0156	-7,96566	-7,93131	-7,91288	-7,91288
-9,26178	-9,19321	-9,11766	-9,035	-8,94538	-8,84925	-8,74746	-8,64118	-8,53199	-8,42171	-8,31243	-8,20634	-8,1056	-8,01228	-7,92821	-7,85491	-7,79359	-7,74513	-7,71009	-7,6888	-7,6888
-8,96479	-8,89121	-8,81264	-8,729	-8,64046	-8,54744	-8,45065	-8,35107	-8,24993	-8,1487	-8,04899	-7,95249	-7,86091	-7,77583	-7,69867	-7,63066	-7,57276	-7,52569	-7,48994	-7,46579	-7,46579
-8,66468	-8,58704	-8,50637	-8,42266	-8,33604	-8,24685	-8,15564	-8,06315	-7,97031	-7,87821	-7,78805	-7,70106	-7,61849	-7,54152	-7,47119	-7,40842	-7,35393	-7,30827	-7,27183	-7,24482	-7,24482
-8,35927	-8,27835	-8,19643	-8,11348	-8,02961	-7,94505	-7,86015	-7,7754	-7,69141	-7,60891	-7,52866	-7,4515	-7,37822	-7,30959	-7,24632	-7,18899	-7,1381	-7,094	-7,05696	-7,02713	-7,02713
-8,03928	-7,95395	-7,86958	-7,78616	-7,70375	-7,62244	-7,54242	-7,46394	-7,3873	-7,31288	-7,24108	-7,17231	-7,10699	-7,04551	-6,98824	-6,93548	-6,88749	-6,84446	-6,80653	-6,77378	-6,77378
-4,27557	-3,96871	-3,66474	-3,36473	-3,06984	-2,78129	-2,50039	-2,22846	-1,96688	-1,717	-1,48019	-1,25776	-1,05096	-0,86094	-0,68876	-0,53535	-0,40149	-0,2878	-0,19473	-0,12257	-0,12257
-0,1053	-0,11126	-0,11954	-0,13076	-0,14571	-0,16541	-0,19116	-0,22468	-0,26833	-0,32573	-0,40387	-0,51979	-0,7321	-1,28258	-3,48302	-11,4212	-12,6181	-12,9972	-13,2814	-0,04514	-0,04514
-6,31713	-6,39692	-6,48751	-6,58726	-6,69296	-6,79911	-6,89688	-6,97271	-7,00682	-6,9725	-6,83768	-6,57117	-6,15347	-5,58856	-4,90937	-4,17074	-3,43118	-2,732	-2,085	-1,47324	-1,47324
-6,57031	-6,63754	-6,71166	-6,79028	-6,86945	-6,94308	-7,00209	-7,03355	-7,01975	-6,9382	-6,76347	-6,47233	-6,05179	-5,50733	-4,8662	-4,17167	-3,46944	-2,79231	-2,15105	-1,53469	-1,53469
-6,8868	-6,93832	-6,99184	-7,04405	-7,09007	-7,12304	-7,13361	-7,1096	-7,0359	-6,89532	-6,67072	-6,34879	-5,92468	-5,40579	-4,81224	-4,17284	-3,51726	-2,86771	-2,23361	-1,6115	-1,6115
-6,94866	-6,98117	-7,01123	-7,03507	-7,04756	-7,04194	-7,00967	-6,94038	-6,82225	-6,64302	-6,39172	-6,06117	-5,65046	-5,16655	-4,62392	-4,04184	-3,43987	-2,83329	-2,23015	-1,6312	-1,6312
-6,985	-6,99853	-7,00594	-7,00332	-6,98567	-6,94675	-6,87915	-6,7744	-6,62353	-6,41792	-6,15063	-5,81792	-5,42058	-4,96459	-4,46053	-3,92182	-3,36202	-2,79224	-2,21951	-1,64673	-1,64673
-6,99943	-6,99476	-6,98105	-6,9545	-6,91045	-6,84341	-6,74713	-6,61489	-6,43997	-6,21637	-5,93973	-5,60824	-5,22338	-4,7901	-4,31633	-3,81178	-3,28632	-2,74848	-2,20446	-1,65818	-1,65818
-6,99522	-6,97363	-6,94078	-6,89309	-6,8264	-6,73598	-6,61668	-6,46325	-6,2707	-6,03488	-5,75306	-5,42457	-5,05106	-4,63664	-4,1874	-3,71065	-3,2139	-2,70399	-2,18647	-1,66561	-1,66561
-6,97528	-6,93838	-6,88856	-6,82258	-6,73677	-6,62715	-6,48954	-6,31986	-6,11444	-5,87041	-5,58613	-5,26152	-4,89828	-4,49981	-4,07093	-3,61736	-3,14506	-2,65969	-2,16626	-1,66905	-1,66905
-6,94211	-6,89169	-6,82715	-6,74562	-6,64392	-6,51873	-6,36669	-6,18465	-5,96992	-5,72053	-5,43555	-5,11526	-4,76128	-4,3765	-3,96486	-3,53096	-3,07971	-2,61594	-2,14416	-1,66852	-1,66852
-6,89785	-6,83577	-6,75876	-6,66427	-6,54958	-6,41195	-6,24868	-6,05736	-5,83602	-5,58333	-5,29882	-4,98301	-4,63741	-4,26452	-3,86764	-3,45062	-3,01761	-2,57281	-2,1203	-1,66403	-1,66403
-6,84428	-6,77246	-6,68516	-6,58012	-6,45506	-6,30768	-6,13586	-5,93773	-5,71186	-5,45739	-5,17417	-4,86282	-4,5248	-4,1623	-3,77815	-3,37566	-2,95844	-2,53022	-2,0947	-1,65559	-1,65559
-6,78289	-6,70325	-6,60776	-6,49446	-6,36137	-6,20663	-6,02851	-5,8256	-5,59685	-5,34174	-5,06034	-4,75337	-4,42217	-4,06874	-3,69557	-3,30558	-2,90197	-2,48808	-2,06735	-1,6432	-1,6432
-6,71494	-6,6294	-6,52778	-6,40834	-6,26941	-6,1094	-5,92695	-5,72096	-5,49068	-5,23582	-4,95662	-4,65383	-4,32875	-3,98319	-3,61942	-3,24007	-2,84801	-2,44634	-2,03821	-1,62687	-1,62687
-6,64145	-6,55195	-6,44622	-6,32271	-6,17997	-6,01664	-5,83162	-5,62402	-5,39334	-5,13946	-4,8627	-4,56385	-4,24417	-3,90535	-3,54948	-3,17899	-2,79654	-2,40499	-2,00732	-1,60659	-1,60659
-6,56327	-6,47179	-6,36399	-6,23845	-6,09387	-5,92907	-5,7431	-5,53526	-5,30519	-5,05287	-4,77871	-4,4835	-4,16849	-3,83527	-3,48583	-3,12244	-2,74763	-2,3641	-1,9747	-1,58236	-1,58236
-6,5231	-6,43114	-6,32281	-6,19677	-6,05176	-5,88667	-5,70063	-5,493	-5,26347	-5,01207	-4,73924	-4,44578	-4,1329	-3,8022	-3,4556	-3,09533	-2,72384	-2,34379	-1,95797	-1,56925	-1,56925
-0,14503	-0,1438	-0,14209	-0,13988	-0,13711	-0,13377	-0,12982	-0,12525	-0,12005	-0,11423	-0,1078	-0,10078	-0,09321	-0,08513	-0,0766	-0,06768	-0,05844	-0,04895	-0,03929	-0,02955	-0,02955
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-0,62578	-0,8075	-1,0248	-1,28335	-1,58937	-1,94962	-2,37105	-2,86021	-3,42179	-4,05592	-4,75221	-5,48334	-6,19893	-6,83306	-7,32266	-7,63577	-7,7863	-7,82526	-7,81574	-7,80454	-7,80454
-0,77591	-0,99407	-1,25282	-1,5579	-1,9154	-2,33147	-2,81174	-3,36034	-3,9781	-4,65929	-5,38762	-6,13179	-6,8458	-7,47552	-7,97427	-8,31893	-8,51873	-8,60995	-8,63854	-8,6418	-8,6418
-0,85974	-1,09119	-1,36254	-1,6785	-2,04362	-2,46196	-2,93632	-3,46726	-4,05137	-4,67924	-5,33318	-5,98624	-6,60387	-7,14964	-7,5938	-7,9218	-8,13799	-8,26238	-8,32151	-8,33721	-8,33721
-0,90188	-1,13477	-1,40474	-1,71522	-2,06919	-2,46869	-2,91422	-3,40381	-3,93187	-4,48804	-5,05631	-5,61521	-6,13978	-6,60538	-6,99258	-7,29145	-7,50319	-7,63807	-7,71035	-7,73207	-7,73207
-0,92714	-1,15759	-1,42191	-1,72241	-2,06072	-2,43739	-2,85132	-3,29911	-3,77438	-4,26715	-4,7637	-5,24718	-5,6992	-6,10236	-6,44309	-6,71392	-6,91414	-7,04855	-7,12449	-7,14836	-7,14836
-0,93555	-1,16031	-1,41559	-1,70277	-2,02245	-2,3741	-2,75565	-3,16306	-3,58989	-4,02711	-4,46327	-4,88507	-5,27866	-5,63122	-5,93272	-6,17709	-6,36256	-6,49082	-6,56532	-6,58926	-6,58926
-0,92777	-1,14422	-1,38788	-1,6594	-1,95865	-2,28439	-2,63403	-3,00334	-3,38625	-3,77485	-4,15961	-4,52995	-4,87518	-5,1855	-5,45311	-5,67288	-5,84247	-5,96185	-6,0323	-6,05523	-6,05523
-0,90494	-1,111	-1,34115	-1,59549	-1,87337	-2,17315	-2,49202	-2,82584	-3,16909	-3,51492	-3,85541	-4,18204	-4,48633	-4,76058	-4,99848	-5,19557	-5,34931	-5,45874	-5,52393	-5,5453	-5,5453
-0,86847	-1,06257	-1,27787	-1,51411	-1,77029	-2,04456	-2,33412	-2,63506	-2,94246	-3,2504	-3,55229	-3,84116	-4,11016	-4,35305	-4,56461	-4,74093	-4,87943	-4,97872	-5,03822	-5,05782	-5,05782
-0,81999	-1,00095	-1,20051	-1,41814	-1,65266	-1,90219	-2,16398	-2,43447	-2,7093	-2,9834	-3,25122	-3,50699	-3,74508	-3,96032	-4,14834	-4,30565	-4,4298	-4,51921	-4,573	-4,59076	-4,59076
-0,76121	-0,92818	-1,11141	-1,31024	-1,52339	-1,74901	-1,98454	-2,22676	-2,47184	-2,71541	-2,95277	-3,17912	-3,38975	-3,58032	-3,7471	-3,88702	-3,99778	-4,07779	-4,12604	-4,142	-4,142
-0,69392	-0,84629	-1,01286	-1,19286	-1,38504	-1,58762	-1,79826	-2,01408	-2,23173	-2,44747	-2,65729	-2,85712	-3,04302	-3,21131	-3,35876	-3,4827	-3,581	-3,65215	-3,69513	-3,70937	-3,70937
-0,61997	-0,75731	-0,907	-1,06826	-1,23989	-1,42023	-1,60717	-1,79817	-1,99031	-2,18036	-2,36493	-2,54055	-2,70387	-2,85177	-2,98146	-3,0906	-3,17728	-3,24011	-3,27809	-3,29069	-3,29069
-0,54121	-0,66324	-0,79595	-0,93859	-1,09005	-1,24883	-1,41305	-1,58049	-1,74862	-1,91467	-2,07575	-2,22892	-2,37132	-2,5003	-2,61347	-2,70877	-2,78453	-2,83949	-2,87274	-2,88376	-2,88376
-0,45958	-0,56609	-0,68177	-0,80591	-0,93752	-1,07527	-1,21751	-1,36233	-1,50756	-1,65084	-1,78972	-1,92172	-2,04442	-2,15556	-2,25311	-2,3353	-2,40069	-2,44814	-2,47686	-2,48638	-2,48638
-0,34288	-0,42485	-0,5138	-0,60917	-0,71018	-0,81578	-0,92472	-1,03553	-1,14656	-1,25602	-1,36206	-1,46282	-1,55647	-1,6413	-1,71578	-1,77855	-1,8285	-1,86477	-1,88674	-1,89403	-1,89403
0,053783	0,057209	0,060639	0,064058	0,067447	0,070784	0,074051	0,077223	0,08028	0,0832	0,08596	0,08854	0,090918	0,093077	0,094999	0,096669	0,098074	0,099205	0,100053	0,100614	0,100614
0,000817	0,000898	0,001019	0,001198	0,001458	0,001838	0,002395	0,003216	0,004438	0,006292	0,00924	0,014478	0,026764	0,073053	0,40149	2,508099	3,169795	4,149291	5,116121	7,12E-05	7,12E-05
2,62886	2,668082	2,7179	2,778267	2,848341	2,925967	3,006865	3,083437	3,143188	3,167241	3,130385	3,004759	2,76915	2,421519	1,988626	1,522711	1,083237	0,712993	0,426268	0,216646	0,216646
2,84483	2,878807	2,921113	2,971062	3,027055	3,0861	3,143114	3,189985	3,214474	3,199536	3,124076	2,966902	2,71418	2,368684	1,955162	1,516449	1,099652	0,739715	0,451439	0,234318	0,234318
3,130665	3,158367	3,191292	3,227873	3,265484	3,300034	3,32546	3,3332	3,311866	3,247532	3,125312	2,932652	2,664122	2,326022	1,938249	1,531206	1,138081	0,786085	0,491542	0,261528	0,261528
3,233198	3,2514	3,271558	3,29155	3,308236	3,317185	3,312397	3,286138	3,229058	3,13087	2,981841	2,775156	2,509719	2,192439	1,838719	1,470349	1,111202	0,78247	0,499787	0,273485	0,273485
3,318609	3,326483	3,333386	3,33689	3,333679	3,319391	3,288528	3,234508	3,149988	3,027592	2,861114	2,647118	2,386596	2,086104	1,757805	1,41809	1,0851	0,776045	0,505418	0,284669	0,284669
3,388588	3,385926	3,379778	3,367613	3,346172	3,311417	3,258546	3,182164	3,076661	2,936856	2,758907	2,541378	2,286224	1,999391	1,690722	1,373085	1,060918	0,76865	0,509526	0,29504	0,29504
3,444935	3,432015	3,41351	3,386931	3,349234	3,29682	3,225631	3,131355	3,009788	2,857364	2,671818	2,4529	2,202987	1,927401	1,634322	1,334235	1,039063	0,761203	0,512687	0,304544	0,304544
3,489449	3,466903	3,437055	3,397558	3,345655	3,278232	3,191936	3,083382	2,949475	2,787823	2,59722	2,378134	2,133092	1,866874	1,586448	1,300635	1,019575	0,754114	0,515176	0,313113	0,313113
3,523857	3,492565	3,452584	3,401757	3,337651	3,257624	3,158949	3,039016	2,895589	2,72713	2,533156	2,314572	2,073935	1,815576	1,545573	1,271542	1,002315	0,747521	0,517096	0,320671	0,320671
3,549778	3,510791	3,461991	3,401437	3,327016	3,23652	3,127766	2,998771	2,847963	2,674436	2,478206	2,260455	2,023714	1,771958	1,510596	1,246356	0,987077	0,741419	0,518461	0,327139	0,327139
3,568716	3,523199	3,466948	3,398237	3,315253	3,216171	3,099267	2,963066	2,806512	2,629167	2,431403	2,214585	1,981201	1,734947	1,48073	1,224606	0,973651	0,735742	0,519232	0,33243	0,33243
3,582073	3,531274	3,468963	3,393616	3,303687	3,197681	3,074257	2,932345	2,771294	2,59102	2,392159	2,176202	1,9456	1,703834	1,455433	1,205945	0,96185	0,730403	0,519345	0,336453	0,336453
3,591161	3,536398	3,469437	3,388931	3,293564	3,182117	3,053559	2,90715	2,742557	2,55997	2,360227	2,144918	1,916469	1,678205	1,434375	1,190144	0,951537	0,725315	0,518728	0,339108	0,339108
3,59723	3,539894	3,469723	3,385512	3,286132	3,170589	3,038102	2,888195	2,720783	2,536279	2,335685	2,120676	1,893675	1,657903	1,417413	1,177095	0,942633	0,720411	0,517301	0,340288	0,340288
3,601488	3,543068	3,471179	3,384726	3,282719	3,164337	3,028995	2,87642	2,706734	2,520527	2,318943	2,103746	1,87738	1,643018	1,404594	1,166811	0,935124	0,715649	0,514986	0,339874	0,339874
3,642498	3,584497	3,512392	3,425117	3,321737	3,201506	3,063935	2,908862	2,736524	2,547625	2,343408	2,125713	1,897029	1,66054	1,420153	1,180516	0,947005	0,725663	0,523039	0,345881	0,345881
0,004914	0,005203	0,005501	0,005805	0,006112	0,006419	0,006722	0,007018	0,007301	0,007567	0,00781	0,008024	0,008203	0,008338	0,008417	0,008424	0,008333	0,008097	0,007628	0,006752	0,006752

HAP1W Numerical(2 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950
	-347,412	0,975515	0,975515	0,924307	0,849709	0,753089	0,636212	0,501735	0,355422	0,218533	0,145014	0,121303	0,110636	0,103757	0,098343	0,09361	0,089239
	-167,412	-0,88818	-0,88818	-0,579	-0,26118	0,059772	0,379331	0,693702	0,999655	1,294441	1,575742	1,841648	2,090642	2,321582	2,533689	2,726528	2,899983
	-147,412	-1,25204	-1,25204	-0,92126	-0,58193	-0,2391	0,102904	0,44032	0,769832	1,08854	1,393937	1,68391	1,956739	2,211094	2,446028	2,660965	2,855673
	-122,412	-1,47725	-1,47725	-1,13182	-0,77759	-0,41925	-0,06099	0,293416	0,640544	0,977338	1,301109	1,609552	1,900765	2,173254	2,425936	2,658124	2,869504
	-97,4122	-1,69358	-1,69358	-1,34973	-0,99595	-0,63669	-0,27612	0,081946	0,433943	0,776643	1,107162	1,423004	1,722084	2,002754	2,263804	2,504451	2,724312
	-72,4122	-1,90179	-1,90179	-1,55995	-1,20657	-0,84608	-0,48271	-0,12045	0,236941	0,585978	0,923527	1,246847	1,553643	1,842095	2,110868	2,359098	2,586362
	-47,4122	-2,10751	-2,10751	-1,7674	-1,41381	-1,05125	-0,68412	-0,31666	0,047078	0,403282	0,748497	1,079689	1,394315	1,69037	1,966399	2,221483	2,455192
σ1	-22,4122	-2,31635	-2,31635	-1,97705	-1,62205	-1,25605	-0,88368	-0,50952	-0,13801	0,226639	0,58056	0,920355	1,243198	1,546887	1,829862	2,091182	2,330458
σxx	2,587832	-2,53379	-2,53379	-2,19385	-1,83573	-1,46438	-1,08476	-0,70184	-0,32057	0,054322	0,418437	0,767937	1,099662	1,411207	1,700938	1,967942	2,211941
τxy	27,58783	-2,76521	-2,76521	-2,4227	-2,05929	-1,68019	-1,29072	-0,89635	-0,50268	-0,11515	0,261164	0,621869	0,963413	1,283195	1,579558	1,851701	2,09955
σyy	52,58783	-3,01578	-3,01578	-2,66848	-2,29725	-1,90752	-1,50496	-1,09572	-0,68623	-0,28294	0,108195	0,482036	0,834589	1,163086	1,465943	1,742602	1,993323
	77,58783	-3,29054	-3,29054	-2,93608	-2,5543	-2,15061	-1,73106	-1,30258	-0,87286	-0,44972	-0,04044	0,348931	0,71388	1,051565	1,360642	1,640996	1,89341
	102,5878	-3,59421	-3,59421	-3,23043	-2,83544	-2,41419	-1,97287	-1,51956	-1,06379	-0,61552	-0,18386	0,223884	0,602697	0,949855	1,264556	1,547428	1,80003
	127,5878	-3,93096	-3,93096	-3,55652	-3,14635	-2,70381	-2,23491	-1,74936	-1,25971	-0,77928	-0,31995	0,109389	0,503362	0,859791	1,178921	1,462567	1,713395
	152,5878	-4,30389	-4,30389	-3,91942	-3,4939	-3,0267	-2,52282	-1,99473	-1,46023	-0,93822	-0,4447	0,009559	0,419328	0,783836	1,105211	1,387074	1,633571
	177,5878	-4,71369	-4,71369	-4,3242	-3,88732	-3,3932	-2,84433	-2,25841	-1,663	-1,08656	-0,55114	-0,06929	0,355325	0,724956	1,044903	1,321352	1,56028
	202,5878	-4,42952	-4,42952	-4,0616	-3,64962	-3,1715	-2,62322	-2,02479	-1,41198	-0,8224	-0,28441	0,187673	0,591841	0,933785	1,222161	1,465807	1,672488
	402,5878	-31,1021	-31,1021	-4,57394	1,666628	-15,2296	-1,67771	-0,78089	-0,20971	-0,18224	-0,1161	-0,09241	-0,07444	-0,06301	-0,05434	-0,04783	-0,04285
	-347,412	-0,00047	-0,00047	-0,00115	-0,00222	-0,00383	-0,00632	-0,01048	-0,01868	-0,04018	-0,11579	-0,27982	-0,48492	-0,70846	-0,94433	-1,18977	-1,44294
	-167,412	-5,99818	-5,99818	-6,33995	-6,68407	-7,02602	-7,36206	-7,68917	-8,00486	-8,30719	-8,59464	-8,86614	-9,12098	-9,35882	-9,57963	-9,7837	-9,97154
	-147,412	-6,37265	-6,37265	-6,73175	-7,09172	-7,44833	-7,79803	-8,13782	-8,46521	-8,77819	-9,07514	-9,3549	-9,61667	-9,86005	-10,085	-10,2917	-10,4808
	-122,412	-6,77123	-6,77123	-7,15272	-7,53393	-7,91087	-8,28007	-8,63851	-8,9836	-9,31316	-9,6254	-9,91896	-10,1929	-10,4467	-10,6802	-10,8936	-11,0874
	-97,4122	-7,14431	-7,14431	-7,53367	-7,92202	-8,3057	-8,68139	-9,04606	-9,39704	-9,73197	-10,0489	-10,3463	-10,623	-10,8783	-11,1121	-11,3246	-11,5162
	-72,4122	-7,55591	-7,55591	-7,95021	-8,34318	-8,73141	-9,1116	-9,48066	-9,83572	-10,1742	-10,4939	-10,7931	-11,0704	-11,325	-11,5567	-11,7656	-11,9523
	-47,4122	-8,0051	-8,0051	-8,40134	-8,79643	-9,18706	-9,56989	-9,94167	-10,2992	-10,6397	-10,9605	-11,2597	-11,5355	-11,7872	-12,0143	-12,2172	-12,3964
σ2	-22,4122	-8,49061	-8,49061	-8,88578	-9,28053	-9,67155	-10,0554	-10,4284	-10,7872	-11,1283	-11,4488	-11,7462	-12,0188	-12,2654	-12,4856	-12,6798	-12,8489
σxx	2,587832	-9,01078	-9,01078	-9,40193	-9,79397	-10,1835	-10,5669	-10,9401	-11,2991	-11,6399	-11,9589	-12,2532	-12,5207	-12,7601	-12,971	-13,1539	-13,31
τxy	27,58783	-9,56359	-9,56359	-9,94781	-10,3349	-10,7214	-11,1032	-11,4759	-11,8346	-12,1745	-12,4912	-12,7812	-13,0419	-13,272	-13,471	-13,6399	-13,7801
	52,58783	-10,1466	-10,1466	-10,5211	-10,9011	-11,2831	-11,6628	-12,0348	-12,3933	-12,7324	-13,0465	-13,3312	-13,5835	-13,8019	-13,9864	-14,138	-14,259
	77,58783	-10,7572	-10,7572	-11,1189	-11,4898	-11,8663	-12,2437	-12,6157	-12,9751	-13,3141	-13,6257	-13,9044	-14,1466	-14,3509	-14,5175	-14,6485	-14,7465
	102,5878	-11,3922	-11,3922	-11,7382	-12,0977	-12,4679	-12,8436	-13,2175	-13,5799	-13,9207	-14,2307	-14,5029	-14,7331	-14,9201	-15,0651	-15,1711	-15,2421
	127,5878	-12,0486	-12,0486	-12,3751	-12,7207	-13,0838	-13,4596	-13,8387	-14,2083	-14,5544	-14,8644	-15,1296	-15,3453	-15,5111	-15,6297	-15,7057	-15,7446
	152,5878	-12,7234	-12,7234	-13,0256	-13,3533	-13,7087	-14,0877	-14,4784	-14,8622	-15,219	-15,5316	-15,7889	-15,9864	-16,1256	-16,2114	-16,251	-16,2521
	177,5878	-13,4146	-13,4146	-13,6846	-13,9881	-14,3345	-14,7226	-15,1355	-15,5452	-15,9214	-16,2397	-16,4871	-16,6605	-16,765	-16,8096	-16,8051	-16,7615
	202,5878	-13,9566	-13,9566	-14,1863	-14,4512	-14,7748	-15,165	-15,6046	-16,0555	-16,4738	-16,8238	-17,0864	-17,2583	-17,3474	-17,3671	-17,3321	-17,2557
	402,5878	-31,4921	-31,4921	-37,9924	-52,1902	-58,3858	-36,1228	-26,3846	-23,516	-22,0671	-21,031	-20,2427	-19,6024	-19,0652	-18,604	-18,2016	-17,8452
	-347,412	0,099773	0,099773	0,099874	0,099021	0,097025	0,09342	0,086948	0,073305	0,032744	-0,08715	-0,27126	-0,48131	-0,70654	-0,94316	-1,18899	-1,44239
	-167,412	-6,28585	-6,28585	-6,66041	-7,02633	-7,38022	-7,71968	-8,04296	-8,34882	-8,63647	-8,90546	-9,15566	-9,38727	-9,60071	-9,79665	-9,97596	-10,1397
	-147,412	-6,78263	-6,78263	-7,17773	-7,56004	-7,92702	-8,2768	-8,60803	-8,91972	-9,21127	-9,48238	-9,73306	-9,9636	-10,1746	-10,3667	-10,5411	-10,6988
	-122,412	-7,30156	-7,30156	-7,71758	-8,11823	-8,5015	-8,86582	-9,20998	-9,53305	-9,83444	-10,1138	-10,3712	-10,6068	-10,8212	-11,0152	-11,1898	-11,3463
	-97,4122	-7,765	-7,765	-8,18558	-8,58974	-8,97576	-9,34219	-9,68786	-10,0118	-10,3134	-10,5921	-10,848	-11,0812	-11,2922	-11,4818	-11,6511	-11,8012
	-72,4122	-8,26575	-8,26575	-8,68767	-9,09262	-9,47899	-9,84537	-10,1905	-10,5133	-10,813	-11,089	-11,3411	-11,5696	-11,7748	-11,9576	-12,119	-12,2604
	-47,4122	-8,80043	-8,80043	-9,22106	-9,62457	-10,0094	-10,3739	-10,7168	-11,0367	-11,3327	-11,6041	-11,8505	-12,0721	-12,2692	-12,4427	-12,5938	-12,7239
σ2	-22,4122	-9,36559	-9,36559	-9,78286	-10,1832	-10,565	-10,9263	-11,2656	-11,5813	-11,8722	-12,1373	-12,3761	-12,5886	-12,7754	-12,9372	-13,0755	-13,1919
σxx	2,587832	-9,9578	-9,9578	-10,3701	-10,7661	-11,1438	-11,501	-11,8359	-12,1465	-12,4311	-12,6885	-12,918	-13,1195	-13,2936	-13,4414	-13,5643	-13,6644
τxy	27,58783	-10,5737	-10,5737	-10,9799	-11,3707	-11,7437	-12,0966	-12,4267	-12,7317	-13,0092	-13,2578	-13,4764	-13,665	-13,8241	-13,9552	-14,0601	-14,141
σyy	52,58783	-11,2099	-11,2099	-11,6091	-11,9943	-12,3628	-12,7115	-13,0372	-13,3366	-13,6069	-13,8457	-14,052	-14,2255	-14,3673	-14,4789	-14,5627	-14,6216
	77,58783	-11,8629	-11,8629	-12,2546	-12,6341	-12,9986	-13,3442	-13,6667	-13,9615	-14,2247	-14,4532	-14,6457	-14,8021	-14,9235	-15,0125	-15,0721	-15,1056
	102,5878	-12,5294	-12,5294	-12,9127	-13,2868	-13,6486	-13,9933	-14,3149	-14,607	-14,8641	-15,0821	-15,2592	-15,3957	-15,4936	-15,5563	-15,5877	-15,5922
	127,5878	-13,2056	-13,2056	-13,5794	-13,9485	-14,3099	-14,6573	-14,9821	-15,275	-15,5278	-15,7351	-15,895	-16,0083	-16,0783	-16,11	-16,1088	-16,0801
	152,5878	-13,8879	-13,8879	-14,2496	-14,6138	-14,9782	-15,3346	-15,6696	-15,9689	-16,2203	-16,4168	-16,5565	-16,6419	-16,6785	-16,6735	-16,6341	-16,5674
	177,5878	-14,5723	-14,5723	-14,9165	-15,2749	-15,648	-16,0238	-16,3807	-16,6952	-16,9493	-17,134	-17,2487	-17,2992	-17,2948	-17,2455	-17,1615	-17,0514
	202,5878	-14,9081	-14,9081	-15,2186	-15,5547	-15,9251	-16,3199	-16,7128	-17,072	-17,3702	-17,5909	-17,7288	-17,7888	-17,7816	-17,7204	-17,6182	-17,4864
	402,5878	-31,5382	-31,5382	-39,5217	-52,4676	-59,5493	-36,157	-26,3875	-23,5163	-22,0672	-21,031	-20,2427	-19,6024	-19,0652	-18,604	-18,2016	-17,8452
	-347,412	1,315344	1,315344	1,122445	0,93212	0,725823	0,47269	0,10446	-0,59086	-2,85927	18,44748	3,84067	2,555624	2,062208	1,795769	1,626628	1,508701
	-167,412	0,827544	0,827544	0,831206	0,835537	0,840417	0,845742	0,851419	0,857367	0,86352	0,869821	0,876223	0,882687	0,889177	0,895665	0,902121	0,908519
	-147,412	0,896276	0,896276	0,893674	0,892113	0,891432	0,891495	0,892188	0,89342	0,895117	0,897222	0,89969	0,902486	0,905578	0,908939	0,912542	0,916358
	-122,412	0,985891	0,985891	0,975773	0,967084	0,959619	0,953212	0,947734	0,943084	0,939191	0,936001	0,933478	0,931595	0,930329	0,929658	0,929558	0,929998
	-97,4122	1,06388	1,06388	1,047354	1,032562	1,019266	1,007282	0,996471	0,986732	0,977998	0,970225	0,963388	0,957467	0,952446	0,948309	0,94503	0,942575
	-72,4122	1,128239	1,128239	1,106668	1,087013	1,06902	1,052498	1,037311	1,023369	1,010619	0,999032	0,988599	0,979313	0,97117	0,964155	0,958244	0,953398
	-47,4122	1,179715	1,179715	1,154485	1,131209	1,109632	1,089574	1,070917	1,053593	1,037575	1,022861	1,009467	0,997406	0,986689	0,977309	0,969244	0,96245
σxx(Con.)	-22,4122	1,219293	1,219293	1,191736	1,166019	1,141907	1,119245	1,097946	1,077979	1,059356	1,042118	1,026314	1,011991	0,999179	0,987884	0,978085	0,969738
Analytical	2,587832	1,248134	1,248134	1,219468	1,192387	1,166692	1,142262	1,119055	1,09709	1,076435	1,057186	1,039445	1,023298	1,008806	0,99599	0,984835	0,97529
σxx Numerical	27,58783	1,267511	1,267511	1,238801	1,211305	1,184861	1,159391	1,134903	1,111482	1,089267	1,068431	1,049142	1,031542	1,015727	1,001739	0,989566	0,97915
	52,58783	1,278745	1,278745	1,250887	1,223782	1,197301	1,171403	1,14615	1,121702	1,098295	1,076198	1,055669	1,036919	1,020088	1,005239	0,992359	0,981379
	77,58783	1,283151	1,283151	1,256867	1,230821	1,204896	1,179069	1,15345	1,128288	1,103939	1,080805	1,05926	1,039601	1,022019	1,006592	0,993301	0,982051
	102,5878	1,281982	1,281982	1,257834	1,233398	1,208523	1,183161	1,157454	1,131758	1,106591	1,082531	1,060109	1,039728	1,021627	1,005893	0,99248	0,981256
	127,5878	1,276389	1,276389	1,254805	1,232449	1,209051	1,184459	1,158815	1,132611	1,106594	1,081595	1,05835	1,037387	1,01899	1,003224	0,989995	0,979105
	152,5878	1,267371	1,267371	1,248687	1,228865	1,207359	1,183774	1,158198	1,131315	1,104222	1,078122	1,054028	1,032605	1,014149	0,998663	0,985956	0,975735
	177,5878	1,255726	1,255726	1,240249	1,223502	1,204386	1,182	1,156303	1,128286	1,099627	1,072095	1,047066	1,025326	1,007115	0,992291	0,980505	0,971328
	202,5878	1,259593	1,259593	1,247387	1,234161	1,21753	1,195456	1,167634	1,135796	1,102855	1,071641	1,044081	1,021017	1,002462	0,987962	0,976891	0,968616
	402,5878	0,702554	0,702554	0,656396	0,453101	0,381509	0,589448	0,787006	0,869026	0,912645	0,943835	0,9664	0,983365	0,996094	1,005453	1,012023	1,016276

	Plaats n	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,085083	0,081072	0,077173	0,073369	0,069657	0,066033	0,0625	0,05906	0,055716	0,052468	0,049318	0,046267	0,043313	0,040456	0,037693	0,035021
	-167,412	3,054226	3,189688	3,307013	3,407031	3,490708	3,559118	3,613402	3,654744	3,684335	3,703358	3,712961	3,714248	3,708264	3,695986	3,678318	3,65609
	-147,412	3,030238	3,185023	3,320634	3,437878	3,537716	3,621231	3,689587	3,743996	3,785689	3,815892	3,835804	3,846582	3,849325	3,845065	3,834766	3,819309
	-122,412	3,060105	3,230257	3,380549	3,511782	3,624928	3,721083	3,801429	3,867202	3,919658	3,960046	3,989593	4,00948	4,020834	4,024712	4,022103	4,013915
	-97,4122	2,923373	3,101938	3,260583	3,400106	3,521477	3,625793	3,714236	3,78804	3,848455	3,896725	3,934069	3,961659	3,98061	3,991974	3,996728	3,995773
	-72,4122	2,792635	2,978236	3,143766	3,290057	3,418112	3,529059	3,624107	3,704507	3,771523	3,826406	3,870375	3,904598	3,930185	3,948178	3,959545	3,965175
	-47,4122	2,667533	2,858882	3,029912	3,181527	3,314801	3,430924	3,531154	3,616783	3,689103	3,749382	3,798849	3,838672	3,869959	3,893742	3,910977	3,922542
σ1	-22,4122	2,547784	2,743647	2,91884	3,074386	3,211466	3,331362	3,435409	3,524956	3,601337	3,665847	3,71973	3,76416	3,800241	3,828997	3,851371	3,868225
σxx	2,587832	2,433184	2,632335	2,810368	2,968473	3,107977	3,230285	3,336829	3,429033	3,508282	3,575909	3,633174	3,68126	3,721266	3,754208	3,781012	3,802521
τxy	27,58783	2,323603	2,524783	2,704311	2,863597	3,004154	3,127539	3,235299	3,328945	3,409924	3,479606	3,539271	3,59011	3,633216	3,669591	3,700144	3,725695
σyy	52,58783	2,218976	2,420841	2,600463	2,759524	2,899763	3,022908	3,13064	3,224563	3,306188	3,376921	3,438063	3,490806	3,536235	3,575334	3,608989	3,637993
	77,58783	2,119275	2,320347	2,498573	2,65596	2,794499	2,91611	3,022612	3,115702	3,196952	3,2678	3,32956	3,383421	3,430452	3,471615	3,507767	3,539668
	102,5878	2,024464	2,223085	2,398314	2,552526	2,68798	2,806793	2,910914	3,002129	3,082058	3,152163	3,21376	3,268024	3,316002	3,358624	3,396713	3,430992
	127,5878	1,934423	2,128719	2,299235	2,448729	2,579727	2,694525	2,79519	2,883574	2,961329	3,029927	3,090667	3,144702	3,193045	3,236585	3,276104	3,312283
	152,5878	1,848832	2,036712	2,200705	2,343929	2,469147	2,578798	2,675034	2,759744	2,834588	2,901022	2,960316	3,013583	3,06179	3,105778	3,146279	3,183924
	177,5878	1,767029	1,946229	2,101852	2,237307	2,355522	2,459026	2,550002	2,630339	2,701673	2,765418	2,822796	2,874861	2,922522	2,966563	3,007658	3,046384
	202,5878	1,848668	1,999619	2,129641	2,242257	2,34038	2,426435	2,50245	2,570132	2,630918	2,68602	2,736461	2,783104	2,826678	2,867799	2,906988	2,944687
	402,5878	-0,03908	-0,03622	-0,03406	-0,03243	-0,03118	-0,0302	-0,0294	-0,0287	-0,02806	-0,02743	-0,02678	-0,0261	-0,02535	-0,02454	-0,02366	-0,02269
	-347,412	-1,70236	-1,96677	-2,23506	-2,50622	-2,77937	-3,05374	-3,32866	-3,60353	-3,87787	-4,15126	-4,42337	-4,69393	-4,96274	-5,22963	-5,49449	-5,75724
	-167,412	-10,1439	-10,3017	-10,4461	-10,5781	-10,6989	-10,8099	-10,9121	-11,0068	-11,095	-11,1779	-11,2565	-11,3315	-11,4038	-11,4741	-11,543	-11,6111
	-147,412	-10,6531	-10,8096	-10,9513	-11,0796	-11,1958	-11,3011	-11,3968	-11,4843	-11,5648	-11,6393	-11,7089	-11,7747	-11,8374	-11,8977	-11,9565	-12,0142
	-122,412	-11,2626	-11,4202	-11,5613	-11,6874	-11,7999	-11,9003	-11,9898	-12,0701	-12,1423	-12,2078	-12,2677	-12,3231	-12,3748	-12,4238	-12,4707	-12,5163
	-97,4122	-11,6879	-11,8408	-11,9762	-12,0956	-12,2006	-12,2926	-12,3733	-12,444	-12,5063	-12,5615	-12,6107	-12,6551	-12,6957	-12,7334	-12,769	-12,8031
	-72,4122	-12,1179	-12,2635	-12,3907	-12,501	-12,5961	-12,6778	-12,7476	-12,8072	-12,858	-12,9015	-12,939	-12,9716	-13,0003	-13,0261	-13,0498	-13,0721
	-47,4122	-12,5532	-12,6889	-12,8052	-12,904	-12,987	-13,0562	-13,1133	-13,1599	-13,1978	-13,2284	-13,253	-13,2728	-13,2889	-13,3022	-13,3135	-13,3236
σ2	-22,4122	-12,9941	-13,1172	-13,2201	-13,3049	-13,3735	-13,4281	-13,4705	-13,5026	-13,5261	-13,5424	-13,5531	-13,5592	-13,5618	-13,562	-13,5605	-13,558
σxx	2,587832	-13,4409	-13,5487	-13,6355	-13,7037	-13,7556	-13,7934	-13,8193	-13,8351	-13,8427	-13,8436	-13,8392	-13,8307	-13,8193	-13,8057	-13,7908	-13,7753
τxy	27,58783	-13,8936	-13,983	-14,0509	-14,1	-14,1328	-14,1518	-14,1593	-14,1572	-14,1475	-14,1318	-14,1114	-14,0875	-14,0612	-14,0334	-14,0047	-13,9759
	52,58783	-14,3519	-14,4199	-14,4659	-14,4932	-14,5045	-14,5026	-14,4898	-14,4684	-14,4401	-14,4066	-14,3693	-14,3293	-14,2876	-14,245	-14,2023	-14,1598
	77,58783	-14,8153	-14,8583	-14,8795	-14,8821	-14,8696	-14,8447	-14,8101	-14,7678	-14,7198	-14,6676	-14,6126	-14,5559	-14,4983	-14,4407	-14,3835	-14,3272
	102,5878	-15,2826	-15,2971	-15,2901	-15,2654	-15,2267	-15,1769	-15,1188	-15,0544	-14,9857	-14,9141	-14,8409	-14,767	-14,6932	-14,6202	-14,5484	-14,4782
	127,5878	-15,7523	-15,7344	-15,6958	-15,6411	-15,5739	-15,4975	-15,4145	-15,3271	-15,2369	-15,1454	-15,0535	-14,9622	-14,8722	-14,7837	-14,6973	-14,6131
	152,5878	-16,222	-16,1674	-16,0939	-16,0064	-15,9089	-15,8044	-15,6956	-15,5843	-15,4723	-15,3605	-15,25	-15,1413	-15,0349	-14,9312	-14,8302	-14,7321
	177,5878	-16,6881	-16,5925	-16,481	-16,3585	-16,2289	-16,0953	-15,9599	-15,8246	-15,6906	-15,5587	-15,4297	-15,3039	-15,1815	-15,0627	-14,9475	-14,8358
	202,5878	-17,1489	-17,0208	-16,8784	-16,7269	-16,5705	-16,4121	-16,254	-16,0976	-15,9441	-15,7941	-15,6482	-15,5065	-15,3691	-15,2359	-15,1069	-14,9818
	402,5878	-17,5247	-17,2321	-16,9608	-16,7056	-16,4622	-16,2273	-15,9982	-15,7726	-15,5491	-15,3262	-15,1029	-14,8786	-14,6527	-14,4248	-14,1946	-13,962
	-347,412	-1,70196	-1,96648	-2,23483	-2,50604	-2,77923	-3,05363	-3,32857	-3,60345	-3,87781	-4,15121	-4,42333	-4,6939	-4,96271	-5,2296	-5,49447	-5,75723
	-167,412	-10,2889	-10,4249	-10,549	-10,6624	-10,7664	-10,8623	-10,9512	-11,0344	-11,1127	-11,1871	-11,2586	-11,3277	-11,3953	-11,4618	-11,5278	-11,5936
	-147,412	-10,8411	-10,9693	-11,0849	-11,1893	-11,2838	-11,3698	-11,4485	-11,5211	-11,5887	-11,6523	-11,7127	-11,7708	-11,8273	-11,8826	-11,9374	-11,9921
	-122,412	-11,4859	-11,6102	-11,7205	-11,8185	-11,9056	-11,9833	-12,0528	-12,1156	-12,1727	-12,2253	-12,2742	-12,3205	-12,3647	-12,4076	-12,4497	-12,4915
	-97,4122	-11,9337	-12,0501	-12,1518	-12,2405	-12,3177	-12,3851	-12,4439	-12,4957	-12,5415	-12,5825	-12,6198	-12,6542	-12,6865	-12,7175	-12,7476	-12,7774
	-72,4122	-12,3833	-12,4893	-12,5801	-12,6574	-12,7229	-12,7781	-12,8247	-12,8639	-12,8972	-12,9256	-12,9503	-12,9722	-12,992	-13,0105	-13,0283	-13,0458
	-47,4122	-12,8348	-12,9281	-13,0057	-13,0695	-13,1212	-13,1626	-13,1952	-13,2206	-13,2401	-13,2549	-13,2662	-13,2747	-13,2814	-13,287	-13,2921	-13,2971
σ2	-22,4122	-13,2883	-13,3665	-13,4287	-13,4768	-13,5128	-13,5385	-13,5557	-13,5659	-13,5704	-13,5705	-13,5674	-13,562	-13,555	-13,5472	-13,5392	-13,5314
σxx	2,587832	-13,7436	-13,8043	-13,8487	-13,879	-13,8974	-13,9057	-13,9059	-13,8995	-13,8879	-13,8724	-13,8542	-13,834	-13,8128	-13,7912	-13,7698	-13,749
τxy	27,58783	-14,2005	-14,2411	-14,2654	-14,2757	-14,2745	-14,2638	-14,2455	-14,2212	-14,1924	-14,1604	-14,1262	-14,0908	-14,0549	-14,0192	-13,984	-13,9499
σyy	52,58783	-14,6585	-14,6763	-14,678	-14,6662	-14,6435	-14,612	-14,5738	-14,5304	-14,4835	-14,4342	-14,3835	-14,3323	-14,2812	-14,231	-14,1819	-14,1343
	77,58783	-15,1168	-15,109	-15,0855	-15,0494	-15,0033	-14,9495	-14,89	-14,8266	-14,7606	-14,6933	-14,6255	-14,5581	-14,4917	-14,4267	-14,3635	-14,3024
	102,5878	-15,5742	-15,5378	-15,4866	-15,424	-15,3527	-15,2751	-15,1933	-15,1088	-15,0231	-14,9372	-14,852	-14,7682	-14,6861	-14,6063	-14,529	-14,4542
	127,5878	-16,0293	-15,9611	-15,8796	-15,7882	-15,69	-15,5874	-15,4822	-15,376	-15,2701	-15,1654	-15,0626	-14,9622	-14,8646	-14,7699	-14,6784	-14,5901
	152,5878	-16,4797	-16,3764	-16,2619	-16,14	-16,0134	-15,8846	-15,7554	-15,6271	-15,5008	-15,3772	-15,2568	-15,1399	-15,0268	-14,9176	-14,8121	-14,7104
	177,5878	-16,9224	-16,7807	-16,6309	-16,4765	-16,3205	-16,165	-16,0114	-15,8609	-15,7142	-15,5719	-15,4342	-15,3013	-15,1731	-15,0495	-14,9304	-14,8155
	202,5878	-17,3341	-17,1685	-16,9952	-16,8184	-16,641	-16,4652	-16,2927	-16,1244	-15,9611	-15,803	-15,6504	-15,5032	-15,3612	-15,2244	-15,0924	-14,9649
	402,5878	-17,5247	-17,2321	-16,9608	-16,7056	-16,4622	-16,2273	-15,9982	-15,7726	-15,5491	-15,3262	-15,1029	-14,8786	-14,6527	-14,4248	-14,1946	-13,962
	-347,412	1,421394	1,354059	1,3006	1,257251	1,221545	1,191786	1,166761	1,145575	1,12755	1,112159	1,098984	1,087691	1,078003	1,069696	1,06258	1,056496
	-167,412	0,914831	0,921031	0,927092	0,932986	0,938689	0,944176	0,949425	0,954418	0,959137	0,96357	0,967709	0,971547	0,975082	0,978315	0,981251	0,983895
	-147,412	0,920356	0,924502	0,928759	0,933089	0,937452	0,941807	0,946116	0,950342	0,954451	0,958411	0,962196	0,965782	0,969153	0,972292	0,97519	0,977841
	-122,412	0,930942	0,932348	0,934168	0,936349	0,938835	0,941567	0,944489	0,947543	0,950674	0,953832	0,95697	0,960045	0,963021	0,965866	0,968552	0,971058
	-97,4122	0,940901	0,939955	0,939677	0,940001	0,940854	0,942162	0,943851	0,945848	0,948082	0,950485	0,952996	0,955557	0,958117	0,96063	0,963056	0,965362
	-72,4122	0,949566	0,946686	0,944683	0,943476	0,942979	0,943103	0,943759	0,944861	0,946323	0,948067	0,950017	0,952105	0,95427	0,956454	0,958609	0,960692
	-47,4122	0,956869	0,952425	0,949031	0,946592	0,945008	0,944175	0,943992	0,944358	0,94518	0,946367	0,947834	0,949506	0,951311	0,953187	0,955077	0,956932
σxx(Con.)	-22,4122	0,962774	0,957103	0,952626	0,949232	0,946805	0,94523	0,944393	0,944183	0,944495	0,945231	0,9463	0,947619	0,949112	0,95071	0,952353	0,953987
Analytical	2,587832	0,967276	0,96069	0,955415	0,951324	0,948287	0,946175	0,944862	0,944227	0,944159	0,944552	0,945309	0,946343	0,947575	0,948933	0,950354	0,951783
σxx Numerical	27,58783	0,970398	0,963188	0,957384	0,952841	0,949414	0,94696	0,945341	0,94443	0,944105	0,944259	0,94479	0,945608	0,946631	0,947789	0,949017	0,950257
	52,58783	0,972182	0,964626	0,958551	0,953791	0,950185	0,947574	0,945813	0,944764	0,944302	0,944315	0,9447	0,945367	0,946235	0,947231	0,948293	0,949365
	77,58783	0,972697	0,965065	0,958968	0,954218	0,950633	0,948043	0,946292	0,945236	0,944747	0,944711	0,945026	0,945602	0,946359	0,947229	0,948151	0,949073
	102,5878	0,972032	0,964593	0,95872	0,954198	0,950827	0,948425	0,946825	0,945882	0,945466	0,945462	0,945772	0,946308	0,946995	0,947768	0,948571	0,949355
	127,5878	0,970305	0,963331	0,957925	0,953843	0,950869	0,948808	0,94749	0,946766	0,946508	0,946606	0,946965	0,947502	0,948148	0,948845	0,949541	0,950194
	152,5878	0,967671	0,96144	0,95674	0,953303	0,950895	0,949315	0,948391	0,947976	0,947947	0,9482	0,948646	0,949212	0,949835	0,950465	0,951058	0,951579
	177,5878	0,964332	0,959126	0,955367	0,952766	0,951077	0,950098	0,94966	0,949624	0,949874	0,950315	0,950871	0,951477	0,952081	0,952642	0,953124	0,953502
	202,5878	0,962572	0,958285	0,955364	0,953496	0,952426	0,95195	0,951904	0,952155	0,952597	0,953147	0,953736	0,954312	0,954831	0,955263	0,955581	0,955766
	402,5878	1,018619	1,019407	1,018945	1,017495	1,015275	1,012468	1,009222	1,005656	1,001866	0,997929	0,993902	0,98983	0,985749	0,981681	0,977645	0,973653

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,032439	0,029942	0,027529	0,025194	0,022936	0,020751	0,018637	0,016592	0,014614	0,012702	0,010856	0,009075	0,007361	0,005714	0,004138	0,002635	0,001208	-0,00014	-0,0014	-0,00258	-0,00365	-0,00464	-0,00552	-0,00629	-0,00696	-0,00752	-0,00799	-0,00836	-0,00865	-0,00889	-0,00911	-0,00936	-0,0097	-0,01022
3,63005	3,600873	3,569155	3,535422	3,500129	3,463667	3,426366	3,388502	3,350298	3,311932	3,273539	3,235218	3,197032	3,159015	3,121171	3,083481	3,045899	3,008356	2,970758	2,932985	2,894889	2,856288	2,816959	2,776634	2,734985	2,691618	2,646049	2,597692	2,545837	2,489622	2,428006	2,359732	2,28329	2,196868
3,799501	3,776068	3,749658	3,720845	3,690128	3,65794	3,624648	3,590561	3,55593	3,520955	3,485789	3,450542	3,415281	3,380038	3,344807	3,309547	3,274185	3,23861	3,202678	3,166202	3,128953	3,090651	3,050957	3,009463	2,96568	2,919023	2,86879	2,814145	2,754088	2,687433	2,612769	2,528433	2,43246	2,322545
4,00098	3,984048	3,963792	3,940807	3,915618	3,888676	3,860369	3,831023	3,800905	3,770228	3,739157	3,707806	3,676249	3,644515	3,612595	3,58044	3,54796	3,515025	3,481464	3,447056	3,411532	3,374563	3,335753	3,294628	3,250625	3,203075	3,151183	3,09401	3,03045	2,959198	2,878723	2,787236	2,682648	2,562533
3,989933	3,979955	3,966508	3,950184	3,931506	3,910926	3,888833	3,865552	3,841352	3,816445	3,790993	3,765111	3,738865	3,712278	3,685327	3,65795	3,630037	3,601434	3,571938	3,541295	3,509192	3,475251	3,439023	3,399973	3,357469	3,31077	3,259006	3,201161	3,136048	3,062289	2,978286	2,882196	2,771894	2,644951
3,965883	3,962405	3,955399	3,945451	3,933076	3,918719	3,902763	3,885526	3,867272	3,848208	3,828489	3,80822	3,787457	3,766209	3,744441	3,722069	3,69896	3,674933	3,649754	3,623129	3,594705	3,564054	3,530675	3,493974	3,453259	3,407726	3,356438	3,298316	3,232115	3,156405	3,069552	2,969695	2,854722	2,722251
3,929237	3,931781	3,930821	3,926928	3,920603	3,912281	3,902331	3,891063	3,878727	3,86552	3,851586	3,837016	3,821852	3,806088	3,789669	3,772487	3,754388	3,735158	3,714531	3,692176	3,667696	3,64062	3,610394	3,576374	3,537813	3,49385	3,443497	3,385624	3,318947	3,242007	3,153159	3,050557	2,932137	2,795614
3,88034	3,888418	3,893087	3,8949	3,89434	3,891824	3,887707	3,882283	3,875786	3,8684	3,860251	3,851416	3,84192	3,831737	3,820791	3,808952	3,796037	3,781806	3,765956	3,748122	3,727866	3,704674	3,677947	3,646993	3,611018	3,569115	3,520255	3,463271	3,396856	3,31954	3,229692	3,125504	3,00499	2,865987
3,819495	3,832615	3,842484	3,849633	3,854525	3,857556	3,859062	3,859315	3,858536	3,856887	3,854479	3,851369	3,847564	3,843019	3,837634	3,831257	3,823677	3,814626	3,803771	3,79071	3,774969	3,755995	3,733148	3,705695	3,672802	3,633524	3,586801	3,531445	3,466133	3,389406	3,299657	3,195138	3,073957	2,934092
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-14,7048	-14,5978	-14,4944	-14,3943	-14,2974	-14,2034	-14,1121	-14,0235	-13,9373	-13,8535	-13,772	-13,6926	-13,6153	-13,5401	-13,4669	-13,3956	-13,3262	-13,2586	-13,1927	-13,1283	-13,0654	-13,0036	-12,9427	-12,8823	-12,8222	-12,7617	-12,7002	-12,6372	-12,5718	-12,503	-12,4298	-12,3512	-12,2659	-12,1725
-14,8417	-14,7223	-14,6066	-14,4943	-14,385	-14,2786	-14,1749	-14,0737	-13,9748	-13,8781	-13,7835	-13,691	-13,6005	-13,5119	-13,4251	-13,3402	-13,257	-13,1756	-13,0957	-13,0174	-12,9404	-12,8646	-12,7896	-12,7153	-12,6413	-12,567	-12,4919	-12,4155	-12,3369	-12,2553	-12,1697	-12,079	-11,9822	-11,8778
-13,7269	-13,4891	-13,2487	-13,0058	-12,7603	-12,5123	-12,2619	-12,0091	-11,7539	-11,4964	-11,2365	-10,9744	-10,7099	-10,4431	-10,174	-9,90241	-9,62837	-9,35181	-9,07266	-8,79086	-8,50636	-8,21912	-7,9291	-7,63632	-7,34079	-7,0426	-6,74185	-6,43873	-6,13347	-5,82638	-5,51786	-5,20838	-4,89852	-4,58894
1,05131	1,046906	1,043189	1,040074	1,03749	1,035377	1,033682	1,032363	1,031381	1,030707	1,030314	1,030182	1,030293	1,030637	1,031201	1,031979	1,032966	1,034159	1,035556	1,037154	1,038953	1,040951	1,043144	1,045526	1,048088	1,050816	1,053689	1,056676	1,059736	1,062813	1,065834	1,0687	1,071286	1,07343
0,986255	0,98834	0,990162	0,99173	0,993057	0,994152	0,995025	0,995687	0,996145	0,996407	0,996477	0,996361	0,996062	0,99558	0,994917	0,994072	0,993044	0,991832	0,990433	0,988846	0,987071	0,985109	0,982964	0,980644	0,978161	0,975534	0,97279	0,969966	0,967111	0,964292	0,961595	0,95913	0,957039	0,955502
0,980239	0,982385	0,984279	0,985926	0,987328	0,98849	0,989419	0,99012	0,990598	0,990858	0,990905	0,99074	0,990369	0,989791	0,98901	0,988025	0,986838	0,98545	0,983861	0,982074	0,980093	0,977925	0,97558	0,973071	0,970418	0,967647	0,964796	0,96191	0,959049	0,95629	0,953731	0,951492	0,949727	0,948622
0,973365	0,975461	0,977334	0,978977	0,980386	0,981558	0,982492	0,983188	0,983647	0,98387	0,98386	0,983619	0,983148	0,982451	0,981529	0,980386	0,979025	0,97745	0,975668	0,973686	0,971514	0,969165	0,966659	0,964016	0,961268	0,958451	0,955611	0,952809	0,950115	0,947618	0,945428	0,943677	0,942526	0,942168
0,967517	0,969499	0,971287	0,972866	0,974223	0,97535	0,976239	0,976886	0,977289	0,977445	0,977354	0,977017	0,976436	0,975612	0,974549	0,973252	0,971727	0,969981	0,968024	0,965868	0,96353	0,961028	0,958387	0,955638	0,95282	0,949977	0,947166	0,944456	0,941927	0,939678	0,937825	0,936507	0,935888	0,936163
0,962665	0,964496	0,966159	0,967632	0,968896	0,969938	0,970745	0,97131	0,971627	0,97169	0,971499	0,971051	0,970349	0,969393	0,968189	0,966741	0,965059	0,96315	0,96103	0,958712	0,956219	0,953573	0,950807	0,947955	0,945063	0,942184	0,939379	0,936725	0,934307	0,93223	0,930613	0,929597	0,929343	0,930037
0,958708	0,960369	0,961882	0,963222	0,964364	0,965292	0,965991	0,966448	0,966656	0,966608	0,9663	0,96573	0,964898	0,963807	0,962459	0,960863	0,959026	0,956961	0,954682	0,95221	0,949566	0,946779	0,943884	0,940921	0,93794	0,934998	0,932161	0,929509	0,927131	0,925133	0,923634	0,922771	0,922699	0,923591
0,955566	0,957048	0,958398	0,959586	0,960588	0,961382	0,961952	0,962283	0,962366	0,962192	0,961755	0,961054	0,960086	0,958855	0,957363	0,955619	0,95363	0,951411	0,948977	0,94635	0,943554	0,940621	0,937587	0,934496	0,9314	0,928358	0,925439	0,922723	0,920301	0,918276	0,916765	0,915898	0,915819	0,916688
0,953169	0,954471	0,955652	0,95668	0,957528	0,958176	0,958603	0,958794	0,958739	0,958428	0,957855	0,957015	0,955908	0,954534	0,952898	0,951005	0,948866	0,946494	0,943905	0,941121	0,938169	0,93508	0,931892	0,928649	0,925405	0,922218	0,919159	0,916306	0,913747	0,911583	0,909924	0,908891	0,908616	0,90924
0,951462	0,952588	0,953598	0,954461	0,955149	0,955639	0,955914	0,955957	0,955755	0,9553	0,954583	0,953601	0,952351	0,950834	0,949052	0,947013	0,944725	0,9422	0,939456	0,936513	0,933397	0,93014	0,926779	0,923358	0,919928	0,916548	0,913286	0,910218	0,907426	0,905007	0,903061	0,901699	0,90104	0,901207
0,9504	0,951356	0,952197	0,952891	0,953413	0,953741	0,953856	0,953743	0,953388	0,952783	0,951919	0,950792	0,949398	0,947738	0,945814	0,94363	0,941194	0,938519	0,935619	0,932514	0,929227	0,92579	0,922237	0,91861	0,914957	0,911335	0,907807	0,904442	0,901321	0,898529	0,896158	0,894309	0,893083	0,892587
0,949949	0,950739	0,951411	0,951935	0,952288	0,952447	0,952397	0,952121	0,951609	0,95085	0,949837	0,948564	0,947028	0,945227	0,943163	0,940839	0,93826	0,935438	0,932384	0,929115	0,925654	0,922026	0,918264	0,914406	0,910494	0,906582	0,902724	0,898987	0,895441	0,892161	0,889232	0,886738	0,884769	0,883413
0,950079	0,950707	0,951209	0,95156	0,951738	0,951724	0,951502	0,95106	0,950386	0,94947	0,948307	0,946889	0,945213	0,943276	0,941078	0,93862	0,935905	0,932942	0,92974	0,926311	0,922674	0,91885	0,914866	0,910755	0,906554	0,902307	0,898064	0,893881	0,889819	0,885944	0,882327	0,879039	0,876155	0,873746
0,950768	0,951232	0,951561	0,951733	0,951729	0,951534	0,951135	0,95052	0,94968	0,948607	0,947293	0,945733	0,943921	0,941854	0,93953	0,936948	0,934109	0,931016	0,927675	0,924095	0,920287	0,916267	0,912056	0,907679	0,903165	0,89855	0,893872	0,889179	0,884519	0,879946	0,875517	0,871292	0,867327	0,86368
0,951998	0,952291	0,952437	0,952419	0,952224	0,951839	0,951254	0,950461	0,949451	0,948218	0,946754	0,945054	0,943114	0,940926	0,938488	0,935796	0,932847	0,929641	0,926178	0,922461	0,918496	0,914291	0,909857	0,905211	0,900372	0,895364	0,890214	0,884956	0,879626	0,874264	0,868911	0,863611	0,858406	0,853338
0,953753	0,953859	0,953807	0,953585	0,953185	0,952597	0,951816	0,950836	0,949651	0,948255	0,946643	0,944808	0,942746	0,94045	0,937912	0,935128	0,932091	0,928794	0,925234	0,921406	0,917307	0,912938	0,908299	0,903395	0,898233	0,892823	0,887179	0,881319	0,875261	0,86903	0,86265	0,856147	0,849547	0,842874
0,955804	0,955685	0,955399	0,954943	0,954309	0,953496	0,9525	0,951318	0,949945	0,948379	0,946613	0,944644	0,942464	0,940066	0,937442	0,934583	0,931479	0,928118	0,924492	0,920588	0,916396	0,911906	0,907108	0,901994	0,896558	0,890794	0,884701	0,878277	0,871525	0,864447	0,857051	0,849342	0,84133	0,833021
0,969711	0,965824	0,961992	0,958215	0,954491	0,950817	0,94719	0,943608	0,940067	0,936566	0,933104	0,929682	0,926299	0,92296	0,919669	0,91643	0,913252	0,910142	0,907111	0,90417	0,901331	0,898606	0,896008	0,893548	0,891238	0,889083	0,887087	0,885245	0,883545	0,881959	0,880442	0,878925	0,877303	0,875427

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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2,098295	1,984963	1,853733	1,70079	1,521436	1,309774	1,058235	0,756936	0,393069	-0,04909	-0,58518	-1,22521	-1,96388	-2,77668	-3,62069	-4,4466	-5,21194	-5,89285	-6,49086	-7,02335	-7,02335
2,195989	2,049642	1,879826	1,68225	1,45189	1,182831	0,868063	0,499296	0,066915	-0,43914	-1,02733	-1,70005	-2,44925	-3,25304	-4,07829	-4,8877	-5,65025	-6,3503	-6,99048	-7,58616	-7,58616
2,424081	2,264046	2,07869	1,863722	1,614224	1,324592	0,988516	0,599088	0,149272	-0,36707	-0,95322	-1,60715	-2,31921	-3,07155	-3,84014	-4,5995	-5,3286	-6,0155	-6,65839	-7,25923	-7,25923
2,498592	2,329669	2,13463	1,909495	1,649852	1,350894	1,007534	0,6147	0,167881	-0,33592	-0,89694	-1,51122	-2,16975	-2,85852	-3,5602	-4,25686	-4,9332	-5,57871	-6,18691	-6,74903	-6,74903
2,569615	2,393843	2,191663	1,959513	1,693591	1,389953	1,044706	0,654335	0,21622	-0,27067	-0,80496	-1,38214	-1,99426	-2,63023	-3,27695	-3,92098	-4,55017	-5,1544	-5,72399	-6,2437	-6,2437
2,638471	2,457973	2,251177	2,014987	1,746226	1,441771	1,098765	0,71492	0,288936	-0,17901	-0,68678	-1,22988	-1,8014	-2,39235	-2,9924	-3,59078	-4,17712	-4,7413	-5,27163	-5,7496	-5,7496
2,706164	2,523042	2,314032	2,076498	1,807849	1,505685	1,167993	0,793407	0,381517	-0,06679	-0,54903	-1,06095	-1,59655	-2,14831	-2,7077	-3,26565	-3,81277	-4,33892	-4,83133	-5,27035	-5,27035
2,773407	2,589687	2,380684	2,144191	1,878136	1,580724	1,250603	0,887077	0,490332	0,061666	-0,39634	-0,87971	-1,38316	-1,90024	-2,4236	-2,94524	-3,4564	-3,947	-4,40391	-4,80759	-4,80759
2,840672	2,658268	2,4513	2,217938	1,956552	1,665833	1,344937	0,993646	0,612539	0,203142	-0,23196	-0,68909	-1,1635	-1,64949	-2,14052	-2,62931	-3,10755	-3,56532	-3,98958	-4,3617	-4,3617
2,908234	2,728945	2,525856	2,297459	2,042485	1,760008	1,449564	1,111276	0,745975	0,355309	-0,05819	-0,49108	-0,93904	-1,3969	-1,8587	-2,31764	-2,76579	-3,19349	-3,5881	-3,93225	-3,93225
2,976211	2,801731	2,60421	2,382406	2,135336	1,862367	1,563316	1,238541	0,889038	0,516512	0,123426	-0,28698	-0,71068	-1,14292	-1,57814	-2,00992	-2,43064	-2,83097	-3,19886	-3,51828	-3,51828
3,044595	2,876537	2,686159	2,472426	2,234574	1,972191	1,685291	1,374396	1,0406	0,685632	0,311886	-0,07756	-0,47892	-0,88771	-1,29869	-1,70573	-2,10151	-2,47705	-2,82096	-3,11856	-3,11856
3,11328	2,953207	2,771473	2,567196	2,339771	2,08894	1,814854	1,518138	1,199946	0,862004	0,506645	0,136824	-0,24386	-0,63113	-1,01997	-1,40449	-1,77763	-2,1308	-2,45328	-2,73162	-2,73162
3,182078	3,031539	2,859923	2,66645	2,450618	2,212266	1,951629	1,66939	1,366729	1,045359	0,707555	0,356178	-0,0053	-0,37277	-0,74138	-1,10541	-1,45807	-1,79113	-2,09448	-2,35582	-2,35582
3,250721	3,111295	2,951296	2,769995	2,566941	2,342019	2,095499	1,828084	1,540955	1,235801	0,914846	0,58088	0,237281	-0,11194	-0,46205	-0,8075	-1,14169	-1,45671	-1,74304	-1,98937	-1,98937
3,382525	3,262538	3,123011	2,963146	2,782406	2,580564	2,35776	2,114551	1,851959	1,571508	1,275262	0,965853	0,64652	0,321153	-0,00564	-0,32842	-0,64079	-0,93516	-1,20263	-1,43295	-1,43295
0,058636	0,062338	0,066051	0,069755	0,073428	0,077045	0,08058	0,084007	0,087297	0,09042	0,093345	0,096042	0,098477	0,100615	0,102416	0,103835	0,104819	0,105299	0,1052	0,10446	0,10446
-13,5724	-13,7898	-14,0227	-14,2771	-14,5605	-14,8827	-15,2558	-15,6956	-16,2221	-16,8623	-17,6519	-18,6619	-20,0257	-22,5181	-30,216	-52,0088	-50,2294	-40,712	-34,4782	-28,6276	-28,6276
-15,18	-15,3371	-15,4854	-15,6184	-15,7269	-15,7992	-15,8194	-15,7677	-15,6197	-15,3496	-14,9355	-14,3706	-13,6739	-12,8977	-12,1199	-11,4237	-10,8684	-10,4683	-10,1983	-10,0183	-10,0183
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-15,1495	-15,2421	-15,3185	-15,3719	-15,3941	-15,3749	-15,3027	-15,1645	-14,9474	-14,6405	-14,2381	-13,7442	-13,1758	-12,5633	-11,9477	-11,3718	-10,8702	-10,4617	-10,1497	-9,92986	-9,92986
-14,9338	-14,9895	-15,0257	-15,0362	-15,0135	-14,9491	-14,8338	-14,6582	-14,4138	-14,095	-13,701	-13,2381	-12,7216	-12,1751	-11,628	-11,1106	-10,6486	-10,2593	-9,9514	-9,72923	-9,72923
-14,702	-14,7241	-14,7247	-14,6983	-14,6383	-14,538	-14,3902	-14,1884	-13,9274	-13,6048	-13,2222	-12,7868	-12,3116	-11,8149	-11,3189	-10,846	-10,4167	-10,0466	-9,74688	-9,52583	-9,52583
-14,4579	-14,45	-14,4196	-14,3618	-14,2713	-14,1427	-13,9706	-13,7506	-13,4799	-13,158	-12,7878	-12,3761	-11,9339	-11,476	-11,0194	-10,5818	-10,1798	-9,82778	-9,53761	-9,31926	-9,31926
-14,2044	-14,17	-14,1129	-14,0288	-13,9136	-13,7628	-13,5727	-13,3404	-13,0646	-12,7459	-12,3877	-11,9964	-11,5812	-11,1541	-10,7288	-10,3197	-9,94083	-9,60525	-9,32467	-9,10954	-9,10954
-13,9433	-13,8859	-13,8061	-13,7003	-13,5651	-13,3972	-13,1939	-12,9535	-12,6756	-12,3615	-12,0147	-11,6409	-11,2481	-10,8461	-10,4463	-10,0607	-9,70149	-9,38049	-9,10887	-8,8969	-8,8969
-13,6762	-13,599	-13,5	-13,3764	-13,2254	-13,0444	-12,8317	-12,5863	-12,3084	-11,9996	-11,6634	-11,3048	-10,9308	-10,5497	-10,1711	-9,80517	-9,46274	-9,15448	-8,89086	-8,68168	-8,68168
-13,4037	-13,3098	-13,195	-13,057	-12,8935	-12,7029	-12,4837	-12,2356	-11,9591	-11,6561	-11,3298	-10,9847	-10,6268	-10,2633	-9,90249	-9,55328	-9,22517	-8,92792	-8,67122	-8,46431	-8,46431
-13,1263	-13,0183	-12,8907	-12,7413	-12,5685	-12,3709	-12,1477	-11,8987	-11,6249	-11,328	-11,0109	-10,6779	-10,334	-9,98573	-9,64011	-9,30512	-8,98926	-8,7014	-8,45054	-8,2453	-8,2453
-12,8439	-12,7245	-12,5866	-12,4286	-12,2491	-12,0469	-11,8217	-11,5735	-11,3033	-11,0127	-10,7046	-10,3825	-10,0512	-9,71611	-9,38364	-9,06086	-8,75544	-8,47553	-8,22944	-8,02526	-8,02526
-12,556	-12,4276	-12,2821	-12,1179	-11,934	-11,7296	-11,5042	-11,2582	-10,9925	-10,7087	-10,4092	-10,0974	-9,77738	-9,45403	-9,13305	-8,82081	-8,5243	-8,25101	-8,00867	-7,80489	-7,80489
-12,2619	-12,1269	-11,9761	-11,8082	-11,6222	-11,4174	-11,1937	-10,9513	-10,6911	-10,4145	-10,1237	-9,82174	-9,51217	-9,19942	-8,88861	-8,58551	-8,29656	-8,02868	-7,78913	-7,58511	-7,58511
-11,9608	-11,8214	-11,6676	-11,4982	-11,3123	-11,1094	-10,8891	-10,6518	-10,3981	-10,1294	-9,84761	-9,55524	-9,2556	-8,95261	-8,65091	-8,3558	-8,07322	-7,80965	-7,57195	-7,367	-7,367
-11,6818	-11,5384	-11,382	-11,2113	-11,0255	-10,8239	-10,6064	-10,3728	-10,1238	-9,86051	-9,58449	-9,29802	-9,00401	-8,70605	-8,40839	-8,11599	-7,83449	-7,57012	-7,32957	-7,11966	-7,11966
-4,28049	-3,97391	-3,67024	-3,37053	-3,07595	-2,78771	-2,50711	-2,23548	-1,97418	-1,72457	-1,488	-1,26579	-1,05916	-0,86927	-0,69717	-0,54377	-0,40982	-0,29589	-0,20236	-0,12932	-0,12932
-13,5724	-13,7898	-14,0227	-14,2771	-14,5605	-14,8827	-15,2558	-15,6956	-16,2221	-16,8624	-17,652	-18,662	-20,026	-22,5206	-30,2389	-53,2067	-50,4421	-40,5577	-36,6888	-36,2196	-36,2196
-15,2752	-15,4615	-15,6461	-15,8242	-15,9894	-16,1326	-16,2419	-16,3014	-16,2914	-16,1892	-15,9721	-15,624	-15,1398	-14,5325	-13,8332	-13,0902	-12,3595	-11,6877	-11,097	-10,5829	-10,5829
-15,3016	-15,4688	-15,6325	-15,7881	-15,9294	-16,0487	-16,1356	-16,1778	-16,1602	-16,0661	-15,8788	-15,5843	-15,176	-14,6587	-14,0523	-13,3908	-12,715	-12,0605	-11,4461	-10,8729	-10,8729
-15,3027	-15,439	-15,5685	-15,6863	-15,7864	-15,8614	-15,9021	-15,8977	-15,8362	-15,7051	-15,4927	-15,1907	-14,7963	-14,3154	-13,7632	-13,1629	-12,5415	-11,9225	-11,3213	-10,7463	-10,7463
-15,1011	-15,2025	-15,2935	-15,3693	-15,4243	-15,4515	-15,4432	-15,3906	-15,2845	-15,1163	-14,8785	-14,5669	-14,182	-13,7296	-13,2217	-12,6749	-12,1074	-11,5361	-10,9751	-10,4388	-10,4388
-14,8802	-14,9491	-15,0049	-15,0433	-15,059	-15,046	-14,9977	-14,9073	-14,768	-14,5736	-14,3198	-14,0047	-13,6299	-13,2009	-12,7272	-12,2209	-11,6956	-11,1647	-10,642	-10,1458	-10,1458
-14,6434	-14,6824	-14,7066	-14,712	-14,6938	-14,6471	-14,5665	-14,4465	-14,2821	-14,0693	-13,8054	-13,4899	-13,125	-12,7155	-12,269	-11,795	-11,3043	-10,8086	-10,3218	-9,86388	-9,86388
-14,3934	-14,4052	-14,4013	-14,3778	-14,3308	-14,256	-14,1491	-14,0058	-13,8226	-13,5966	-13,3265	-13,0125	-12,6568	-12,2639	-11,8399	-11,3927	-10,9315	-10,467	-10,013	-9,58987	-9,58987
-14,1322	-14,1197	-14,0909	-14,0424	-13,9709	-13,8728	-13,7446	-13,5831	-13,3856	-13,1503	-12,8766	-12,5651	-12,2181	-11,8395	-11,4347	-11,0104	-10,5748	-10,1381	-9,71372	-9,32149	-9,32149
-13,8615	-13,8273	-13,7766	-13,7067	-13,6146	-13,4972	-13,3518	-13,176	-12,9678	-12,726	-12,4506	-12,1423	-11,8035	-11,4377	-11,0496	-10,6452	-10,2323	-9,82036	-9,4224	-9,05712	-9,05712
-13,5822	-13,5289	-13,4593	-13,3711	-13,2617	-13,1285	-12,9695	-12,7825	-12,5664	-12,3204	-12,0446	-11,7401	-11,4091	-11,0548	-10,6815	-10,2949	-9,9021	-9,51222	-9,13765	-8,79569	-8,79569
-13,295	-13,2251	-13,1394	-13,0357	-12,912	-12,7661	-12,5962	-12,401	-12,1792	-11,9307	-11,6557	-11,3554	-11,0319	-10,6882	-10,3283	-9,95761	-9,58274	-9,21247	-8,85848	-8,53659	-8,53659
-13,0003	-12,916	-12,8167	-12,7003	-12,565	-12,4091	-12,231	-12,0297	-11,8043	-11,5548	-11,2816	-10,9859	-10,6697	-10,3359	-9,98828	-9,63188	-9,27309	-8,92023	-8,58426	-8,27961	-8,27961
-12,698	-12,6017	-12,4911	-12,3645	-12,2201	-12,0566	-11,8727	-11,6674	-11,4402	-11,1911	-10,9206	-10,6299	-10,3209	-9,99647	-9,66017	-9,31678	-8,97242	-8,635	-8,31476	-8,02485	-8,02485
-12,388	-12,2818	-12,1622	-12,0277	-11,8767	-11,7079	-11,5203	-11,313	-11,0857	-10,8382	-10,5714	-10,2862	-9,98451	-9,66905	-9,34328	-9,01177	-8,68039	-8,35663	-8,05009	-7,77276	-7,77276
-12,0696	-11,9557	-11,8295	-11,6894	-11,5341	-11,3623	-11,1732	-10,9658	-10,7399	-10,4956	-10,2332	-9,95409	-9,65992	-9,35322	-9,03738	-8,71679	-8,39709	-8,08543	-7,79078	-7,52415	-7,52415
-11,7647	-11,6413	-11,5064	-11,3585	-11,1963	-11,0188	-10,8249	-10,614	-10,3858	-10,1404	-9,87841	-9,60098	-9,30997	-9,00796	-8,69837	-8,3856	-8,0752	-7,77407	-7,49063	-7,23486	-7,23486
-4,28043	-3,97384	-3,67015	-3,37043	-3,07582	-2,78755	-2,50692	-2,23524	-1,97389	-1,72422	-1,48758	-1,26526	-1,05851	-0,86847	-0,69617	-0,54251	-0,40823	-0,29389	-0,19988	-0,12641	-0,12641
1,07493	1,07553	1,074916	1,072706	1,068438	1,06157	1,051474	1,037445	1,018723	0,994456	0,963789	0,924789	0,874347	0,789797	0,602658	0,36785	0,392048	0,511185	0,644742	0,669689	0,669689
0,954747	0,955064	0,956819	0,960482	0,966653	0,976099	0,989802	1,008988	1,035111	1,069649	1,113676	1,166938	1,226931	1,288217	1,343533	1,386496	1,414778	1,430995	1,440404	1,447879	1,447879
0,948414	0,949394	0,951923	0,956449	0,963528	0,973841	0,988207	1,007567	1,032901	1,06502	1,104182	1,149587	1,19887	1,248102	1,292558	1,328349	1,353978	1,370712	1,38153	1,389216	1,389216
0,942841	0,944826	0,948464	0,954162	0,9624	0,973732	0,988774	1,008155	1,032426	1,061876	1,096295	1,134694	1,175153	1,21494	1,251073	1,281165	1,30417	1,320552	1,331716	1,339083	1,339083
0,937559	0,940343	0,944825	0,951361	0,960351	0,972226	0,987427	1,006347	1,029249	1,056131	1,086583	1,119648	1,153792	1,187054	1,217405	1,243232	1,263722	1,278926	1,289471	1,296041	1,296041
0,931893	0,935155	0,940093	0,947007	0,956214	0,968036	0,982765	1,00062	1,021674	1,04577	1,072431	1,100806	1,129684	1,157624	1,183187	1,205216	1,223038	1,236505	1,245825	1,251291	1,251291
0,925643	0,929069	0,934098	0,940974	0,949939	0,961218	0,974992	0,991354	1,010263	1,031483	1,054542	1,078709	1,103028	1,126412	1,147803	1,166327	1,181419	1,192836	1,200577	1,204728	1,204728
0,918675	0,921966	0,92675	0,933218	0,941547	0,951886	0,96433	0,97889	0,995456	1,013766	1,033381	1,053683	1,07391	1,093229	1,110832	1,12604	1,138371	1,147556	1,153494	1,156172	1,156172
0,910913	0,913789	0,91802	0,923751	0,931106	0,940174	0,95099	0,96351	0,977591	0,992968	1,009248	1,025913	1,042351	1,057911	1,071962	1,083966	1,093516	1,100348	1,104325	1,105391	1,105391
0,902327	0,904526	0,907923	0,912623	0,918709	0,926223	0,93516	0,945444	0,956917	0,969329	0,982333	0,995497	1,008327	1,020307	1,030941	1,039797	1,046533	1,050915	1,052799	1,05212	1,05212
0,892927	0,894202	0,896504	0,899906	0,904455	0,910165	0,917001	0,92487	0,933615	0,943005	0,952742	0,962465	0,971777	0,980266	0,987539	0,993252	0,997125	0,998959	0,998625	0,996063	0,996063
0,882754	0,882873	0,883834	0,885686	0,888451	0,892121	0,896644	0,901923	0,907806	0,91409	0,920519	0,926798	0,932606	0,937619	0,941528	0,944061	0,944996	0,944172	0,941486	0,936889	0,936889
0,87188	0,870616	0,869999	0,870058	0,870799	0,872198	0,874195	0,876696	0,879564	0,88262	0,885655	0,888428	0,890687	0,892179	0,892667	0,891941	0,889835	0,886226	0,881036	0,874236	0,874236
0,860401	0,857531	0,855102	0,853126	0,851598	0,850486	0,849732	0,849248	0,848915	0,848587	0,848093	0,847247	0,845856	0,843729	0,840691	0,836591	0,831311	0,824763	0,8169	0,807709	0,807709
0,84844	0,843741	0,839259	0,834996	0,830941	0,827062	0,823307	0,8196	0,815846	0,811932	0,807729	0,8031	0,797905	0,792014	0,785305	0,77768	0,769061	0,759399	0,748669	0,736875	0,736875
0,83615	0,82939	0,822602	0,815783	0,808921	0,801989	0,794946	0,787739	0,7803	0,772552	0,764408	0,755782	0,746587	0,736742	0,726179	0,714844	0,702697	0,689719	0,675908	0,661277	0,661277
0,824421	0,815535	0,806363	0,7969	0,787135	0,777051	0,766624	0,755823	0,744612	0,732949	0,720792	0,708098	0,694826	0,680942	0,666418	0,651236	0,635387	0,618872	0,601704	0,583903	0,583903
0,873084	0,869976	0,865684	0,859627	0,85099	0,838628	0,820922	0,795552	0,759159	0,706795	0,63103	0,520453	0,357053	0,111471	-0,26602	-0,86363	-1,84658	-3,5453	-6,67171	-12,8745	-12,8745

HAP1W Numerical(3 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	3,08225	3,183589	2,723236	2,386712	2,131633	1,932983	1,775046	1,647454	1,54309	1,456902	1,385205	1,325244	1,274913	1,232574	1,196929	1,166937	1,141748	1,12066	1,103089	1,088543	1,076602	1,066908	1,059154	1,053072	1,04843	1,045026	1,042683	1,041247	1,040584	1,040576	1,04112	1,042129
	-147,412	2,882059	2,976815	2,570092	2,267676	2,035542	1,853022	1,706838	1,588068	1,490495	1,409649	1,34223	1,285747	1,238278	1,198315	1,164654	1,136323	1,112523	1,092593	1,07598	1,062217	1,050906	1,041708	1,034328	1,028515	1,024048	1,020737	1,018414	1,016936	1,016176	1,016024	1,016385	1,017176
	-122,412	2,665311	2,752941	2,400344	2,133326	1,925516	1,760383	1,627038	1,51801	1,428002	1,353149	1,290558	1,238018	1,193805	1,156553	1,125162	1,098734	1,07653	1,057932	1,042423	1,029564	1,018982	1,010357	1,003414	0,997916	0,993656	0,990458	0,988167	0,986648	0,985784	0,985476	0,985635	0,986187
	-97,4122	2,53649	2,619885	2,306199	2,06436	1,873579	1,720399	1,595721	1,49317	1,40814	1,337214	1,277796	1,227874	1,18586	1,150479	1,120696	1,095656	1,074652	1,057089	1,042466	1,030359	1,020406	1,012296	1,005765	1,000583	0,996553	0,993507	0,991296	0,989794	0,988893	0,988497	0,988525	0,988909
	-72,4122	2,406374	2,485492	2,207383	1,989319	1,81507	1,673792	1,557961	1,462185	1,382494	1,315888	1,260051	1,213161	1,173755	1,140646	1,112856	1,089573	1,070116	1,053911	1,040475	1,029395	1,020319	1,01295	1,00703	1,002342	0,998698	0,995938	0,993924	0,992538	0,99168	0,991265	0,991217	0,991477
	-47,4122	2,279349	2,35429	2,107724	1,911343	1,752544	1,622643	1,515453	1,426445	1,352209	1,290123	1,238123	1,194554	1,158068	1,127551	1,102075	1,080861	1,063251	1,048689	1,036702	1,02689	1,018912	1,012481	1,007349	1,00331	1,000186	0,997829	0,99611	0,994925	0,994181	0,993802	0,993725	0,993895
	-22,4122	2,15835	2,229313	2,010023	1,832859	1,688053	1,568665	1,469625	1,387135	1,318276	1,260753	1,212719	1,172663	1,139327	1,111657	1,088762	1,069885	1,054384	1,041712	1,031406	1,023075	1,016388	1,011066	1,006874	1,003616	1,001128	0,999271	0,997931	0,997013	0,996439	0,996143	0,996071	0,99618
	2,587832	2,045211	2,112454	1,916233	1,755673	1,623185	1,513219	1,421626	1,345225	1,281515	1,228476	1,184443	1,148015	1,118004	1,093391	1,073306	1,057001	1,043838	1,033275	1,024855	1,018192	1,012962	1,008897	1,005773	1,003406	1,001646	1,000367	0,99947	0,998873	0,99851	0,998328	0,998286	0,998351
	27,58783	1,940975	2,004791	1,827654	1,681078	1,559122	1,457342	1,372344	1,30147	1,242568	1,19385	1,153787	1,121059	1,094513	1,073141	1,056071	1,042551	1,031935	1,02368	1,017326	1,012492	1,008862	1,006176	1,004224	1,002835	1,001874	1,00123	1,000821	1,000578	1,000452	1,000404	1,000405	1,000433
	52,58783	1,846144	1,906842	1,745108	1,609966	1,496715	1,401787	1,322423	1,256411	1,201901	1,157287	1,121137	1,092164	1,069214	1,051261	1,037407	1,026875	1,019003	1,013235	1,009107	1,006242	1,004328	1,003119	1,002418	1,002069	1,001953	1,00198	1,002082	1,00221	1,00233	1,002418	1,002461	1,002451
	77,58783	1,760874	1,818769	1,669086	1,542949	1,43656	1,347068	1,272277	1,210384	1,159801	1,119058	1,086766	1,061622	1,042423	1,028086	1,017659	1,010321	1,005381	1,002266	1,000506	0,999724	0,999619	0,999957	1,000556	1,001281	1,002032	1,002739	1,003354	1,003847	1,004204	1,004417	1,004488	1,004424
	102,5878	1,685118	1,740522	1,599898	1,480464	1,379067	1,293494	1,222107	1,163515	1,11637	1,079285	1,050847	1,029665	1,014427	1,003945	0,997181	0,993254	0,991434	0,991125	0,991852	0,993243	0,995008	0,99693	0,99885	1,000652	1,002261	1,003631	1,004735	1,005567	1,006131	1,006439	1,006511	1,006367
	127,5878	1,618738	1,67196	1,537807	1,422906	1,324551	1,241202	1,17189	1,115699	1,071509	1,037944	1,013462	0,996484	0,985508	0,979188	0,976366	0,976084	0,977567	0,980201	0,983509	0,987128	0,990789	0,994298	0,997518	1,000366	1,002792	1,004775	1,006318	1,007437	1,008159	1,008516	1,008545	1,008285
	152,5878	1,561594	1,612936	1,483219	1,370804	1,273326	1,190175	1,121346	1,066558	1,024896	0,994864	0,974626	0,962268	0,955993	0,95423	0,955676	0,959285	0,964245	0,969931	0,975876	0,981739	0,987277	0,992326	0,996787	1,000606	1,003768	1,006284	1,008184	1,009512	1,010319	1,01066	1,01059	1,010164
	177,5878	1,513618	1,563383	1,436968	1,325109	1,225852	1,140224	1,06985	1,015356	0,975947	0,949745	0,934342	0,927273	0,926311	0,929602	0,935681	0,94343	0,952012	0,960817	0,969403	0,977466	0,984803	0,991294	0,996879	1,001548	1,005322	1,008249	1,010392	1,011824	1,012623	1,012864	1,012624	1,011972
	202,5878	1,47593	1,524456	1,400892	1,29008	1,190355	1,103777	1,032937	0,978942	0,941011	0,917029	0,904276	0,900003	0,901778	0,907614	0,915981	0,925735	0,936043	0,946305	0,956103	0,965155	0,973283	0,980391	0,986442	0,991447	0,99545	0,998516	1,000724	1,002163	1,002921	1,003087	1,002745	1,00197
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
σ1(Con.) <u>Analytical</u> / σ1 Numerical(σxx τxy)	-347,412	1,314711	1,314711	1,121043	0,929682	0,722129	0,467989	0,102266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	6,265899	6,536801	5,01467	4,028197	3,350394	2,863639	2,501906	2,225728	2,01028	1,839276	1,701646	1,589634	1,497662	1,421622	1,358432	1,305733	1,261689	1,224856	1,194075	1,168412	1,1471	1,129507	1,115104	1,103447	1,094161	1,086924	1,081462	1,077536	1,074943	1,073505	1,073069	1,073503
	-147,412	5,518804	5,763996	4,507206	3,671003	3,085222	2,658377	2,337618	2,090621	1,896665	1,74194	1,616933	1,514897	1,430932	1,361396	1,303533	1,255221	1,214799	1,180951	1,152622	1,128955	1,109247	1,092918	1,079484	1,068537	1,059734	1,052782	1,047431	1,043465	1,0407	1,038978	1,03816	1,038128
	-122,412	4,710375	4,926304	3,934225	3,255085	2,769081	2,409138	2,135249	1,922297	1,753829	1,618674	1,509014	1,419226	1,345173	1,28375	1,232581	1,189821	1,154016	1,124009	1,098864	1,077822	1,060258	1,045657	1,033586	1,023686	1,015652	1,009225	1,004187	1,00035	0,997554	0,99566	0,994552	0,994127
	-97,4122	4,243756	4,443951	3,615667	3,033486	2,608588	2,28921	2,043471	1,850823	1,697507	1,574005	1,473543	1,391181	1,323233	1,266902	1,220026	1,18091	1,148211	1,120852	1,09796	1,078825	1,062862	1,049588	1,038601	1,029568	1,022207	1,016281	1,01159	1,007965	1,005263	1,003361	1,002156	1,001559
	-72,4122	3,82168	4,006786	3,315069	2,816925	2,446714	2,164657	1,945468	1,772421	1,634062	1,522314	1,431329	1,356773	1,29537	1,2446	1,202493	1,167492	1,138353	1,114073	1,093838	1,076983	1,062961	1,051324	1,0417	1,03378	1,027309	1,022073	1,017894	1,014623	1,012134	1,010323	1,009103	1,008399
	-47,4122	3,447319	3,618421	3,03797	2,610759	2,288096	2,039344	1,844421	1,6897	1,56564	1,465378	1,383851	1,317249	1,262642	1,217748	1,180763	1,150244	1,125034	1,104191	1,086953	1,072694	1,060906	1,051171	1,043145	1,036549	1,031153	1,026766	1,023236	1,020433	1,018254	1,016615	1,015444	1,014684
	-22,4122	3,119812	3,278214	2,786789	2,418174	2,135872	1,916088	1,742767	1,604736	1,494002	1,404691	1,332389	1,273708	1,226004	1,187184	1,155573	1,129821	1,108834	1,091723	1,077764	1,066368	1,057058	1,049445	1,043216	1,038116	1,033944	1,030535	1,027761	1,025517	1,023722	1,022312	1,021236	1,020456
	2,587832	2,836099	2,983179	2,56187	2,240736	1,991957	1,796793	1,642254	1,519086	1,420515	1,341453	1,277997	1,227089	1,186296	1,153664	1,12761	1,106844	1,090319	1,07718	1,066734	1,058421	1,051789	1,046478	1,042201	1,038734	1,035901	1,033565	1,031624	1,030001	1,028639	1,027496	1,026543	1,025761
	27,58783	2,592151	2,729272	2,362293	2,078886	1,857338	1,682612	1,544034	1,433829	1,346169	1,276572	1,221513	1,178167	1,144242	1,117866	1,097507	1,081907	1,07004	1,061073	1,054331	1,049276	1,04548	1,042609	1,040402	1,038664	1,037247	1,036046	1,034986	1,034018	1,033111	1,03225	1,031428	1,030647
	52,58783	2,383728	2,512194	2,18648	1,932348	1,732338	1,57411	1,44875	1,349617	1,271607	1,21068	1,163563	1,127565	1,10046	1,0804	1,06586	1,055582	1,048542	1,043912	1,041028	1,039368	1,038525	1,038188	1,038127	1,038174	1,038213	1,038172	1,038005	1,037696	1,037241	1,036652	1,035948	1,035152
	77,58783	2,206817	2,327851	2,032606	1,800454	1,616836	1,47141	1,356624	1,266729	1,197158	1,144159	1,104584	1,075774	1,055483	1,041826	1,03324	1,028438	1,026377	1,026222	1,027316	1,029147	1,031329	1,033578	1,035691	1,037535	1,039029	1,040133	1,040837	1,041157	1,041121	1,040771	1,040151	1,03931
	102,5878	2,057868	2,172614	1,89892	1,682406	1,510459	1,374299	1,267519	1,185101	1,122857	1,077166	1,04486	1,023189	1,009794	1,002688	1,000225	1,001061	1,004121	1,008556	1,01371	1,019084	1,024316	1,029151	1,033418	1,037022	1,039921	1,042112	1,043625	1,04451	1,044832	1,044661	1,044071	1,043135
	127,5878	1,933925	2,043454	1,784005	1,577527	1,412741	1,28231	1,180964	1,104339	1,048468	1,009664	0,984556	0,970152	0,963873	0,963557	0,967436	0,974089	0,982401	0,99151	1,000762	1,009681	1,01793	1,02529	1,031632	1,036903	1,041104	1,044276	1,046493	1,047843	1,048428	1,048351	1,047715	1,046619
	152,5878	1,832706	1,938044	1,687108	1,48557	1,323292	1,194759	1,096132	1,023698	0,97349	0,941466	0,923789	0,917031	0,918267	0,925094	0,935588	0,948248	0,961921	0,975742	0,989075	1,001471	1,012634	1,022389	1,030657	1,037435	1,042775	1,04677	1,049537	1,051212	1,051932	1,051837	1,05106	1,049725
	177,5878	1,752712	1,854864	1,608691	1,407204	1,241995	1,110715	1,011747	0,942032	0,897181	0,872308	0,862727	0,864322	0,87369	0,888126	0,905551	0,924395	0,943494	0,962	0,979313	0,995032	1,008914	1,020844	1,030804	1,038852	1,045099	1,049695	1,05281	1,054625	1,055321	1,055072	1,05404	1,052375
	202,5878	1,675945	1,774914	1,534268	1,334855	1,170203	1,040155	0,944093	0,878802	0,839249	0,819921	0,815685	0,822169	0,835856	0,854024	0,874625	0,896144	0,917473	0,937819	0,956632	0,973557	0,988394	1,001062	1,011582	1,020041	1,026581	1,031375	1,034615	1,0365	1,037225	1,036975	1,035924	1,034225
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
σ1(Con.) <u>Analytical</u> / σ1 Numerical(σxx τxy σyy)	-347,412	1,314638	1,314638	1,120872	0,929353	0,72156	0,467123	0,101748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-5,35829	-5,58995	-8,50076	-18,6825	80,93172	12,64302	6,854215	4,715754	3,610766	2,94094	2,494961	2,179214	1,945873	1,767968	1,629135	1,518872	1,43013	1,357999	1,298953	1,25039	1,210352	1,177327	1,150135	1,127834	1,109663	1,095001	1,08333	1,07422	1,067304	1,062269	1,058848	1,056808
	-147,412	-3,69955	-3,86391	-5,2119	-8,18933	-19,7826	45,62382	10,58318	6,008384	4,217804	3,269431	2,68651	2,294956	2,016079	1,809126	1,650876	1,527132	1,428722	1,349459	1,285011	1,232259	1,188891	1,15316	1,123719	1,099508	1,079681	1,063555	1,050566	1,04025	1,032215	1,026128	1,021706	1,018705
	-122,412	-3,02745	-3,16623	-4,10727	-5,94179	-10,9531	-74,8367	15,46059	7,039122	4,585489	3,423618	2,750855	2,315386	2,012916	1,792448	1,626096	1,497322	1,3957	1,314326	1,248448	1,194685	1,150563	1,11423	1,08427	1,05958	1,039284	1,02268	1,009194	0,998354	0,989764	0,983092	0,978054	0,974408
	-97,4122	-2,54569	-2,66578	-3,32872	-4,48939	-6,98867	-16,0376	53,77851	10,10689	5,620102	3,92349	3,038081	2,498481	2,138115	1,882572	1,69361	1,549557	1,437217	1,34809	1,276456	1,218319	1,170805	1,13179	1,09967	1,073208	1,051435	1,033577	1,019009	1,007218	0,997782	0,990343	0,984602	0,980302
	-72,4122	-2,18146	-2,28712	-2,77822	-3,57892	-5,08534	-8,88132	-35,4648	17,96358	7,237483	4,575703	3,377025	2,700462	2,269452	1,973411	1,759463	1,599138	1,475747	1,37886	1,301619	1,239331	1,188674	1,14723	1,113193	1,085189	1,062148	1,043226	1,027747	1,01516	1,005013	0,996927	0,990586	0,985722
	-47,4122	-1,89043	-1,98426	-2,36026	-2,9433	-3,94864	-6,05274	-13,0444	87,52403	10,19212	5,477911	3,788256	2,926245	2,407819	2,064756	1,823195	1,64561	1,510913	1,406342	1,323718	1,257561	1,204058	1,160471	1,124787	1,095485	1,071398	1,051612	1,035399	1,022171	1,011449	1,002836	0,995999	0,99066
	-22,4122	-1,64808	-1,73176	-2,02617	-2,46622	-3,18047	-4,51444	-7,81879	-28,8266	17,52964	6,833817	4,304843	3,18255	2,554229	2,156268	1,884223	1,688441	1,542296	1,430228	1,342538	1,272864	1,216859	1,171454	1,134416	1,104081	1,079182	1,058737	1,04197	1,028259	1,0171	1,008077	1,000847	0,995121
	2,587832	-1,44012	-1,5148	-1,74893	-2,08941	-2,61837	-3,5335	-5,45948	-11,9489	70,48936	9,147861	4,982833	3,478527	2,709669	2,24735	1,941776	1,726991	1,569426	1,450195	1,357865	1,285105	1,227003	1,180142	1,142071	1,110982	1,085515	1,064622	1,047483	1,033447	1,021987	1,012672	1,005149	0,999121
	27,58783	-1,25796	-1,3245	-1,51273	-1,78085	-2,18408	-2,84498	-4,09935	-7,31454	-31,9512	14,09716	5,924219	3,826508	2,8748	2,336954	1,994805	1,76048	1,591775	1,465905	1,369494	1,294172	1,234437	1,186523	1,147764	1,116217	1,090433	1,069307	1,051981	1,037775	1,026147	1,016654	1,008933	1,002685
	52,58783	-1,09635	-1,15544	-1,3079	-1,52168	-1,83552	-2,33022	-3,20567	-5,12675	-12,4544	32,62172	7,333888	4,242709	3,049348	2,423293	2,041879	1,787956	1,608754	1,477014	1,377241	1,299982	1,239143	1,190617	1,151538	1,11984	1,093997	1,072854	1,05552	1,041298	1,029629	1,020064	1,012237	1,005844
	77,58783	-0,95207	-1,00428	-1,12834	-1,30023	-1,54817	-1,92823	-2,56897	-3,8434	-7,47847	-83,3839	9,687694	4,747224	3,231	2,503451	2,081078	1,808283	1,619726	1,483188	1,380956	1,302494	1,24114	1,19248	1,153468	1,121934	1,096289	1,075341	1,058175	1,04408	1,032491	1,022956	1,015105	1,008636
	102,5878	-0,82305	-0,86894	-0,97004	-1,1089	-1,30679	-1,60453	-2,09028	-2,99602	-5,1957	-17,4539	14,38274	5,361203	3,413538	2,572935	2,109921	1,820165	1,624047	1,484141	1,38055	1,301726	1,240507	1,192217	1,153669	1,122614	1,097419	1,076869	1,060036	1,046203	1,034803	1,025385	1,017584	1,011101
	127,5878	-0,70795	-0,74804	-0,83027	-0,94245	-1,10133	-1,33805	-1,71671	-2,39417	-3,88675	-9,50735	27,92801	6,095482	3,584092	2,625288	2,125409	1,822234	1,62114	1,479689	1,376034	1,297785	1,237392	1,18999	1,152301	1,12203	1,097525	1,07756	1,061208	1,047755	1,03664	1,027416	1,019725	1,013277
	152,5878	-0,60583	-0,64065	-0,70701	-0,79709	-0,92475	-1,11506	-1,41742	-1,94612	-3,04441	-6,45602	301,9022	6,917736	3,72004	2,65212	2,12429	1,81326	1,610628	1,469832	1,367571	1,290897	1,232036	1,186034	1,14958	1,120377	1,096775	1,077559	1,061814	1,048838	1,038081	1,029109	1,021576	1,015199
	177,5878	-0,516	-0,54608	-0,59869	-0,66982	-0,77182	-0,92614	-1,17326	-1,60273	-2,46755	-4,89366	-39,1605	7,681971	3,787964	2,644074	2,103667	1,792469	1,592513	1,454851	1,355531	1,281442	1,224796	1,180669	1,145789	1,117895	1,095372	1,077033	1,061989	1,049558	1,039209	1,030526	1,023176	1,016892
	202,5878	-0,50976	-0,53986	-0,59258	-0,66378	-0,76886	-0,93569	-1,22029	-1,76159	-3,0448	-8,86371	13,52386	4,317729	2,755425	2,119818	1,779751	1,570721	1,431025	1,332356	1,259912	1,205198	1,16298	1,129856	1,103513	1,082323	1,065106	1,050987	1,039304	1,029546	1,021319	1,014309	1,008267	1,002996
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
<u>σ1(0,2)</u> / σ1(0,0)	-347,412	1,376511	1,376511	1,405878	1,453522	1,532227	1,673	1,967188	2,742502	4,365763	5,760729	7,297119	8,785647	10,08423	11,16744	12,04558	12,74028	13,27611	13,67705	13,96502	14,1592	14,27586	14,32851	14,32798	14,28278	14,1993	14,08208	13,93407	13,75681	13,55066	13,31497	13,04821	12,74819
	-167,412	0,970523	0,970523	0,884299	0,675244	-0,51592	2,459344	1,650625	1,471245	1,392663	1,34874	1,320817	1,301587	1,287603	1,277022	1,268769	1,262175	1,2568	1,252343	1,248592	1,245393	1,242632	1,240224	1,238101	1,236215	1,234526	1,233002	1,231621	1,230362	1,22921	1,228153	1,227181	1,226286
	-147,412	1,170312	1,170312	1,229212	1,376404	2,53658	0,443054	0,795669	0,888772	0,931969	0,956955	0,973236	0,984653	0,993058	0,99945	1,004418	1,008332	1,011435	1,013895	1,01583	1,017331	1,018463	1,019279	1,019823	1,020131	1,020232	1,020153	1,019918	1,019549	1,019066	1,018487	1,017828	1,017107
	-122,412	1,153888	1,153888	1,197699	1,289525	1,621865	-0,71987	0,69331	0,849685	0,910086	0,942226	0,962204	0,975814	0,985652	0,993053	0,998776	1,003283	1,006869	1,009737	1,012026	1,013839	1,015253	1,016326	1,017107	1,017633	1,017939	1,018053	1,018	1,017802	1,017482	1,017057	1,016545	1,015963
	-97,4122	1,135678	1,135678	1,167238	1,224363	1,364391	2,304679	0,366588	0,774748	0,875647	0,92157	0,947909	0,965011	0,977	0,985845	0,992602	0,997888	1,00209	1,005459	1,00817	1,010346	1,012077	1,013433	1,014469	1,015228	1,015747	1,016058	1,016189	1,016163	1,016004	1,015732	1,015365	1,014921
	-72,4122	1,121234	1,121234	1,145552	1,185583	1,266238	1,521971	-3,80816	0,632394	0,826787	0,895808	0,931331	0,953048	0,967716	0,978279	0,986225	0,992383	0,997255	1,00116	1,004312	1,006861	1,008915	1,010554	1,011841	1,012828	1,013554	1,014055	1,014361	1,0145	1,014496	1,01437	1,014142	1,013832
	-47,4122	1,109272	1,109272	1,12896	1,159257	1,213333	1,340917	2,044021	0,240726	0,750007	0,862039	0,911494	0,93949	0,95756	0,970203	0,979536	0,986683	0,992298	0,996785	1,000408	1,003349	1,005735	1,007663	1,009204	1,010417	1,011347	1,012034	1,012512	1,012811	1,012956	1,012972	1,01288	1,012699
	-22,4122	1,099075	1,099075	1,115651	1,139895	1,179706	1,259243	1,5053	-6,61077	0,608666	0,815012	0,88694	0,923754	0,946233	0,961433	0,972408	0,980693	0,987143	0,992272	0,996406	0,999766	1,002504	1,004732	1,006534	1,007976	1,009112	1,009985	1,010634	1,01109	1,011382	1,011537	1,011578	1,011526
	2,587832	1,090198	1,090198	1,104621	1,12489	1,156194	1,212316	1,346029	2,120353	0,256957	0,744246	0,855426	0,905064	0,93337	0,951755	0,964696	0,974304	0,981705	0,987552	0,99225	0,996065	0,99918	1,001727	1,003803	1,005485	1,006832	1,007894	1,008714	1,009328	1,009768	1,010061	1,010234	1,010309
	27,58783	1,082331	1,082331	1,095253	1,112834	1,138736	1,181749	1,269616	1,559883	-2,13943	0,625615	0,813401	0,882395	0,91853	0,94092	0,956233	0,967393	0,975888	0,982547	0,987874	0,992193	0,995721	0,998612	1,000981	1,002915	1,004483	1,005742	1,006739	1,007515	1,008104	1,008538	1,008844	1,009047
	52,58783	1,075249	1,075249	1,087138	1,102889	1,125245	1,160314	1,225012	1,389865	2,799706	0,389297	0,755043	0,854423	0,901206	0,928657	0,946837	0,959825	0,969582	0,977168	0,983207	0,988088	0,992073	0,995343	0,99803	1,000237	1,002042	1,003509	1,004692	1,005635	1,006379	1,006957	1,007399	1,007732
	77,58783	1,068774	1,068774	1,079985	1,094514	1,114528	1,144589	1,196205	1,309116	1,774678	-0,28043	0,67052	0,819543	0,880867	0,914683	0,936317	0,95145	0,962669	0,971317	0,978163	0,98368	0,988177	0,991868	0,994908	0,997414	0,999476	1,001168	1,00255	1,003672	1,004579	1,005308	1,005892	1,006359
	102,5878	1,062759	1,062759	1,073568	1,087328	1,10584	1,132736	1,176586	1,2635	1,528734	-10,3669	0,542979	0,776071	0,857046	0,898746	0,924483	0,942114	0,955017	0,964882	0,97265	0,978888	0,983964	0,98813	0,991565	0,994403	0,996751	0,99869	1,000289	1,001606	1,002688	1,003578	1,004311	1,00492
	127,5878	1,05708	1,05708	1,067699	1,081037	1,098669	1,123672	1,162964	1,235908	1,424787	3,244267	0,344637	0,722898	0,829536	0,880678	0,91117	0,931661	0,946486	0,957739	0,966557	0,973617	0,979353	0,984057	0,987939	0,991154	0,993822	0,996038	0,99788	0,999411	1,000687	1,001752	1,002647	1,003406
	152,5878	1,051629	1,051629	1,062193	1,075371	1,092618	1,116701	1,153661	1,21949	1,374445	2,224184	0,039731	0,660973	0,798669	0,860473	0,896255	0,919938	0,936923	0,949745	0,959757	0,967756	0,974245	0,979565	0,983959	0,987604	0,990638	0,99317	0,995287	0,997061	0,998553	0,999814	1,000887	1,001811
	177,5878	1,0463	1,0463	1,056835	1,070028	1,087314	1,111338	1,147811	1,211414	1,353837	1,982413	-0,36599	0,595617	0,765639	0,838356	0,879681	0,906799	0,926161	0,940737	0,952099	0,961166	0,968519	0,974549	0,979534	0,983678	0,987137	0,990035	0,992471	0,994525	0,996264	0,997747	0,99902	1,000126
	202,5878	1,029888	1,029888	1,039754	1,052451	1,069493	1,093974	1,133443	1,210387	1,43007	7,154643	0,441251	0,723163	0,8149	0,862208	0,892082	0,91315	0,929011	0,941449	0,951461	0,959664	0,966464	0,972149	0,976931	0,98097	0,984396	0,987309	0,989796	0,991927	0,993762	0,99535	0,996737	0,997958
	402,5878	1,098936	1,098936	0,823869	0,46382	1,422868	2,057581	2,330433	2,187667	2,553265	3,372854	3,960902	4,621659	5,158395	5,805206	6,639237	7,84157	9,646807	12,51109	17,4388	27,27743	54,5912	408,9351	-90,4232	-44,5595	-31,2299	-24,9174	-21,2293	-18,7832	-17,0041	-15,6093	-14,4435	-13,4147

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,043527	1,045248	1,047238	1,04945	1,051847	1,054395	1,057071	1,059852	1,062721	1,065666	1,068673	1,071733	1,074834	1,077964	1,081109	1,08425	1,087365	1,090424	1,093392	1,096222	1,098859	1,101233	1,103264	1,104857	1,105902	1,106275	1,105838	1,104443	1,101931	1,098147	1,092937	1,086166	1,07773	1,067574
1,018328	1,019779	1,021479	1,023385	1,02546	1,027674	1,030005	1,03243	1,034935	1,037504	1,040126	1,04279	1,045485	1,048197	1,050912	1,053613	1,056278	1,05888	1,061384	1,06375	1,065927	1,067856	1,069467	1,070679	1,0714	1,071529	1,070954	1,069558	1,067223	1,063832	1,05928	1,053483	1,04639	1,037998
0,987066	0,988218	0,989596	0,991161	0,99288	0,994724	0,996672	0,998704	1,000804	1,002958	1,005155	1,007382	1,009628	1,011881	1,014125	1,016344	1,018516	1,020617	1,022617	1,024478	1,026158	1,027606	1,028765	1,029568	1,029944	1,029814	1,029096	1,027708	1,025569	1,022609	1,018774	1,014035	1,0084	1,00193
0,989589	0,990514	0,991641	0,992935	0,994365	0,995907	0,997538	0,999242	1,001003	1,002807	1,004645	1,006503	1,00837	1,010235	1,012083	1,013899	1,015662	1,017352	1,01894	1,020395	1,021682	1,022758	1,023577	1,024087	1,024234	1,023959	1,023206	1,021921	1,020058	1,017584	1,014488	1,010785	1,006536	1,00185
0,991989	0,99271	0,993603	0,994635	0,99578	0,997016	0,998325	0,999692	1,001102	1,002545	1,004009	1,005486	1,006963	1,008431	1,009877	1,011288	1,012646	1,013933	1,015127	1,016203	1,017131	1,017882	1,018419	1,018705	1,018704	1,018378	1,017695	1,016626	1,015158	1,013291	1,01105	1,008491	1,005714	1,002871
0,994267	0,994804	0,995474	0,996251	0,997114	0,998044	0,999027	1,000049	1,001102	1,002174	1,003257	1,004344	1,005425	1,006492	1,007534	1,008541	1,009501	1,010397	1,011215	1,011936	1,01254	1,013005	1,013308	1,013428	1,013343	1,013037	1,012498	1,011725	1,01073	1,009543	1,008222	1,006854	1,005574	1,004565
0,996432	0,996798	0,997255	0,997782	0,998363	0,998985	0,999638	1,000312	1,001001	1,001697	1,002394	1,003086	1,003767	1,004432	1,005073	1,005682	1,006251	1,00677	1,00723	1,007618	1,007923	1,008135	1,008243	1,008238	1,008117	1,007879	1,007535	1,007105	1,006625	1,006151	1,005768	1,005591	1,005779	1,006543
0,998496	0,9987	0,998947	0,999225	0,999524	0,999836	1,000156	1,000478	1,000799	1,001115	1,001422	1,001719	1,002	1,002264	1,002507	1,002724	1,002912	1,003066	1,003181	1,003255	1,003285	1,003268	1,003207	1,003107	1,002977	1,002836	1,002711	1,002643	1,002688	1,002926	1,003461	1,004432	1,00602	1,008456
1,000474	1,000517	1,000554	1,000582	1,000595	1,000594	1,000577	1,000544	1,000494	1,000428	1,000345	1,000245	1,000129	0,999996	0,999845	0,999677	0,999492	0,999291	0,999075	0,998849	0,998617	0,998388	0,998174	0,997993	0,997868	0,997832	0,997929	0,998216	0,998769	0,999685	1,001087	1,003133	1,006019	1,009991
1,002383	1,002259	1,00208	1,00185	1,001573	1,001253	1,000895	1,000503	1,000081	0,999632	0,999159	0,998666	0,998155	0,997629	0,997091	0,996544	0,995995	0,995447	0,99491	0,994392	0,993908	0,993474	0,993113	0,992852	0,992728	0,992788	0,993088	0,993702	0,994721	0,996256	0,998447	1,001465	1,00552	1,010868
1,004234	1,00393	1,003523	1,003025	1,002449	1,001804	1,001101	1,000348	0,999552	0,998722	0,997862	0,996979	0,996078	0,995165	0,994246	0,993328	0,99242	0,991533	0,99068	0,989875	0,989141	0,988501	0,987987	0,987637	0,987498	0,987628	0,988096	0,988988	0,990407	0,99248	0,995357	0,999221	1,004293	1,010836
1,006032	1,005527	1,004875	1,004096	1,00321	1,002233	1,00118	1,000064	0,998897	0,997687	0,996445	0,995177	0,993893	0,992601	0,991308	0,990027	0,988768	0,987546	0,986379	0,985289	0,984301	0,983447	0,982766	0,982306	0,982121	0,98228	0,982863	0,983966	0,985703	0,988211	0,991651	0,996214	1,002129	1,009665
1,007771	1,007038	1,006119	1,005043	1,003836	1,002519	1,001113	0,999635	0,998098	0,996515	0,994896	0,993254	0,991596	0,989933	0,988277	0,986639	0,985036	0,983483	0,982004	0,980623	0,979373	0,97829	0,97742	0,976818	0,976546	0,97668	0,97731	0,978541	0,980495	0,983317	0,987177	0,992273	0,998838	1,007148
1,009431	1,008438	1,007227	1,005835	1,004294	1,002632	1,000872	0,999033	0,997133	0,995185	0,993202	0,991196	0,989177	0,987157	0,985148	0,983164	0,981223	0,979343	0,977551	0,975874	0,974348	0,973016	0,971928	0,971143	0,970732	0,970776	0,971372	0,972632	0,974685	0,977683	0,981801	0,987244	0,994248	1,003092
1,010972	1,009682	1,008151	1,006425	1,004541	1,002529	1,000416	0,998225	0,995972	0,993674	0,991342	0,98899	0,986627	0,984266	0,981919	0,979602	0,977332	0,97513	0,973023	0,971043	0,969226	0,96762	0,966278	0,965263	0,964651	0,964529	0,964997	0,966173	0,968192	0,97121	0,975407	0,98099	0,988201	0,997318
1,000835	0,999399	0,997719	0,99584	0,993801	0,991636	0,989372	0,98703	0,984629	0,982185	0,979709	0,977214	0,974711	0,97221	0,969725	0,96727	0,964863	0,962526	0,960285	0,958173	0,956227	0,954496	0,953032	0,951902	0,95118	0,950956	0,951331	0,952423	0,954368	0,957323	0,961467	0,967007	0,974182	0,983269
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,074693	1,076541	1,078964	1,081892	1,085265	1,089037	1,093166	1,097623	1,102382	1,107423	1,112731	1,11829	1,124089	1,130111	1,13634	1,14275	1,149309	1,155974	1,162686	1,169371	1,17593	1,182242	1,188156	1,193489	1,198022	1,201501	1,203634	1,204097	1,202536	1,19858	1,191856	1,182013	1,168744	1,151824
1,038781	1,040032	1,041808	1,044046	1,046695	1,049711	1,05306	1,056712	1,060646	1,064843	1,069286	1,073962	1,078856	1,083954	1,089236	1,094677	1,100248	1,105905	1,111595	1,117249	1,122781	1,128082	1,133022	1,137444	1,141164	1,143971	1,145625	1,145864	1,14441	1,140975	1,135277	1,127061	1,116117	1,102312
0,994301	0,994999	0,996159	0,99773	0,999666	1,001933	1,004499	1,007341	1,010437	1,013771	1,017328	1,021093	1,025052	1,029189	1,033483	1,03791	1,04244	1,047033	1,051638	1,056194	1,060623	1,064832	1,06871	1,072127	1,074933	1,076959	1,07802	1,077918	1,07645	1,073415	1,068629	1,061941	1,05325	1,042534
1,001496	1,001904	1,002729	1,003927	1,00546	1,007299	1,009417	1,011793	1,014409	1,017249	1,0203	1,023548	1,026978	1,030574	1,034316	1,038179	1,042135	1,046145	1,050162	1,054129	1,057977	1,061624	1,064974	1,067915	1,070325	1,072065	1,07299	1,07295	1,071794	1,069387	1,065614	1,060401	1,05373	1,045664
1,008151	1,008307	1,008824	1,009666	1,010805	1,012216	1,013878	1,015776	1,017894	1,02022	1,022742	1,025448	1,028325	1,031357	1,034527	1,037813	1,041187	1,044615	1,048057	1,051463	1,054775	1,057924	1,060831	1,063407	1,065555	1,067171	1,068148	1,068379	1,067769	1,066238	1,063735	1,060252	1,055843	1,050641
1,01429	1,014222	1,014449	1,014947	1,015695	1,016676	1,017877	1,019286	1,020892	1,022688	1,024664	1,026811	1,029119	1,031574	1,034162	1,036864	1,039657	1,042515	1,045402	1,048279	1,0511	1,053811	1,056353	1,058659	1,06066	1,062283	1,06346	1,064126	1,064233	1,063753	1,062691	1,0611	1,059092	1,05686
1,019941	1,019667	1,019616	1,019774	1,020132	1,020679	1,021411	1,022322	1,023406	1,02466	1,026078	1,027654	1,029382	1,031253	1,033255	1,035375	1,037595	1,039895	1,04225	1,04463	1,047003	1,049331	1,051574	1,053689	1,055632	1,057364	1,058849	1,060064	1,061003	1,061685	1,062165	1,062546	1,062993	1,063751
1,025138	1,024664	1,024337	1,024155	1,024117	1,024225	1,02448	1,024883	1,025436	1,026139	1,026991	1,02799	1,029134	1,030418	1,031835	1,033378	1,035035	1,036793	1,038637	1,040549	1,042511	1,0445	1,046496	1,048479	1,05043	1,05234	1,054205	1,056039	1,057875	1,059773	1,061832	1,0642	1,067088	1,070785
1,029913	1,029235	1,028625	1,028094	1,027652	1,027312	1,027082	1,02697	1,026984	1,027129	1,02741	1,027829	1,028388	1,029086	1,029923	1,030895	1,032	1,033231	1,034584	1,036053	1,037631	1,039315	1,0411	1,04299	1,04499	1,047116	1,049398	1,051881	1,054632	1,05775	1,061372	1,065685	1,070939	1,077465
1,034293	1,033396	1,032487	1,031593	1,030736	1,029936	1,029212	1,028578	1,028047	1,027632	1,027339	1,027178	1,027154	1,027271	1,027533	1,027944	1,028507	1,029225	1,030102	1,031145	1,032359	1,033756	1,035351	1,037166	1,03923	1,041585	1,044286	1,047409	1,051052	1,055348	1,060469	1,066635	1,074133	1,083328
1,038295	1,037152	1,035923	1,034647	1,033359	1,032088	1,03086	1,029698	1,02862	1,027643	1,02678	1,026042	1,025439	1,024982	1,024678	1,024536	1,024567	1,024782	1,025194	1,02582	1,026679	1,027796	1,029205	1,030944	1,033064	1,035629	1,038721	1,04244	1,046916	1,052308	1,058819	1,066703	1,076276	1,087936
1,041922	1,040497	1,038919	1,037238	1,035501	1,033747	1,032009	1,030316	1,028692	1,027157	1,025728	1,024421	1,023249	1,022226	1,021365	1,020681	1,020188	1,019907	1,019859	1,02007	1,020572	1,021404	1,022612	1,024254	1,026399	1,029132	1,032556	1,036796	1,042007	1,048375	1,056131	1,065555	1,076993	1,090872
1,045155	1,043404	1,041442	1,039332	1,037129	1,034883	1,032632	1,03041	1,028244	1,02616	1,024177	1,022313	1,020585	1,019009	1,017603	1,016386	1,015378	1,014605	1,014096	1,013887	1,01402	1,014546	1,015525	1,017029	1,019146	1,021977	1,025647	1,030302	1,036118	1,043307	1,052121	1,062869	1,075922	1,091733
1,047945	1,04582	1,043437	1,040874	1,038193	1,035449	1,032687	1,029945	1,027252	1,024635	1,022115	1,019713	1,017448	1,015337	1,013401	1,011661	1,010145	1,008882	1,007908	1,007266	1,007008	1,007196	1,007901	1,00921	1,011223	1,01406	1,017863	1,022795	1,029054	1,036872	1,046524	1,05834	1,072716	1,09013
1,050209	1,047658	1,044821	1,041785	1,038619	1,035381	1,032121	1,028876	1,025679	1,022555	1,019527	1,016615	1,013838	1,011215	1,008768	1,006522	1,004505	1,002751	1,001304	1,00021	0,999531	0,999337	0,999709	1,000745	1,00256	1,005287	1,009081	1,014126	1,020633	1,028854	1,039084	1,051672	1,067038	1,08568
1,032017	1,029417	1,026528	1,023436	1,02021	1,01691	1,013581	1,010262	1,006984	1,003771	1,000645	0,997626	0,994732	0,991982	0,9894	0,987009	0,984842	0,982934	0,981331	0,980084	0,979258	0,978927	0,97918	0,980119	0,981867	0,984563	0,988371	0,993482	1,000117	1,008535	1,019042	1,031997	1,047827	1,067043
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,055948	1,056091	1,057084	1,058795	1,061107	1,063922	1,067153	1,070729	1,074591	1,07869	1,08299	1,087463	1,092093	1,096872	1,101802	1,106893	1,112166	1,117652	1,123392	1,129443	1,135873	1,142774	1,150255	1,158461	1,167568	1,177806	1,189464	1,202918	1,218652	1,237302	1,259711	1,287008	1,320744	1,363087
1,016914	1,016149	1,016252	1,017082	1,018521	1,020464	1,022823	1,025523	1,028502	1,03171	1,035108	1,038671	1,04238	1,046232	1,050231	1,054393	1,058748	1,063338	1,068219	1,073464	1,079168	1,08545	1,092457	1,100377	1,109445	1,119956	1,132291	1,146932	1,164509	1,185848	1,21205	1,244614	1,285625	1,33807
0,971945	0,970485	0,96987	0,969965	0,970654	0,971834	0,97342	0,975339	0,977532	0,97995	0,982557	0,985327	0,988244	0,991306	0,994518	0,997898	1,001476	1,005295	1,009414	1,013907	1,018869	1,02442	1,030708	1,037918	1,046283	1,056091	1,067711	1,081609	1,098389	1,118837	1,143995	1,175277	1,214636	1,26486
0,977224	0,975178	0,974003	0,973557	0,973719	0,974384	0,975465	0,976887	0,978589	0,980523	0,982652	0,984951	0,987407	0,990017	0,992791	0,995752	0,998933	1,002384	1,006171	1,010376	1,015107	1,020493	1,026697	1,033919	1,04241	1,052481	1,064521	1,079026	1,096631	1,118162	1,144711	1,177752	1,219325	1,272335
0,982105	0,97954	0,977858	0,976914	0,976584	0,976762	0,977358	0,978297	0,979518	0,980974	0,982628	0,984458	0,986452	0,988611	0,990949	0,993492	0,996281	0,99937	1,002833	1,006761	1,011271	1,016503	1,022632	1,029873	1,03849	1,048811	1,061244	1,076307	1,094656	1,117146	1,1449	1,179433	1,222828	1,278048
0,986581	0,983561	0,981426	0,980029	0,979243	0,978962	0,979096	0,979569	0,980322	0,981308	0,982494	0,98386	0,985395	0,987107	0,989011	0,991139	0,993537	0,996267	0,999408	1,003062	1,00735	1,012426	1,018472	1,025716	1,034432	1,044962	1,057726	1,073257	1,092225	1,115499	1,144218	1,179907	1,22466	1,281435
0,990655	0,987242	0,984708	0,982902	0,981697	0,980986	0,980681	0,980707	0,981006	0,981534	0,982261	0,983167	0,984249	0,985515	0,986987	0,988701	0,990709	0,993078	0,995895	0,999267	1,003324	1,008226	1,014165	1,021377	1,030144	1,040816	1,053822	1,069699	1,089126	1,112972	1,142374	1,178846	1,224451	1,282088
0,99434	0,990596	0,987713	0,98554	0,983952	0,982841	0,98212	0,981718	0,981578	0,98166	0,981935	0,98239	0,983022	0,983846	0,984887	0,986186	0,9878	0,989802	0,992283	0,995358	0,999163	1,003864	1,009658	1,016786	1,025537	1,036263	1,049398	1,065478	1,085178	1,109359	1,139137	1,175992	1,221927	1,279731
0,997657	0,99364	0,990457	0,987959	0,986019	0,984536	0,983422	0,98261	0,982046	0,981693	0,981526	0,981535	0,981722	0,982105	0,982713	0,983594	0,984806	0,98643	0,988561	0,991317	0,99484	0,999299	1,004897	1,011876	1,020529	1,031207	1,04434	1,060461	1,08023	1,10449	1,134324	1,171157	1,216904	1,274203
1,000634	0,996398	0,992959	0,990172	0,987913	0,986082	0,984597	0,983393	0,982419	0,981643	0,981042	0,980611	0,980356	0,980298	0,980471	0,980926	0,981727	0,982956	0,984715	0,987123	0,990325	0,994495	0,999835	1,00659	1,015049	1,025562	1,038551	1,054535	1,07416	1,098236	1,127801	1,164211	1,209269	1,265437
1,003302	0,998893	0,99524	0,992197	0,989647	0,987493	0,985656	0,984075	0,982705	0,981516	0,98049	0,979624	0,978929	0,97843	0,978164	0,978185	0,978561	0,979376	0,980735	0,98276	0,985598	0,989421	0,994435	1,000879	1,00904	1,01926	1,031951	1,047616	1,066875	1,0905	1,119476	1,155075	1,198974	1,253438
1,005691	1,001153	0,997318	0,99405	0,991233	0,988776	0,986605	0,984664	0,982911	0,981319	0,979876	0,978581	0,977449	0,976508	0,975798	0,975374	0,975309	0,975688	0,976617	0,978219	0,980642	0,984057	0,988667	0,994707	1,002458	1,012252	1,024486	1,039643	1,058311	1,081221	1,109295	1,143714	1,18602	1,238268
1,007833	1,003198	0,999211	0,995741	0,992679	0,989938	0,98745	0,985164	0,98304	0,981058	0,979206	0,977489	0,975924	0,974539	0,97338	0,972503	0,971979	0,971898	0,972364	0,973501	0,975455	0,978395	0,982518	0,988056	0,99528	1,004508	1,016122	1,030578	1,048433	1,070369	1,097242	1,130135	1,170449	1,220031
1,00975	1,005043	1,000926	0,997273	0,993984	0,990976	0,988188	0,985571	0,983092	0,980732	0,978483	0,976353	0,97436	0,972535	0,970924	0,969583	0,968586	0,96802	0,96799	0,968618	0,970046	0,97244	0,975992	0,980926	0,9875	0,996021	1,006849	1,020413	1,037234	1,057945	1,08333	1,114374	1,152339	1,198864
1,011456	1,006692	1,002459	0,998638	0,995136	0,991878	0,988806	0,985876	0,983059	0,980338	0,977709	0,975179	0,972769	0,97051	0,968447	0,966637	0,965153	0,964081	0,963522	0,963596	0,964442	0,966219	0,969113	0,973337	0,979139	0,986808	0,996683	1,009166	1,024737	1,043979	1,067604	1,096502	1,131794	1,174924
0,998334	0,994151	0,990343	0,986825	0,983529	0,9804	0,977399	0,974494	0,971667	0,968908	0,966217	0,963606	0,961093	0,958709	0,956495	0,954504	0,9528	0,95146	0,950577	0,950256	0,950622	0,951816	0,954003	0,957371	0,962137	0,968554	0,976915	0,987563	1,000907	1,017432	1,037728	1,062517	1,092694	1,129391
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12,41219	12,0371	11,61968	11,15666	10,64503	10,08221	9,466336	8,796479	8,072876	7,297136	6,47239	5,603377	4,696426	3,759331	2,80109	1,831516	0,860706	-0,10162	-1,04691	-1,96872	-2,86382	-3,73368	-4,58649	-5,44042	-6,32954	-7,31558	-8,51451	-10,1655	-12,8493	-18,4474	-38,5357	119,9157	20,21496	10,30591
1,225461	1,2247	1,223998	1,22335	1,22275	1,222194	1,221677	1,221194	1,22074	1,220311	1,219902	1,219508	1,219126	1,218752	1,218385	1,218023	1,21767	1,217327	1,217003	1,216706	1,216453	1,216263	1,216163	1,216188	1,216382	1,216803	1,217523	1,218637	1,220266	1,222569	1,225757	1,230117	1,236045	1,244109
1,016337	1,015532	1,014704	1,013864	1,013022	1,012186	1,011363	1,010558	1,009776	1,009019	1,008287	1,00758	1,006896	1,00623	1,005577	1,004929	1,004276	1,003607	1,002907	1,002159	1,001344	1,000437	0,999411	0,998231	0,996858	0,995245	0,993333	0,991054	0,988322	0,985032	0,981052	0,976215	0,970298	0,963007
1,015327	1,014649	1,013943	1,01322	1,012491	1,011764	1,011046	1,010345	1,009664	1,009007	1,008375	1,007769	1,007186	1,006625	1,006079	1,005544	1,005009	1,004465	1,003898	1,003294	1,002635	1,001897	1,001056	1,000081	0,998936	0,997578	0,995955	0,994005	0,991654	0,988807	0,985349	0,981132	0,975966	0,969592
1,014416	1,013865	1,013281	1,012677	1,012063	1,011448	1,010842	1,01025	1,009678	1,00913	1,008608	1,008113	1,007645	1,0072	1,006775	1,006364	1,005959	1,00555	1,005126	1,004672	1,00417	1,003601	1,00294	1,002159	1,001223	1,000095	0,998725	0,997058	0,995026	0,992545	0,98951	0,985791	0,981217	0,975558
1,013455	1,013029	1,012566	1,01208	1,011582	1,011083	1,01059	1,010112	1,009654	1,00922	1,008814	1,008436	1,008085	1,007761	1,00746	1,007175	1,0069	1,006626	1,00634	1,00603	1,005678	1,005266	1,00477	1,004165	1,003418	1,002493	1,001346	0,999928	0,998175	0,996014	0,993351	0,990071	0,986023	0,981003
1,012449	1,012145	1,011803	1,011436	1,011055	1,010672	1,010296	1,009934	1,009593	1,009277	1,008989	1,00873	1,008502	1,008301	1,008124	1,007967	1,007822	1,00768	1,00753	1,007358	1,00715	1,006885	1,006544	1,0061	1,005525	1,004785	1,003839	1,002643	1,00114	0,999264	0,996934	0,994046	0,99047	0,986028
1,0114	1,011218	1,010995	1,010746	1,010483	1,010218	1,009959	1,009716	1,009493	1,009297	1,009129	1,008993	1,008887	1,008811	1,008761	1,008731	1,008714	1,008703	1,008686	1,008649	1,008579	1,008456	1,00826	1,007969	1,007554	1,006984	1,006223	1,00523	1,003955	1,002338	1,000309	0,997777	0,994628	0,990712
1,010307	1,010246	1,010143	1,010012	1,009867	1,00972	1,00958	1,009455	1,009353	1,009277	1,009232	1,009219	1,009237	1,009286	1,009362	1,009459	1,009571	1,009689	1,009803	1,009898	1,009962	1,009976	1,009921	1,009775	1,009512	1,009104	1,008517	1,007713	1,006649	1,005272	1,00352	1,001314	0,998557	0,99512
1,009168	1,009228	1,009245	1,009233	1,009207	1,009178	1,009157	1,009152	1,00917	1,009216	1,009293	1,009403	1,009546	1,00972	1,009922	1,010146	1,010386	1,010632	1,010875	1,011102	1,011297	1,011446	1,011528	1,011523	1,011408	1,011155	1,010734	1,010112	1,009248	1,008097	1,006603	1,004701	1,002305	0,999308
1,007979	1,008162	1,008299	1,008407	1,0085	1,00859	1,008688	1,008803	1,008942	1,009109	1,009308	1,009542	1,009809	1,010108	1,010435	1,010786	1,011153	1,011527	1,011899	1,012255	1,012582	1,012864	1,013083	1,013218	1,013248	1,013148	1,01289	1,012444	1,011774	1,010839	1,009591	1,007974	1,005916	1,003325
1,006735	1,007044	1,007303	1,007532	1,007745	1,007955	1,008172	1,008407	1,008666	1,008954	1,009275	1,00963	1,01002	1,010443	1,010896	1,011372	1,011866	1,012368	1,012868	1,013355	1,013813	1,014229	1,014585	1,014861	1,015038	1,015091	1,014996	1,014724	1,014244	1,01352	1,012511	1,011167	1,009428	1,007216
1,005431	1,005868	1,006254	1,006606	1,00694	1,00727	1,007607	1,00796	1,008338	1,008746	1,009187	1,009664	1,010176	1,010721	1,011297	1,011898	1,012518	1,013147	1,013777	1,014394	1,014986	1,015538	1,016032	1,016453	1,016778	1,016988	1,017058	1,016963	1,016675	1,016162	1,015387	1,014308	1,012874	1,011021
1,00406	1,004633	1,005148	1,005626	1,006083	1,006534	1,00699	1,007462	1,007958	1,008483	1,009042	1,009637	1,010268	1,010934	1,011631	1,012356	1,0131	1,013857	1,014616	1,015365	1,016092	1,016783	1,017421	1,017989	1,018469	1,018841	1,019082	1,019169	1,019077	1,018778	1,018238	1,017422	1,016286	1,014777
1,002617	1,003333	1,003985	1,004593	1,005176	1,005748	1,006323	1,006911	1,007522	1,008161	1,008835	1,009544	1,01029	1,011073	1,011889	1,012734	1,013602	1,014485	1,015373	1,016256	1,017121	1,017955	1,018741	1,019464	1,020106	1,020647	1,021068	1,021347	1,02146	1,021381	1,021083	1,020533	1,019694	1,018521
1,001099	1,00197	1,002766	1,003509	1,004219	1,004914	1,005606	1,006308	1,00703	1,007778	1,00856	1,009378	1,010234	1,011128	1,012057	1,013019	1,014007	1,015015	1,016032	1,01705	1,018056	1,019037	1,019978	1,020864	1,021677	1,022399	1,023012	1,023495	1,023825	1,02398	1,023934	1,023659	1,023123	1,022287
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-12,4652	-11,5583	-10,6698	-9,78472	-8,89404	-7,99329	-7,08131	-6,15936	-5,23044	-4,2987	-3,36893	-2,44616	-1,53531	-0,6409	0,2332	1,083852	1,908808	2,706723	3,477161	4,220555	4,938148	5,63192	6,304505	6,959113	7,599455	8,22969	8,854371	9,478432	10,10717	10,74629	11,40193	12,08074	12,79007	13,53809

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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1,055707	1,042235	1,027382	1,011531	0,995266	0,979442	0,965277	0,954501	0,949576	0,953972	0,972499	1,011645	1,080001	1,188824	1,352897	1,592028	1,934608	2,42901	3,181825	4,501763	-2,35644
1,02837	1,017658	1,006127	0,994188	0,982444	0,971742	0,963272	0,958684	0,960289	0,971293	0,996094	1,040597	1,112584	1,222219	1,382843	1,612597	1,938428	2,407785	3,124675	4,378321	-2,29183
0,99475	0,987077	0,979235	0,971694	0,965106	0,96036	0,958656	0,961614	0,971403	0,99092	1,023985	1,075595	1,152252	1,262486	1,417788	1,634556	1,938653	2,377073	3,051014	4,227592	-2,21293
0,996907	0,991976	0,987435	0,983803	0,981774	0,982271	0,986505	0,996064	1,013015	1,040044	1,080619	1,139218	1,221667	1,335701	1,492012	1,706385	2,004411	2,432824	3,089872	4,223203	-2,21063
1,000184	0,99796	0,996614	0,996697	0,998925	1,004229	1,013802	1,029177	1,052313	1,08571	1,132561	1,196979	1,284345	1,401901	1,559866	1,773615	2,068331	2,48966	3,13118	4,21908	-2,20848
1,004082	1,00446	1,00614	1,009687	1,015827	1,025479	1,039809	1,060287	1,088769	1,127603	1,179777	1,249146	1,340792	1,461644	1,621602	1,835711	2,128605	2,544406	3,171382	4,214956	-2,20632
1,008161	1,010988	1,015478	1,022205	1,031891	1,045439	1,063977	1,088918	1,122027	1,165532	1,222269	1,295908	1,391329	1,515243	1,677314	1,892267	2,1841	2,595216	3,208544	4,210664	-2,20407
1,012032	1,017119	1,024177	1,033781	1,046643	1,063647	1,085884	1,114713	1,151827	1,199358	1,260027	1,337373	1,43613	1,562847	1,72699	1,942965	2,234091	2,641018	3,241648	4,206095	-2,20168
1,015354	1,022486	1,031851	1,044019	1,059691	1,079728	1,10519	1,137388	1,177955	1,22895	1,293006	1,373567	1,475253	1,604487	1,770554	1,987545	2,278098	2,681189	3,270178	4,20117	-2,1991
1,017824	1,026768	1,038165	1,052578	1,070698	1,093362	1,121603	1,156691	1,200211	1,254164	1,321117	1,404437	1,508661	1,640098	1,807871	2,025767	2,315778	2,71535	3,29388	4,195821	-2,1963
1,01917	1,029677	1,042821	1,059158	1,079364	1,104261	1,134853	1,172379	1,218384	1,274824	1,344213	1,429859	1,536228	1,669534	1,838749	2,057384	2,346843	2,743235	3,312614	4,189991	-2,19325
1,019146	1,030954	1,045548	1,06348	1,085412	1,112149	1,144675	1,184201	1,232241	1,290713	1,362089	1,449632	1,557745	1,692565	1,862931	2,082109	2,371002	2,764605	3,32627	4,183621	-2,18991
1,017526	1,030355	1,046091	1,065278	1,088568	1,116752	1,150793	1,191883	1,241509	1,301559	1,374474	1,463475	1,57292	1,708877	1,880078	2,099589	2,387916	2,779186	3,334704	4,176647	-2,18626
1,014099	1,027653	1,044205	1,064292	1,088559	1,117782	1,152911	1,195119	1,245872	1,307035	1,381022	1,471025	1,581365	1,718059	1,889757	2,109382	2,397159	2,78662	3,337698	4,169001	-2,18226
1,008666	1,022627	1,039647	1,060259	1,085099	1,114934	1,150703	1,193561	1,244959	1,306745	1,381313	1,471832	1,582598	1,719595	1,891425	2,110931	2,39819	2,786433	3,334926	4,160602	-2,17786
0,994589	1,008518	1,025498	1,046052	1,070806	1,100514	1,136099	1,178699	1,229742	1,291046	1,364973	1,454649	1,564313	1,699874	1,869826	2,086852	2,370772	2,75439	3,296182	4,11147	-2,15215
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,13115	1,106777	1,078972	1,048252	1,015444	0,981745	0,948825	0,918986	0,895425	0,882645	0,887051	0,917969	0,98945	1,124001	1,359651	1,764007	2,463446	3,718276	6,17896	12,079	3,709818
1,085622	1,066163	1,044235	1,020363	0,995348	0,970338	0,946935	0,927358	0,914727	0,913458	0,929902	0,973302	1,05758	1,204633	1,450768	1,859434	2,549117	3,767262	6,136846	11,75446	3,643113
1,029873	1,015481	0,999744	0,983254	0,966868	0,951778	0,939609	0,932586	0,93376	0,947367	0,979372	1,03838	1,13722	1,295903	1,547287	1,948708	2,608634	3,75776	5,979379	11,18205	3,50744
1,036366	1,026137	1,015442	1,004957	0,995619	0,988701	0,98592	0,989581	1,002809	1,029887	1,076798	1,152125	1,268626	1,446128	1,717111	2,138337	2,817673	3,984802	6,212741	11,30661	3,591791
1,044882	1,038935	1,033333	1,028817	1,02639	1,027391	1,033601	1,04739	1,071943	1,111602	1,172411	1,263024	1,396299	1,592192	1,883375	2,326922	3,03107	4,22436	6,465198	11,44139	3,683849
1,054702	1,053044	1,052475	1,053792	1,058051	1,066644	1,081406	1,104766	1,139971	1,191441	1,26532	1,370413	1,519798	1,733771	2,045516	2,512834	3,244642	4,467946	6,724479	11,58599	3,784104
1,065169	1,067722	1,072047	1,078988	1,089646	1,105462	1,12832	1,160708	1,205946	1,268547	1,354796	1,473702	1,63865	1,870402	2,202817	2,69459	3,45535	4,710241	6,983936	11,74119	3,893547
1,075683	1,082302	1,091321	1,103623	1,120354	1,142998	1,17349	1,214381	1,269071	1,342189	1,440186	1,572314	1,752323	2,001506	2,354476	2,870865	3,660975	4,947967	7,240297	11,90855	4,013598
1,085692	1,096179	1,109643	1,127005	1,149451	1,178508	1,216168	1,265045	1,328634	1,411692	1,520854	1,665647	1,860214	2,126416	2,499644	3,040481	3,859885	5,179183	7,49237	12,09031	4,146117
1,094685	1,108797	1,126417	1,148502	1,176276	1,211316	1,255666	1,312015	1,383958	1,47639	1,596148	1,753046	1,961642	2,24438	2,637446	3,202381	4,05087	5,402831	7,740266	12,28932	4,293471
1,10218	1,119634	1,141082	1,16752	1,200211	1,240778	1,291325	1,354619	1,43436	1,535594	1,665364	1,833785	2,055839	2,354566	2,766964	3,355579	4,232997	5,618433	7,98495	12,50916	4,458653
1,10772	1,128191	1,153104	1,183488	1,22065	1,266259	1,322483	1,392169	1,479128	1,58856	1,727725	1,907043	2,141931	2,456041	2,887215	3,499104	4,405489	5,825873	8,227979	12,75429	4,645476
1,110859	1,133982	1,161954	1,19584	1,236986	1,287113	1,348453	1,423937	1,51749	1,634469	1,782358	1,971887	2,218921	2,547749	2,997117	3,631939	4,567625	6,025247	8,471369	13,03029	4,858837
1,111163	1,136529	1,167109	1,204002	1,248598	1,302668	1,368508	1,449138	1,548598	1,672406	1,828273	2,02725	2,285664	2,62848	3,095443	3,752955	4,718642	6,216751	8,717549	13,34425	5,105094
1,108205	1,135353	1,168036	1,207387	1,254837	1,31221	1,381867	1,466916	1,571515	1,701347	1,864351	2,071913	2,340847	2,696847	3,180786	3,860857	4,85766	6,400599	8,969383	13,70531	5,392608
1,090261	1,118231	1,151876	1,192342	1,241075	1,299912	1,371236	1,458178	1,564928	1,697211	1,863024	2,073836	2,346576	2,70711	3,196564	3,883528	4,889242	6,444217	9,030208	13,79261	5,597479
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1,417167	1,487671	1,581963	1,712336	1,901053	2,193168	2,695988	3,743559	7,160296	-56,9433	-4,74526	-2,25127	-1,39516	-0,98023	-0,74677	-0,60407	-0,512	-0,44989	-0,40579	-0,3726	-0,11444
1,406387	1,497471	1,622666	1,802087	2,075206	2,531688	3,428696	5,92486	43,94208	-6,65543	-2,82779	-1,69859	-1,17198	-0,87715	-0,69551	-0,5769	-0,49611	-0,43883	-0,39631	-0,36307	-0,11253
1,330065	1,416607	1,534848	1,702946	1,95592	2,371219	3,160933	5,188713	20,71719	-8,38145	-3,21107	-1,89479	-1,30635	-0,98136	-0,78097	-0,64874	-0,55715	-0,49105	-0,44142	-0,40286	-0,12636
1,341066	1,432127	1,556279	1,732325	1,996385	2,427804	3,241338	5,290223	19,28825	-9,59876	-3,57978	-2,11573	-1,4674	-1,10916	-0,88683	-0,7386	-0,63468	-0,55891	-0,50187	-0,45817	-0,14555
1,349446	1,443703	1,571636	1,75199	2,020354	2,453545	3,253572	5,177457	15,61657	-12,4339	-4,16717	-2,41898	-1,67099	-1,26281	-1,01027	-0,84157	-0,72283	-0,63602	-0,57087	-0,52165	-0,16796
1,354553	1,450597	1,580121	1,761184	2,027469	2,449836	3,207066	4,917393	12,13871	-19,5464	-5,08298	-2,83177	-1,92883	-1,44899	-1,15573	-0,96089	-0,82408	-0,72433	-0,64995	-0,59453	-0,19418
1,355955	1,452388	1,581414	1,759914	2,018686	2,420499	3,116067	4,580991	9,513701	-54,2718	-6,59304	-3,40717	-2,26108	-1,67807	-1,32958	-1,10092	-0,94166	-0,82635	-0,74112	-0,67846	-0,22499
1,353405	1,448915	1,575568	1,748736	1,995765	2,37044	2,995119	4,221055	7,633797	60,67867	-9,43767	-4,25047	-2,70241	-1,96637	-1,5412	-1,26779	-1,07992	-0,94536	-0,84698	-0,77559	-0,2614
1,346803	1,440215	1,5629	1,728542	1,96083	2,304634	2,8565	3,869076	6,280701	18,9516	-16,6085	-5,5947	-3,31583	-2,34053	-1,80488	-1,47039	-1,24497	-1,08589	-0,9711	-0,88888	-0,30482
1,336168	1,426469	1,54389	1,700381	1,916044	2,227517	2,709386	3,540465	5,283633	11,11288	-67,9767	-8,06928	-4,22752	-2,84699	-2,1435	-1,72215	-1,44571	-1,25435	-1,11842	-1,0224	-0,35719
1,321603	1,407949	1,519107	1,665337	1,863409	2,142732	2,560046	3,24077	4,527984	7,816538	32,80653	-14,1512	-5,73114	-3,57422	-2,59617	-2,04449	-1,69563	-1,46018	-1,2961	-1,18195	-0,42128
1,303271	1,384981	1,489143	1,624439	1,804659	2,053094	2,412432	2,970265	3,939168	6,003207	13,25163	-53,5111	-8,7016	-4,71402	-3,23567	-2,47386	-2,01637	-1,71786	-1,51479	-1,37602	-0,50119
1,281373	1,357918	1,454579	1,578618	1,741235	1,960681	2,268821	2,72676	3,468325	4,854027	8,303196	30,91234	-17,4383	-6,77459	-4,21481	-3,07766	-2,44498	-2,05097	-1,79121	-1,6176	-0,60318
1,256132	1,327113	1,415963	1,528686	1,674295	1,866965	2,130358	2,507139	3,082834	4,05764	6,035244	12,0702	-816,04	-11,6902	-5,91808	-3,99633	-3,05057	-2,50045	-2,15309	-1,92752	-0,73741
1,227785	1,292913	1,37379	1,475336	1,604741	1,772946	1,997457	2,308136	2,760413	3,470051	4,725739	7,503748	18,52091	-39,584	-9,66925	-5,57879	-3,97877	-3,14448	-2,65003	-2,34149	-0,9213
1,174055	1,228582	1,295493	1,378235	1,481639	1,6127	1,781937	2,005928	2,312395	2,751405	3,423475	4,564235	6,885359	13,99728	-804,833	-13,9593	-7,22568	-5,00056	-3,92734	-3,32922	-1,3511
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6,722233	4,990338	4,055898	3,538106	3,264636	3,14323	3,121993	3,155818	3,233253	3,250322	3,310116	2,904646	2,758233	2,41379	2,514981	1,398391	0,004617	0,911578	0,776885	1,097148	1,097148
1,255149	1,270465	1,292187	1,32409	1,373602	1,457847	1,627786	2,13754	-1300,34	0,115144	0,624198	0,793959	0,876589	0,922757	0,950023	0,96685	0,977948	0,985974	0,99209	0,996271	0,996271
0,953926	0,942452	0,927653	0,907995	0,880708	0,840173	0,772852	0,635478	0,173854	4,858633	1,580941	1,310483	1,208608	1,154394	1,12014	1,096025	1,077739	1,063087	1,050647	1,038988	1,038988
0,961651	0,951623	0,938703	0,921575	0,897873	0,862848	0,805266	0,690479	0,333515	9,237154	1,592126	1,308023	1,206901	1,154096	1,120976	1,097725	1,08006	1,065757	1,053365	1,041469	1,041469
0,968493	0,959554	0,948021	0,932701	0,911444	0,879916	0,827797	0,723025	0,391129	6,776778	1,526967	1,279128	1,189597	1,142424	1,112592	1,091459	1,075211	1,061829	1,04998	1,038434	1,038434
0,974731	0,966796	0,956563	0,942987	0,92419	0,896406	0,850772	0,760304	0,485465	13,87769	1,508832	1,264521	1,17928	1,134894	1,106943	1,087146	1,071878	1,059232	1,047983	1,037133	1,037133
0,980477	0,973463	0,964439	0,952515	0,936104	0,912074	0,873229	0,798565	0,589823	-4,29575	1,533399	1,261324	1,174483	1,130703	1,103576	1,084532	1,069919	1,057857	1,047201	1,037144	1,037144
0,985818	0,979646	0,971736	0,961346	0,947175	0,926711	0,894372	0,834772	0,684432	-0,525	1,622963	1,269885	1,174812	1,129524	1,102266	1,083468	1,06922	1,057585	1,047449	1,038128	1,038128
0,990825	0,98542	0,978527	0,969537	0,957412	0,940193	0,913707	0,867172	0,761654	0,265796	1,884826	1,294359	1,180806	1,131406	1,102971	1,083891	1,069709	1,05832	1,04858	1,039858	1,039858
0,99556	0,990853	0,984878	0,977149	0,966849	0,952491	0,931037	0,895163	0,821634	0,576837	3,416817	1,347373	1,194312	1,136819	1,105833	1,085836	1,071371	1,060008	1,050499	1,042199	1,042199
1,000079	0,996006	0,990857	0,984249	0,975552	0,963657	0,946396	0,918895	0,867442	0,732928	-0,6772	1,472257	1,219897	1,146909	1,111257	1,089467	1,074266	1,062653	1,053171	1,045092	1,045092
1,004431	1,000935	0,996528	0,990912	0,983607	0,973798	0,95996	0,93889	0,902507	0,822912	0,495635	1,939487	1,269807	1,164195	1,120084	1,095139	1,07856	1,066328	1,056617	1,048539	1,048539
1,008666	1,005697	1,001958	0,997217	0,991114	0,983055	0,97198	0,955797	0,929722	0,879909	0,742815	-1,76324	1,388067	1,194708	1,134059	1,10355	1,084585	1,071205	1,060928	1,052594	1,052594
1,012827	1,010347	1,007212	1,003246	0,99818	0,991585	0,982729	0,97025	0,951293	0,918702	0,848061	0,566777	1,928017	1,256414	1,157123	1,116097	1,09297	1,077609	1,06629	1,057373	1,057373
1,01696	1,014937	1,012356	1,009083	1,004916	0,99955	0,992479	0,982817	0,968845	0,946738	0,905925	0,80255	-0,05546	1,435275	1,200077	1,135858	1,104959	1,08615	1,073037	1,063076	1,063076
1,021105	1,019521	1,017457	1,01481	1,011433	1,007104	1,001479	0,993979	0,983559	0,968115	0,942694	0,892208	0,738406	7,444226	1,306228	1,171015	1,123287	1,098026	1,081782	1,070047	1,070047
1,021911	1,020689	1,019075	1,016998	1,014363	1,011034	1,006813	1,001391	0,994261	0,984532	0,970472	0,94823	0,907153	0,803007	-0,06669	1,43855	1,202939	1,138534	1,107594	1,088868	1,088868
14,33412	15,18901	16,11579	17,13053	18,25376	19,51269	20,94471	22,60332	24,56844	26,96509	30,0001	34,03966	39,79379	48,82895	65,37733	106,0522	365,7092	-204,773	-74,7918	-44,7226	-44,7226

HAP2E Numerical(1 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σxx Load+ Weight+ Prestress	-347,412	-25,1822	-25,1822	-26,4604	-33,1612	-43,2489	-45,3256	-26,523	-19,9997	-17,9086	-16,7861	-15,9548	-15,3013	-14,7664	-14,3218	-13,9462	-13,6239	-13,3426	-13,0926	-12,8664	-12,658	-12,4628	-12,277	-12,0978	-11,9229	-11,7506	-11,5796	-11,4088	-11,2375	-11,0651	-10,8913	-10,7157	-10,5383
	-167,412	-8,56146	-8,56146	-8,49356	-8,38325	-8,2753	-8,22417	-8,27397	-8,43971	-8,70243	-9,01942	-9,34122	-9,6288	-9,85946	-10,0265	-10,133	-10,1868	-10,197	-10,1722	-10,1197	-10,0461	-9,9563	-9,85461	-9,7443	-9,628	-9,50777	-9,38518	-9,26143	-9,13744	-9,01389	-8,89124	-8,76985	-8,64993
	-147,412	-8,28481	-8,28481	-8,23492	-8,1635	-8,09884	-8,07615	-8,12368	-8,25242	-8,45255	-8,69792	-8,95617	-9,19794	-9,40323	-9,56212	-9,67293	-9,73889	-9,76564	-9,75947	-9,72641	-9,67189	-9,60056	-9,51633	-9,42244	-9,3215	-9,21563	-9,10651	-8,99544	-8,88347	-8,77137	-8,65973	-8,54899	-8,43947
	-122,412	-7,84573	-7,84573	-7,81178	-7,77174	-7,74209	-7,74315	-7,79173	-7,89504	-8,04834	-8,23687	-8,44058	-8,63958	-8,81807	-8,9661	-9,07919	-9,1571	-9,20214	-9,21801	-9,20887	-9,17884	-9,13175	-9,07099	-8,99951	-8,91981	-8,83398	-8,74373	-8,65048	-8,55536	-8,45927	-8,36295	-8,26693	-8,17167
	-97,4122	-7,37998	-7,37998	-7,35704	-7,33651	-7,32804	-7,34372	-7,39369	-7,4826	-7,60801	-7,76103	-7,9288	-8,09753	-8,25519	-8,39294	-8,50558	-8,59102	-8,64954	-8,68292	-8,69376	-8,68501	-8,65964	-8,62047	-8,57008	-8,51074	-8,44443	-8,37284	-8,2974	-8,21931	-8,13953	-8,05889	-7,97803	-7,89746
	-72,4122	-6,92135	-6,92135	-6,90683	-6,89927	-6,9044	-6,92939	-6,98034	-7,06012	-7,16728	-7,29617	-7,43827	-7,58394	-7,7241	-7,85142	-7,96085	-8,04958	-8,1167	-8,16271	-8,18903	-8,1976	-8,19061	-8,17031	-8,13884	-8,0982	-8,05018	-7,99637	-7,93817	-7,87676	-7,81314	-7,74818	-7,68256	-7,61688
	-47,4122	-6,4668	-6,4668	-6,45914	-6,46073	-6,47495	-6,50605	-6,55765	-6,6314	-6,72626	-6,83843	-6,96207	-7,09031	-7,21631	-7,33416	-7,43935	-7,52894	-7,60143	-7,65652	-7,69478	-7,71739	-7,72588	-7,72194	-7,70732	-7,68369	-7,65264	-7,61563	-7,57393	-7,5287	-7,48093	-7,43148	-7,38107	-7,33032
	-22,4122	-6,01453	-6,01453	-6,01282	-6,0213	-6,04195	-6,07725	-6,1293	-6,19893	-6,28527	-6,38563	-6,49585	-6,61093	-6,72569	-6,83542	-6,93626	-7,02543	-7,10121	-7,16285	-7,21037	-7,24438	-7,26588	-7,2761	-7,27642	-7,2682	-7,25282	-7,23154	-7,20555	-7,1759	-7,14356	-7,10936	-7,07401	-7,03813
	2,587832	-5,56354	-5,56354	-5,56724	-5,58127	-5,60676	-5,64513	-5,69753	-5,76429	-5,8446	-5,93646	-6,0368	-6,14189	-6,2478	-6,35078	-6,44759	-6,53574	-6,61351	-6,67994	-6,73471	-6,77803	-6,8105	-6,833	-6,84656	-6,85228	-6,85131	-6,84474	-6,83362	-6,81893	-6,80154	-6,78225	-6,76174	-6,74063
	27,58783	-5,11325	-5,11325	-5,12206	-5,14083	-5,17022	-5,21101	-5,26376	-5,32847	-5,40442	-5,49003	-5,58298	-5,68044	-5,77938	-5,8768	-5,97005	-6,05697	-6,13593	-6,20593	-6,26645	-6,31745	-6,35925	-6,39243	-6,41775	-6,43609	-6,44838	-6,45555	-6,45852	-6,45813	-6,45521	-6,45046	-6,44454	-6,43803
	52,58783	-4,66341	-4,66341	-4,67712	-4,70017	-4,73291	-4,77573	-4,82885	-4,89211	-4,96482	-5,04572	-5,13303	-5,22455	-5,31793	-5,41079	-5,50096	-5,5866	-5,66626	-5,73896	-5,80411	-5,86152	-5,91131	-5,95384	-5,98968	-6,01948	-6,04401	-6,06404	-6,08034	-6,09367	-6,10472	-6,11416	-6,12257	-6,13049
	77,58783	-4,21396	-4,21396	-4,23245	-4,25948	-4,29523	-4,33986	-4,39339	-4,45557	-4,5258	-4,60305	-4,6859	-4,77269	-4,86153	-4,95058	-5,03806	-5,12243	-5,20246	-5,27723	-5,34616	-5,40898	-5,46568	-5,51648	-5,56176	-5,60205	-5,63793	-5,67003	-5,69901	-5,7255	-5,7501	-5,7734	-5,7959	-5,81808
	102,5878	-3,76497	-3,76497	-3,78817	-3,819	-3,85754	-3,90382	-3,95777	-4,01913	-4,08734	-4,1616	-4,2408	-4,32363	-4,40865	-4,49438	-4,57943	-4,66254	-4,74266	-4,81901	-4,89104	-4,95845	-5,02119	-5,07935	-5,13321	-5,18316	-5,22963	-5,27316	-5,31425	-5,35344	-5,39122	-5,4281	-5,4645	-5,50083
	127,5878	-3,31667	-3,31667	-3,34453	-3,37903	-3,4202	-3,46801	-3,52235	-3,58297	-3,64942	-3,72107	-3,79706	-3,8764	-3,95798	-4,04068	-4,1234	-4,20515	-4,2851	-4,36259	-4,43714	-4,50849	-4,57654	-4,64133	-4,70305	-4,76197	-4,81844	-4,87284	-4,9256	-4,97713	-5,02782	-5,07807	-5,12824	-5,17865
	152,5878	-2,86941	-2,86941	-2,90189	-2,93996	-2,98361	-3,0328	-3,08743	-3,14729	-3,21204	-3,2812	-3,35415	-3,43016	-3,50843	-3,58812	-3,66844	-3,74865	-3,8281	-3,90629	-3,98285	-4,05755	-4,1303	-4,20112	-4,27011	-4,33748	-4,40347	-4,46836	-4,53247	-4,59608	-4,65951	-4,72304	-4,78694	-4,85144
	177,5878	-2,42368	-2,42368	-2,46075	-2,50228	-2,54827	-2,59867	-2,65342	-2,71236	-2,77527	-2,84183	-2,91164	-2,98421	-3,05901	-3,1355	-3,21315	-3,29145	-3,36999	-3,44841	-3,52647	-3,604	-3,68094	-3,75728	-3,8331	-3,90852	-3,9837	-4,05883	-4,13409	-4,20968	-4,28581	-4,36263	-4,44032	-4,51901
	202,5878	-1,95307	-1,95307	-1,99477	-2,03994	-2,08854	-2,14058	-2,19599	-2,25469	-2,31657	-2,38145	-2,44911	-2,5193	-2,59173	-2,66612	-2,74217	-2,81962	-2,89825	-2,97786	-3,05832	-3,13953	-3,22145	-3,30408	-3,38745	-3,47162	-3,55666	-3,64265	-3,72969	-3,81786	-3,90723	-3,99788	-4,08986	-4,18323
	402,5878	4,948265	4,948265	4,860196	4,758144	4,642267	4,512822	4,370167	4,214758	4,047139	3,867937	3,677855	3,477655	3,268155	3,050206	2,824687	2,592483	2,354477	2,111534	1,86449	1,61414	1,36123	1,106451	0,850433	0,593739	0,336871	0,080263	-0,17571	-0,43075	-0,68458	-0,93701	-1,18788	-1,43706
τxy Load+ Weight+ Prestress	-347,412	0,059821	0,059821	10,10543	10,43929	10,97226	10,12371	3,049863	1,093711	0,60889	0,429075	0,334134	0,271333	0,225528	0,190728	0,163948	0,143285	0,12738	0,115209	0,105982	0,099079	0,094009	0,090382	0,087887	0,086276	0,085349	0,084947	0,084944	0,085239	0,085753	0,086423	0,0872	0,088046
	-167,412	1,905605	1,905605	2,171505	2,493228	2,904377	3,404232	3,956644	4,502977	4,984015	5,359347	5,615799	5,763456	5,825103	5,826145	5,788521	5,728806	5,65856	5,585475	5,514478	5,448572	5,389448	5,33791	5,294167	5,258038	5,229102	5,206791	5,190466	5,179462	5,173122	5,170821	5,171975	5,176054
	-147,412	1,984845	1,984845	2,279883	2,617018	3,021375	3,492041	4,001245	4,503915	4,953737	5,317678	5,582838	5,754384	5,848352	5,884206	5,879913	5,849943	5,805071	5,752965	5,698896	5,64637	5,597613	5,553936	5,516006	5,48404	5,457952	5,437455	5,42214	5,411531	5,405124	5,402414	5,402914	5,406167
	-122,412	2,083896	2,083896	2,415355	2,771755	3,167623	3,601803	4,056996	4,505087	4,915889	5,265592	5,541636	5,743043	5,877413	5,956782	5,994152	6,001363	5,988211	5,962326	5,929418	5,893617	5,857818	5,823968	5,793305	5,766543	5,744014	5,725784	5,711732	5,701618	5,695127	5,691906	5,691587	5,693808
	-97,4122	2,10899	2,10899	2,449925	2,80476	3,181282	3,578112	3,984331	4,382297	4,752441	5,078134	5,348973	5,561717	5,719225	5,828353	5,897778	5,93634	5,952055	5,951688	5,940671	5,923212	5,902467	5,880736	5,859634	5,840242	5,823238	5,808994	5,797662	5,789235	5,783596	5,78056	5,7799	5,78137
	-72,4122	2,128628	2,128628	2,469366	2,817522	3,176893	3,545867	3,917109	4,279057	4,618617	4,924056	5,187164	5,404206	5,575679	5,705288	5,798653	5,862143	5,902036	5,924016	5,932942	5,932801	5,926759	5,917258	5,906128	5,8947	5,883904	5,87436	5,866445	5,860356	5,856159	5,853826	5,853267	5,854351
	-47,4122	2,142933	2,142933	2,4782	2,81707	3,160973	3,508113	3,85322	4,188363	4,504491	4,793182	5,048074	5,265643	5,445281	5,58883	5,699842	5,782808	5,842506	5,883546	5,910099	5,925767	5,933548	5,935871	5,934649	5,931354	5,927087	5,922646	5,918588	5,915283	5,912954	5,911715	5,911602	5,912595
	-22,4122	2,151979	2,151979	2,479083	2,807543	3,137391	3,466719	3,791496	4,106015	4,403799	4,678678	4,925725	5,141856	5,326004	5,478938	5,602846	5,700844	5,776504	5,833481	5,875254	5,90497	5,925362	5,938739	5,946998	5,951662	5,95393	5,954721	5,954728	5,954453	5,954253	5,954364	5,954937	5,956055
	2,587832	2,155813	2,155813	2,473579	2,791383	3,108445	3,422812	3,731228	4,029391	4,312498	4,575911	4,815784	5,029499	5,21585	5,374999	5,508248	5,617733	5,706092	5,776179	5,830842	5,872765	5,904374	5,927796	5,944842	5,957024	5,965578	5,971497	5,975562	5,978381	5,980413	5,982002	5,983396	5,984768
	27,58783	2,154461	2,154461	2,462613	2,770039	3,075502	3,377053	3,671948	3,956801	4,227915	4,481709	4,715133	4,925985	5,11307	5,276214	5,416148	5,534315	5,632649	5,713357	5,77874	5,831052	5,872408	5,904721	5,929678	5,948736	5,963124	5,973867	5,981804	5,987614	5,99184	5,994909	5,997153	5,998826
	52,58783	2,147941	2,147941	2,446737	2,744372	3,039369	3,329817	3,613327	3,887124	4,14826	4,39389	4,621548	4,829374	5,016243	5,181803	5,326417	5,451045	5,557093	5,646258	5,720385	5,781351	5,830971	5,870946	5,902819	5,927963	5,947572	5,962676	5,974141	5,982698	5,988947	5,993384	5,99641	5,998348
	77,58783	2,136265	2,136265	2,426282	2,714903	3,000534	3,28132	3,55513	3,819611	4,072332	4,310963	4,533464	4,738247	4,924276	5,091108	5,238868	5,368178	5,480055	5,5758	5,656888	5,724871	5,781302	5,827675	5,86539	5,895723	5,919819	5,938687	5,953208	5,964139	5,972126	5,977716	5,981365	5,983457
	102,5878	2,119439	2,119439	2,401453	2,681953	2,959296	3,231697	3,49721	3,753784	3,999346	4,231933	4,449816	4,651617	4,836387	5,003638	5,153343	5,285887	5,402002	5,502686	5,589118	5,662584	5,72441	5,775909	5,818341	5,852887	5,880635	5,902566	5,919558	5,932385	5,941723	5,948157	5,952191	5,954255
	127,5878	2,097467	2,097467	2,372384	2,645734	2,915866	3,181057	3,439504	3,689367	3,92883	4,156187	4,369937	4,568859	4,752079	4,919093	5,069774	5,204343	5,323325	5,427488	5,517783	5,595284	5,661127	5,716472	5,762458	5,800178	5,830663	5,854864	5,873648	5,887798	5,89801	5,904901	5,909009	5,910802
	152,5878	2,070349	2,070349	2,339172	2,606407	2,870415	3,129524	3,382037	3,626264	3,860567	4,083421	4,293487	4,489661	4,671128	4,83738	4,988227	5,123776	5,244406	5,350717	5,443489	5,523632	5,592137	5,650039	5,698377	5,738174	5,770409	5,796005	5,815819	5,830637	5,841171	5,848059	5,851868	5,853096
	177,5878	2,038085	2,038085	2,301895	2,564112	2,82311	3,077257	3,324931	3,564539	3,794563	4,013602	4,220422	4,414004	4,593572	4,758623	4,908926	5,044516	5,165668	5,272871	5,366784	5,448202	5,518009	5,577151	5,626596	5,66731	5,700237	5,726278	5,746283	5,761042	5,771277	5,777643	5,780728	5,781054
	202,5878	2,020666	2,020666	2,28225	2,542239	2,799016	3,050964	3,296489	3,534039	3,762141	3,979441	4,184749	4,377075	4,555665	4,720014	4,869877	5,005261	5,126402	5,233743	5,327896	5,409609	5,479726	5,539154	5,588833	5,629708	5,662707	5,688725	5,708607	5,723145	5,733067	5,739035	5,741646	5,741433
	402,5878	0,038845	0,038845	0,045372	0,051853	0,058238	0,064481	0,070538	0,076365	0,081923	0,087176	0,092092	0,096645	0,100815	0,104587	0,107954	0,110915	0,113473	0,115639	0,11743	0,118866	0,11997	0,120768	0,12129	0,121565	0,121621	0,121489	0,121197	0,12077	0,120234	0,11961	0,118919	0,118178
σyy Load+ Weight+ Prestress	-347,412	-24,563	-24,563	-8,18647	1,487487	-3,35839	-15,6864	-1,53479	-0,6945	-0,21351	-0,17589	-0,12316	-0,1005	-0,08143	-0,06807	-0,05793	-0,05046	-0,04495	-0,04091	-0,03797	-0,03584	-0,0343	-0,03318	-0,03234	-0,03169	-0,03116	-0,03068	-0,03022	-0,02974	-0,02923	-0,02866	-0,02804	-0,02735
	-167,412	-4,82513	-4,82513	-4,87668	-5,00031	-5,13673	-5,20667	-5,14215	-4,91328	-4,53774	-4,06705	-3,55944	-3,06149	-2,60003	-2,18686	-1,82418	-1,50986	-1,23982	-1,0094	-0,81389	-0,64887	-0,51027	-0,39443	-0,29811	-0,21847	-0,15302	-0,09958	-0,05628	-0,02149	0,006178	0,027927	0,044787	0,057641
	-147,412	-5,43601	-5,43601	-5,47118	-5,55231	-5,63207	-5,65045	-5,55555	-5,32266	-4,96088	-4,50538	-4,00196	-3,49169	-3,00394	-2,55521	-2,15266	-1,79756	-1,48801	-1,22059	-0,99126	-0,79584	-0,63028	-0,49081	-0,37397	-0,27667	-0,19614	-0,12993	-0,07591	-0,0322	0,002829	0,030598	0,052329	0,069079
	-122,412	-5,33239	-5,33239	-5,34816	-5,37965	-5,39801	-5,36644	-5,253	-5,04102	-4,73353	-4,35043	-3,92056	-3,47333	-3,03284	-2,61575	-2,23175	-1,88532	-1,57742	-1,30691	-1,07144	-0,8681	-0,69374	-0,5452	-0,41947	-0,31372	-0,22536	-0,15205	-0,09167	-0,04235	-0,00244	0,029523	0,054822	0,074574
	-97,4122	-5,00718	-5,00718	-5,0108	-5,01191	-4,99353	-4,93403	-4,81423	-4,62351	-4,36271	-4,04315	-3,68294	-3,30216	-2,91912	-2,54814	-2,19905	-1,8777	-1,58688	-1,32718	-1,09782	-0,89714	-0,72298	-0,57298	-0,4447	-0,33575	-0,24388	-0,16697	-0,10307	-0,05043	-0,00745	0,027294	0,055066	0,076986
	-72,4122	-4,6727	-4,6727	-4,66957	-4,65396	-4,61591	-4,54259	-4,42252	-4,2491	-4,02259	-3,74995	-3,44294	-3,11555	-2,78146	-2,45239	-2,13726	-1,84221	-1,57088	-1,32502	-1,10495	-0,91	-0,7389	-0,58999	-0,46139	-0,35118	-0,25744	-0,17832	-0,11205	-0,05702	-0,01174	0,025165	0,054916	0,078614
	-47,4122	-4,33835	-4,33835	-4,33161	-4,30733	-4,25964	-4,18097	-4,06449	-3,90628	-3,70665	-3,47021	-3,20499	-2,92092	-2,62827	-2,33641	-2,05306	-1,78401	-1,53321	-1,30298	-1,09438	-0,90752	-0,74179	-0,59614	-0,46923	-0,35954	-0,2655	-0,18551	-0,11803	-0,0616	-0,01483	0,023559	0,054731	0,079752
	-22,4122	-4,00923	-4,00923	-4,00072	-3,9725	-3,92111	-3,84212	-3,73158	-3,58732	-3,40984	-3,20249	-2,971	-2,72263	-2,46518	-2,20608	-1,95185	-1,7077	-1,47747	-1,26376	-1,06804	-0,89094	-0,73239	-0,59181	-0,46829	-0,36071	-0,2678	-0,18823	-0,12066	-0,0638	-0,01637	0,022787	0,054786	0,080636
	2,587832	-3,68792	-3,68792	-3,67874	-3,64935	-3,59774	-3,5214	-3,41811	-3,28687	-3,12836	-2,9452	-2,74168	-2,52326	-2,29594	-2,06568	-1,83788	-1,61711	-1,40695	-1,21	-1,02797	-0,86179	-0,71174	-0,57766	-0,45897	-0,35488	-0,26438	-0,1864	-0,11981	-0,06344	-0,01618	0,023043	0,055263	0,081431
	27,58783	-3,37554	-3,37554	-3,36633	-3,33739	-3,28759	-3,21556	-3,12019	-3,00118	-2,85936	-2,69689	-2,51712	-2,32427	-2,12307	-1,91829	-1,71444	-1,51543	-1,32452	-1,14419	-0,97619	-0,82164	-0,68108	-0,55459	-0,4419	-0,34245	-0,2555	-0,18017	-0,1155	-0,06051	-0,0142	0,024407	0,056253	0,082225
	52,58783	-3,07232	-3,07232	-3,06346	-3,0359	-2,98905	-2,92224	-2,83502	-2,72752	-2,60067	-2,45631	-2,29714	-2,12653	-1,94824	-1,76617	-1,58405	-1,40525	-1,23264	-1,06853	-0,91463	-0,77213	-0,64172	-0,52366	-0,41788	-0,32404	-0,24159	-0,16983	-0,10796	-0,05515	-0,0105	0,026847	0,057752	0,083035
	77,58783	-2,77799	-2,77799	-2,76968	-2,74402	-2,70074	-2,63959	-2,5605	-2,46387	-2,35064	-2,22244	-2,08149	-1,93053	-1,77263	-1,61098	-1,4487	-1,28867	-1,13341	-0,98501	-0,84509	-0,71484	-0,59501	-0,48599	-0,38785	-0,30039	-0,22324	-0,15584	-0,09753	-0,0476	-0,00527	0,03023	0,059672	0,083806
	102,5878	-2,49194	-2,49194	-2,48431	-2,46083	-2,42143	-2,36608	-2,29498	-2,20863	-2,10796	-1,99441	-1,86985	-1,73654	-1,59703	-1,45395	-1,30993	-1,16742	-1,02861	-0,89538	-0,76923	-0,65128	-0,5423	-0,44276	-0,3528	-0,27236	-0,20116	-0,13878	-0,08468	-0,03824	0,001204	0,034334	0,061845	0,084416
	127,5878	-2,21339	-2,21339	-2,20649	-2,18533	-2,14993	-2,10042	-2,03709	-1,9605	-1,87155	-1,77148	-1,66191	-1,54472	-1,42204	-1,29606	-1,169	-1,04295	-0,91981	-0,80124	-0,68858	-0,5829	-0,48494	-0,39517	-0,31382	-0,24088	-0,17616	-0,11934	-0,06997	-0,02754	0,008532	0,038851	0,064033	0,084686
	152,5878	-1,9414	-1,9414	-1,93526	-1,91648	-1,88512	-1,84139	-1,78562	-1,71837	-1,64047	-1,55301	-1,45737	-1,35514	-1,24809	-1,13807	-1,02695	-0,91651	-0,80838	-0,70402	-0,60461	-0,51113	-0,42426	-0,34449	-0,27203	-0,20695	-0,14912	-0,09829	-0,05408	-0,01607	0,016251	0,043403	0,065933	0,084383
	177,5878	-1,67494	-1,67494	-1,66958	-1,6532	-1,62589	-1,58786	-1,53946	-1,48123	-1,4139	-1,33841	-1,25593	-1,16781	-1,07552	-0,98063	-0,88469	-0,78921	-0,69559	-0,60507	-0,5187	-0,43734	-0,36161	-0,29196	-0,22862	-0,17167	-0,12102	-0,07648	-0,03775	-0,00445	0,023827	0,047552	0,067195	0,083235
	202,5878	-1,27773	-1,27773	-1,27358	-1,26096	-1,23995	-1,21073	-1,17361	-1,129	-1,07748	-1,01978	-0,95678	-0,88949	-0,81902	-0,74653	-0,67319	-0,60014	-0,52844	-0,45904	-0,39274	-0,33021	-0,27196	-0,21832	-0,16952	-0,1256	-0,08654	-0,05218	-0,02232	0,003332	0,025097	0,043326	0,058385	0,070645
	402,5878	0,100027	0,100027	0,09939	0,098566	0,097558	0,096369	0,095007	0,093478	0,091792	0,089958	0,087988	0,085894	0,083688	0,081385	0,078997	0,07654	0,074026	0,071469	0,068883	0,066279	0,063671	0,061068	0,058481	0,055919	0,053388	0,050896	0,048449	0,04605	0,043703	0,041411	0,039174	0,036995
σ1 σxx τxy	-347,412	0,000142	0,000142	3,417855	3,012641	2,624409	2,158402	0,346183	0,059633	0,020678	0,010961	0,006995	0,00481	0,003444	0,00254	0,001927	0,001507	0,001216	0,001014	0,000873	0,000775	0,000709	0,000665	0,000638	0,000624	0,00062	0,000623	0,000632	0,000647	0,000665	0,000686	0,00071	0,000736
	-167,412	0,404991	0,404991	0,522976	0,685455	0,917601	1,22627	1,587496	1,951367	2,264938	2,494579	2,633622	2,695319	2,701394	2,672882	2,62612	2,57223	2,518189	2,468108	2,42423	2,387621	2,358615	2,337103	2,322712	2,314924	2,313146	2,316767	2,325179	2,3378	2,354086	2,373538	2,395702	2,420172
	-147,412	0,450974	0,450974	0,589061	0,766906	1,002957	1,300501	1,639782	1,982051	2,285324	2,520621	2,678822	2,767403	2,802276	2,800655	2,776995	2,74195	2,702744	2,664032	2,628669	2,598291	2,573726	2,555271	2,542877	2,536283	2,535097	2,538857	2,547071	2,559242	2,57489	2,59356	2,614829	2,638312
	-122,412	0,519149	0,519149	0,686486	0,887244	1,130837	1,416344	1,728811	2,042365	2,328776	2,56647	2,745381	2,866525	2,938316	2,972216	2,979565	2,969926	2,950652	2,927059	2,902816	2,880352	2,861187	2,846193	2,835787	2,830072	2,82894	2,832148	2,839367	2,850223	2,864325	2,881282	2,900714	2,922268
	-97,4122	0,560171	0,560171	0,741168	0,949404	1,18836	1,455073	1,73837	2,020805	2,28337	2,51056	2,693527	2,830566	2,92553	2,985455	3,018386	3,031941	3,03258	3,025416	3,014298	3,002003	2,990458	2,980937	2,974222	2,970736	2,970643	2,973924	2,980437	2,989959	3,002219	3,016922	3,033769	3,052463
	-72,4122	0,602246	0,602246	0,792035	1,004398	1,239317	1,492854	1,756261	2,017159	2,262223	2,480117	2,663547	2,809884	2,920548	2,999715	3,052936	3,086023	3,104347	3,11249	3,11415	3,112184	3,10872	3,105285	3,102924	3,102313	3,103843	3,107698	3,113909	3,1224	3,133023	3,145587	3,159875	3,17566
	-47,4122	0,645651	0,645651	0,841253	1,055792	1,287234	1,531222	1,780621	2,026232	2,258354	2,468538	2,650902	2,80269	2,924063	3,017417	3,086512	3,135683	3,169243	3,19112	3,20468	3,212672	3,217265	3,220106	3,22241	3,225031	3,228541	3,233293	3,23947	3,247134	3,256256	3,266745	3,278474	3,291289
	-22,4122	0,690661	0,690661	0,8903	1,105939	1,334425	1,571296	1,810545	2,04505	2,267504	2,471467	2,652226	2,80721	2,935968	3,039805	3,121241	3,183462	3,229867	3,263728	3,287998	3,305214	3,317468	3,326432	3,333401	3,339346	3,34497	3,350757	3,357023	3,363948	3,371614	3,380031	3,389156	3,398911
	2,587832	0,737573	0,737573	0,940239	1,156448	1,382474	1,613932	1,845649	2,07192	2,287064	2,486067	2,665131	2,821978	2,955889	3,067504	3,158498	3,2312	3,288252	3,332335	3,365981	3,391456	3,410713	3,425373	3,436749	3,445873	3,453534	3,460318	3,466643	3,472794	3,478952	3,485218	3,491634	3,498199
	27,58783	0,786731	0,786731	0,991904	1,208493	1,432538	1,659836	1,885863	2,105924	2,315478	2,510536	2,688008	2,845919	2,983453	3,100858	3,199231	3,280269	3,346014	3,398639	3,440278	3,47292	3,498338	3,518063	3,533378	3,545332	3,554767	3,562336	3,568542	3,573756	3,578245	3,582196	3,585731	3,588921
	52,58783	0,838547	0,838547	1,04602	1,263013	1,485541	1,709644	1,931329	2,146648	2,351886	2,543804	2,719856	2,878337	3,018428	3,140138	3,244173	3,331765	3,404489	3,464093	3,512361	3,551012	3,581632	3,605636	3,62425	3,638513	3,649286	3,657273	3,663038	3,667023	3,669573	3,670951	3,671352	3,670921
	77,58783	0,89352	0,89352	1,103286	1,320838	1,542297	1,763982	1,982351	2,19403	2,39592	2,585338	2,760157	2,918901	3,060783	3,185668	3,293995	3,386654	3,464855	3,530001	3,583574	3,627051	3,661835	3,689217	3,710351	3,726248	3,737773	3,745661	3,750522	3,75286	3,753086	3,751533	3,748466	3,744099
	102,5878	0,952259	0,952259	1,164434	1,382772	1,603593	1,823512	2,03938	2,248281	2,447582	2,635023	2,808795	2,967609	3,110719	3,237903	3,349411	3,445877	3,528231	3,597596	3,655202	3,702312	3,740163	3,769927	3,792683	3,809404	3,820953	3,828082	3,831441	3,831585	3,828987	3,824042	3,817085	3,808392
	127,5878	1,015509	1,015509	1,230265	1,449651	1,670243	1,888964	2,103011	2,309839	2,507179	2,693089	2,866002	3,024773	3,168695	3,297485	3,411254	3,510446	3,595769	3,668123	3,728528	3,778069	3,817838	3,848901	3,872268	3,888877	3,899582	3,905153	3,906275	3,90355	3,897507	3,888604	3,877238	3,86375
	152,5878	1,084168	1,084168	1,301683	1,522376	1,743123	1,961154	2,173976	2,379347	2,57528	2,76007	2,93233	3,091016	3,235446	3,365289	3,480548	3,581516	3,668726	3,742902	3,804897	3,855647	3,896127	3,927316	3,950169	3,965596	3,97445	3,97752	3,975527	3,969122	3,958888	3,945346	3,928956	3,91012
	177,5878	1,159308	1,159308	1,37971	1,601932	1,823183	2,040992	2,253141	2,457633	2,652691	2,836783	3,008637	3,167274	3,312011	3,442471	3,558562	3,660454	3,748543	3,823411	3,88578	3,936474	3,976381	4,006418	4,027501	4,040532	4,046375	4,045847	4,03971	4,028669	4,013367	3,994387	3,97225	3,947422
	202,5878	1,267728	1,267728	1,493285	1,71925	1,943201	2,162961	2,376547	2,582147	2,778124	2,963041	3,13568	3,295073	3,440519	3,57159	3,688122	3,790208	3,87816	3,952483	4,013838	4,063	4,100828	4,128225	4,146117	4,155425	4,157048	4,151848	4,140639	4,12418	4,103171	4,078254	4,050005	4,018943
	402,5878	4,94857	4,94857	4,860619	4,758709	4,642997	4,513743	4,371305	4,216141	4,048796	3,869901	3,680159	3,480339	3,271262	3,053788	2,828807	2,597219	2,359933	2,117848	1,871857	1,622846	1,371723	1,11948	0,867393	0,617665	0,376191	0,168077	0,061834	0,03155	0,020503	0,015027	0,011788	0,009654

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-10,3588	-10,1773	-9,99369	-9,80805	-9,62038	-9,43075	-9,2392	-9,04579	-8,85056	-8,65356	-8,45483	-8,25439	-8,05226	-7,84844	-7,64293	-7,43571	-7,22676	-7,01606	-6,80355	-6,58921	-6,37299	-6,15486	-5,93479	-5,71275	-5,48874	-5,26279	-5,03492	-4,80522	-4,5738	-4,34082	-4,1065	-3,87109	-3,63494	-3,39846
-8,53162	-8,415	-8,3001	-8,18692	-8,07541	-7,96554	-7,85727	-7,75053	-7,64529	-7,54149	-7,43909	-7,33808	-7,23841	-7,1401	-7,04312	-6,9475	-6,85324	-6,76037	-6,66891	-6,57891	-6,49038	-6,40338	-6,31791	-6,23402	-6,15172	-6,07102	-5,99189	-5,91433	-5,83829	-5,76369	-5,69046	-5,61848	-5,5476	-5,47769
-8,33139	-8,22489	-8,12005	-8,01694	-7,91556	-7,81591	-7,71798	-7,62173	-7,52714	-7,43417	-7,3428	-7,25302	-7,16479	-7,07812	-6,99299	-6,9094	-6,82737	-6,74689	-6,66798	-6,59064	-6,51488	-6,44069	-6,36807	-6,29699	-6,22741	-6,15928	-6,09251	-6,027	-5,96262	-5,89921	-5,83658	-5,77451	-5,71276	-5,65105
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0,094039	0,107089	0,116886	0,124082	0,129236	0,132823	0,135243	0,136828	0,137844	0,1385	0,138946	0,139283	0,139558	0,139773	0,139877	0,139774	0,139319	0,138315	0,13652	0,133638	0,129321	0,123171	0,114735	0,103507	0,088934	0,07041	0,047288	0,018882	-0,01552	-0,05666	-0,10526	-0,16205	-0,22771	-0,30284
0,097238	0,111657	0,122632	0,13083	0,136825	0,141113	0,144109	0,146162	0,147554	0,148503	0,149173	0,149669	0,150044	0,150297	0,150378	0,150183	0,149555	0,148287	0,146117	0,142725	0,137739	0,130727	0,121199	0,108609	0,092353	0,071771	0,046156	0,014754	-0,02322	-0,06859	-0,12216	-0,18475	-0,25713	-0,34001
0,099582	0,115078	0,127001	0,13602	0,142719	0,147602	0,151097	0,153562	0,155289	0,156508	0,157386	0,158037	0,158515	0,15882	0,1589	0,158646	0,157894	0,156424	0,153959	0,150163	0,144639	0,136928	0,126509	0,112797	0,095145	0,072844	0,045128	0,01118	-0,02986	-0,07889	-0,13682	-0,20455	-0,28296	-0,37287
0,101264	0,117504	0,130104	0,139728	0,146959	0,152303	0,156193	0,158992	0,160997	0,162445	0,163507	0,1643	0,164882	0,165253	0,165358	0,165086	0,164267	0,162673	0,160015	0,155943	0,150042	0,141831	0,130762	0,116218	0,097513	0,073894	0,044542	0,008578	-0,03493	-0,08696	-0,14851	-0,2206	-0,30421	-0,40029
0,102425	0,11905	0,132032	0,14202	0,149588	0,155237	0,159399	0,162436	0,164649	0,166274	0,167486	0,168404	0,169086	0,169533	0,169691	0,169446	0,168625	0,166994	0,164257	0,160055	0,153958	0,14547	0,134022	0,118971	0,099599	0,075114	0,044649	0,007268	-0,03803	-0,0923	-0,15665	-0,23219	-0,32004	-0,4213
0,10315	0,119793	0,13285	0,142947	0,150644	0,15643	0,160728	0,163899	0,166237	0,167979	0,169301	0,170319	0,171094	0,171627	0,171864	0,171691	0,170934	0,169357	0,166661	0,162481	0,156381	0,147854	0,136316	0,121105	0,101479	0,076614	0,045602	0,007455	-0,03889	-0,09457	-0,16079	-0,23877	-0,32979	-0,43508
0,103466	0,119764	0,13259	0,142542	0,150156	0,155905	0,160201	0,163393	0,165771	0,167566	0,168951	0,170042	0,170898	0,171522	0,171861	0,171802	0,171173	0,16974	0,167203	0,163199	0,157289	0,148962	0,137627	0,122613	0,103159	0,078418	0,04745	0,009223	-0,03739	-0,09359	-0,16067	-0,24	-0,33296	-0,441
0,103343	0,118953	0,131256	0,140817	0,148144	0,153688	0,157844	0,160948	0,163279	0,16506	0,16646	0,167592	0,168515	0,169231	0,169689	0,16978	0,169336	0,168127	0,165861	0,162176	0,156639	0,148744	0,137899	0,123429	0,10457	0,080457	0,050131	0,012524	-0,03353	-0,08932	-0,15622	-0,23569	-0,3293	-0,43865
0,102698	0,117309	0,128823	0,137766	0,144618	0,149802	0,15369	0,156602	0,158803	0,160507	0,161875	0,163016	0,163986	0,16479	0,165378	0,165645	0,165432	0,164516	0,162614	0,159375	0,154378	0,147124	0,137033	0,123436	0,105571	0,082573	0,05347	0,017174	-0,02752	-0,08194	-0,14756	-0,22593	-0,31878	-0,42788
0,101402	0,114743	0,125237	0,133369	0,139582	0,144269	0,147779	0,150409	0,152408	0,153977	0,155269	0,156385	0,157381	0,158262	0,158981	0,159441	0,159489	0,158916	0,157452	0,154761	0,150439	0,144005	0,134897	0,122463	0,105955	0,084517	0,057181	0,022855	-0,01969	-0,07182	-0,13505	-0,21105	-0,30166	-0,40885
0,099283	0,111138	0,120428	0,127593	0,133037	0,137122	0,140164	0,14244	0,144178	0,145565	0,146741	0,147803	0,148802	0,149744	0,150586	0,15124	0,151562	0,151359	0,150378	0,148305	0,144757	0,139279	0,131335	0,1203	0,105452	0,08596	0,060874	0,029113	-0,01055	-0,0595	-0,11928	-0,19165	-0,27853	-0,38207
0,096138	0,106355	0,114311	0,120402	0,12499	0,128398	0,130915	0,132788	0,134225	0,135395	0,136427	0,137408	0,138386	0,139367	0,140315	0,141147	0,141736	0,141904	0,14142	0,139994	0,137272	0,132833	0,126174	0,116708	0,103749	0,086506	0,064064	0,035371	-0,00077	-0,04575	-0,10111	-0,16863	-0,25033	-0,34846
0,080471	0,088216	0,094215	0,098777	0,102189	0,104707	0,106558	0,10794	0,109018	0,109926	0,110768	0,111613	0,112501	0,113437	0,114392	0,115303	0,116067	0,116542	0,116544	0,115837	0,114137	0,111098	0,106311	0,099291	0,089472	0,076191	0,05868	0,036049	0,007268	-0,02885	-0,07367	-0,12876	-0,19592	-0,27722
0,034872	0,032806	0,030795	0,02884	0,026939	0,02509	0,023292	0,021545	0,019847	0,018197	0,016596	0,015043	0,013538	0,012083	0,010677	0,009324	0,008024	0,006779	0,005594	0,004469	0,003408	0,002413	0,001488	0,000633	-0,00015	-0,00086	-0,0015	-0,00207	-0,00259	-0,00306	-0,00349	-0,00392	-0,00438	-0,0049
0,000763	0,000793	0,000824	0,000856	0,00089	0,000925	0,000961	0,000999	0,001039	0,00108	0,001123	0,001169	0,001217	0,001268	0,001322	0,00138	0,001442	0,001509	0,001581	0,001658	0,001742	0,001834	0,001933	0,00204	0,002158	0,002285	0,002424	0,002575	0,002738	0,002916	0,003109	0,003317	0,003543	0,003785
2,446589	2,474639	2,504052	2,534594	2,566069	2,598313	2,631188	2,664583	2,698405	2,732576	2,767034	2,801719	2,836579	2,87156	2,906602	2,941637	2,976583	3,011341	3,045787	3,079773	3,113119	3,145608	3,176984	3,206943	3,235137	3,26116	3,284552	3,304795	3,321307	3,333446	3,340507	3,341726	3,336283	3,323311
2,663663	2,690577	2,718782	2,748047	2,778172	2,808986	2,840347	2,872136	2,904251	2,936611	2,969141	3,001777	3,034461	3,06713	3,099723	3,132166	3,164377	3,196255	3,227683	3,258515	3,288581	3,317676	3,345558	3,371945	3,396511	3,418879	3,438621	3,455253	3,468233	3,476958	3,480764	3,478928	3,470667	3,455145
2,945615	2,970457	2,996529	3,023596	3,051452	3,079922	3,108854	3,138119	3,167607	3,197225	3,226889	3,256529	3,286076	3,315464	3,344625	3,373486	3,401963	3,42996	3,457364	3,484041	3,509834	3,534558	3,557993	3,579887	3,599946	3,617831	3,633158	3,645489	3,654332	3,659137	3,659291	3,654121	3,642891	3,624802
3,072723	3,094286	3,116914	3,140391	3,164525	3,18915	3,214118	3,239306	3,264603	3,289916	3,315163	3,340272	3,365176	3,389809	3,414109	3,438006	3,461428	3,48429	3,506497	3,527937	3,54848	3,567972	3,586234	3,603058	3,618204	3,631391	3,642301	3,650565	3,655768	3,657438	3,655043	3,647987	3,635609	3,617177
3,192716	3,210826	3,229786	3,249409	3,269525	3,289985	3,310654	3,331418	3,352175	3,372838	3,39333	3,413583	3,433536	3,453132	3,472315	3,491028	3,509209	3,526795	3,543708	3,559865	3,575165	3,589493	3,602713	3,614667	3,625169	3,634002	3,640915	3,645615	3,647763	3,646966	3,642775	3,63467	3,622065	3,604289
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3,4092	3,419912	3,430937	3,442162	3,453483	3,464801	3,476029	3,487086	3,497904	3,508422	3,518588	3,528357	3,537691	3,546558	3,554927	3,562775	3,570076	3,576808	3,582948	3,588468	3,593341	3,597531	3,600996	3,603682	3,605523	3,606434	3,606305	3,604998	3,602334	3,598091	3,591986	3,583667	3,572697	3,55854
3,504882	3,511635	3,518396	3,5251	3,531681	3,538074	3,544221	3,550066	3,555563	3,560669	3,565351	3,56958	3,573332	3,576592	3,579346	3,581588	3,583315	3,584526	3,585225	3,585418	3,585111	3,584311	3,583023	3,581246	3,578974	3,576189	3,572854	3,568909	3,564264	3,558781	3,55227	3,54447	3,53503	3,523494
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3,7386	3,732102	3,724709	3,716504	3,707551	3,697903	3,687599	3,676675	3,665159	3,653077	3,640456	3,627321	3,613701	3,599629	3,585141	3,570284	3,555112	3,539688	3,524088	3,508402	3,492733	3,477197	3,461929	3,447075	3,432797	3,419265	3,406658	3,395154	3,384924	3,376118	3,368855	3,363196	3,359127	3,356521
3,798196	3,786689	3,77403	3,760351	3,745761	3,730352	3,714199	3,697366	3,679909	3,661877	3,643313	3,62426	3,604763	3,584866	3,564622	3,544089	3,523334	3,502436	3,48149	3,460604	3,439906	3,419541	3,399676	3,380498	3,362215	3,345053	3,329255	3,315072	3,302761	3,292573	3,284735	3,279436	3,276801	3,276855
3,848435	3,83154	3,813281	3,793836	3,773359	3,751979	3,729806	3,706932	3,683435	3,659386	3,634846	3,609871	3,584517	3,558841	3,532903	3,506771	3,480523	3,454247	3,428051	3,402057	3,376411	3,35128	3,326858	3,303365	3,281046	3,260177	3,241057	3,224005	3,20936	3,197468	3,188668	3,18328	3,181579	3,183762
3,889192	3,866478	3,842242	3,816713	3,790083	3,762519	3,73416	3,705125	3,675514	3,645413	3,614897	3,584035	3,552889	3,521523	3,490002	3,458399	3,426793	3,395282	3,363975	3,333006	3,302529	3,272727	3,243811	3,216024	3,189644	3,164982	3,142386	3,122235	3,10494	3,090935	3,080668	3,074589	3,073131	3,076676
3,920315	3,89129	3,86066	3,828698	3,795635	3,761669	3,726967	3,69167	3,655894	3,619739	3,58329	3,54662	3,509795	3,47288	3,435939	3,399045	3,362275	3,325724	3,289502	3,253741	3,218599	3,184263	3,150954	3,118928	3,088482	3,059955	3,033729	3,010231	2,989932	2,973343	2,961011	2,953509	2,951425	2,955334
3,985528	3,950165	3,913208	3,874963	3,83569	3,795612	3,754917	3,713759	3,67227	3,630555	3,588706	3,546798	3,5049	3,463072	3,421378	3,379885	3,338666	3,297808	3,257417	3,217617	3,178559	3,140425	3,10343	3,067826	3,033907	3,002011	2,972525	2,945881	2,922561	2,903097	2,888064	2,878074	2,87377	2,875802
0,008143	0,007019	0,00615	0,00546	0,004898	0,004432	0,00404	0,003706	0,003418	0,003166	0,002945	0,002749	0,002573	0,002414	0,002271	0,00214	0,002019	0,001908	0,001806	0,00171	0,001621	0,001538	0,00146	0,001388	0,001321	0,00126	0,001204	0,001154	0,00111	0,001074	0,001046	0,001028	0,001021	0,001029

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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-7,17126	-7,17435	-7,16595	-7,14451	-7,10861	-7,057	-6,98875	-6,90339	-6,80103	-6,68243	-6,54909	-6,40318	-6,24736	-6,08455	-5,9176	-5,749	-5,58061	-5,41352	-5,24805	-5,08385	-5,08385
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-7,57517	-7,61054	-7,63344	-7,6417	-7,63313	-7,60561	-7,55731	-7,48691	-7,39389	-7,27885	-7,14369	-6,99174	-6,82751	-6,65628	-6,48334	-6,31329	-6,14936	-5,99318	-5,84488	-5,70352	-5,70352
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-7,98082	-8,05733	-8,12196	-8,17185	-8,20381	-8,21437	-8,20004	-8,15758	-8,08456	-7,98005	-7,84547	-7,68524	-7,50689	-7,32039	-7,13653	-6,96469	-6,811	-6,67744	-6,56259	-6,46335	-6,46335
-8,17996	-8,28043	-8,37021	-8,44615	-8,50457	-8,54123	-8,55148	-8,53057	-8,4742	-8,37955	-8,24668	-8,07987	-7,88855	-7,68667	-7,49034	-7,31391	-7,16638	-7,04954	-6,95933	-6,88955	-6,88955
-8,36414	-8,48778	-8,6021	-8,70372	-8,78848	-8,85129	-8,88614	-8,88622	-8,84443	-8,75462	-8,61367	-8,42446	-8,19837	-7,95586	-7,72288	-7,52387	-7,37367	-7,27318	-7,21187	-7,17577	-7,17577
-8,99834	-9,20114	-9,41251	-9,63582	-9,87526	-10,1361	-10,4248	-10,7496	-11,1209	-11,553	-12,0677	-12,7007	-13,5275	-14,6671	-16,8379	-23,8247	-39,8364	-33,9206	-21,895	-20,0245	-20,0245
0,113184	0,112598	0,111684	0,110401	0,108708	0,106564	0,103931	0,100773	0,097055	0,092752	0,087839	0,0823	0,076128	0,06932	0,061887	0,053847	0,045229	0,036076	0,026445	0,016406	0,016406
5,362931	5,307348	5,24033	5,160766	5,067564	4,959683	4,836155	4,696126	4,538884	4,363895	4,170831	3,959597	3,730349	3,483515	3,219793	2,940159	2,645856	2,338388	2,019497	1,691146	1,691146
5,563625	5,507724	5,440367	5,360398	5,266672	5,158083	5,033602	4,892304	4,733418	4,556355	4,360746	4,146475	3,9137	3,662867	3,394716	3,110278	2,810863	2,498036	2,173596	1,839542	1,839542
5,814492	5,758194	5,690414	5,609938	5,515555	5,406084	5,280409	5,137528	4,976586	4,796929	4,598139	4,380073	4,142888	3,887056	3,61337	3,322928	3,017122	2,697596	2,366219	2,025036	2,025036
5,867833	5,814696	5,750561	5,674176	5,584274	5,479599	5,358951	5,221228	5,065482	4,890967	4,69719	4,483954	4,251392	3,99998	3,730541	3,444228	3,142491	2,827037	2,499776	2,162769	2,162769
5,914812	5,866363	5,807515	5,736961	5,653348	5,555315	5,441529	5,310749	5,161878	4,99403	4,806594	4,599286	4,372192	4,125787	3,860937	3,578872	3,281142	2,969559	2,646129	2,31298	2,31298
5,954514	5,912151	5,860117	5,797031	5,721431	5,631812	5,526671	5,404571	5,26421	5,104506	4,924675	4,724304	4,503408	4,262458	4,002377	3,72451	3,43056	3,122507	2,802519	2,472863	2,472863
5,985836	5,950836	5,907036	5,852967	5,78704	5,707573	5,612845	5,501164	5,370958	5,220875	5,04989	4,857407	4,643336	4,408137	4,152817	3,878886	3,588269	3,283198	2,966091	2,63944	2,63944
6,007505	5,981012	5,946753	5,903173	5,848535	5,780951	5,698434	5,598972	5,480636	5,341713	5,180848	4,997184	4,790476	4,561163	4,310367	4,039834	3,75181	3,448884	3,133836	2,809484	2,809484
6,018075	6,001086	5,977558	5,945854	5,904087	5,85014	5,781706	5,696379	5,591776	5,465699	5,316335	5,142454	4,943581	4,720111	4,473324	4,205297	3,91873	3,616721	3,302542	2,979459	2,979459
6,015938	6,009275	5,997522	5,978985	5,951635	5,913111	5,860749	5,791667	5,7029	5,59161	5,455344	5,29233	5,10174	4,88388	4,640236	4,373358	4,086593	3,783748	3,468764	3,145474	3,145474
5,999336	6,003603	6,004482	6,000267	5,988818	5,967543	5,933394	5,882931	5,812467	5,718313	5,597123	5,446319	5,264513	5,051829	4,810019	4,542309	4,252989	3,946873	3,628791	3,303268	3,303268
5,966379	5,981902	5,996021	6,007082	6,012906	6,010714	5,997083	5,967958	5,918775	5,844728	5,741217	5,604453	5,43213	5,223999	4,982136	4,710755	4,415558	4,102837	3,778622	3,448216	3,448216
5,915081	5,941836	5,969457	5,99645	6,020705	6,039362	6,048691	6,044019	6,019772	5,969716	5,887496	5,767473	5,605804	5,401474	5,1569	4,877766	4,571989	4,24813	3,913892	3,575359	3,575359
5,843416	5,880935	5,921865	5,965003	6,008473	6,049518	6,084275	6,107558	6,112735	6,09184	6,036101	5,937052	5,788218	5,586988	5,335988	5,043129	4,719952	4,378747	4,029694	3,679466	3,679466
5,749411	5,796685	5,850127	5,908992	5,971856	6,036339	6,09876	6,153724	6,193713	6,208852	6,187203	6,116021	5,984261	5,785982	5,5234	5,207775	4,856882	4,489589	4,12011	3,755105	3,755105
5,696584	5,748408	5,807822	5,874355	5,946867	6,023249	6,100011	6,171761	6,230613	6,265728	6,263389	6,208285	6,086468	5,88974	5,61987	5,290123	4,922242	4,539335	4,158148	3,785119	3,785119
0,097452	0,100776	0,105442	0,111789	0,120232	0,131286	0,145601	0,164053	0,187933	0,21945	0,262924	0,327767	0,433664	0,632754	1,162869	3,288884	9,262677	12,04572	10,92908	0,129093	0,129093
0,03435	0,037126	0,039915	0,042702	0,04547	0,0482	0,050869	0,053455	0,055932	0,058272	0,060445	0,062423	0,064172	0,065662	0,06686	0,067733	0,068251	0,068384	0,068107	0,067396	0,067396
-0,21078	-0,26609	-0,32757	-0,39521	-0,46888	-0,5483	-0,63302	-0,72243	-0,81577	-0,91209	-1,01031	-1,1092	-1,20743	-1,30355	-1,39605	-1,48335	-1,56381	-1,63574	-1,69741	-1,74699	-1,74699
-0,27857	-0,35029	-0,42997	-0,51761	-0,61303	-0,71588	-0,82557	-0,94131	-1,06208	-1,18667	-1,31364	-1,44139	-1,56818	-1,69213	-1,81127	-1,92358	-2,02696	-2,11929	-2,19837	-2,26197	-2,26197
-0,33835	-0,42329	-0,51764	-0,62142	-0,73443	-0,85623	-0,98614	-1,12321	-1,26622	-1,41371	-1,56393	-1,71497	-1,8647	-2,0109	-2,15121	-2,28325	-2,40457	-2,51274	-2,60528	-2,67969	-2,67969
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-0,43401	-0,5396	-0,65709	-0,78657	-0,92784	-1,08043	-1,2435	-1,41587	-1,59595	-1,78181	-1,97116	-2,16144	-2,34982	-2,53335	-2,70899	-2,87369	-3,02446	-3,15838	-3,2726	-3,36441	-3,36441
-0,475	-0,58994	-0,71809	-0,85961	-1,01438	-1,1819	-1,36132	-1,55134	-1,7502	-1,95572	-2,16529	-2,37594	-2,58444	-2,78741	-2,98137	-3,16291	-3,32871	-3,47563	-3,60067	-3,70104	-3,70104
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-0,53697	-0,66795	-0,81493	-0,97837	-1,15837	-1,35461	-1,56627	-1,79192	-2,02949	-2,27625	-2,52881	-2,78326	-3,03523	-3,28016	-3,51348	-3,73079	-3,92804	-4,10157	-4,24816	-4,36496	-4,36496
-0,55584	-0,69318	-0,848	-1,02098	-1,21244	-1,42225	-1,6497	-1,89338	-2,15112	-2,41991	-2,69591	-2,97454	-3,25071	-3,51902	-3,7741	-4,0109	-4,22486	-4,41208	-4,56926	-4,6936	-4,6936
-0,56551	-0,70783	-0,86916	-1,05044	-1,25232	-1,47492	-1,71778	-1,97961	-2,2582	-2,55028	-2,85151	-3,15655	-3,45934	-3,75339	-4,03228	-4,29008	-4,52167	-4,72285	-4,89033	-5,02147	-5,02147
-0,56539	-0,71111	-0,87734	-1,06541	-1,27634	-1,51068	-1,76832	-2,04827	-2,34839	-2,66526	-2,994	-3,32837	-3,66103	-3,98403	-4,2895	-4,57032	-4,82063	-5,036	-5,21328	-5,35019	-5,35019
-0,55513	-0,70244	-0,87169	-1,06467	-1,2829	-1,52749	-1,7989	-2,09663	-2,41888	-2,76221	-3,12128	-3,48878	-3,8557	-4,21208	-4,54793	-4,85445	-5,12478	-5,35439	-5,54063	-5,68193	-5,68193
-0,53475	-0,68158	-0,85164	-1,04723	-1,27049	-1,52327	-1,80683	-2,12148	-2,46611	-2,83762	-3,23038	-3,63593	-4,04314	-4,43911	-4,81072	-5,14654	-5,43839	-5,68185	-5,87553	-6,01935	-6,01935
-0,5046	-0,64868	-0,81703	-1,01248	-1,23791	-1,49605	-1,78927	-2,11908	-2,4856	-2,88667	-3,31691	-3,76683	-4,22264	-4,6672	-5,08243	-5,45264	-5,76752	-6,02337	-6,22161	-6,36531	-6,36531
-0,46556	-0,60444	-0,76824	-0,96034	-1,18439	-1,44415	-1,74333	-2,08515	-2,47166	-2,90269	-3,37415	-3,87625	-4,39222	-4,89882	-5,36982	-5,78197	-6,1212	-6,38555	-6,58254	-6,72201	-6,72201
-0,37499	-0,49191	-0,63103	-0,79575	-0,98989	-1,21766	-1,48355	-1,79212	-2,14746	-2,55216	-3,00532	-3,49973	-4,0186	-4,53464	-5,01339	-5,42267	-5,74363	-5,9773	-6,14107	-6,25544	-6,25544
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0,004046	0,004326	0,004625	0,004944	0,005284	0,005646	0,006029	0,006437	0,006872	0,007337	0,00784	0,008396	0,009029	0,009786	0,010768	0,012215	0,01481	0,021094	0,039522	0,067014	0,067014
3,301902	3,271124	3,230034	3,177702	3,113235	3,035808	2,944693	2,839302	2,719222	2,584261	2,43449	2,270287	2,092381	1,901905	1,700447	1,490118	1,273643	1,054482	0,837021	0,62683	0,62683
3,43148	3,398753	3,356025	3,302354	3,236821	3,158555	3,066772	2,960814	2,840186	2,70461	2,554066	2,388843	2,209584	2,017332	1,813579	1,600322	1,380129	1,156245	0,932738	0,714731	0,714731
3,598999	3,56458	3,520602	3,4661	3,400113	3,321705	3,230006	3,124251	3,003824	2,868315	2,717567	2,551728	2,371304	2,177201	1,970768	1,753841	1,528794	1,298611	1,067005	0,838603	0,838603
3,591892	3,55889	3,517249	3,466002	3,404155	3,330718	3,244734	3,145329	3,031758	2,903463	2,760135	2,601768	2,428717	2,241743	2,042046	1,831304	1,611696	1,38595	1,157408	0,930158	0,930158
3,580594	3,550147	3,512032	3,465262	3,408793	3,34155	3,26246	3,170503	3,064764	2,944506	2,809232	2,658761	2,49329	2,313441	2,120301	1,915441	1,700927	1,479327	1,253745	1,027886	1,027886
3,563896	3,53697	3,50341	3,462199	3,412226	3,352306	3,281221	3,197766	3,100816	2,989404	2,86281	2,720642	2,56292	2,390138	2,203295	2,003914	1,794026	1,576156	1,353301	1,128951	1,128951
3,540549	3,517948	3,489825	3,455128	3,412666	3,36113	3,299123	3,225216	3,138023	3,036293	2,919022	2,785563	2,63573	2,46988	2,288956	2,09449	1,888575	1,673805	1,453218	1,230258	1,230258
3,509276	3,491643	3,469692	3,44234	3,408318	3,366173	3,314307	3,251023	3,174613	3,083469	2,976227	2,851912	2,710083	2,550945	2,375406	2,18508	1,982223	1,769633	1,550543	1,328521	1,328521
3,468792	3,456596	3,441397	3,422096	3,397349	3,365564	3,324916	3,273395	3,208901	3,129378	3,032993	2,918337	2,784632	2,631894	2,461019	2,273782	2,072732	1,861033	1,642279	1,420336	1,420336
3,417817	3,411339	3,403296	3,392604	3,377869	3,357369	3,329043	3,290529	3,239258	3,172603	3,088113	2,98379	2,858387	2,711657	2,544498	2,35895	2,158033	1,945477	1,725438	1,502255	1,502255
3,355105	3,354411	3,353722	3,352015	3,347894	3,339541	3,324672	3,30055	3,264049	3,211831	3,14062	3,047593	2,930816	2,789647	2,624987	2,439285	2,23628	2,020564	1,797099	1,570872	1,570872
3,279485	3,284386	3,290995	3,298414	3,305317	3,309861	3,309592	3,3014	3,281543	3,245796	3,189785	3,109507	3,001988	2,865945	2,702242	2,513947	2,305916	2,084043	1,854446	1,622915	1,622915
3,189909	3,199924	3,213461	3,229833	3,247889	3,265875	3,28128	3,290696	3,289743	3,273146	3,235079	3,169828	3,07279	2,941579	2,77689	2,58272	2,365707	2,133794	1,89477	1,655353	1,655353
3,085526	3,099836	3,119551	3,144291	3,173215	3,204834	3,236774	3,265512	3,286129	3,292202	3,27604	3,229461	3,145238	3,018985	2,850869	2,646266	2,414756	2,167683	1,91537	1,665487	1,665487
2,965773	2,983192	3,007883	3,039882	3,078813	3,123676	3,172535	3,222103	3,26724	3,300489	3,311942	3,289922	3,22292	3,1028	2,928229	2,706553	2,452418	2,183156	1,913291	1,651036	1,651036
2,884809	2,901375	2,925972	2,958867	2,999986	3,048702	3,103519	3,161616	3,218238	3,265999	3,294406	3,290149	3,238963	3,129317	2,957186	2,72941	2,463061	2,179795	1,89797	1,627482	1,627482
0,001055	0,001104	0,001181	0,001297	0,001464	0,0017	0,002033	0,002503	0,003175	0,004167	0,005726	0,008453	0,013888	0,027247	0,079931	0,445677	2,048407	3,842368	4,521585	0,000832	0,000832

HAP2E Numerical(2 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σ1 σxx τxy σyy	-347,412	-24,5573	-24,5573	-3,69979	4,389652	-0,53956	-12,5585	-1,16794	-0,63274	-0,19258	-0,16481	-0,11611	-0,09566	-0,07796	-0,06551	-0,05599	-0,04895	-0,04373	-0,03989	-0,0371	-0,03507	-0,03359	-0,03251	-0,0317	-0,03107	-0,03054	-0,03006	-0,02959	-0,02909	-0,02856	-0,02798	-0,02733	-0,02661
	-167,412	-4,02471	-4,02471	-3,85919	-3,67893	-3,4048	-2,99183	-2,45281	-1,84062	-1,21855	-0,6395	-0,13412	0,288088	0,63368	0,915354	1,146441	1,337872	1,49803	1,633251	1,748387	1,847235	1,932821	2,007597	2,073567	2,132381	2,185398	2,233743	2,27834	2,319952	2,359205	2,396613	2,432599	2,467508
	-147,412	-4,41735	-4,41735	-4,18707	-3,93329	-3,60203	-3,16663	-2,63738	-2,05139	-1,45434	-0,88571	-0,37135	0,078052	0,462817	0,789554	1,066601	1,301998	1,502597	1,674097	1,821215	1,94789	2,05743	2,152634	2,235869	2,309144	2,37416	2,432355	2,484941	2,532936	2,577196	2,618437	2,657258	2,694157
	-122,412	-4,15558	-4,15558	-3,86865	-3,55689	-3,19254	-2,76202	-2,27143	-1,74233	-1,20316	-0,68094	-0,19581	0,24077	0,62521	0,959262	1,247548	1,495628	1,709002	1,892659	2,05098	2,187759	2,306263	2,409305	2,499299	2,578315	2,648127	2,710245	2,765959	2,81636	2,862377	2,904793	2,944268	2,981359
	-97,4122	-3,77379	-3,77379	-3,46761	-3,13816	-2,77212	-2,36336	-1,91609	-1,44349	-0,96354	-0,4944	-0,05101	0,356687	0,723782	1,049437	1,335498	1,585262	1,802577	1,991329	2,155176	2,297449	2,421125	2,528834	2,622885	2,705292	2,777809	2,841952	2,899033	2,950177	2,996351	3,038383	3,076978	3,112739
	-72,4122	-3,38971	-3,38971	-3,07728	-2,74367	-2,38348	-1,99468	-1,58083	-1,15064	-0,71601	-0,28949	0,117932	0,498081	0,84604	1,159809	1,439621	1,687175	1,904982	2,095901	2,262848	2,408626	2,535846	2,646889	2,743899	2,828786	2,903243	2,96876	3,02664	3,078023	3,123898	3,165122	3,202435	3,236478
	-47,4122	-3,00993	-3,00993	-2,69851	-2,36821	-2,01787	-1,64779	-1,26122	-0,86442	-0,46567	-0,07388	0,302747	0,657688	0,986487	1,286758	1,557861	1,800452	2,016047	2,206655	2,374509	2,521893	2,651031	2,764021	2,862806	2,94916	3,024684	3,090813	3,148824	3,199848	3,244882	3,284801	3,32037	3,352257
	-22,4122	-2,63778	-2,63778	-2,33133	-2,00831	-1,66978	-1,31729	-0,95392	-0,58447	-0,21501	0,147914	0,498103	0,830346	1,140796	1,427059	1,68807	1,923843	2,135193	2,323466	2,490322	2,637575	2,767073	2,88063	2,979974	3,066721	3,142363	3,208263	3,265653	3,315641	3,35922	3,397272	3,430577	3,459825
	2,587832	-2,27477	-2,27477	-1,97532	-1,66152	-1,33553	-0,99952	-0,65641	-0,31008	0,034816	0,373302	0,700578	1,012468	1,305707	1,578059	1,82829	2,056042	2,261655	2,445983	2,610226	2,755794	2,884202	2,996991	3,095676	3,181715	3,25648	3,321249	3,377202	3,425415	3,466863	3,502429	3,532901	3,558984
	27,58783	-1,92133	-1,92133	-1,62979	-1,326	-1,01258	-0,69193	-0,36681	-0,04046	0,283379	0,600805	0,908013	1,201615	1,478846	1,737689	1,97688	2,195857	2,394652	2,573762	2,734035	2,876549	3,002531	3,113279	3,210114	3,294335	3,367198	3,429896	3,483547	3,529189	3,567779	3,60019	3,627215	3,649568
	52,58783	-1,57733	-1,57733	-1,29395	-1,00028	-0,69901	-0,39261	-0,08361	0,225168	0,530647	0,829651	1,119093	1,396174	1,658548	1,904414	2,13255	2,342294	2,533483	2,706367	2,861524	2,999775	3,122107	3,229611	3,323432	3,40473	3,474651	3,534303	3,584747	3,626982	3,66194	3,690484	3,713407	3,731431
	77,58783	-1,24228	-1,24228	-0,96694	-0,68309	-0,39335	-0,10006	0,194407	0,487576	0,776835	1,05953	1,333087	1,595155	1,843717	2,077171	2,294366	2,494604	2,6776	2,843438	2,9925	3,125407	3,242957	3,34607	3,435746	3,513021	3,578945	3,634553	3,68085	3,718799	3,74931	3,773235	3,791366	3,80443
	102,5878	-0,9155	-0,9155	-0,64787	-0,37332	-0,09432	0,186948	0,4683	0,747519	1,02233	1,290455	1,549699	1,79804	2,033722	2,255311	2,461738	2,652298	2,826643	2,984743	3,126844	3,253419	3,365123	3,462742	3,547158	3,619311	3,680168	3,730704	3,77188	3,804627	3,829837	3,848354	3,860968	3,868412
	127,5878	-0,59623	-0,59623	-0,33584	-0,06996	0,199173	0,469509	0,739046	1,005771	1,267656	1,522696	1,768968	2,004697	2,228326	2,438559	2,634401	2,815166	2,98047	3,130217	3,264559	3,383871	3,488701	3,579741	3,657785	3,7237	3,778396	3,8228	3,857842	3,884431	3,903446	3,915727	3,922066	3,9232
	152,5878	-0,2837	-0,2837	-0,03	0,22795	0,488122	0,748619	1,007579	1,263145	1,513468	1,756738	1,991225	2,215331	2,427647	2,626986	2,812417	2,98328	3,139182	3,279989	3,405804	3,516935	3,613869	3,697235	3,767773	3,826305	3,873703	3,910872	3,938719	3,958146	3,970028	3,975206	3,974476	3,968585
	177,5878	0,022871	0,022871	0,270471	0,521281	0,773457	1,025221	1,274819	1,520504	1,760549	1,99327	2,217066	2,43046	2,632142	2,821007	2,996177	3,157019	3,303149	3,434424	3,550925	3,652938	3,74092	3,815475	3,877323	3,927269	3,966176	3,994941	4,014474	4,025679	4,029438	4,0266	4,017972	4,00431
	202,5878	0,433289	0,433289	0,676382	0,921455	1,166746	1,410529	1,65109	1,886731	2,115785	2,336646	2,547804	2,747891	2,935714	3,110289	3,270863	3,416927	3,548214	3,664691	3,766539	3,854131	3,928	3,988814	4,037343	4,074428	4,10096	4,117852	4,126023	4,126373	4,119779	4,107076	4,089053	4,066446
	402,5878	4,948577	4,948577	4,860628	4,758721	4,643013	4,513763	4,371331	4,216172	4,048835	3,869948	3,680216	3,480407	3,271344	3,053886	2,828925	2,597363	2,360109	2,118068	1,872137	1,623215	1,372229	1,120222	0,868592	0,61994	0,381898	0,187953	0,101446	0,074896	0,06304	0,055821	0,050593	0,046409
σ2 σxx τxy	-347,412	-25,1823	-25,1823	-29,8783	-36,1738	-45,8733	-47,484	-26,8692	-20,0594	-17,9293	-16,7971	-15,9618	-15,3061	-14,7699	-14,3243	-13,9481	-13,6254	-13,3438	-13,0936	-12,8673	-12,6588	-12,4635	-12,2777	-12,0985	-11,9235	-11,7512	-11,5802	-11,4094	-11,2381	-11,0658	-10,892	-10,7164	-10,539
	-167,412	-8,96645	-8,96645	-9,01654	-9,0687	-9,1929	-9,45044	-9,86146	-10,3911	-10,9674	-11,514	-11,9748	-12,3241	-12,5609	-12,6994	-12,7591	-12,7591	-12,7152	-12,6403	-12,544	-12,4337	-12,3149	-12,1917	-12,067	-11,9429	-11,8209	-11,7019	-11,5866	-11,4752	-11,368	-11,2648	-11,1655	-11,0701
	-147,412	-8,73579	-8,73579	-8,82399	-8,9304	-9,10179	-9,37665	-9,76347	-10,2345	-10,7379	-11,2185	-11,635	-11,9653	-12,2055	-12,3628	-12,4499	-12,4808	-12,4684	-12,4235	-12,3551	-12,2702	-12,1743	-12,0716	-11,9653	-11,8578	-11,7507	-11,6454	-11,5425	-11,4427	-11,3463	-11,2533	-11,1638	-11,0778
	-122,412	-8,36488	-8,36488	-8,49827	-8,65898	-8,87292	-9,15949	-9,52054	-9,9374	-10,3771	-10,8033	-11,186	-11,5061	-11,7564	-11,9383	-12,0588	-12,127	-12,1528	-12,1451	-12,1117	-12,0592	-11,9929	-11,9172	-11,8353	-11,7499	-11,6629	-11,5759	-11,4898	-11,4056	-11,3236	-11,2442	-11,1676	-11,0939
	-97,4122	-7,94015	-7,94015	-8,09821	-8,28592	-8,51641	-8,79879	-9,13206	-9,50341	-9,89138	-10,2716	-10,6223	-10,9281	-11,1807	-11,3784	-11,524	-11,623	-11,6821	-11,7083	-11,7081	-11,687	-11,6501	-11,6014	-11,5443	-11,4815	-11,4151	-11,3468	-11,2778	-11,2093	-11,1418	-11,0758	-11,0118	-10,9499
	-72,4122	-7,5236	-7,5236	-7,69886	-7,90367	-8,14372	-8,42224	-8,7366	-9,07728	-9,4295	-9,77629	-10,1018	-10,3938	-10,6446	-10,8511	-11,0138	-11,1356	-11,221	-11,2752	-11,3032	-11,3098	-11,2993	-11,2756	-11,2418	-11,2005	-11,154	-11,1041	-11,0521	-10,9992	-10,9462	-10,8938	-10,8424	-10,7925
	-47,4122	-7,11245	-7,11245	-7,30039	-7,51652	-7,76219	-8,03728	-8,33827	-8,65764	-8,98461	-9,30697	-9,61297	-9,893	-10,1404	-10,3516	-10,5259	-10,6646	-10,7707	-10,8476	-10,8995	-10,9301	-10,9431	-10,942	-10,9297	-10,9087	-10,8812	-10,8489	-10,8134	-10,7758	-10,7372	-10,6982	-10,6595	-10,6216
	-22,4122	-6,70519	-6,70519	-6,90312	-7,12724	-7,37638	-7,64855	-7,93984	-8,24398	-8,55278	-8,8571	-9,14808	-9,41814	-9,66166	-9,87522	-10,0575	-10,2089	-10,3311	-10,4266	-10,4984	-10,5496	-10,5833	-10,6025	-10,6098	-10,6075	-10,5978	-10,5823	-10,5626	-10,5399	-10,5152	-10,4894	-10,4632	-10,437
	2,587832	-6,30111	-6,30111	-6,50748	-6,73772	-6,98923	-7,25907	-7,54318	-7,83621	-8,13167	-8,42252	-8,70193	-8,96387	-9,20369	-9,41828	-9,60609	-9,76694	-9,90176	-10,0123	-10,1007	-10,1695	-10,2212	-10,2584	-10,2833	-10,2982	-10,3048	-10,3051	-10,3003	-10,2917	-10,2805	-10,2675	-10,2534	-10,2388
	27,58783	-5,89998	-5,89998	-6,11396	-6,34932	-6,60276	-6,87085	-7,14962	-7,4344	-7,7199	-8,00057	-8,27099	-8,52636	-8,76283	-8,97766	-9,16928	-9,33723	-9,48195	-9,60456	-9,70672	-9,79037	-9,85759	-9,91049	-9,95113	-9,98142	-10,0031	-10,0179	-10,0271	-10,0319	-10,0335	-10,0327	-10,0303	-10,0269
	52,58783	-5,50196	-5,50196	-5,72314	-5,96318	-6,21845	-6,48537	-6,76018	-7,03876	-7,31671	-7,58953	-7,85288	-8,10289	-8,33636	-8,55093	-8,74513	-8,91836	-9,07075	-9,20305	-9,31647	-9,41253	-9,49294	-9,55948	-9,61393	-9,658	-9,6933	-9,72131	-9,74338	-9,76069	-9,77429	-9,78511	-9,79392	-9,80141
	77,58783	-5,10748	-5,10748	-5,33573	-5,58032	-5,83753	-6,10384	-6,37574	-6,6496	-6,92172	-7,18838	-7,44606	-7,69159	-7,92232	-8,13625	-8,33205	-8,50909	-8,66732	-8,80723	-8,92974	-9,03603	-9,12751	-9,20569	-9,27211	-9,3283	-9,3757	-9,4157	-9,44953	-9,47836	-9,50319	-9,52493	-9,54436	-9,56218
	102,5878	-4,71723	-4,71723	-4,9526	-5,20177	-5,46113	-5,72733	-5,99715	-6,26741	-6,53493	-6,79662	-7,04959	-7,29124	-7,51937	-7,73228	-7,92884	-8,10841	-8,27089	-8,4166	-8,54624	-8,66077	-8,76135	-8,84928	-8,9259	-8,99256	-9,05059	-9,10124	-9,14569	-9,18502	-9,22021	-9,25214	-9,28158	-9,30922
	127,5878	-4,33218	-4,33218	-4,57479	-4,82868	-5,09044	-5,35697	-5,62536	-5,8928	-6,1566	-6,41416	-6,66306	-6,90117	-7,12667	-7,33816	-7,53465	-7,7156	-7,88087	-8,03071	-8,16567	-8,28656	-8,39437	-8,49023	-8,57531	-8,65084	-8,71802	-8,778	-8,83188	-8,88068	-8,92533	-8,96668	-9,00548	-9,0424
	152,5878	-3,95358	-3,95358	-4,20358	-4,46234	-4,72673	-4,99396	-5,26141	-5,52664	-5,78732	-6,04127	-6,28648	-6,52117	-6,74387	-6,95341	-7,14899	-7,33016	-7,49682	-7,64919	-7,78775	-7,9132	-8,02643	-8,12844	-8,22028	-8,30308	-8,37792	-8,44588	-8,50799	-8,5652	-8,6184	-8,66839	-8,71589	-8,76156
	177,5878	-3,58299	-3,58299	-3,84046	-4,10421	-4,37145	-4,63966	-4,90656	-5,16999	-5,42796	-5,67862	-5,92028	-6,15148	-6,37102	-6,57798	-6,77171	-6,95191	-7,11853	-7,27182	-7,41225	-7,54048	-7,65732	-7,7637	-7,8606	-7,94905	-8,03008	-8,10467	-8,1738	-8,23835	-8,29917	-8,35702	-8,41257	-8,46643
	202,5878	-3,22079	-3,22079	-3,48806	-3,75919	-4,03174	-4,30354	-4,57253	-4,83684	-5,0947	-5,34449	-5,58479	-5,81437	-6,03225	-6,23771	-6,43029	-6,60983	-6,77641	-6,93034	-7,07215	-7,20253	-7,32228	-7,4323	-7,53357	-7,62704	-7,71371	-7,7945	-7,87033	-7,94204	-8,0104	-8,07613	-8,13987	-8,20217
	402,5878	-0,0003	-0,0003	-0,00042	-0,00057	-0,00073	-0,00092	-0,00114	-0,00138	-0,00166	-0,00196	-0,0023	-0,00268	-0,00311	-0,00358	-0,00412	-0,00474	-0,00546	-0,00631	-0,00737	-0,00871	-0,01049	-0,01303	-0,01696	-0,02393	-0,03932	-0,08781	-0,23755	-0,4623	-0,70508	-0,95204	-1,19966	-1,44672
σ2 σxx τxy σyy	-347,412	-25,1879	-25,1879	-30,9471	-36,0633	-46,0678	-48,4534	-26,8899	-20,0615	-17,9295	-16,7972	-15,9619	-15,3062	-14,7699	-14,3243	-13,9481	-13,6254	-13,3438	-13,0936	-12,8673	-12,6588	-12,4635	-12,2777	-12,0985	-11,9235	-11,7512	-11,5802	-11,4094	-11,2381	-11,0658	-10,892	-10,7164	-10,539
	-167,412	-9,36189	-9,36189	-9,51105	-9,70463	-10,0072	-10,439	-10,9633	-11,5124	-12,0216	-12,447	-12,7665	-12,9784	-13,0932	-13,1287	-13,1036	-13,0346	-12,9349	-12,8148	-12,682	-12,5422	-12,3994	-12,2566	-12,116	-11,9789	-11,8462	-11,7185	-11,596	-11,4789	-11,3669	-11,2599	-11,1577	-11,0598
	-147,412	-9,30347	-9,30347	-9,51903	-9,78252	-10,1289	-10,56	-11,0419	-11,5237	-11,9591	-12,3176	-12,5868	-12,7677	-12,87	-12,9069	-12,8922	-12,8384	-12,7562	-12,6542	-12,5389	-12,4156	-12,2883	-12,1598	-12,0323	-11,9073	-11,7859	-11,6688	-11,5563	-11,4486	-11,3457	-11,2476	-11,1539	-11,0645
	-122,412	-9,02255	-9,02255	-9,2913	-9,59449	-9,94755	-10,3476	-10,7733	-11,1937	-11,5787	-11,9064	-12,1653	-12,3537	-12,4761	-12,5411	-12,5585	-12,538	-12,4886	-12,4176	-12,3313	-12,2347	-12,1317	-12,0255	-11,9183	-11,8118	-11,7075	-11,606	-11,5081	-11,4141	-11,3241	-11,2382	-11,1564	-11,0785
	-97,4122	-8,61337	-8,61337	-8,90023	-9,21026	-9,54945	-9,91439	-10,2918	-10,6626	-11,0072	-11,3098	-11,5607	-11,7564	-11,8981	-11,9905	-12,0401	-12,054	-12,039	-12,0014	-11,9468	-11,8796	-11,8037	-11,7223	-11,6377	-11,5518	-11,4661	-11,3818	-11,2995	-11,2199	-11,1433	-11,07	-10,9999	-10,9332
	-72,4122	-8,20434	-8,20434	-8,49912	-8,80957	-9,13683	-9,4773	-9,82203	-10,1586	-10,4739	-10,7566	-10,9991	-11,1976	-11,3516	-11,4636	-11,5377	-11,579	-11,5926	-11,5836	-11,5568	-11,5162	-11,4654	-11,4072	-11,3441	-11,2782	-11,2109	-11,1435	-11,0769	-11,0118	-10,9488	-10,8881	-10,8301	-10,7747
	-47,4122	-7,79521	-7,79521	-8,09223	-8,39985	-8,71672	-9,03923	-9,36092	-9,67327	-9,96724	-10,2348	-10,4698	-10,6689	-10,8311	-10,9573	-11,0503	-11,1134	-11,1507	-11,1661	-11,1637	-11,1468	-11,1187	-11,0821	-11,0394	-10,9924	-10,9428	-10,8919	-10,8408	-10,7901	-10,7406	-10,6927	-10,6467	-10,6028
	-22,4122	-7,38597	-7,38597	-7,68222	-7,98549	-8,29328	-8,60209	-8,90696	-9,20178	-9,4801	-9,73604	-9,96496	-10,1639	-10,3317	-10,4686	-10,5762	-10,657	-10,7139	-10,7501	-10,7687	-10,7729	-10,7653	-10,7485	-10,7247	-10,6956	-10,663	-10,628	-10,5919	-10,5553	-10,5192	-10,4838	-10,4498	-10,4173
	2,587832	-6,97669	-6,97669	-7,27067	-7,5691	-7,86897	-8,16701	-8,45923	-8,74107	-9,00778	-9,25496	-9,47905	-9,67762	-9,84945	-9,99452	-10,1138	-10,2089	-10,2821	-10,3359	-10,3729	-10,3956	-10,4064	-10,4077	-10,4012	-10,3889	-10,3722	-10,3524	-10,3306	-10,3078	-10,2846	-10,2616	-10,2394	-10,2182
	27,58783	-6,56746	-6,56746	-6,8586	-7,15222	-7,44524	-7,73464	-8,01714	-8,28919	-8,54716	-8,78772	-9,00811	-9,20633	-9,38129	-9,53278	-9,66137	-9,76826	-9,85511	-9,92388	-9,97667	-10,0156	-10,0429	-10,0603	-10,0698	-10,0729	-10,0711	-10,0656	-10,0576	-10,0478	-10,0372	-10,0262	-10,0155	-10,0054
	52,58783	-6,1584	-6,1584	-6,44662	-6,73579	-7,02295	-7,30536	-7,58026	-7,8448	-8,09614	-8,33169	-8,54926	-8,74726	-8,92472	-9,08138	-9,21756	-9,33414	-9,43239	-9,51386	-9,58027	-9,63343	-9,67514	-9,70712	-9,73099	-9,74826	-9,76025	-9,76817	-9,77305	-9,77579	-9,77716	-9,77779	-9,77822	-9,77888
	77,58783	-5,74966	-5,74966	-6,03518	-6,32041	-6,60263	-6,87938	-7,14829	-7,40702	-7,65328	-7,88501	-8,10048	-8,29837	-8,47788	-8,63873	-8,78112	-8,90571	-9,01347	-9,10568	-9,18375	-9,24923	-9,30364	-9,34853	-9,38535	-9,41547	-9,44011	-9,46042	-9,47739	-9,49189	-9,50468	-9,5164	-9,52759	-9,53871
	102,5878	-5,34141	-5,34141	-5,62461	-5,90651	-6,18465	-6,45685	-6,72105	-6,97527	-7,21764	-7,44646	-7,66034	-7,85821	-8,0394	-8,20365	-8,3511	-8,48225	-8,59792	-8,69914	-8,78711	-8,86315	-8,92861	-8,98485	-9,03317	-9,07482	-9,11096	-9,14264	-9,17081	-9,1963	-9,21986	-9,24212	-9,26362	-9,28482
	127,5878	-4,93382	-4,93382	-5,21518	-5,4944	-5,7693	-6,03793	-6,29848	-6,54924	-6,78862	-7,01525	-7,22793	-7,42582	-7,60834	-7,7753	-7,9268	-8,06327	-8,18538	-8,29404	-8,39029	-8,47526	-8,55018	-8,61624	-8,67465	-8,72654	-8,77299	-8,81498	-8,85342	-8,8891	-8,92274	-8,95495	-8,98627	-9,01716
	152,5878	-4,52711	-4,52711	-4,80716	-5,08439	-5,35686	-5,62281	-5,88063	-6,12881	-6,36598	-6,59095	-6,80274	-7,00063	-7,18416	-7,35318	-7,50781	-7,64843	-7,77566	-7,89029	-7,99327	-8,08562	-8,16844	-8,24284	-8,30992	-8,37074	-8,4263	-8,47752	-8,52527	-8,5703	-8,61329	-8,65485	-8,69548	-8,73564
	177,5878	-4,12149	-4,12149	-4,40081	-4,67676	-4,94761	-5,21175	-5,4677	-5,7141	-5,94972	-6,17351	-6,38463	-6,58248	-6,76668	-6,93714	-7,09401	-7,23768	-7,36873	-7,48791	-7,5961	-7,69428	-7,78347	-7,86472	-7,93905	-8,00746	-8,0709	-8,13024	-8,18631	-8,23982	-8,29142	-8,34168	-8,39109	-8,44009
	202,5878	-3,66408	-3,66408	-3,94474	-4,22235	-4,49524	-4,76184	-5,02069	-5,27043	-5,50984	-5,73788	-5,9537	-6,15668	-6,34646	-6,52293	-6,68622	-6,83669	-6,9749	-7,10159	-7,21759	-7,32387	-7,42141	-7,51122	-7,59431	-7,67165	-7,74416	-7,81269	-7,87803	-7,9409	-8,00191	-8,06163	-8,12053	-8,17903
	402,5878	0,099716	0,099716	0,098958	0,097989	0,096811	0,095428	0,093844	0,092064	0,090096	0,087948	0,085627	0,083142	0,0805	0,077705	0,074759	0,07166	0,068393	0,064935	0,061235	0,057204	0,052672	0,047298	0,040321	0,029717	0,008361	-0,05679	-0,22871	-0,45959	-0,70392	-0,95142	-1,19929	-1,44648
σxx(Con.) Analytical σxx Numerical	-347,412	0,679683	0,679683	0,639141	0,503839	0,3816	0,359612	0,606844	0,794561	0,875928	0,922318	0,957556	0,98508	1,006902	1,023866	1,036755	1,046243	1,052941	1,057384	1,060031	1,061271	1,061428	1,060767	1,059504	1,057814	1,055834	1,053676	1,051423	1,049143	1,046887	1,044692	1,042588	1,040595
	-167,412	1,344632	1,344632	1,343809	1,349764	1,355486	1,351948	1,331915	1,294092	1,243706	1,189071	1,137558	1,093343	1,05776	1,030297	1,009729	0,994701	0,984021	0,976714	0,972006	0,969292	0,968098	0,968049	0,968851	0,97027	0,972124	0,974266	0,976582	0,978984	0,981401	0,98378	0,986082	0,988276
	-147,412	1,314377	1,314377	1,311829	1,312702	1,312488	1,305447	1,28714	1,256555	1,216544	1,172249	1,128757	1,089649	1,056624	1,029981	1,009198	0,993436	0,981808	0,973515	0,967876	0,964332	0,962426	0,961789	0,962125	0,963191	0,964793	0,966775	0,96901	0,971397	0,973856	0,976323	0,978748	0,981092
	-122,412	1,288732	1,288732	1,285132	1,282503	1,278126	1,268659	1,251512	1,226017	1,193716	1,157646	1,121168	1,086999	1,056818	1,031324	1,010529	0,994048	0,981334	0,971807	0,964924	0,960205	0,957238	0,955674	0,955223	0,955642	0,956731	0,95832	0,960274	0,962477	0,964837	0,967276	0,969732	0,972154
	-97,4122	1,264601	1,264601	1,260769	1,256499	1,250141	1,239676	1,223553	1,201356	1,17402	1,143486	1,112058	1,0818	1,054188	1,030045	1,009652	0,992924	0,979561	0,969175	0,961352	0,955697	0,951851	0,949498	0,948361	0,948205	0,948826	0,950054	0,951741	0,953766	0,956023	0,958427	0,960904	0,963392
	-72,4122	1,235945	1,235945	1,232388	1,227573	1,220499	1,209957	1,195026	1,175489	1,151971	1,125779	1,098541	1,071817	1,046845	1,024433	1,004989	0,988606	0,975167	0,964435	0,956115	0,949899	0,945486	0,942598	0,940983	0,940418	0,940706	0,941677	0,943181	0,94509	0,947295	0,9497	0,952224	0,954797
	-47,4122	1,202464	1,202464	1,19958	1,194974	1,188047	1,178085	1,164564	1,147407	1,12708	1,104512	1,080887	1,057399	1,035066	1,014624	0,99652	0,980948	0,967913	0,957295	0,948897	0,942489	0,937828	0,934677	0,932814	0,932034	0,93215	0,932996	0,934427	0,936311	0,938536	0,941001	0,943619	0,946317
	-22,4122	1,163477	1,163477	1,161618	1,157797	1,151661	1,142803	1,13095	1,11612	1,098689	1,079356	1,05901	1,03858	1,018895	1,000606	0,984154	0,969782	0,957571	0,947484	0,939404	0,933167	0,928584	0,925458	0,923597	0,922818	0,922947	0,923829	0,92532	0,927293	0,929632	0,932237	0,935018	0,937895
	2,587832	1,117895	1,117895	1,117423	1,114887	1,11009	1,102813	1,092938	1,080545	1,065957	1,04972	1,032525	1,015105	0,998141	0,982197	0,967686	0,954868	0,94387	0,934712	0,927338	0,921636	0,917466	0,914669	0,913082	0,912542	0,912895	0,913995	0,915706	0,917904	0,920476	0,923321	0,926348	0,929477
	27,58783	1,064123	1,064123	1,065456	1,064717	1,061798	1,056599	1,049093	1,039396	1,027793	1,014724	1,000739	0,986429	0,972356	0,959003	0,946747	0,935848	0,926457	0,918631	0,912358	0,907572	0,904169	0,902027	0,901009	0,900976	0,90179	0,903317	0,905431	0,908014	0,910958	0,914163	0,91754	0,92101
	52,58783	0,99987	0,99987	1,003541	1,005191	1,004766	1,002229	0,997607	0,991029	0,982747	0,973123	0,962604	0,951669	0,940785	0,930367	0,920753	0,91219	0,90484	0,898786	0,894046	0,890588	0,888342	0,887216	0,887099	0,887872	0,889416	0,891611	0,89434	0,897495	0,900973	0,904679	0,908528	0,912442
	77,58783	0,921815	0,921815	0,928551	0,933356	0,936201	0,937081	0,936046	0,933224	0,928829	0,923162	0,916587	0,909495	0,902276	0,895283	0,888817	0,88311	0,878323	0,874556	0,871847	0,870194	0,869553	0,869858	0,871022	0,872949	0,875534	0,878675	0,882266	0,88621	0,890411	0,894783	0,899244	0,903723
	102,5878	0,825019	0,825019	0,835866	0,844894	0,852078	0,857422	0,860973	0,862842	0,863208	0,862314	0,860452	0,857942	0,855106	0,852247	0,849627	0,847459	0,845902	0,845064	0,845002	0,845732	0,847236	0,84947	0,852371	0,855863	0,859861	0,864277	0,869022	0,874009	0,879155	0,884383	0,889621	0,894805
	127,5878	0,701864	0,701864	0,718415	0,733255	0,746347	0,757681	0,767289	0,775251	0,781702	0,786831	0,790867	0,794065	0,796689	0,798994	0,801207	0,803524	0,806099	0,809041	0,812423	0,816278	0,820612	0,825402	0,830608	0,836175	0,84204	0,848133	0,854383	0,860719	0,867074	0,873382	0,879587	0,885635
	152,5878	0,540016	0,540016	0,564844	0,588013	0,609458	0,629143	0,647068	0,663275	0,677854	0,690936	0,702693	0,71332	0,72303	0,732034	0,740528	0,748691	0,756668	0,764575	0,772495	0,780481	0,788559	0,796732	0,804983	0,813285	0,821597	0,829873	0,838066	0,846127	0,854007	0,861665	0,86906	0,876157
	177,5878	0,318197	0,318197	0,355776	0,391554	0,425433	0,457346	0,487259	0,515178	0,541147	0,56525	0,587607	0,608366	0,627692	0,645759	0,662738	0,678792	0,694062	0,70867	0,722713	0,736266	0,74938	0,762086	0,774401	0,786328	0,79786	0,808985	0,819687	0,829949	0,839755	0,849089	0,857942	0,866306
	202,5878	-0,00364	-0,00364	0,056064	0,11315	0,167507	0,219059	0,267771	0,313644	0,356717	0,397066	0,434797	0,470043	0,502959	0,533709	0,562462	0,589385	0,614635	0,638353	0,660666	0,681685	0,701501	0,720193	0,737823	0,754445	0,770103	0,784835	0,798675	0,811654	0,823804	0,835154	0,845734	0,855577
	402,5878	1,259768	1,259768	1,233962	1,210734	1,190004	1,171706	1,155792	1,142231	1,131014	1,122156	1,115707	1,111756	1,110449	1,112008	1,116763	1,125205	1,138072	1,156492	1,182252	1,218322	1,269957	1,347357	1,473115	1,709004	2,305153	6,706639	-1,70714	-0,14291	0,258451	0,443434	0,550693	0,621329

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,02582	-0,02496	-0,02403	-0,02303	-0,02196	-0,02083	-0,01963	-0,01838	-0,01707	-0,01571	-0,01429	-0,01282	-0,0113	-0,00972	-0,0081	-0,00642	-0,00468	-0,00289	-0,00104	0,000877	0,002855	0,004899	0,007014	0,009201	0,011464	0,013805	0,016225	0,018725	0,021306	0,023968	0,026707	0,029522	0,032405	0,035352
2,501626	2,535186	2,568381	2,601372	2,634289	2,66724	2,700312	2,733573	2,767073	2,800843	2,834896	2,869224	2,903795	2,938555	2,973417	3,008267	3,042952	3,077281	3,111018	3,143878	3,175524	3,205563	3,233536	3,258924	3,281136	3,299512	3,31332	3,321756	3,323947	3,318953	3,305777	3,283369	3,250644	3,206493
2,729554	2,763796	2,797172	2,829925	2,862255	2,894325	2,926269	2,95819	2,990165	3,022245	3,054455	3,086794	3,11923	3,151702	3,184115	3,216338	3,2482	3,279486	3,309932	3,339225	3,366992	3,392804	3,416163	3,436508	3,453204	3,465548	3,47276	3,473992	3,468324	3,454771	3,432292	3,399798	3,356167	3,300257
3,016535	3,050191	3,082655	3,114204	3,145068	3,175434	3,205454	3,235248	3,264903	3,294477	3,323999	3,353467	3,382849	3,412077	3,441049	3,469625	3,497623	3,524814	3,550922	3,575616	3,598511	3,619158	3,637045	3,651592	3,662149	3,667995	3,668334	3,662301	3,648961	3,627313	3,596303	3,554825	3,501743	3,435904
3,146176	3,177725	3,207751	3,236564	3,264423	3,291539	3,318088	3,344205	3,369992	3,395519	3,420822	3,445907	3,470745	3,49527	3,519384	3,542946	3,565774	3,587642	3,608274	3,627342	3,644462	3,659193	3,671029	3,679399	3,683663	3,683112	3,676968	3,66438	3,644433	3,616144	3,578478	3,530351	3,470644	3,398222
3,267798	3,296865	3,324082	3,349788	3,374271	3,39777	3,420481	3,44256	3,464127	3,485265	3,506023	3,526415	3,546421	3,565985	3,585012	3,60337	3,620882	3,637328	3,652442	3,665903	3,677338	3,686316	3,692346	3,69487	3,693269	3,686849	3,674852	3,656447	3,630739	3,596766	3,553509	3,499899	3,434828	3,357169
3,381042	3,407227	3,431245	3,453466	3,474205	3,493729	3,512255	3,529962	3,546987	3,56343	3,579355	3,594789	3,609725	3,624115	3,637878	3,65089	3,662988	3,673962	3,683558	3,691471	3,697343	3,70076	3,70125	3,698276	3,69124	3,679473	3,662238	3,63873	3,608074	3,569327	3,521488	3,463498	3,394255	3,312628
3,485622	3,508496	3,528909	3,547259	3,563888	3,579086	3,593096	3,606117	3,618305	3,62978	3,640621	3,65087	3,660535	3,669583	3,677946	3,685514	3,692139	3,697627	3,70174	3,704193	3,704647	3,702712	3,697937	3,689814	3,677768	3,661159	3,639278	3,611344	3,576507	3,533847	3,482376	3,421044	3,348749	3,264348
3,581304	3,600414	3,616799	3,630883	3,643032	3,653561	3,662736	3,670775	3,677857	3,684117	3,689655	3,694528	3,698759	3,702333	3,705196	3,707257	3,708383	3,708401	3,707093	3,704194	3,699392	3,692321	3,682559	3,669626	3,652978	3,632007	3,606035	3,57431	3,53601	3,490236	3,436018	3,372313	3,298016	3,211965
3,667893	3,68276	3,694678	3,704092	3,711392	3,716914	3,720945	3,723725	3,725452	3,726279	3,726323	3,725659	3,724327	3,722327	3,719625	3,716145	3,711777	3,706365	3,699716	3,69159	3,681701	3,669711	3,655231	3,637813	3,616948	3,592062	3,562511	3,52758	3,486473	3,438321	3,38217	3,316987	3,241663	3,155017
3,745212	3,755338	3,762334	3,766667	3,768746	3,768928	3,76752	3,764781	3,760926	3,756126	3,750514	3,744182	3,737187	3,729546	3,721242	3,712218	3,702382	3,691604	3,679712	3,666493	3,65169	3,634996	3,616055	3,594455	3,569726	3,541331	3,508667	3,471053	3,427732	3,377862	3,320514	3,254668	3,179214	3,09295
3,813093	3,817958	3,819565	3,818399	3,814888	3,809405	3,802275	3,793773	3,78413	3,773534	3,762132	3,750033	3,737306	3,723987	3,710073	3,695528	3,680278	3,664216	3,647193	3,629024	3,60948	3,588288	3,565129	3,539627	3,511352	3,479811	3,444441	3,404606	3,359588	3,308581	3,250685	3,184901	3,110123	3,025139
3,871359	3,870426	3,866168	3,859082	3,849612	3,838147	3,825025	3,810537	3,794925	3,778392	3,761096	3,74316	3,724665	3,705662	3,686163	3,666147	3,645561	3,624316	3,602289	3,57932	3,555211	3,529723	3,502569	3,473417	3,441878	3,407503	3,369778	3,328112	3,281833	3,23018	3,17229	3,107192	3,033797	2,95089
3,919813	3,912531	3,90192	3,888493	3,872703	3,854951	3,835586	3,81491	3,793176	3,770593	3,747333	3,723524	3,69926	3,674601	3,649573	3,624169	3,59835	3,572048	3,545161	3,517554	3,489058	3,459464	3,428526	3,39595	3,36139	3,324446	3,284652	3,241471	3,194283	3,142377	3,084937	3,021034	2,94961	2,869464
3,958223	3,944028	3,926575	3,906385	3,883922	3,859595	3,833758	3,80672	3,778739	3,750032	3,720771	3,691094	3,661099	3,630853	3,600389	3,569712	3,538797	3,507589	3,476007	3,443937	3,411237	3,377731	3,343204	3,307404	3,270031	3,230733	3,189096	3,144639	3,0968	3,044928	2,988266	2,925938	2,856933	2,78009
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-9,048	-9,07911	-9,11074	-9,14312	-9,17642	-9,21079	-9,24632	-9,28313	-9,3213	-9,36088	-9,40196	-9,4446	-9,48887	-9,53485	-9,58263	-9,6323	-9,68398	-9,73779	-9,79387	-9,85237	-9,91344	-9,97725	-10,044	-10,1138	-10,1868	-10,2632	-10,3431	-10,4264	-10,5133	-10,6036	-10,697	-10,7932	-10,8918	-10,9919
-8,77569	-8,81595	-8,85668	-8,89809	-8,94036	-8,98362	-9,02799	-9,07357	-9,12043	-9,16866	-9,21831	-9,26947	-9,32221	-9,37661	-9,43277	-9,4908	-9,55084	-9,61302	-9,67752	-9,74451	-9,81421	-9,88682	-9,96259	-10,0417	-10,1245	-10,2112	-10,3019	-10,3969	-10,4963	-10,6001	-10,7083	-10,8209	-10,9373	-11,0571
-8,48901	-8,53817	-8,58781	-8,63812	-8,68928	-8,74141	-8,79463	-8,84901	-8,90463	-8,96156	-9,01986	-9,07961	-9,14088	-9,20374	-9,26832	-9,33472	-9,40308	-9,47357	-9,54638	-9,62173	-9,69985	-9,78101	-9,86551	-9,95367	-10,0458	-10,1422	-10,2433	-10,3494	-10,4608	-10,5776	-10,7002	-10,8285	-10,9625	-11,1019
-8,23746	-8,29613	-8,35526	-8,41506	-8,47567	-8,53722	-8,59982	-8,66354	-8,72845	-8,79462	-8,8621	-8,93096	-9,00127	-9,07311	-9,14658	-9,22181	-9,29894	-9,37813	-9,45959	-9,54355	-9,63028	-9,72006	-9,81323	-9,91015	-10,0112	-10,1167	-10,2272	-10,3431	-10,4647	-10,5923	-10,7263	-10,8669	-11,014	-11,1676
-1,69247	-1,937	-2,17992	-2,42115	-2,66065	-2,89841	-3,1344	-3,36865	-3,60115	-3,83191	-4,06093	-4,2882	-4,51372	-4,73745	-4,95936	-5,17941	-5,39754	-5,6137	-5,82781	-6,03981	-6,24963	-6,4572	-6,66248	-6,86544	-7,06608	-7,26442	-7,46058	-7,65472	-7,8471	-8,03811	-8,22829	-8,41837	-8,60934	-8,80246
1,038728	1,036999	1,035414	1,033979	1,032698	1,031573	1,030609	1,029808	1,029175	1,028716	1,028437	1,02835	1,028466	1,0288	1,02937	1,030199	1,031312	1,032741	1,034521	1,036694	1,039308	1,042418	1,046087	1,050388	1,055401	1,061221	1,067954	1,075721	1,08466	1,09493	1,10671	1,12021	1,13567	1,153372
0,99034	0,992259	0,994022	0,995622	0,997055	0,998318	0,99941	1,00033	1,001075	1,001645	1,002037	1,002247	1,00227	1,002101	1,001731	1,001151	1,000351	0,999318	0,998039	0,996501	0,994687	0,992582	0,990172	0,987441	0,984376	0,980965	0,977197	0,973066	0,968568	0,963702	0,958474	0,952891	0,946968	0,940721
0,983324	0,985421	0,987367	0,989147	0,990753	0,992178	0,993414	0,994459	0,995307	0,995955	0,996398	0,996631	0,996648	0,996444	0,99601	0,995338	0,994419	0,993245	0,991805	0,990089	0,988089	0,985796	0,983203	0,980305	0,977101	0,973591	0,96978	0,965678	0,961299	0,956662	0,951791	0,946718	0,941478	0,93611
0,974502	0,97674	0,978844	0,980792	0,982566	0,984153	0,985541	0,98672	0,987682	0,98842	0,988927	0,989197	0,989222	0,988997	0,988515	0,98777	0,986757	0,98547	0,983905	0,98206	0,979935	0,97753	0,974851	0,971906	0,968709	0,965277	0,961634	0,95781	0,953839	0,949765	0,945637	0,941509	0,937444	0,933507
0,965841	0,968208	0,970458	0,972563	0,974498	0,976242	0,97778	0,979097	0,980181	0,981022	0,981611	0,98194	0,982002	0,981792	0,981304	0,980536	0,979483	0,978147	0,976528	0,97463	0,972461	0,970031	0,967356	0,964455	0,961355	0,958087	0,954691	0,951211	0,947703	0,944225	0,940848	0,937647	0,934704	0,932108
0,957362	0,959868	0,962273	0,964541	0,966643	0,968553	0,97025	0,971715	0,972935	0,973897	0,974589	0,975004	0,975135	0,974977	0,974525	0,97378	0,972741	0,971412	0,9698	0,967914	0,965767	0,963379	0,960773	0,957978	0,95503	0,951972	0,948855	0,945737	0,942687	0,939778	0,937095	0,934731	0,932785	0,931364
0,949028	0,951698	0,954279	0,956729	0,959014	0,961105	0,962977	0,964608	0,965983	0,967087	0,967908	0,968437	0,968668	0,968597	0,968222	0,967543	0,966565	0,965294	0,963741	0,96192	0,959856	0,957556	0,955067	0,95242	0,949658	0,946834	0,944007	0,941244	0,938623	0,936231	0,934164	0,932527	0,931434	0,931009
0,9408	0,943673	0,946462	0,949123	0,951617	0,953912	0,955982	0,957803	0,959356	0,960627	0,961603	0,962276	0,962639	0,962691	0,96243	0,961859	0,960984	0,959816	0,958367	0,956656	0,954706	0,952545	0,950209	0,947739	0,945183	0,9426	0,940054	0,937621	0,935385	0,933442	0,931895	0,930862	0,930467	0,930848
0,932636	0,935765	0,938807	0,941717	0,944455	0,946986	0,949282	0,951319	0,953078	0,954544	0,955704	0,956552	0,95708	0,957289	0,957178	0,956753	0,956021	0,954995	0,95369	0,952128	0,950333	0,948338	0,94618	0,943903	0,941561	0,939213	0,936929	0,934789	0,932881	0,931306	0,930176	0,929613	0,929754	0,930745
0,924499	0,927947	0,931298	0,934506	0,937528	0,940332	0,942889	0,945174	0,94717	0,948861	0,950237	0,95129	0,952016	0,952415	0,95249	0,952247	0,951695	0,950848	0,949722	0,948342	0,946732	0,944927	0,942966	0,940894	0,938764	0,93664	0,934591	0,932699	0,931055	0,929763	0,928938	0,928708	0,929217	0,930621
0,916351	0,920195	0,92392	0,927481	0,930837	0,933957	0,936812	0,939381	0,941647	0,943595	0,945218	0,946509	0,947466	0,94809	0,948385	0,948358	0,94802	0,947385	0,946472	0,945304	0,943906	0,942313	0,940563	0,938701	0,936781	0,93486	0,933019	0,931328	0,929882	0,928785	0,928153	0,928118	0,928828	0,930446
0,908155	0,912483	0,916656	0,920634	0,924378	0,927861	0,931057	0,933948	0,936519	0,938759	0,940661	0,942223	0,943443	0,944325	0,944873	0,945097	0,945007	0,944618	0,943948	0,94302	0,94186	0,940498	0,938973	0,937327	0,935612	0,933885	0,932215	0,930679	0,929366	0,928378	0,927831	0,927857	0,928604	0,930242
0,899877	0,904787	0,909493	0,913957	0,918149	0,922046	0,925628	0,92888	0,931792	0,934357	0,936572	0,938437	0,939954	0,941126	0,941962	0,94247	0,942661	0,942551	0,942156	0,941498	0,9406	0,939491	0,938206	0,936784	0,935272	0,933723	0,932201	0,930779	0,92954	0,928584	0,92802	0,92798	0,928609	0,930079
0,89148	0,897084	0,902413	0,90744	0,912144	0,916508	0,920521	0,924175	0,927465	0,93039	0,932951	0,935152	0,936997	0,938494	0,93965	0,940476	0,940984	0,941186	0,941099	0,940741	0,940134	0,939303	0,938277	0,93709	0,935785	0,934408	0,933017	0,931676	0,930464	0,929471	0,928802	0,92858	0,92895	0,930076
0,882928	0,889349	0,895402	0,901074	0,906355	0,911242	0,915732	0,919827	0,923531	0,926849	0,929788	0,932357	0,934563	0,936417	0,937929	0,939108	0,939967	0,940518	0,940775	0,940753	0,940469	0,939944	0,939203	0,938272	0,937187	0,935987	0,934719	0,933442	0,932222	0,93114	0,930293	0,929794	0,929777	0,930404
0,874176	0,881552	0,888439	0,894841	0,900768	0,906232	0,911245	0,91582	0,919972	0,923715	0,927064	0,930032	0,932631	0,934876	0,936778	0,938348	0,939597	0,940536	0,941176	0,941529	0,941607	0,941427	0,941004	0,94036	0,939519	0,938513	0,937379	0,936162	0,934919	0,933718	0,932641	0,931791	0,931288	0,931282
0,864714	0,873177	0,881	0,888215	0,894854	0,90095	0,906531	0,911628	0,916266	0,920471	0,924265	0,927669	0,930701	0,933377	0,935711	0,937717	0,939403	0,94078	0,941858	0,942643	0,943144	0,943371	0,943335	0,943049	0,94253	0,941799	0,940882	0,939816	0,938643	0,93742	0,936216	0,935119	0,934238	0,933711
0,67184	0,710122	0,740427	0,765243	0,786121	0,804077	0,819806	0,833798	0,846409	0,857907	0,868495	0,878332	0,887546	0,89624	0,9045	0,912398	0,919994	0,927343	0,934489	0,941472	0,948326	0,95508	0,961757	0,968375	0,974946	0,981474	0,987957	0,994382	1,000723	1,006944	1,012989	1,018783	1,024228	1,029194

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,038353	0,041397	0,044472	0,047562	0,050649	0,053714	0,056733	0,059682	0,062535	0,065263	0,067835	0,070221	0,07239	0,074311	0,07596	0,077318	0,078393	0,079244	0,080106	0,081749	0,081749
3,149804	3,079488	2,994501	2,893874	2,776752	2,64242	2,490346	2,320212	2,131947	1,925762	1,702172	1,46202	1,206497	0,937161	0,655951	0,365221	0,067787	-0,23298	-0,53298	-0,82701	-0,82701
3,230931	3,147081	3,047655	2,931688	2,798339	2,646927	2,476967	2,288212	2,080681	1,854695	1,6109	1,350285	1,074193	0,784329	0,482759	0,171906	-0,14544	-0,46609	-0,78641	-1,10216	-1,10216
3,35616	3,261393	3,150544	3,02265	2,876877	2,712559	2,529242	2,326724	2,105087	1,864737	1,606423	1,331256	1,040714	0,736641	0,421228	0,096995	-0,23323	-0,56635	-0,89899	-1,22752	-1,22752
3,311953	3,210734	3,093519	2,959358	2,807431	2,637093	2,447917	2,239736	2,012691	1,767257	1,50428	1,224985	0,930985	0,624265	0,307162	-0,01767	-0,34732	-0,67863	-1,00829	-1,33285	-1,33285
3,265791	3,159586	3,037501	2,898569	2,741958	2,567009	2,373291	2,160646	1,929241	1,679611	1,412686	1,129813	0,832759	0,52369	0,205139	-0,12004	-0,44874	-0,77765	-1,10332	-1,42225	-1,42225
3,217473	3,10766	2,982104	2,8398	2,679868	2,501601	2,304526	2,088457	1,853558	1,60039	1,329957	1,043725	0,743628	0,432042	0,111742	-0,21416	-0,54231	-0,86913	-1,19098	-1,50414	-1,50414
3,166673	3,054556	2,926857	2,782504	2,620534	2,440157	2,240811	2,022237	1,784547	1,528295	1,254529	0,964824	0,661288	0,346533	0,023617	-0,30404	-0,63277	-0,95871	-1,27794	-1,5865	-1,5865
3,11296	2,999779	2,871207	2,726075	2,563308	2,381979	2,181389	1,961146	1,721253	1,462198	1,185031	0,891412	0,583625	0,264546	-0,06244	-0,39354	-0,72472	-1,05178	-1,3705	-1,67667	-1,67667
3,055806	2,942745	2,814528	2,669863	2,507519	2,326392	2,125579	1,904479	1,662907	1,401207	1,120364	0,82208	0,508811	0,183726	-0,14939	-0,48632	-0,82254	-1,15348	-1,47459	-1,78142	-1,78142
2,994594	2,882789	2,756123	2,613161	2,452484	2,272751	2,072787	1,851694	1,608987	1,344752	1,059806	0,755825	0,435414	0,102075	-0,23992	-0,58577	-0,93039	-1,26871	-1,59582	-1,90703	-1,90703
2,928626	2,819158	2,695215	2,555202	2,39748	2,220427	2,022515	1,802437	1,559266	1,29267	1,003139	0,692197	0,362547	0,018077	-0,33631	-0,69503	-1,05223	-1,40218	-1,73955	-2,05946	-2,05946
2,857124	2,751013	2,630933	2,495127	2,341723	2,168775	1,974328	1,756538	1,513862	1,245316	0,950811	0,631504	0,290084	-0,06913	-0,44039	-0,81698	-1,1919	-1,55853	-1,91107	-2,24449	-2,24449
2,779242	2,67742	2,562289	2,431951	2,284305	2,117064	1,927788	1,713977	1,473252	1,203661	0,904149	0,575119	0,218991	-0,15948	-0,55337	-0,95422	-1,35328	-1,74255	-2,11566	-2,46773	-2,46773
2,694071	2,597346	2,488161	2,364514	2,224117	2,064368	1,88233	1,674757	1,438213	1,169376	0,865627	0,525931	0,151885	-0,25147	-0,67555	-1,10918	-1,54056	-1,95947	-2,3588	-2,73454	-2,73454
2,60066	2,509667	2,407272	2,291434	2,159758	2,009415	1,837046	1,638667	1,409633	1,144812	0,839164	0,489037	0,093991	-0,34123	-0,80584	-1,28414	-1,75887	-2,2157	-2,64652	-3,04974	-3,04974
2,588001	2,512129	2,427249	2,33137	2,222053	2,096274	1,950258	1,779269	1,577445	1,337814	1,05297	0,71668	0,326783	-0,11212	-0,58728	-1,07983	-1,56939	-2,0399	-2,48399	-2,90262	-2,90262
-0,00449	-0,00529	-0,00636	-0,0078	-0,00977	-0,01242	-0,016	-0,02077	-0,02724	-0,03594	-0,0497	-0,068	-0,11724	-0,13625	-0,5455	-1,18424	-10,8709	0,961952	-3,21064	-20,022	-20,022
-3,16618	-2,93085	-2,69692	-2,46513	-2,23633	-2,01144	-1,79148	-1,57755	-1,37083	-1,17257	-0,98408	-0,80672	-0,6419	-0,49106	-0,35569	-0,23737	-0,13812	-0,0617	-0,01769	-0,00402	-0,00402
-8,71044	-8,61109	-8,50179	-8,38137	-8,24872	-8,10277	-7,94256	-7,76726	-7,57624	-7,36906	-7,14557	-6,90591	-6,65056	-6,38038	-6,09667	-5,80124	-5,49648	-5,18554	-4,87248	-4,5626	-4,5626
-9,02057	-8,92534	-8,81924	-8,70102	-8,56947	-8,42342	-8,26183	-8,08381	-7,88866	-7,67592	-7,44542	-7,19731	-6,9321	-6,65066	-6,35434	-6,04493	-5,72479	-5,39694	-5,06521	-4,73453	-4,73453
-9,39381	-9,30174	-9,19752	-9,07977	-8,94716	-8,79841	-8,63241	-8,44817	-8,24496	-8,02231	-7,78008	-7,51845	-7,23801	-6,93974	-6,62505	-6,29581	-5,95438	-5,6037	-5,24739	-4,89001	-4,89001
-9,58588	-9,50035	-9,40194	-9,28917	-9,1606	-9,01488	-8,85076	-8,66721	-8,46344	-8,23898	-7,99367	-7,72776	-7,44193	-7,13723	-6,81519	-6,47774	-6,12724	-5,76654	-5,39903	-5,02879	-5,02879
-9,77073	-9,69374	-9,60334	-9,4979	-9,37586	-9,23569	-9,07605	-8,89577	-8,69398	-8,47013	-8,22408	-7,95612	-7,667	-7,35792	-7,03053	-6,68688	-6,32943	-5,96101	-5,58486	-5,20474	-5,20474
-9,94873	-9,88234	-9,80216	-9,70642	-9,59338	-9,46134	-9,30876	-9,13431	-8,93697	-8,71611	-8,47155	-8,2036	-7,91312	-7,60146	-7,27048	-6,92244	-6,55996	-6,18597	-5,80367	-5,41658	-5,41658
-10,12	-10,0662	-9,99852	-9,91489	-9,81339	-9,69209	-9,54921	-9,38319	-9,19279	-8,97724	-8,73628	-8,47025	-8,18011	-7,86745	-7,53439	-7,18349	-6,81767	-6,44005	-6,05394	-5,66275	-5,66275
-10,2842	-10,2452	-10,1922	-10,1232	-10,0358	-9,92801	-9,79757	-9,64265	-9,46174	-9,25383	-9,01853	-8,75618	-8,46788	-8,15549	-7,82151	-7,46895	-7,10116	-6,72162	-6,33386	-5,94134	-5,94134
-10,4409	-10,4186	-10,3828	-10,3309	-10,2604	-10,1689	-10,0538	-9,91287	-9,74413	-9,54626	-9,31866	-9,06161	-8,77638	-8,46518	-8,13103	-7,77758	-7,4088	-7,02872	-6,64125	-6,25005	-6,25005
-10,5891	-10,5857	-10,5692	-10,5371	-10,4865	-10,4144	-10,3178	-10,1939	-10,0403	-9,85503	-9,63721	-9,38697	-9,10575	-8,7962	-8,4621	-8,10795	-7,73864	-7,35899	-6,97349	-6,5861	-6,5861
-10,7275	-10,745	-10,7504	-10,7408	-10,713	-10,6636	-10,5891	-10,4858	-10,3506	-10,1808	-9,97503	-9,73306	-9,45645	-9,14846	-8,81386	-8,45845	-8,08839	-7,70963	-7,32743	-6,94619	-6,94619
-10,8547	-10,8949	-10,9244	-10,9401	-10,9384	-10,9155	-10,8669	-10,7883	-10,6754	-10,5246	-10,3335	-10,1012	-9,8295	-9,52222	-9,18559	-8,82724	-8,45528	-8,07722	-7,69933	-7,32644	-7,32644
-10,9684	-11,0332	-11,0891	-11,1329	-11,1608	-11,1682	-11,1501	-11,101	-11,0153	-10,8878	-10,7146	-10,4939	-10,2269	-9,91846	-9,57676	-9,21223	-8,83587	-8,45752	-8,08465	-7,72234	-7,72234
-11,0664	-11,1572	-11,2415	-11,3161	-11,377	-11,4192	-11,4368	-11,4231	-11,3707	-11,2722	-11,1215	-10,9147	-10,6521	-10,3394	-9,9874	-9,61096	-9,22575	-8,84512	-8,47796	-8,12883	-8,12883
-11,1457	-11,2636	-11,3781	-11,486	-11,5834	-11,6649	-11,724	-11,7527	-11,7414	-11,68	-11,5586	-11,3698	-11,1115	-10,7895	-10,4186	-10,0205	-9,61879	-9,2327	-8,87257	-8,54059	-8,54059
-11,2489	-11,3892	-11,5281	-11,6626	-11,7885	-11,9	-11,9897	-12,0478	-12,0627	-12,0206	-11,9081	-11,7146	-11,4373	-11,0852	-10,6801	-10,2533	-9,83673	-9,45298	-9,10984	-8,80325	-8,80325
-8,99939	-9,20224	-9,41369	-9,63711	-9,87672	-10,1378	-10,4268	-10,7521	-11,1241	-11,5572	-12,0734	-12,7091	-13,5414	-14,6943	-16,9179	-24,2704	-41,8848	-37,763	-26,4166	-20,0253	-20,0253
-3,16613	-2,93079	-2,69685	-2,46505	-2,23623	-2,01131	-1,79132	-1,57734	-1,37056	-1,17222	-0,98363	-0,80612	-0,64109	-0,48992	-0,35402	-0,23475	-0,13345	-0,05146	0,009829	0,048644	0,048644
-8,76912	-8,68555	-8,59382	-8,49275	-8,38112	-8,25768	-8,12123	-7,9706	-7,80473	-7,62265	-7,42357	-7,20685	-6,97211	-6,71919	-6,44822	-6,15969	-5,85443	-5,53382	-5,19988	-4,85574	-4,85574
-9,0986	-9,02396	-8,94084	-8,84796	-8,74402	-8,62767	-8,49759	-8,35251	-8,19123	-8,01267	-7,8159	-7,60015	-7,36488	-7,10979	-6,83479	-6,54009	-6,22619	-5,8939	-5,54444	-5,17961	-5,17961
-9,48932	-9,42184	-9,34511	-9,25775	-9,15835	-9,04549	-8,91778	-8,77385	-8,61245	-8,43244	-8,23287	-8,01295	-7,77212	-7,51008	-7,22672	-6,92221	-6,59693	-6,25147	-5,88667	-5,50358	-5,50358
-9,69394	-9,63573	-9,56793	-9,48912	-9,3978	-9,29251	-9,17178	-9,03419	-8,87846	-8,70343	-8,50812	-8,29178	-8,05388	-7,79414	-7,51254	-7,20926	-6,88472	-6,53948	-6,17426	-5,78986	-5,78986
-9,88993	-9,84278	-9,7859	-9,71778	-9,63686	-9,54158	-9,43038	-9,30178	-9,1544	-8,98704	-8,7987	-8,58861	-8,35629	-8,10152	-7,82436	-7,52509	-7,20422	-6,86241	-6,5004	-6,11901	-6,11901
-10,0773	-10,043	-9,99894	-9,94364	-9,8754	-9,79254	-9,69339	-9,57634	-9,43992	-9,28282	-9,10398	-8,90262	-8,67827	-8,43078	-8,1603	-7,86727	-7,55234	-7,2163	-6,86006	-6,48453	-6,48453
-10,2558	-10,236	-10,2067	-10,1663	-10,113	-10,045	-9,96042	-9,85749	-9,73458	-9,59025	-9,42333	-9,23298	-9,01872	-8,78046	-8,51849	-8,23339	-7,926	-7,59731	-7,24841	-6,88037	-6,88037
-10,4249	-10,4213	-10,4087	-10,3853	-10,3492	-10,2984	-10,2309	-10,1447	-10,0379	-9,90881	-9,75615	-9,57893	-9,37665	-9,14925	-8,89715	-8,62113	-8,32225	-8,00178	-7,66098	-7,30111	-7,30111
-10,5837	-10,598	-10,6039	-10,5996	-10,583	-10,552	-10,5042	-10,4373	-10,3493	-10,238	-10,1019	-9,9399	-9,75127	-9,53603	-9,29472	-9,02838	-8,73838	-8,42628	-8,09364	-7,74189	-7,74189
-10,7314	-10,765	-10,7912	-10,8081	-10,8134	-10,8047	-10,7793	-10,7347	-10,6682	-10,5775	-10,4604	-10,3156	-10,1421	-9,94001	-9,70996	-9,45332	-9,17189	-8,86766	-8,54256	-8,19829	-8,19829
-10,8664	-10,9209	-10,9692	-11,0094	-11,0389	-11,0552	-11,0552	-11,0359	-10,9942	-10,9269	-10,8316	-10,706	-10,5492	-10,3609	-10,1421	-9,89446	-9,62052	-9,32289	-9,00406	-8,66605	-8,66605
-10,9874	-11,064	-11,1361	-11,2015	-11,2577	-11,3019	-11,3305	-11,3401	-11,3266	-11,2864	-11,2158	-11,112	-10,9733	-10,7992	-10,5909	-10,3508	-10,0822	-9,78903	-9,47444	-9,14096	-9,14096
-11,0925	-11,1923	-11,2896	-11,3823	-11,4677	-11,5426	-11,6035	-11,6458	-11,665	-11,6556	-11,6141	-11,5351	-11,4162	-11,2565	-11,0572	-10,8218	-10,5553	-10,263	-9,94975	-9,61861	-9,61861
-11,1795	-11,3034	-11,4272	-11,5488	-11,6658	-11,7748	-11,8716	-11,9514	-12,0084	-12,0361	-12,028	-11,978	-11,8814	-11,7361	-11,5434	-11,3082	-11,038	-10,7414	-10,4254	-10,0941	-10,0941
-11,2462	-11,3945	-11,5457	-11,6979	-11,8487	-11,9948	-12,1319	-12,2544	-12,3555	-12,4271	-12,46	-12,4452	-12,3748	-12,2443	-12,0543	-11,8117	-11,5287	-11,2194	-10,8954	-10,5618	-10,5618
-11,3271	-11,4918	-11,6604	-11,8308	-12,0004	-12,1652	-12,32	-12,4576	-12,5693	-12,6446	-12,672	-12,6409	-12,5438	-12,3784	-12,149	-11,8667	-11,5479	-11,2106	-10,8689	-10,5286	-10,5286
-8,99939	-9,20224	-9,41369	-9,63711	-9,87672	-10,1378	-10,4268	-10,7521	-11,1241	-11,5572	-12,0734	-12,7092	-13,5415	-14,6946	-16,9209	-24,3025	-42,7985	-38,0803	-28,2878	-26,5645	-26,5645
1,173642	1,196868	1,223507	1,254111	1,289345	1,330025	1,377164	1,432035	1,49627	1,571995	1,662051	1,770335	1,902401	2,066562	2,276259	2,556356	2,967977	3,849476	2,448063	4,178785	4,178785
0,934173	0,927349	0,920279	0,912994	0,905527	0,897913	0,890185	0,882378	0,874527	0,866666	0,858831	0,851058	0,843389	0,835868	0,828547	0,821482	0,814737	0,80838	0,802484	0,797121	0,797121
0,93066	0,925174	0,919703	0,914297	0,909005	0,903878	0,898962	0,894299	0,88993	0,885895	0,882229	0,878971	0,876163	0,873851	0,872093	0,870955	0,87052	0,870883	0,872153	0,874453	0,874453
0,929769	0,926304	0,923185	0,920487	0,918283	0,916641	0,915624	0,915292	0,915695	0,91688	0,91889	0,921767	0,925555	0,930307	0,936088	0,94298	0,95109	0,96055	0,971525	0,984207	0,984207
0,929953	0,928333	0,927349	0,927097	0,927674	0,929171	0,931673	0,935258	0,939997	0,945952	0,953178	0,961728	0,971657	0,983028	0,99592	1,010435	1,026709	1,044918	1,065288	1,088097	1,088097
0,930581	0,930555	0,931404	0,933251	0,936216	0,940414	0,945955	0,95294	0,96146	0,971597	0,983421	0,996998	1,012393	1,029677	1,048939	1,070297	1,093911	1,119996	1,148836	1,180797	1,180797
0,931382	0,932689	0,935072	0,938676	0,943644	0,950119	0,958236	0,968119	0,979884	0,993628	1,009438	1,027386	1,047541	1,069972	1,094766	1,122041	1,151964	1,18477	1,220785	1,260443	1,260443
0,93215	0,934528	0,938145	0,943166	0,949762	0,958099	0,96834	0,980637	0,995125	1,011919	1,031116	1,052788	1,076993	1,103783	1,133221	1,1654	1,200465	1,238642	1,280264	1,325802	1,325802
0,932747	0,935932	0,94048	0,946581	0,95443	0,964222	0,976149	0,990387	1,007095	1,026406	1,048418	1,073193	1,100764	1,131141	1,164335	1,20038	1,239362	1,281461	1,326974	1,376359	1,376359
0,933091	0,936815	0,941993	0,948837	0,957569	0,968413	0,981591	0,997313	1,015761	1,037082	1,061375	1,088681	1,118987	1,152236	1,188348	1,227259	1,268956	1,313525	1,361187	1,41234	1,41234
0,933153	0,937151	0,942657	0,949906	0,959149	0,970643	0,984646	1,001403	1,021129	1,043988	1,070078	1,099409	1,131903	1,1674	1,205692	1,246568	1,289868	1,335544	1,383702	1,434641	1,434641
0,932958	0,936965	0,942498	0,949815	0,959196	0,970936	0,985335	1,002685	1,02324	1,047197	1,074655	1,105588	1,139831	1,177088	1,216967	1,259054	1,302994	1,348567	1,395745	1,444712	1,444712
0,932582	0,936339	0,941601	0,948647	0,957788	0,969362	0,98372	1,001212	1,022156	1,046794	1,075246	1,107452	1,143144	1,181841	1,222905	1,265645	1,30945	1,353906	1,398854	1,444386	1,444386
0,932156	0,935413	0,940109	0,946544	0,955062	0,966042	0,979901	0,997066	1,01794	1,042851	1,071968	1,10522	1,142221	1,182254	1,224342	1,267413	1,310522	1,353047	1,394749	1,435703	1,435703
0,931865	0,934385	0,938231	0,943719	0,95122	0,961162	0,974031	0,990352	1,010655	1,0354	1,064871	1,099032	1,13739	1,178929	1,222194	1,265562	1,307637	1,347583	1,385204	1,420732	1,420732
0,931953	0,933519	0,936247	0,940459	0,946547	0,954983	0,966325	0,981216	1,000353	1,024408	1,05388	1,088876	1,128848	1,17242	1,217446	1,261457	1,302378	1,339167	1,371932	1,401395	1,401395
0,933704	0,934432	0,936155	0,939207	0,944	0,95106	0,961038	0,974743	0,993131	1,017248	1,048055	1,086078	1,130918	1,180738	1,232175	1,281006	1,323676	1,358774	1,387287	1,411316	1,411316
1,033521	1,037006	1,039403	1,040413	1,039683	1,036806	1,031313	1,022681	1,010314	0,993503	0,971219	0,941906	0,902264	0,848706	0,753701	0,542864	0,330765	0,395613	0,624001	0,694431	0,694431

HAP2E Numerical(3 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,80181	2,950723	2,590301	2,256831	1,938018	1,654022	1,423584	1,251296	1,130915	1,052075	1,004376	0,978981	0,968954	0,969114	0,975748	0,986257	0,998844	1,012261	1,025645	1,038408	1,050159	1,060662	1,069793	1,077512	1,083846	1,088863	1,092661	1,095357	1,097075	1,097938	1,098069	1,097578
	-147,412	-0,77992	2,870167	2,499603	2,178345	1,887463	1,633629	1,426223	1,267482	1,152786	1,074259	1,023589	0,993416	0,97779	0,972166	0,973211	0,978532	0,986435	0,995711	1,005503	1,015205	1,024399	1,032809	1,040267	1,046689	1,052052	1,05638	1,059726	1,062167	1,06379	1,064687	1,064953	1,064675
	-122,412	-0,75318	2,771748	2,392206	2,085329	1,825348	1,605864	1,426178	1,284768	1,17781	1,099967	1,045535	1,009215	0,986481	0,973672	0,967934	0,967103	0,96956	0,974104	0,979846	0,986136	0,992503	0,998614	1,004244	1,00925	1,013555	1,017131	1,019982	1,022141	1,023656	1,024585	1,024993	1,024943
	-97,4122	-0,75253	2,76936	2,384796	2,08381	1,837813	1,634554	1,46841	1,33552	1,231928	1,153313	1,095293	1,053759	1,025091	1,006243	0,99474	0,988618	0,986346	0,986746	0,988915	0,99217	0,995998	1,000022	1,003967	1,007646	1,010934	1,01376	1,016089	1,017916	1,019257	1,020141	1,020606	1,020695
	-72,4122	-0,75195	2,767229	2,386213	2,092074	1,856058	1,663494	1,506357	1,379415	1,278441	1,199552	1,139099	1,093727	1,060455	1,036721	1,020379	1,009675	1,003194	0,999815	0,998654	0,99902	1,000381	1,002331	1,004564	1,006857	1,00905	1,011035	1,012746	1,014145	1,015219	1,01597	1,016415	1,016574
	-47,4122	-0,75139	2,765168	2,391903	2,104903	1,876544	1,691436	1,540476	1,417699	1,318658	1,239663	1,177473	1,12921	1,092333	1,064643	1,044266	1,029638	1,019467	1,012703	1,008499	1,006178	1,005203	1,005154	1,005706	1,006609	1,007679	1,00878	1,009817	1,010727	1,011471	1,012029	1,012394	1,01257
	-22,4122	-0,75082	2,763068	2,399321	2,119351	1,897188	1,717553	1,570969	1,451133	1,353474	1,274394	1,210894	1,160395	1,120659	1,089753	1,066019	1,048054	1,034682	1,024927	1,017989	1,013214	1,010073	1,008144	1,007089	1,006644	1,006605	1,006816	1,007159	1,00755	1,007929	1,008255	1,008502	1,008658
	2,587832	-0,75022	2,760854	2,407013	2,133706	1,916728	1,741287	1,597906	1,480175	1,383481	1,30429	1,23975	1,187478	1,145446	1,111913	1,085387	1,0646	1,048474	1,036108	1,026747	1,019767	1,014656	1,010993	1,00844	1,006722	1,005623	1,00497	1,00463	1,0045	1,004502	1,004579	1,004688	1,004801
	27,58783	-0,74957	2,758475	2,414133	2,146948	1,934377	1,762255	1,621286	1,505087	1,409059	1,329723	1,26433	1,210628	1,166732	1,131045	1,102202	1,079038	1,060565	1,045942	1,034463	1,025534	1,018661	1,013434	1,009514	1,006625	1,00454	1,003077	1,002088	1,001458	1,001094	1,000924	1,000892	1,000954
	52,58783	-0,74887	2,755892	2,420177	2,158446	1,949622	1,780177	1,641066	1,526	1,430429	1,350929	1,284824	1,229957	1,184544	1,147092	1,116332	1,091184	1,070728	1,054181	1,040877	1,030254	1,021837	1,015228	1,010092	1,006152	1,003178	1,00098	0,999401	0,998313	0,997612	0,997214	0,997052	0,99707
	77,58783	-0,74811	2,753069	2,424828	2,167791	1,962109	1,794827	1,657164	1,542948	1,447694	1,368029	1,301334	1,24552	1,198879	1,159991	1,127661	1,100876	1,078772	1,060611	1,045767	1,033703	1,023964	1,016164	1,009976	1,005124	1,001376	0,998536	0,996441	0,994955	0,993965	0,993375	0,993108	0,9931
	102,5878	-0,74726	2,749973	2,427869	2,174693	1,971562	1,806001	1,669461	1,555889	1,460859	1,381045	1,313875	1,257308	1,209689	1,169656	1,136068	1,107962	1,084518	1,06504	1,04893	1,035676	1,024842	1,016052	1,008988	1,003376	0,998984	0,995613	0,993095	0,991287	0,990067	0,989334	0,989002	0,988997
	127,5878	-0,74634	2,746572	2,42913	2,178911	1,977733	1,813483	1,677795	1,564705	1,469842	1,389915	1,322384	1,265244	1,21688	1,175968	1,141409	1,112277	1,08779	1,06728	1,050175	1,035984	1,024286	1,014717	1,006964	1,000758	0,995867	0,99209	0,989256	0,987216	0,985844	0,98503	0,984682	0,984719
	152,5878	-0,74532	2,742827	2,428452	2,180214	1,980371	1,817032	1,681946	1,569208	1,474479	1,394488	1,326717	1,269183	1,220297	1,178763	1,143509	1,11364	1,088398	1,067139	1,049312	1,034442	1,022121	1,011993	1,003752	0,997132	0,991901	0,987859	0,984831	0,982664	0,981227	0,980406	0,980103	0,980232
	177,5878	-0,7442	2,738697	2,425663	2,178356	1,979192	1,816358	1,681637	1,569138	1,474525	1,394534	1,326652	1,268907	1,219723	1,177822	1,142151	1,111834	1,08613	1,064413	1,046146	1,030866	1,018174	1,007722	0,999209	0,992371	0,986976	0,982824	0,979738	0,977562	0,976162	0,97542	0,975233	0,975511
	202,5878	-0,73561	2,707083	2,397633	2,153175	1,956321	1,795387	1,662238	1,55104	1,457501	1,378388	1,311214	1,254031	1,205285	1,163717	1,128293	1,098152	1,07257	1,050933	1,032715	1,017465	1,00479	0,994351	0,98585	0,979027	0,973656	0,969534	0,966488	0,964363	0,963023	0,962351	0,962242	0,962606
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σ1(Con.) <u>Analytical</u> σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,492222	5,656067	4,40953	3,387052	2,547329	1,91912	1,492578	1,222598	1,060599	0,969632	0,924824	0,909961	0,914276	0,930529	0,953787	0,980673	1,008849	1,036675	1,063011	1,087083	1,108409	1,126731	1,141973	1,154198	1,163568	1,170315	1,174711	1,17705	1,177624	1,176718	1,174593	1,171489
	-147,412	0,478501	5,400709	4,159912	3,214797	2,473283	1,919175	1,531501	1,2749	1,112601	1,015045	0,961088	0,936178	0,930363	0,936797	0,950782	0,969074	0,98942	1,010241	1,030424	1,049207	1,066087	1,080771	1,093125	1,103142	1,110907	1,116572	1,120329	1,122397	1,122999	1,122358	1,120684	1,118171
	-122,412	0,458518	5,047626	3,837356	2,984773	2,354239	1,889665	1,556377	1,324475	1,167805	1,065342	1,001281	0,964145	0,945682	0,939971	0,942758	0,95098	0,962429	0,97551	0,989068	1,002279	1,014571	1,02557	1,035054	1,042923	1,049168	1,053848	1,057071	1,058972	1,059704	1,059427	1,058297	1,056464
	-97,4122	0,468622	5,015251	3,807179	2,985237	2,395496	1,965062	1,652114	1,427522	1,268994	1,159305	1,085383	1,037459	1,008285	0,992487	0,986078	0,986099	0,990347	0,997187	1,005406	1,014113	1,022664	1,030612	1,03766	1,043636	1,048457	1,052115	1,05465	1,056142	1,056691	1,056411	1,055418	1,05383
	-72,4122	0,481009	4,985184	3,803801	3,009991	2,447932	2,039281	1,739482	1,519796	1,359905	1,244779	1,163125	1,106426	1,06825	1,043723	1,029147	1,021711	1,019273	1,020208	1,02328	1,027563	1,032365	1,037186	1,041675	1,045598	1,048817	1,051263	1,052924	1,053826	1,054023	1,053587	1,052597	1,051139
	-47,4122	0,495982	4,955023	3,812433	3,045344	2,504054	2,11033	1,819303	1,602788	1,441659	1,322224	1,234359	1,170447	1,124689	1,092638	1,070871	1,056738	1,048187	1,04363	1,041841	1,041877	1,043023	1,044741	1,046639	1,04844	1,049956	1,051074	1,051734	1,051918	1,051639	1,050929	1,049835	1,048412
	-22,4122	0,514081	4,923163	3,824835	3,0836	2,559382	2,176764	1,891909	1,677434	1,515102	1,392115	1,299151	1,229237	1,177062	1,138532	1,110463	1,090366	1,076286	1,066691	1,06038	1,056414	1,054065	1,052776	1,052126	1,051804	1,051585	1,051319	1,050906	1,050291	1,04945	1,048382	1,047104	1,04564
	2,587832	0,536133	4,888436	3,836248	3,120248	2,611128	2,237534	1,957382	1,744301	1,580832	1,454858	1,357639	1,282681	1,225049	1,180934	1,147359	1,12198	1,102942	1,088775	1,078311	1,070627	1,064996	1,060849	1,057748	1,055356	1,053423	1,051765	1,050253	1,048799	1,047347	1,045869	1,04435	1,042793
	27,58783	0,563355	4,849901	3,843827	3,152566	2,657523	2,291888	2,015691	1,803713	1,639251	1,510763	1,409967	1,330743	1,268455	1,219523	1,181148	1,151116	1,127663	1,109382	1,095145	1,084052	1,075383	1,068566	1,063152	1,058789	1,055204	1,05219	1,049592	1,047292	1,045213	1,043298	1,041509	1,039825
	52,58783	0,597528	4,806719	3,845809	3,178869	2,697427	2,339289	2,066757	1,855847	1,690617	1,560046	1,456249	1,373415	1,30715	1,25407	1,211523	1,17741	1,150052	1,128103	1,110475	1,096294	1,084851	1,075579	1,068023	1,061819	1,056679	1,052377	1,048736	1,045621	1,042926	1,040574	1,038507	1,036681
	77,58783	0,641272	4,758092	3,841048	3,198098	2,730102	2,379363	2,110495	1,900792	1,73508	1,602845	1,49656	1,410685	1,341036	1,284395	1,238239	1,20057	1,169786	1,144596	1,123953	1,107009	1,093072	1,081579	1,072074	1,064187	1,057618	1,052126	1,047518	1,043639	1,040366	1,037601	1,035267	1,033303
	102,5878	0,698465	4,703227	3,828764	3,209581	2,755077	2,411857	2,146832	1,938586	1,772725	1,639234	1,530931	1,442524	1,370019	1,310343	1,261088	1,220346	1,186584	1,158563	1,135276	1,115897	1,099753	1,086288	1,075048	1,065657	1,057809	1,05125	1,045774	1,041209	1,037417	1,034283	1,031714	1,029634
	127,5878	0,774769	4,641338	3,808404	3,212898	2,772069	2,436621	2,175718	1,969245	1,803592	1,669245	1,55936	1,468883	1,393997	1,331763	1,279877	1,236512	1,200196	1,16974	1,14417	1,122686	1,10463	1,089455	1,076709	1,066015	1,057058	1,049577	1,043353	1,038203	1,033973	1,030535	1,02778	1,02562
	152,5878	0,877994	4,571665	3,779586	3,207828	2,780953	2,4536	2,197151	1,99279	1,827701	1,692879	1,581814	1,489689	1,412856	1,348501	1,294417	1,24885	1,210386	1,177878	1,150383	1,127125	1,10746	1,090849	1,076843	1,065062	1,055187	1,04695	1,04012	1,034504	1,029937	1,026276	1,023404	1,021216
	177,5878	1,01732	4,49354	3,742104	3,194332	2,781756	2,462849	2,21119	2,00927	1,845081	1,710129	1,59825	1,504857	1,42647	1,360395	1,304516	1,257146	1,216923	1,182737	1,153675	1,128979	1,108016	1,090256	1,07525	1,062618	1,052036	1,043227	1,035954	1,030012	1,025226	1,021444	1,018535	1,016386
	202,5878	1,175315	4,317698	3,62715	3,117459	2,729334	2,426406	2,18528	1,990299	1,830619	1,69851	1,588312	1,49579	1,417709	1,35155	1,295326	1,247442	1,206607	1,171761	1,142028	1,116677	1,095095	1,076762	1,06124	1,04815	1,03717	1,028024	1,020469	1,014299	1,009333	1,005414	1,002406	1,00019
	402,5878	1,259691	1,259691	1,233855	1,21059	1,189817	1,171467	1,155491	1,141857	1,130551	1,121587	1,115008	1,110899	1,109394	1,110703	1,115136	1,123153	1,135441	1,153044	1,177599	1,211786	1,260243	1,331677	1,444311	1,642805	2,064217	3,202657	4,851142	1,951175	0	0	0	0

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σ1(Con.) <u>Analytical</u> σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,04953	-0,56915	-0,59756	-0,63107	-0,68651	-0,7866	-0,96602	-1,29616	-1,97135	-3,78236	-18,1597	8,513483	3,897584	2,717193	2,184812	1,88547	1,695876	1,566585	1,47392	1,405096	1,352588	1,311661	1,279185	1,253004	1,231585	1,213813	1,198861	1,186105	1,17507	1,165388	1,156778	1,149015
	-147,412	-0,04885	-0,55137	-0,58524	-0,62682	-0,68867	-0,78818	-0,95221	-1,23181	-1,74832	-2,8887	-6,933	33,19305	5,633181	3,322949	2,47545	2,040826	1,779685	1,607621	1,487273	1,399538	1,333614	1,282923	1,243223	1,211653	1,186212	1,165461	1,14834	1,134053	1,121994	1,111694	1,10279	1,094993
	-122,412	-0,05728	-0,63059	-0,68093	-0,74453	-0,8339	-0,96901	-1,18458	-1,55255	-2,26034	-4,0153	-14,0389	11,47878	4,444441	2,912445	2,251622	1,888397	1,661668	1,508658	1,399858	1,319577	1,258693	1,21154	1,174406	1,144757	1,120805	1,101249	1,085125	1,071704	1,060425	1,050852	1,042642	1,035525
	-97,4122	-0,06956	-0,74445	-0,81375	-0,90314	-1,02691	-1,20985	-1,49888	-1,99845	-3,00722	-5,88689	-57,3089	8,232975	4,075493	2,823441	2,228655	1,885992	1,666118	1,515022	1,406194	1,325109	1,263146	1,214863	1,176656	1,146038	1,121241	1,100972	1,084265	1,070384	1,058761	1,048949	1,040597	1,033423
	-72,4122	-0,08546	-0,88571	-0,97903	-1,10189	-1,27283	-1,52623	-1,93252	-2,66432	-4,29659	-10,6644	26,26981	6,241815	3,687619	2,699471	2,182463	1,868818	1,661002	1,515046	1,408247	1,327713	1,265587	1,216809	1,177973	1,146701	1,121285	1,100462	1,083283	1,069019	1,057102	1,047084	1,038608	1,031386
	-47,4122	-0,10639	-1,06289	-1,18852	-1,35767	-1,59738	-1,96104	-2,56853	-3,75699	-6,99158	-44,1768	10,80824	4,987777	3,333709	2,562211	2,121664	1,840424	1,647759	1,50923	1,406087	1,327261	1,265802	1,217131	1,17811	1,146513	1,120721	1,099526	1,082011	1,067463	1,055325	1,045153	1,036589	1,029344
	-22,4122	-0,1346	-1,28905	-1,46065	-1,69808	-2,04537	-2,5965	-3,59085	-5,86929	-15,9782	23,26061	6,917535	4,155771	3,029303	2,425208	2,053247	1,804273	1,628078	1,498361	1,400031	1,32382	1,263728	1,215702	1,176909	1,145307	1,119387	1,098013	1,080309	1,065593	1,053322	1,043062	1,034461	1,02723
	2,587832	-0,17384	-1,58503	-1,82603	-2,17175	-2,70291	-3,61295	-5,5036	-11,6551	103,8456	9,688879	5,164717	3,575122	2,773293	2,295554	1,982142	1,763262	1,603583	1,483315	1,390521	1,317582	1,25941	1,212484	1,174287	1,142976	1,117168	1,095805	1,078068	1,063305	1,050999	1,040729	1,032151	1,024983
	27,58783	-0,23068	-1,9859	-2,33939	-2,8732	-3,75972	-5,49787	-10,3633	-93,8744	13,39426	6,312906	4,173951	3,151749	2,559005	2,176206	1,91148	1,719587	1,575668	1,464932	1,378038	1,3088	1,25296	1,207499	1,170214	1,139459	1,113984	1,092818	1,075199	1,060517	1,048279	1,038083	1,029597	1,022545
	52,58783	-0,31766	-2,55536	-3,10891	-4,01385	-5,73256	-10,1866	-47,7421	17,69278	7,492996	4,783275	3,539285	2,831417	2,378912	2,067803	1,843048	1,674791	1,545438	1,443948	1,363046	1,297748	1,244524	1,200809	1,164694	1,134727	1,109787	1,088993	1,071641	1,057164	1,0451	1,035067	1,026745	1,019869
	77,58783	-0,46124	-3,4223	-4,38265	-6,18392	-10,7047	-41,9458	21,52057	8,553325	5,351343	3,911069	3,098627	2,581347	2,226275	1,969822	1,777726	1,629884	1,51372	1,420964	1,345955	1,28469	1,234259	1,192497	1,157761	1,128779	1,104553	1,08429	1,067346	1,053198	1,041414	1,031633	1,023553	1,016917
	102,5878	-0,72651	-4,89208	-6,88157	-11,8881	-46,8426	23,5255	9,349155	5,830607	4,244121	3,347206	2,774779	2,38084	2,095539	1,881231	1,715822	1,585479	1,481101	1,39645	1,327109	1,269864	1,222319	1,182654	1,14946	1,121628	1,098276	1,07869	1,062287	1,048587	1,037187	1,027749	1,019988	1,013659
	127,5878	-1,31959	-7,90518	-13,9512	-66,5753	23,24627	9,803198	6,191171	4,522542	3,567158	2,95228	2,526404	2,216313	1,982273	1,800845	1,657298	1,541901	1,447969	1,370752	1,306783	1,253472	1,208845	1,171371	1,139845	1,113301	1,090962	1,072188	1,056452	1,043313	1,032399	1,023396	1,016033	1,010079
	152,5878	-3,35532	-17,471	-164,01	21,42367	9,931003	6,427684	4,740625	3,753758	3,109971	2,659738	2,329422	2,07854	1,882984	1,727492	1,601925	1,499281	1,414565	1,344114	1,285185	1,235677	1,193957	1,158734	1,128972	1,103834	1,08263	1,064792	1,04984	1,037373	1,027047	1,018568	1,011682	1,006171
	177,5878	51,566	227,769	19,08898	9,816404	6,557121	4,902997	3,908102	3,247638	2,780058	2,433823	2,168882	1,961067	1,79492	1,660088	1,549375	1,457617	1,381012	1,316695	1,262467	1,216609	1,177757	1,144817	1,116897	1,093264	1,073309	1,05652	1,042466	1,030777	1,021137	1,013272	1,006945	1,001946
	202,5878	3,43877	12,63284	8,007855	5,816555	4,54567	3,720745	3,145449	2,723887	2,403688	2,153837	1,954796	1,793644	1,661488	1,552004	1,460569	1,383719	1,318809	1,263781	1,21701	1,177194	1,143278	1,114396	1,089831	1,068986	1,051356	1,036511	1,024084	1,01376	1,005265	0,998359	0,992834	0,988506
	402,5878	1,259689	1,259689	1,233853	1,210587	1,189813	1,171462	1,155485	1,141848	1,13054	1,121573	1,114991	1,110877	1,109367	1,110668	1,11509	1,123091	1,135356	1,152924	1,177423	1,21151	1,259778	1,330795	1,442316	1,636775	2,03337	2,863983	2,956916	0,821936	0	0	0	0

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
<u>σ1(0,2)</u> σ1(0,0)	-347,412	1,075545	1,075545	0,781238	0,861609	-0,32894	1,440135	2,403262	2,533494	3,112254	3,490249	4,415489	4,686272	5,145804	5,567746	6,183195	7,025948	8,236731	9,983773	12,56403	16,50584	22,88788	34,30624	59,0499	145,8755	-729,479	-124,196	-74,1467	-55,7228	-46,1589	-40,2553	-36,1709	-33,0869
	-167,412	1,016239	1,016239	1,020927	1,02791	1,039524	1,057604	1,085234	1,131488	1,22797	1,565489	-1,40754	0,56445	0,750605	0,824009	0,865213	0,892537	0,912401	0,927648	0,939754	0,949579	0,957673	0,964408	0,970057	0,974821	0,978858	0,982295	0,985233	0,987755	0,989932	0,991821	0,993473	0,994927
	-147,412	1,0299	1,0299	1,037246	1,047205	1,061279	1,081001	1,109222	1,153148	1,233854	1,440761	3,345543	0,241262	0,670297	0,791424	0,850282	0,885916	0,910186	0,927923	0,941481	0,952155	0,960731	0,967718	0,973469	0,978236	0,982211	0,98554	0,988341	0,990708	0,992717	0,994432	0,995906	0,997185
	-122,412	1,038792	1,038792	1,048176	1,059961	1,075557	1,097037	1,128507	1,180051	1,2836	1,615913	-3,72971	0,507731	0,743127	0,82937	0,87512	0,903993	0,924118	0,939037	0,950551	0,959679	0,96705	0,973077	0,978051	0,982181	0,985627	0,988513	0,990939	0,992986	0,994719	0,996195	0,99746	0,998553
	-97,4122	1,043774	1,043774	1,054097	1,066749	1,083162	1,105783	1,139688	1,197826	1,325679	1,872182	-0,30175	0,632916	0,790674	0,857007	0,894194	0,918335	0,93544	0,948256	0,958218	0,966159	0,972596	0,977875	0,982239	0,985866	0,988891	0,991422	0,993543	0,995326	0,996828	0,998099	0,99918	1,000106
	-72,4122	1,049355	1,049355	1,06055	1,074316	1,092319	1,117681	1,157352	1,230881	1,422781	3,471163	0,375208	0,729922	0,832266	0,881672	0,9112	0,931065	0,945453	0,956392	0,964983	0,971881	0,977505	0,982136	0,985974	0,989169	0,991834	0,99406	0,995921	0,997478	0,998781	0,999875	1,000795	1,001574
	-47,4122	1,055863	1,055863	1,06815	1,083573	1,104314	1,134826	1,186082	1,294752	1,705298	-0,66147	0,632169	0,799614	0,86642	0,902841	0,926037	0,942248	0,954283	0,963587	0,970984	0,976976	0,981893	0,985961	0,989344	0,992165	0,994518	0,996481	0,998116	0,999476	1,000605	1,001542	1,002319	1,002965
	-22,4122	1,063776	1,063776	1,077677	1,095747	1,121217	1,161403	1,237425	1,446447	5,411759	0,468345	0,758482	0,848929	0,893631	0,920594	0,9388	0,952006	0,962059	0,969969	0,976339	0,981549	0,985854	0,989434	0,992421	0,994915	0,996996	0,998727	1,000163	1,001348	1,002322	1,003118	1,003765	1,00429
	2,587832	1,073846	1,073846	1,090337	1,1129	1,147058	1,207384	1,349343	2,153014	0,178573	0,71008	0,830362	0,884209	0,9151	0,935329	0,949706	0,9605	0,968917	0,975656	0,981153	0,985691	0,989467	0,992623	0,995264	0,997471	0,999311	1,000836	1,002094	1,003122	1,003954	1,00462	1,005148	1,005559
	27,58783	1,087357	1,087357	1,108301	1,139158	1,191402	1,304262	1,75898	-0,35851	0,658884	0,81255	0,875411	0,909992	0,932087	0,947543	0,959022	0,967909	0,974993	0,980758	0,985517	0,989481	0,992801	0,995587	0,997924	0,999876	1,0015	1,00284	1,003935	1,004818	1,005519	1,006064	1,006478	1,006781
	52,58783	1,106746	1,106746	1,136079	1,184534	1,284515	1,632424	-1,30359	0,613494	0,797696	0,868089	0,905687	0,929314	0,945667	0,957728	0,967021	0,974411	0,980418	0,985378	0,989516	0,992991	0,995916	0,998378	1,000445	1,00217	1,003598	1,004767	1,005711	1,006458	1,007034	1,007463	1,007767	1,007965
	77,58783	1,137272	1,137272	1,185019	1,281711	1,60086	-2,29824	0,584598	0,787743	0,862883	0,902475	0,927168	0,94418	0,956689	0,966312	0,973958	0,980175	0,985314	0,98961	0,993228	0,996283	0,998866	1,001042	1,002867	1,004385	1,005633	1,006642	1,007442	1,008059	1,008514	1,00883	1,009026	1,009119
	102,5878	1,192807	1,192807	1,294315	1,634679	-2,01783	0,579243	0,783647	0,860026	0,900429	0,925681	0,943101	0,955924	0,9658	0,973656	0,980054	0,985353	0,989794	0,993543	0,996721	0,999418	1,0017	1,003622	1,005227	1,006553	1,007631	1,008488	1,009149	1,009637	1,009972	1,010175	1,010262	1,01025
	127,5878	1,325549	1,325549	1,752046	-0,99453	0,595888	0,784974	0,859257	0,899374	0,924731	0,942348	0,95538	0,965453	0,97349	0,980054	0,985504	0,990083	0,99396	0,997257	1,000064	1,002448	1,004464	1,006156	1,007558	1,008703	1,009617	1,010325	1,010848	1,011207	1,01142	1,011507	1,011483	1,011364
	152,5878	2,052976	2,052976	-0,26874	0,625841	0,790089	0,859886	0,898905	0,924049	0,941731	0,95492	0,965175	0,973395	0,980131	0,985742	0,99047	0,994484	0,997907	1,000828	1,003317	1,005428	1,007204	1,008682	1,009892	1,010862	1,011614	1,012172	1,012554	1,01278	1,012868	1,012833	1,012693	1,012463
	177,5878	0,135877	0,135877	0,659132	0,79676	0,860947	0,898446	0,923235	0,940955	0,954321	0,964796	0,973242	0,980194	0,986005	0,990916	0,995095	0,998665	1,001718	1,004324	1,006538	1,008405	1,009961	1,011237	1,012261	1,013056	1,013645	1,014047	1,014282	1,014368	1,014322	1,01416	1,013897	1,013548
	202,5878	0,763887	0,763887	0,841437	0,884869	0,912863	0,932543	0,947216	0,958628	0,967784	0,975305	0,981592	0,986916	0,991467	0,995379	0,998754	1,001665	1,004172	1,006319	1,008145	1,009679	1,01095	1,011979	1,012789	1,013397	1,013824	1,014085	1,014197	1,014176	1,014037	1,013794	1,013461	1,013051
	402,5878	1,05023	1,05023	1,051051	1,051835	1,05259	1,053323	1,054043	1,054761	1,055491	1,05625	1,057059	1,057945	1,058942	1,060097	1,06147	1,063147	1,065248	1,067953	1,071537	1,076452	1,083488	1,094169	1,111826	1,145213	1,224264	1,469136	2,02346	2,686198	3,312	3,869392	4,353629	4,766325

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,09657	1,095136	1,093357	1,091302	1,089031	1,086591	1,084025	1,081366	1,078638	1,075865	1,073063	1,070246	1,067427	1,064618	1,06183	1,059076	1,056372	1,053734	1,051184	1,048751	1,046466	1,04437	1,042509	1,04094	1,039729	1,038954	1,038704	1,039084	1,040212	1,042227	1,045286	1,049568	1,055283	1,062666
1,063939	1,062819	1,061385	1,059694	1,0578	1,055744	1,053563	1,051287	1,048942	1,046546	1,044118	1,04167	1,039216	1,036766	1,034334	1,03193	1,029571	1,027273	1,025057	1,022949	1,020978	1,019183	1,017607	1,016302	1,015329	1,01476	1,01468	1,015183	1,016383	1,018407	1,021403	1,025541	1,031016	1,038052
1,024498	1,023718	1,022657	1,021362	1,019877	1,018239	1,01648	1,014625	1,012699	1,010719	1,008702	1,006661	1,004609	1,002557	1,000518	0,998503	0,996527	0,994606	0,99276	0,991013	0,989392	0,987931	0,986671	0,985658	0,984949	0,984608	0,984713	0,985351	0,986624	0,988651	0,991568	0,995532	1,000725	1,007355
1,020453	1,019923	1,019147	1,018163	1,017007	1,015708	1,014295	1,012791	1,011215	1,009584	1,007914	1,006217	1,004504	1,002788	1,001079	0,99939	0,997733	0,996123	0,99458	0,993124	0,991781	0,990581	0,989561	0,988763	0,98824	0,98805	0,988264	0,988962	0,990241	0,99221	0,994997	0,99875	1,003643	1,009874
1,016474	1,016145	1,015614	1,014911	1,014061	1,013087	1,012012	1,010855	1,009631	1,008355	1,007039	1,005696	1,004336	1,002967	1,0016	1,000247	0,998917	0,997625	0,996386	0,995218	0,994144	0,993189	0,992387	0,991773	0,991393	0,9913	0,991555	0,992232	0,993417	0,995211	0,997731	1,001115	1,005525	1,01115
1,012566	1,012397	1,012078	1,011628	1,011062	1,010398	1,009651	1,008835	1,007961	1,007042	1,006086	1,005103	1,004102	1,003089	1,002073	1,001063	1,000067	0,999096	0,998162	0,997281	0,996469	0,995748	0,995145	0,994688	0,994417	0,994375	0,994616	0,995202	0,996209	0,997727	0,999863	1,00274	1,00651	1,011347
1,008715	1,008675	1,008541	1,008321	1,008022	1,007654	1,007224	1,006742	1,006216	1,005652	1,005057	1,004438	1,0038	1,003149	1,00249	1,001828	1,001171	1,000525	0,999899	0,999303	0,99875	0,998255	0,997837	0,99752	0,997331	0,997306	0,997488	0,997928	0,99869	0,999851	1,001503	1,003758	1,006752	1,010647
1,004897	1,004965	1,004997	1,00499	1,004943	1,004858	1,004737	1,004582	1,004398	1,004188	1,003954	1,003699	1,003428	1,003141	1,002843	1,002535	1,002221	1,001904	1,001588	1,00128	1,000985	1,000713	1,000474	1,000284	1,000162	1,000131	1,000223	1,000478	1,000944	1,001684	1,002775	1,004316	1,006424	1,009247
1,00108	1,001244	1,00143	1,001625	1,001819	1,002008	1,002187	1,002354	1,002508	1,002647	1,002772	1,002882	1,002978	1,003058	1,003123	1,003173	1,003206	1,003223	1,003223	1,003206	1,003173	1,003125	1,003066	1,003002	1,00294	1,002893	1,00288	1,002925	1,003062	1,003339	1,003816	1,004572	1,00571	1,007358
0,997226	0,997485	0,997821	0,998212	0,998642	0,999098	0,999572	1,000055	1,000541	1,001027	1,001508	1,001981	1,002442	1,00289	1,003321	1,00373	1,004115	1,004471	1,004793	1,005074	1,005311	1,005496	1,005625	1,005693	1,005697	1,005637	1,005518	1,005348	1,005146	1,004939	1,00477	1,004698	1,004807	1,005205
0,993298	0,993659	0,994147	0,994735	0,995398	0,99612	0,996883	0,997677	0,998492	0,999319	1,000152	1,000984	1,001811	1,002625	1,003421	1,004194	1,004934	1,005635	1,006286	1,006876	1,007394	1,007826	1,008158	1,008375	1,008463	1,008407	1,008198	1,007827	1,007294	1,006607	1,005788	1,004874	1,003925	1,00303
0,989259	0,989736	0,990387	0,991177	0,992077	0,993062	0,994113	0,995214	0,996352	0,997515	0,998695	0,999882	1,001069	1,002247	1,003408	1,004544	1,005643	1,006694	1,007684	1,008595	1,009411	1,010109	1,010667	1,011059	1,01126	1,011241	1,010975	1,010437	1,009606	1,00847	1,007025	1,005285	1,003284	1,001085
0,985075	0,985692	0,986522	0,987524	0,988665	0,989915	0,991252	0,992657	0,994112	0,995605	0,997124	0,998659	1,0002	1,001736	1,003259	1,004757	1,006217	1,007624	1,008961	1,010208	1,011339	1,012327	1,013141	1,013745	1,0141	1,014164	1,013894	1,013245	1,012175	1,010648	1,008635	1,006121	1,003112	0,999638
0,980721	0,981506	0,982536	0,983764	0,985154	0,986672	0,988294	0,989997	0,991763	0,993577	0,995426	0,997298	0,999183	1,00107	1,002947	1,004803	1,006623	1,008389	1,010082	1,011677	1,013145	1,014451	1,015556	1,016416	1,016978	1,017188	1,016984	1,016304	1,015081	1,013254	1,010767	1,007571	1,003641	0,998971
0,976177	0,977166	0,97842	0,979892	0,981539	0,98333	0,985235	0,98723	0,989297	0,99142	0,993585	0,99578	0,997994	1,000217	1,002438	1,004643	1,006818	1,008943	1,010997	1,012953	1,014777	1,016431	1,017868	1,019035	1,019869	1,0203	1,020253	1,019642	1,018382	1,016381	1,013552	1,009815	1,005102	0,999369
0,963366	0,964455	0,965814	0,967395	0,969156	0,971063	0,973088	0,975206	0,977398	0,979648	0,981943	0,984271	0,986622	0,988985	0,99135	0,993702	0,996029	0,99831	1,000524	1,002642	1,00463	1,006448	1,008046	1,009367	1,010345	1,010905	1,010961	1,010422	1,009188	1,007158	1,004228	1,000301	0,99529	0,989129
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,167615	1,163155	1,158263	1,15307	1,147681	1,142185	1,136649	1,131128	1,125664	1,12029	1,115033	1,109914	1,10495	1,100159	1,095558	1,091169	1,087014	1,083121	1,079526	1,07627	1,073405	1,07099	1,069099	1,067814	1,067235	1,067474	1,068665	1,070959	1,07453	1,079583	1,086349	1,095101	1,106155	1,119883
1,114993	1,111304	1,107234	1,102896	1,098384	1,093772	1,089125	1,084491	1,07991	1,075413	1,071026	1,066769	1,062661	1,058717	1,054957	1,051397	1,04806	1,044973	1,042164	1,039673	1,037543	1,035828	1,034591	1,033905	1,033858	1,034549	1,036096	1,038634	1,042318	1,047329	1,053879	1,06221	1,072609	1,085411
1,054064	1,05122	1,048042	1,044624	1,041045	1,037372	1,033661	1,029958	1,026299	1,022715	1,019229	1,015863	1,012634	1,009559	1,006654	1,003937	1,001427	0,999147	0,997122	0,995384	0,993971	0,992927	0,992305	0,992166	0,992583	0,993639	0,995435	0,998083	1,001718	1,006494	1,012592	1,020224	1,029638	1,041128
1,051756	1,049298	1,046548	1,043587	1,040484	1,037301	1,034086	1,030883	1,027725	1,024642	1,021658	1,018791	1,016061	1,013482	1,01107	1,008841	1,006811	1,005001	1,003433	1,002134	1,001134	1,000471	1,000188	1,000338	1,000983	1,002192	1,004052	1,006661	1,010134	1,014608	1,020243	1,027228	1,035787	1,046184
1,049295	1,047144	1,044761	1,042211	1,039552	1,036836	1,034106	1,031398	1,028743	1,026167	1,023693	1,021336	1,019115	1,017042	1,01513	1,013394	1,011847	1,010505	1,009384	1,008506	1,007895	1,00758	1,007595	1,00798	1,008784	1,010064	1,01189	1,014342	1,017516	1,021529	1,026518	1,032646	1,040112	1,04915
1,046715	1,044803	1,042729	1,040544	1,038294	1,03602	1,033755	1,031531	1,029374	1,027304	1,025341	1,023498	1,02179	1,020228	1,018821	1,017581	1,016516	1,015638	1,014958	1,014491	1,014251	1,01426	1,01454	1,015119	1,016032	1,01732	1,019035	1,021238	1,024005	1,027429	1,031622	1,036723	1,042899	1,050359
1,044024	1,042291	1,040476	1,038614	1,036739	1,034878	1,033059	1,031305	1,029634	1,028064	1,026608	1,025278	1,024083	1,023032	1,022132	1,021387	1,020804	1,020389	1,020146	1,020081	1,020204	1,020521	1,021046	1,021793	1,02278	1,024033	1,025584	1,027472	1,029752	1,03249	1,035773	1,039713	1,044447	1,050152
1,041206	1,039605	1,038008	1,036433	1,034901	1,033429	1,032034	1,030731	1,029533	1,028452	1,027496	1,026673	1,025989	1,025447	1,025051	1,024802	1,024701	1,024747	1,024939	1,025276	1,025756	1,026377	1,027139	1,028041	1,029086	1,030281	1,031636	1,03317	1,03491	1,0369	1,039195	1,041879	1,045058	1,048878
1,038233	1,036731	1,035319	1,034001	1,032785	1,031678	1,030686	1,029817	1,029078	1,028473	1,028007	1,027682	1,027501	1,027464	1,027569	1,027814	1,028193	1,028702	1,029331	1,030072	1,030913	1,031841	1,032842	1,033901	1,035004	1,036138	1,037291	1,038457	1,039639	1,040849	1,042115	1,043486	1,04504	1,046888
1,035066	1,033642	1,032394	1,031312	1,030391	1,029627	1,02902	1,028567	1,02827	1,028127	1,028138	1,028301	1,028614	1,029074	1,029674	1,030409	1,031268	1,03224	1,03331	1,034461	1,035672	1,036918	1,038173	1,039406	1,040584	1,041674	1,042642	1,043456	1,044089	1,044524	1,044757	1,044803	1,044703	1,044535
1,031663	1,030309	1,029213	1,028353	1,027712	1,027276	1,027036	1,026983	1,027111	1,027414	1,027887	1,028524	1,029319	1,030265	1,031353	1,032571	1,033907	1,035343	1,036859	1,038428	1,040023	1,041606	1,043139	1,044574	1,045862	1,046947	1,047772	1,048277	1,048405	1,048108	1,047343	1,046092	1,044356	1,042177
1,02798	1,026702	1,025757	1,025113	1,024742	1,024622	1,024735	1,025066	1,025602	1,026334	1,027251	1,028344	1,029605	1,031023	1,032586	1,034279	1,036086	1,037985	1,039949	1,041948	1,043943	1,045888	1,047731	1,04941	1,050857	1,051995	1,052743	1,053012	1,052714	1,051764	1,050084	1,047611	1,044309	1,040175
1,023978	1,022792	1,022007	1,021581	1,021477	1,021664	1,022118	1,022817	1,023744	1,024885	1,026226	1,027755	1,029461	1,031331	1,033351	1,035505	1,037772	1,040129	1,042544	1,04498	1,047392	1,049726	1,051918	1,053891	1,055562	1,056831	1,057591	1,057727	1,057117	1,055638	1,05317	1,049607	1,044865	1,038892
1,019625	1,018559	1,017952	1,017754	1,017918	1,018408	1,019192	1,020244	1,021542	1,023069	1,024809	1,026748	1,028872	1,031168	1,033621	1,036214	1,038924	1,041726	1,044586	1,047464	1,050309	1,053059	1,055641	1,057967	1,059935	1,061429	1,062316	1,062452	1,061681	1,05984	1,056766	1,052303	1,046313	1,03869
1,014899	1,013991	1,01359	1,013635	1,014074	1,014864	1,015968	1,017357	1,019005	1,020892	1,023	1,025315	1,027823	1,030511	1,033362	1,036361	1,039487	1,042712	1,046004	1,049319	1,052604	1,055793	1,058806	1,061545	1,063894	1,065719	1,066867	1,067165	1,066421	1,064434	1,060992	1,055887	1,04892	1,039921
0,998663	0,997736	0,997333	0,997389	0,997847	0,99866	0,99979	1,001203	1,002872	1,004776	1,006897	1,009218	1,011726	1,014408	1,01725	1,020235	1,023344	1,026551	1,029826	1,033126	1,0364	1,039582	1,042592	1,045333	1,047689	1,049521	1,050671	1,05096	1,050187	1,048136	1,04458	1,039287	1,032036	1,022628
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,141927	1,135376	1,129253	1,12347	1,11796	1,112668	1,107552	1,10258	1,097729	1,092985	1,088341	1,083801	1,079373	1,075077	1,07094	1,067001	1,063305	1,059912	1,056891	1,054325	1,05231	1,050959	1,050401	1,050782	1,052273	1,055066	1,059386	1,06549	1,073677	1,084297	1,097762	1,114565	1,135297	1,160682
1,088078	1,081863	1,076204	1,070986	1,066117	1,061522	1,057146	1,052943	1,048882	1,044942	1,041111	1,037388	1,033781	1,030308	1,026996	1,023882	1,021014	1,018452	1,016267	1,014544	1,01338	1,012891	1,013208	1,014481	1,016884	1,020617	1,025911	1,033031	1,04229	1,054055	1,068762	1,086932	1,109202	1,136352
1,029282	1,023741	1,018761	1,01423	1,010057	1,00617	1,002511	0,999037	0,995715	0,992524	0,989453	0,986498	0,983666	0,980974	0,978446	0,97612	0,974038	0,972259	0,97085	0,969891	0,969477	0,969717	0,970737	0,972683	0,975723	0,98005	0,985889	0,993502	1,003193	1,015324	1,030327	1,048722	1,071141	1,098366
1,027201	1,021746	1,016912	1,012577	1,008644	1,005034	1,001684	0,998547	0,995586	0,992775	0,990102	0,98756	0,985155	0,982903	0,980826	0,978959	0,977349	0,97605	0,97513	0,974671	0,974767	0,975529	0,977085	0,979583	0,983195	0,988119	0,994586	1,002865	1,013276	1,026194	1,042072	1,061457	1,085019	1,113592
1,025186	1,019817	1,015124	1,01098	1,007282	1,003945	1,000902	0,998099	0,995497	0,993065	0,990788	0,988657	0,986676	0,984855	0,983219	0,9818	0,980641	0,979797	0,979335	0,979335	0,979892	0,981115	0,983135	0,9861	0,990183	0,995586	1,002545	1,011337	1,022287	1,035787	1,052304	1,072411	1,096809	1,126377
1,023182	1,017908	1,013362	1,009413	1,00595	1,002886	1,000148	0,997678	0,995432	0,993377	0,991493	0,989768	0,988203	0,986807	0,985599	0,984611	0,983884	0,98347	0,983434	0,983854	0,984824	0,986453	0,988868	0,992218	0,996678	1,00245	1,009773	1,018926	1,030244	1,044126	1,061053	1,081616	1,106544	1,136754
1,021134	1,015974	1,011589	1,007843	1,004622	1,001833	0,999401	0,997264	0,995372	0,993691	0,992196	0,990872	0,989716	0,988734	0,987944	0,987372	0,987057	0,987048	0,987408	0,988212	0,989551	0,991532	0,994279	0,997941	1,002689	1,008727	1,016292	1,025666	1,037188	1,05126	1,068375	1,089137	1,114294	1,144795
1,018988	1,013971	1,009767	1,006238	1,003268	1,000762	0,99864	0,996836	0,9953	0,99399	0,99288	0,991951	0,991197	0,99062	0,990234	0,990063	0,990142	0,990516	0,991245	0,9924	0,994069	0,996353	0,999376	1,003281	1,008238	1,014447	1,022143	1,031608	1,04318	1,057263	1,074355	1,095067	1,120162	1,150609
1,016696	1,011854	1,007857	1,004566	1,001862	0,999649	0,997843	0,996377	0,995195	0,994256	0,993527	0,992988	0,992628	0,992447	0,992454	0,992671	0,993126	0,993864	0,994937	0,996414	0,998377	1,000924	1,004173	1,008263	1,013358	1,019653	1,027381	1,036818	1,048299	1,062228	1,079099	1,099527	1,124282	1,154343
1,014214	1,009588	1,005829	1,002798	1,000379	0,998471	0,996989	0,995865	0,99504	0,99447	0,99412	0,993965	0,993993	0,994199	0,994589	0,99518	0,995998	0,997081	0,998478	1,000253	1,002481	1,005256	1,008689	1,012913	1,018086	1,024396	1,032069	1,041375	1,052641	1,066265	1,082737	1,102665	1,126819	1,156181
1,011508	1,00714	1,003654	1,000911	0,998796	0,997208	0,996061	0,995285	0,994819	0,994618	0,994643	0,994868	0,995276	0,99586	0,996623	0,997577	0,998744	1,000157	1,001861	1,003913	1,006384	1,009359	1,012943	1,017261	1,022464	1,028731	1,036278	1,045366	1,056312	1,069502	1,085417	1,104653	1,12797	1,15634
1,008553	1,004489	1,001311	0,998886	0,997098	0,995845	0,995044	0,994622	0,994518	0,994684	0,995081	0,99568	0,996461	0,997414	0,998539	0,999845	1,001348	1,003079	1,005076	1,00739	1,010085	1,01324	1,016952	1,021337	1,026535	1,032715	1,040083	1,048886	1,059427	1,072079	1,087305	1,105685	1,127957	1,155076
1,005332	1,00162	0,99879	0,996713	0,995274	0,994374	0,993929	0,993867	0,994126	0,994658	0,995421	0,996385	0,997529	0,998841	1,000317	1,001962	1,003791	1,005827	1,008104	1,010669	1,013576	1,016899	1,020724	1,025159	1,030332	1,0364	1,043554	1,052028	1,062107	1,074145	1,088583	1,105977	1,127037	1,152684
1,001843	0,998531	0,996089	0,994391	0,993324	0,992793	0,992714	0,993015	0,993636	0,994527	0,995648	0,996967	0,998462	1,000118	1,001931	1,003902	1,006042	1,008371	1,010919	1,013725	1,016838	1,020323	1,024257	1,028736	1,033879	1,039827	1,046757	1,054883	1,064472	1,075854	1,089443	1,105765	1,125492	1,1495
0,998096	0,995233	0,993219	0,991929	0,991257	0,991108	0,991402	0,992067	0,993045	0,994287	0,995752	0,99741	0,999237	1,001219	1,003349	1,005627	1,008062	1,010671	1,013477	1,016516	1,019831	1,023478	1,027525	1,032058	1,037181	1,043023	1,049741	1,057531	1,066636	1,07736	1,090087	1,105303	1,123637	1,145906
0,985214	0,982817	0,981188	0,980217	0,979809	0,979878	0,980352	0,981168	0,982272	0,98362	0,985176	0,986911	0,988803	0,990837	0,993006	0,995305	0,997738	1,000314	1,003048	1,00596	1,009077	1,012436	1,01608	1,020064	1,024455	1,02934	1,034823	1,041037	1,048149	1,056371	1,065971	1,077297	1,090794	1,10705
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30,5833	-28,4239	-26,4674	-24,6268	-22,8482	-21,0997	-19,364	-17,634	-15,9101	-14,197	-12,5027	-10,8365	-9,20829	-7,62719	-6,10134	-4,63732	-3,23997	-1,91232	-0,65566	0,530309	1,647314	2,698254	3,686982	4,618086	5,496682	6,328245	7,118451	7,873069	8,597861	9,298521	9,980633	10,64966	11,31094	11,96976
0,99622	0,997383	0,99844	0,999414	1,000325	1,001189	1,002021	1,002834	1,003638	1,004442	1,005254	1,006081	1,006926	1,007793	1,008685	1,0096	1,010539	1,011499	1,012475	1,013464	1,014457	1,015446	1,016423	1,017377	1,018295	1,019164	1,019971	1,020699	1,021333	1,021854	1,022243	1,022479	1,022539	1,022396
0,998306	0,999301	1,000198	1,001019	1,001785	1,002513	1,003218	1,003912	1,004605	1,005306	1,006023	1,006759	1,00752	1,008307	1,009121	1,009962	1,010827	1,011711	1,012611	1,01352	1,014428	1,015328	1,016208	1,017057	1,01786	1,018603	1,01927	1,019845	1,020308	1,020639	1,020817	1,020818	1,020613	1,020173
0,999508	1,000354	1,001114	1,001811	1,002461	1,003081	1,003683	1,004278	1,004875	1,005483	1,006106	1,006749	1,007415	1,008105	1,008819	1,009557	1,010314	1,011087	1,01187	1,012656	1,013437	1,014202	1,014941	1,015641	1,016289	1,016869	1,017366	1,017761	1,018035	1,018168	1,018137	1,017916	1,017476	1,016785
1,000909	1,001613	1,002242	1,002814	1,003347	1,003853	1,004346	1,004835	1,005329	1,005834	1,006355	1,006896	1,00746	1,008047	1,008655	1,009285	1,009931	1,010589	1,011254	1,011917	1,01257	1,013203	1,013804	1,01436	1,014856	1,015279	1,015609	1,01583	1,01592	1,015858	1,015619	1,015175	1,014497	1,013548
1,00224	1,002816	1,003322	1,003778	1,004197	1,004594	1,004979	1,005362	1,00575	1,00615	1,006566	1,007002	1,007459	1,007938	1,008437	1,008955	1,009488	1,01003	1,010575	1,011116	1,011643	1,012145	1,012611	1,013028	1,013381	1,013653	1,013826	1,013883	1,0138	1,013554	1,01312	1,012468	1,011564	1,01037
1,003506	1,003964	1,004356	1,0047	1,005011	1,0053	1,005579	1,005856	1,006138	1,006432	1,006741	1,007069	1,007418	1,007786	1,008174	1,008578	1,008995	1,00942	1,009846	1,010264	1,010666	1,011041	1,011376	1,011658	1,011872	1,012	1,012024	1,011924	1,011676	1,011257	1,010637	1,009785	1,008664	1,007233
1,004716	1,005061	1,005345	1,005583	1,005788	1,005973	1,006147	1,006318	1,006495	1,006682	1,006884	1,007103	1,007341	1,007598	1,007872	1,008162	1,008463	1,00877	1,009076	1,009373	1,009652	1,009901	1,010108	1,010258	1,010337	1,010325	1,010205	1,009954	1,009548	1,00896	1,00816	1,007114	1,005782	1,004117
1,005875	1,006115	1,006295	1,006429	1,006532	1,006613	1,006683	1,006751	1,006822	1,006902	1,006996	1,007106	1,007233	1,007378	1,007539	1,007714	1,007899	1,008088	1,008274	1,008451	1,008607	1,008731	1,008811	1,008833	1,008779	1,008631	1,008369	1,00797	1,007409	1,006656	1,005679	1,00444	1,002897	1,000997
1,006992	1,007129	1,007208	1,007242	1,007243	1,007223	1,007191	1,007155	1,007121	1,007096	1,007082	1,007083	1,007099	1,007132	1,00718	1,00724	1,007309	1,00738	1,007448	1,007504	1,007538	1,007538	1,007493	1,007385	1,0072	1,006917	1,006514	1,005968	1,005251	1,004333	1,003177	1,001744	0,999985	0,997844
1,008074	1,00811	1,00809	1,008024	1,007926	1,007806	1,007672	1,007534	1,007396	1,007265	1,007145	1,007037	1,006945	1,006866	1,006801	1,006747	1,0067	1,006654	1,006603	1,006538	1,00645	1,006327	1,006155	1,005918	1,0056	1,00518	1,004635	1,00394	1,003065	1,001977	1,000638	0,999002	0,997019	0,994626
1,009126	1,009063	1,008943	1,008779	1,008582	1,008363	1,008129	1,007889	1,007649	1,007414	1,007189	1,006974	1,006773	1,006585	1,006408	1,006241	1,006079	1,005916	1,005746	1,005561	1,00535	1,005102	1,004801	1,004434	1,00398	1,00342	1,002728	1,001878	1,000838	0,999573	0,998039	0,99619	0,993967	0,991302
1,010155	1,009992	1,009773	1,00951	1,009214	1,008896	1,008563	1,008223	1,007882	1,007545	1,007216	1,006897	1,00659	1,006294	1,006007	1,005728	1,005452	1,005174	1,004885	1,004579	1,004244	1,003868	1,003437	1,002934	1,002339	1,001632	1,000786	0,999772	0,998556	0,9971	0,995357	0,993276	0,990792	0,987829
1,011164	1,010898	1,010578	1,010216	1,009822	1,009405	1,008974	1,008536	1,008096	1,00766	1,007231	1,00681	1,0064	1,005999	1,005605	1,005217	1,004829	1,004435	1,004029	1,0036	1,003139	1,002633	1,002066	1,001422	1,000679	0,999815	0,998803	0,997611	0,996203	0,994537	0,992564	0,990224	0,987449	0,984155
1,012155	1,011784	1,011361	1,010898	1,010405	1,00989	1,009362	1,008828	1,008293	1,007761	1,007235	1,006717	1,006208	1,005706	1,00521	1,004715	1,004218	1,003712	1,003188	1,002637	1,002048	1,001407	1,000699	0,999904	0,999003	0,997969	0,996774	0,995386	0,993763	0,991862	0,989627	0,986994	0,983888	0,980215
1,013127	1,012646	1,012117	1,011552	1,010959	1,010347	1,009725	1,009098	1,008471	1,007847	1,007231	1,006621	1,006019	1,005423	1,00483	1,004235	1,003633	1,003016	1,002377	1,001703	1,000984	1,000204	0,999346	0,998392	0,997317	0,996096	0,994698	0,993086	0,991219	0,989046	0,986509	0,983537	0,980047	0,975935
1,012576	1,012048	1,011478	1,010875	1,010247	1,009603	1,008948	1,008287	1,007626	1,006966	1,006309	1,005655	1,005003	1,004351	1,003696	1,003033	1,002355	1,001656	1,000927	1,000158	0,999336	0,998449	0,997482	0,996415	0,995229	0,993901	0,992403	0,990704	0,988767	0,986549	0,984002	0,981065	0,97767	0,973735
5,110831	5,390844	5,609912	5,771249	5,877698	5,931765	5,935684	5,891517	5,801256	5,666933	5,490721	5,27503	5,022586	4,73649	4,420251	4,077792	3,71342	3,331765	2,93768	2,536102	2,131877	1,729541	1,333053	0,94547	0,568513	0,201979	-0,15716	-0,51631	-0,89005	-1,30615	-1,81959	-2,55162	-3,82751	-6,91557

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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1,071995	1,083587	1,097816	1,115117	1,136009	1,16111	1,191169	1,2271	1,270039	1,321411	1,383043	1,457315	1,547394	1,657596	1,793967	1,965248	2,184579	2,472653	2,864061	3,42129	-0,02754
1,046911	1,057893	1,071352	1,087702	1,107432	1,131127	1,15949	1,19338	1,233853	1,282233	1,340201	1,409931	1,494291	1,597157	1,723897	1,88218	2,083371	2,345057	2,695995	3,186646	-0,02565
1,015668	1,025944	1,038514	1,053767	1,072161	1,094241	1,120661	1,152216	1,189879	1,234859	1,288678	1,353291	1,43125	1,525962	1,642095	1,786222	1,967929	2,201766	2,510954	2,93499	-0,02362
1,017677	1,027323	1,039132	1,053475	1,070796	1,091619	1,116571	1,14641	1,182056	1,224645	1,275595	1,336706	1,410301	1,499447	1,608285	1,742565	1,910524	2,124423	2,40335	2,778777	-0,02237
1,01821	1,026966	1,037722	1,050839	1,06674	1,08593	1,109011	1,136704	1,169881	1,209607	1,2572	1,314309	1,383039	1,466131	1,567231	1,691318	1,845408	2,039723	2,289802	2,620491	-0,02109
1,01746	1,025097	1,034548	1,046159	1,06034	1,077576	1,098446	1,12364	1,153989	1,190494	1,234382	1,287168	1,350759	1,427595	1,520873	1,634887	1,77557	1,951395	2,174932	2,465698	-0,01985
1,015637	1,021955	1,02988	1,039745	1,051944	1,06695	1,085322	1,107729	1,134965	1,167985	1,207938	1,256227	1,314584	1,38519	1,470848	1,575249	1,703402	1,862305	2,062098	2,318075	-0,01866
1,012964	1,017794	1,024003	1,03191	1,041902	1,054438	1,070067	1,089443	1,113341	1,14268	1,178557	1,222284	1,275454	1,340028	1,418473	1,513971	1,630745	1,774574	1,95363	2,179905	-0,01755
1,00968	1,01288	1,01721	1,022979	1,030563	1,040417	1,053086	1,06922	1,089589	1,115097	1,146812	1,185988	1,234113	1,292976	1,364766	1,452238	1,558959	1,689705	1,851072	2,052485	-0,01652
1,006039	1,007494	1,009809	1,013282	1,018281	1,025261	1,03477	1,047465	1,064127	1,085672	1,113164	1,147838	1,191119	1,244671	1,310465	1,390901	1,489004	1,608721	1,755391	1,936458	-0,01559
1,002311	1,001937	1,002128	1,003171	1,005427	1,009352	1,015503	1,024559	1,037329	1,054764	1,077964	1,108185	1,146841	1,195525	1,256048	1,330523	1,421512	1,532278	1,667149	1,832053	-0,01475
0,998785	0,99653	0,994519	0,993022	0,992395	0,993092	0,995684	1,00088	1,009537	1,022671	1,04146	1,067233	1,101459	1,145728	1,201752	1,27141	1,356864	1,460776	1,586646	1,739261	-0,014
0,99577	0,991621	0,987365	0,983252	0,979621	0,976924	0,975746	0,976829	0,981094	0,989653	1,003812	1,025046	1,054963	1,095238	1,147567	1,213645	1,295249	1,394462	1,514053	1,657968	-0,01334
0,993593	0,987588	0,981093	0,974326	0,967603	0,961362	0,956192	0,952868	0,952381	0,95597	0,965122	0,981553	1,007131	1,043756	1,093221	1,157094	1,236735	1,333553	1,449552	1,58806	-0,01278
0,992605	0,984842	0,976175	0,966776	0,956922	0,947019	0,937642	0,92958	0,923889	0,921947	0,925484	0,93657	0,957513	0,990659	1,038104	1,101389	1,181357	1,278433	1,393546	1,529515	-0,01231
0,981782	0,97326	0,963628	0,953035	0,941732	0,930103	0,918708	0,908334	0,900057	0,895314	0,89595	0,904206	0,922613	0,953751	0,999887	1,062569	1,142367	1,239145	1,353194	1,487052	-0,01197
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1,136722	1,157195	1,181931	1,211689	1,247406	1,29024	1,341651	1,403499	1,478197	1,568928	1,679974	1,817231	1,989019	2,207435	2,490686	2,867309	3,384298	4,123877	5,241368	7,06113	0,001103
1,101016	1,119895	1,142619	1,169877	1,202514	1,241574	1,288365	1,344547	1,412258	1,494297	1,594399	1,717654	1,871173	2,065164	2,314778	2,643375	3,08868	3,715139	4,640913	6,103297	0,000886
1,055041	1,071792	1,09188	1,115908	1,144615	1,178907	1,219916	1,269069	1,328186	1,399632	1,486525	1,593069	1,725054	1,890675	2,10189	2,376783	2,743908	3,25074	3,981455	5,09804	0,000684
1,058737	1,073825	1,091905	1,11353	1,139376	1,170274	1,207253	1,251601	1,304954	1,369412	1,447717	1,543519	1,661777	1,809406	1,996324	2,237246	2,554884	2,985999	3,593655	4,494224	0,000564
1,060046	1,073144	1,088859	1,107698	1,13028	1,157362	1,189883	1,229009	1,276207	1,333345	1,402832	1,487831	1,592581	1,722894	1,886964	2,096707	2,370108	2,735508	3,239983	3,966965	0,000469
1,059353	1,070191	1,083252	1,098997	1,117994	1,14094	1,168695	1,202321	1,243145	1,29284	1,353534	1,427982	1,51982	1,633947	1,777143	1,959074	2,193999	2,503814	2,923769	3,513979	0,000395
1,057049	1,065413	1,075586	1,087993	1,103159	1,12173	1,144503	1,17246	1,20682	1,249098	1,301202	1,36556	1,445322	1,544655	1,669212	1,82689	2,029076	2,292818	2,644755	3,128685	0,000335
1,053528	1,059251	1,066356	1,075237	1,086382	1,100401	1,118044	1,14024	1,168126	1,20311	1,246932	1,301778	1,370423	1,456465	1,564686	1,701616	1,876464	2,102679	2,400689	2,802946	0,000288
1,049186	1,052146	1,05605	1,061261	1,068241	1,077573	1,089983	1,106364	1,127812	1,155664	1,191558	1,237509	1,296025	1,370284	1,464408	1,583897	1,736326	1,9325	2,188396	2,528607	0,00025
1,044421	1,044544	1,045153	1,046589	1,049293	1,053834	1,060926	1,071452	1,086496	1,107375	1,135677	1,173325	1,22266	1,286569	1,3687	1,473788	1,608202	1,780813	2,004436	2,298244	0,000219
1,03964	1,036892	1,034157	1,031748	1,030093	1,029752	1,031441	1,036057	1,044701	1,058712	1,079691	1,109544	1,150542	1,205407	1,27747	1,370921	1,491244	1,645905	1,845484	2,105471	0,000194
1,035254	1,029655	1,023569	1,017283	1,01121	1,005904	1,002094	1,000704	1,002886	1,010041	1,023843	1,046268	1,079617	1,126574	1,1903	1,274626	1,384389	1,526026	1,708544	1,945005	0,000174
1,031688	1,023316	1,013926	1,003776	0,993254	0,98291	0,973484	0,965942	0,961502	0,961674	0,96827	0,983424	1,009593	1,049563	1,10649	1,184004	1,286474	1,419542	1,591074	1,812631	0,000158
1,029377	1,018384	1,005809	0,991865	0,97691	0,961474	0,946304	0,9324	0,921065	0,913945	0,91306	0,920813	0,939965	0,973595	1,025054	1,097958	1,196332	1,32509	1,491129	1,705154	0,000145
1,028767	1,015399	0,99985	0,982272	0,96297	0,942437	0,921401	0,900882	0,882253	0,867316	0,85836	0,858179	0,870041	0,897585	0,944669	1,015168	1,112869	1,241802	1,407609	1,620396	0,000134
1,010902	0,996763	0,980202	0,961324	0,940386	0,917826	0,894315	0,870814	0,848645	0,829579	0,815917	0,810544	0,81691	0,838955	0,880922	0,947097	1,041488	1,167883	1,33116	1,540733	0,000125
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1,191612	1,229207	1,274896	1,33053	1,398565	1,482324	1,586426	1,717497	1,885387	2,10541	2,402743	2,821874	3,449477	4,479841	6,4567	11,69874	63,58695	-18,6648	-8,23128	-5,35194	-0,00084
1,169357	1,209453	1,258233	1,31779	1,39094	1,481559	1,595145	1,739766	1,92777	2,179058	2,527903	3,038772	3,848948	5,311699	8,695927	24,60795	-29,3101	-9,21631	-5,50445	-3,9579	-0,00057
1,131379	1,171428	1,22013	1,279622	1,352793	1,443648	1,557912	1,704065	1,895236	2,152896	2,514737	3,053567	3,930596	5,588041	9,833966	42,97661	-17,9857	-7,45376	-4,72555	-3,48283	-0,00047
1,148226	1,190266	1,241467	1,304167	1,381552	1,478087	1,600223	1,757661	1,96568	2,249835	2,656351	3,278308	4,33518	6,497598	13,27179	-231,814	-11,8556	-6,09824	-4,12514	-3,13639	-0,00039
1,162228	1,205796	1,258965	1,324262	1,40516	1,506572	1,63568	1,803431	2,027364	2,337471	2,789637	3,501276	4,768203	7,611014	19,50352	-33,4558	-8,98374	-5,20377	-3,68171	-2,867	-0,00034
1,173413	1,218034	1,272617	1,339864	1,423521	1,528934	1,664006	1,840947	2,079657	2,414925	2,913561	3,722272	5,238073	9,039298	35,04115	-18,3309	-7,25806	-4,54061	-3,32225	-2,63746	-0,0003
1,18185	1,227041	1,28247	1,350998	1,436621	1,545098	1,68504	1,869929	2,122124	2,481608	3,02762	3,942537	5,760697	11,00937	161,78	-12,5851	-6,05603	-4,00301	-3,00751	-2,42616	-0,00026
1,187654	1,232932	1,288632	1,357751	1,444515	1,555068	1,698707	1,890193	2,154447	2,537106	3,131694	4,164806	6,363604	14,04428	-59,5273	-9,44792	-5,13242	-3,53778	-2,71607	-2,22093	-0,00023
1,190981	1,235868	1,29126	1,36027	1,447322	1,558913	1,704996	1,901605	2,176331	2,580995	3,225726	4,393084	7,092914	19,62946	-24,1237	-7,40555	-4,37539	-3,1179	-2,43726	-2,01607	-0,0002
1,192028	1,236058	1,290569	1,358761	1,445219	1,556753	1,703922	1,90401	2,187365	2,612571	3,309189	4,631965	8,026468	34,178	-14,5159	-5,93513	-3,73022	-2,73075	-2,16725	-1,81043	-0,00017
1,191037	1,233759	1,286826	1,353488	1,438444	1,548756	1,695514	1,897185	2,186899	2,630527	3,380288	4,885085	9,300934	186,0204	-9,97094	-4,8114	-3,16932	-2,37178	-1,90653	-1,60596	-0,00015
1,188293	1,229287	1,280367	1,34479	1,427311	1,535153	1,679823	1,880816	2,173918	2,632573	3,434796	5,151795	11,17262	-46,7025	-7,30368	-3,92219	-2,67832	-2,04057	-1,65792	-1,40637	-0,00013
1,184132	1,223018	1,271602	1,333098	1,412236	1,516279	1,656964	1,854529	2,147016	2,615103	3,464507	5,420245	14,16618	-19,3586	-5,55258	-3,20465	-2,24893	-1,73826	-1,42496	-1,21591	-0,00011
1,178948	1,215404	1,261041	1,318966	1,393787	1,492644	1,627224	1,818033	2,104512	2,573074	3,455555	5,654222	19,4648	-11,6882	-4,32579	-2,61948	-1,87519	-1,4659	-1,21081	-1,03854	-8,8E-05
1,173198	1,206985	1,249311	1,30311	1,372748	1,465037	1,591239	1,7714	2,044882	2,500471	3,387704	5,773272	29,83346	-8,16185	-3,43271	-2,13965	-1,55169	-1,22356	-1,01759	-0,87723	-7,3E-05
1,126838	1,151208	1,181602	1,220068	1,269612	1,334833	1,423158	1,547367	1,731371	2,025247	2,552742	3,721061	8,096933	-23,4147	-4,43578	-2,3939	-1,63455	-1,24798	-1,01711	-0,86388	-7E-05
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12,63139	13,30126	13,98513	14,68951	15,42211	16,19276	17,01484	17,90755	18,9	20,03839	21,39977	23,12023	25,45889	28,96455	35,00675	48,1279	97,16902	-255,663	-44,7945	-23,4032	-23,4032
1,022022	1,021381	1,020432	1,019123	1,017387	1,015139	1,012259	1,008582	1,003866	0,997743	0,989622	0,978495	0,962479	0,937612	0,893886	0,796536	0,384976	2,108351	1,340287	1,214571	1,214571
1,019462	1,018438	1,017046	1,015223	1,01288	1,009904	1,006132	1,001334	0,995164	0,987076	0,97616	0,960776	0,937631	0,899006	0,821553	0,586053	18,30099	1,48724	1,268784	1,193386	1,193386
1,015805	1,014487	1,012777	1,010599	1,007859	1,004425	1,000116	0,994667	0,987674	0,978498	0,96605	0,948327	0,921184	0,874455	0,77476	0,41118	2,973955	1,428539	1,257063	1,190307	1,190307
1,012286	1,010659	1,008603	1,006036	1,002848	0,998888	0,993943	0,9877	0,979674	0,969079	0,954546	0,933464	0,900168	0,839638	0,69463	-0,13313	1,907125	1,358522	1,23501	1,17995	1,17995
1,008838	1,006912	1,004521	1,00157	0,997937	0,993448	0,987859	0,9808	0,971698	0,959599	0,942804	0,917966	0,877449	0,799265	0,583556	-2,95257	1,634671	1,316082	1,218872	1,171409	1,171409
1,005439	1,00322	1,000495	0,997162	0,993079	0,988053	0,981799	0,973891	0,963652	0,949939	0,930665	0,90157	0,852437	0,751063	0,415571	4,888715	1,507743	1,286906	1,206219	1,164094	1,164094
1,002063	0,99955	0,996489	0,992766	0,988222	0,982637	0,975688	0,966882	0,955424	0,939951	0,917909	0,883902	0,824249	0,69123	0,123329	2,451982	1,432669	1,265054	1,195767	1,157643	1,157643
0,998679	0,995866	0,99246	0,988331	0,983304	0,97713	0,969439	0,959665	0,946878	0,929452	0,904264	0,864464	0,79161	0,613231	-0,5349	1,936997	1,381904	1,247626	1,186755	1,151787	1,151787
0,995254	0,992128	0,988358	0,9838	0,978257	0,971447	0,962953	0,952119	0,93786	0,918233	0,889408	0,842639	0,752732	0,505253	-3,54213	1,709992	1,344544	1,233062	1,178703	1,146305	1,146305
0,991746	0,988287	0,984127	0,979106	0,973002	0,9655	0,956122	0,944114	0,928204	0,90607	0,872992	0,817706	0,705177	0,344161	7,003811	1,581001	1,315512	1,220493	1,171307	1,141032	1,141032
0,988112	0,984291	0,979705	0,974175	0,967454	0,959185	0,948826	0,935509	0,917742	0,892744	0,854672	0,788902	0,645736	0,078816	2,94348	1,4978	1,292209	1,209434	1,164393	1,135861	1,135861
0,984296	0,980075	0,975018	0,968923	0,961516	0,952393	0,940942	0,926164	0,906318	0,878071	0,834191	0,75559	0,570533	-0,42747	2,213303	1,440351	1,273212	1,199627	1,157883	1,130753	1,130753
0,980237	0,975569	0,969981	0,963253	0,955076	0,945	0,932335	0,915941	0,893801	0,861952	0,811494	0,717604	0,475912	-1,68657	1,915952	1,399397	1,257694	1,190936	1,15176	1,125727	1,125727
0,975861	0,970682	0,964493	0,957049	0,948005	0,936865	0,922859	0,904708	0,880109	0,844436	0,786929	0,675905	0,361554	-8,28757	1,763323	1,370148	1,245118	1,183256	1,146024	1,12084	1,12084
0,971075	0,965308	0,95843	0,950168	0,940146	0,927821	0,912349	0,892333	0,865218	0,825776	0,761469	0,633566	0,238165	13,24471	1,680928	1,350016	1,235064	1,176426	1,140624	1,116161	1,116161
0,96916	0,963825	0,957579	0,950232	0,941531	0,931125	0,918493	0,902797	0,88254	0,854719	0,812448	0,736579	0,550723	-0,69478	1,889465	1,341339	1,206124	1,1443	1,108508	1,084869	1,084869
-26,5811	16,94662	7,029887	4,78405	3,876088	3,447466	3,243827	3,158876	3,116541	3,071963	2,903908	2,674552	2,240609	1,977481	2,327002	2,074067	1,448495	0,421776	0,749603	1,059366	1,059366

HAP2E,pres Numerical(1 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σxx Load+ Weight+ Prestress	-347,412	-25,2425	-25,2425	-26,4784	-33,0409	-42,7808	-44,5317	-26,0217	-19,6229	-17,5619	-16,4524	-15,6301	-14,9833	-14,4537	-14,0136	-13,642	-13,3235	-13,0458	-12,7993	-12,5764	-12,3713	-12,1793	-11,9966	-11,8205	-11,6486	-11,4793	-11,3112	-11,1433	-10,9749	-10,8054	-10,6344	-10,4616	-10,2869
	-167,412	-10,4228	-10,4228	-10,3583	-10,257	-10,1611	-10,1218	-10,1806	-10,351	-10,614	-10,9279	-11,2446	-11,5266	-11,752	-11,9145	-12,0175	-12,0686	-12,0768	-12,0504	-11,9969	-11,9224	-11,8321	-11,7301	-11,6195	-11,5031	-11,3828	-11,2603	-11,1366	-11,0127	-10,8893	-10,7668	-10,6456	-10,5259
	-147,412	-10,3927	-10,3927	-10,3451	-10,2798	-10,2236	-10,2096	-10,2642	-10,3973	-10,5987	-10,8427	-11,0977	-11,3353	-11,5363	-11,6912	-11,7986	-11,8617	-11,8862	-11,8781	-11,8436	-11,7879	-11,7157	-11,6307	-11,5363	-11,4349	-11,3286	-11,2192	-11,1079	-10,9957	-10,8835	-10,7717	-10,6609	-10,5514
	-122,412	-10,259	-10,259	-10,2264	-10,1903	-10,1662	-10,1733	-10,2271	-10,3341	-10,489	-10,6773	-10,8792	-11,0755	-11,2507	-11,3955	-11,5055	-11,5806	-11,6232	-11,637	-11,6261	-11,5945	-11,5461	-11,4842	-11,4118	-11,3312	-11,2446	-11,1536	-11,0598	-10,9641	-10,8675	-10,7707	-10,6743	-10,5787
	-97,4122	-10,0969	-10,0969	-10,0748	-10,0568	-10,0521	-10,072	-10,1259	-10,2177	-10,3448	-10,498	-10,6648	-10,8317	-10,9869	-11,122	-11,2318	-11,3146	-11,3707	-11,4018	-11,4107	-11,4001	-11,3731	-11,3324	-11,2807	-11,2201	-11,1526	-11,08	-11,0036	-10,9246	-10,8439	-10,7625	-10,6809	-10,5996
	-72,4122	-9,94143	-9,94143	-9,92724	-9,92131	-9,92898	-9,95692	-10,0107	-10,0927	-10,2012	-10,3305	-10,472	-10,6163	-10,7546	-10,8796	-10,9866	-11,0728	-11,1375	-11,1812	-11,2053	-11,2118	-11,2029	-11,1808	-11,1476	-11,1054	-11,0559	-11,0007	-10,9411	-10,8785	-10,8136	-10,7475	-10,6809	-10,6142
	-47,4122	-9,78971	-9,78971	-9,78205	-9,78458	-9,80045	-9,83353	-9,8871	-9,96245	-10,0583	-10,1708	-10,294	-10,4211	-10,5455	-10,6613	-10,7642	-10,8514	-10,9215	-10,9741	-11,0101	-11,0304	-11,0367	-11,0307	-11,0141	-10,9886	-10,9557	-10,917	-10,8736	-10,8268	-10,7775	-10,7265	-10,6747	-10,6226
	-22,4122	-9,64015	-9,64015	-9,63819	-9,64709	-9,66869	-9,70523	-9,75853	-9,82919	-9,91615	-10,0166	-10,1263	-10,2404	-10,3536	-10,4614	-10,5601	-10,6469	-10,7203	-10,7794	-10,8245	-10,856	-10,8751	-10,883	-10,8811	-10,8707	-10,8531	-10,8298	-10,8018	-10,7702	-10,736	-10,7	-10,6629	-10,6253
	2,587832	-9,49188	-9,49188	-9,4951	-9,50914	-9,53504	-9,57405	-9,62711	-9,69438	-9,77491	-9,86657	-9,96626	-10,0703	-10,1747	-10,2758	-10,3704	-10,4562	-10,5315	-10,5953	-10,6475	-10,6882	-10,718	-10,738	-10,749	-10,7522	-10,7488	-10,7398	-10,7264	-10,7094	-10,6898	-10,6684	-10,6458	-10,6227
	27,58783	-9,34441	-9,34441	-9,35253	-9,37098	-9,40034	-9,44125	-9,49415	-9,55892	-9,63468	-9,71978	-9,81186	-9,90808	-10,0054	-10,1009	-10,1919	-10,2764	-10,3528	-10,4201	-10,4778	-10,526	-10,565	-10,5953	-10,6178	-10,6334	-10,6429	-10,6474	-10,6477	-10,6447	-10,6392	-10,632	-10,6236	-10,6148
	52,58783	-9,19755	-9,19755	-9,21039	-9,23282	-9,26515	-9,30767	-9,36049	-9,42336	-9,4955	-9,57556	-9,66172	-9,75179	-9,84338	-9,93415	-10,022	-10,1051	-10,182	-10,2518	-10,314	-10,3684	-10,4151	-10,4546	-10,4873	-10,514	-10,5355	-10,5525	-10,5659	-10,5762	-10,5844	-10,591	-10,5966	-10,6018
	77,58783	-9,0513	-9,0513	-9,06875	-9,09491	-9,12991	-9,17385	-9,22668	-9,28807	-9,35733	-9,43339	-9,5148	-9,59985	-9,68669	-9,77344	-9,85839	-9,94002	-10,0171	-10,0888	-10,1546	-10,2141	-10,2675	-10,315	-10,3569	-10,3938	-10,4263	-10,4551	-10,4808	-10,504	-10,5254	-10,5455	-10,5648	-10,5839
	102,5878	-8,9058	-8,9058	-8,9278	-8,95752	-8,99501	-9,04024	-9,09311	-9,15328	-9,22015	-9,29286	-9,37027	-9,45107	-9,53379	-9,61698	-9,69926	-9,77939	-9,85636	-9,9294	-9,99801	-10,0619	-10,1211	-10,1756	-10,2258	-10,2721	-10,3149	-10,3547	-10,3922	-10,4278	-10,462	-10,4953	-10,5282	-10,5611
	127,5878	-8,76134	-8,76134	-8,78784	-8,82101	-8,86083	-8,90726	-8,96014	-9,01919	-9,08391	-9,15363	-9,22748	-9,30444	-9,38341	-9,46326	-9,54293	-9,62142	-9,69795	-9,77186	-9,84272	-9,91027	-9,97445	-10,0353	-10,0931	-10,148	-10,2005	-10,2509	-10,2997	-10,3472	-10,394	-10,4403	-10,4867	-10,5332
	152,5878	-8,61833	-8,61833	-8,6493	-8,68581	-8,72783	-8,77532	-8,82813	-8,88602	-8,94864	-9,01548	-9,08589	-9,15915	-9,23444	-9,31095	-9,38788	-9,46451	-9,54023	-9,61454	-9,6871	-9,75771	-9,82628	-9,89285	-9,95757	-10,0206	-10,0823	-10,1428	-10,2026	-10,2619	-10,321	-10,3803	-10,44	-10,5003
	177,5878	-8,47734	-8,47734	-8,51273	-8,55248	-8,59656	-8,64492	-8,69747	-8,75405	-8,81441	-8,87823	-8,94508	-9,01448	-9,08591	-9,15884	-9,23272	-9,3071	-9,38155	-9,45576	-9,52948	-9,60259	-9,67501	-9,74678	-9,81799	-9,88875	-9,95926	-10,0297	-10,1003	-10,1712	-10,2426	-10,3148	-10,3879	-10,462
	202,5878	-8,31136	-8,31136	-8,35124	-8,3944	-8,44082	-8,49048	-8,54332	-8,59926	-8,65817	-8,71987	-8,78414	-8,85074	-8,91939	-8,98981	-9,06172	-9,13488	-9,20906	-9,28411	-9,35989	-9,43633	-9,51341	-9,59114	-9,66955	-9,74872	-9,82874	-9,9097	-9,99169	-10,0748	-10,1591	-10,2448	-10,3317	-10,4201
	402,5878	-3,84232	-3,84232	-3,92753	-4,02641	-4,1388	-4,26444	-4,40298	-4,55397	-4,71686	-4,89103	-5,07579	-5,27038	-5,474	-5,68581	-5,90495	-6,13054	-6,36172	-6,59765	-6,8375	-7,08051	-7,32595	-7,57313	-7,82146	-8,07038	-8,31941	-8,56813	-8,81618	-9,06324	-9,30909	-9,55352	-9,79637	-10,0375
τxy Load+ Weight+ Prestress	-347,412	0,059011	0,059011	10,02155	10,27988	10,7193	9,882673	2,989107	1,077814	0,601532	0,424507	0,330835	0,268748	0,223348	0,188781	0,162141	0,141569	0,12573	0,11361	0,104423	0,097553	0,092511	0,088908	0,086435	0,084843	0,083933	0,083548	0,083561	0,083872	0,084401	0,085086	0,085879	0,086742
	-167,412	1,899088	1,899088	2,181538	2,516281	2,934528	3,434898	3,982219	4,519879	4,99096	5,356963	5,605862	5,748093	5,806226	5,805204	5,766494	5,706309	5,635958	5,562981	5,492206	5,426581	5,367767	5,316547	5,273122	5,23731	5,208688	5,186691	5,170681	5,159997	5,153986	5,152025	5,153535	5,157987
	-147,412	1,978195	1,978195	2,286997	2,635139	3,045838	3,517565	4,0232	4,519162	4,960907	5,316938	5,575356	5,741734	5,832059	5,865512	5,859727	5,828888	5,78356	5,731263	5,677174	5,624735	5,576132	5,532652	5,494945	5,46322	5,437386	5,417154	5,402116	5,391796	5,38569	5,383296	5,384129	5,387735
	-122,412	2,077079	2,077079	2,418821	2,783713	3,184974	3,620899	4,074425	4,518266	4,92334	5,266907	5,537223	5,733786	5,864351	5,940898	5,976267	5,982112	5,968062	5,941616	5,908384	5,872427	5,836589	5,802783	5,772224	5,745608	5,723258	5,705234	5,69141	5,681545	5,675321	5,672386	5,672373	5,67492
	-97,4122	2,10237	2,10237	2,450937	2,812239	3,193174	3,591916	3,997591	4,392995	4,759229	5,08038	5,346654	5,555236	5,709212	5,8155	5,882736	5,919664	5,934196	5,932994	5,921408	5,90358	5,882616	5,860777	5,839651	5,8203	5,803386	5,789272	5,778102	5,769863	5,764438	5,761638	5,761236	5,762984
	-72,4122	2,122332	2,122332	2,468878	2,822058	3,185048	3,555888	3,927199	4,287652	4,624559	4,926661	5,186194	5,399774	5,568126	5,695067	5,786245	5,847999	5,886552	5,907519	5,915699	5,915023	5,908612	5,89887	5,8876	5,876111	5,865317	5,855824	5,848	5,842036	5,837993	5,83584	5,835484	5,836792
	-47,4122	2,137087	2,137087	2,476874	2,81972	3,166614	3,515486	3,860998	4,19533	4,509679	4,79594	5,048071	5,262822	5,439788	5,580939	5,689889	5,771138	5,829443	5,86938	5,895076	5,910091	5,917389	5,919363	5,917903	5,914456	5,910107	5,905641	5,901605	5,89836	5,896122	5,895002	5,895033	5,89619
	-22,4122	2,146708	2,146708	2,477405	2,809072	3,14142	3,472329	3,797691	4,111847	4,408473	4,681606	4,926549	5,140427	5,322344	5,473191	5,59523	5,691609	5,765904	5,821757	5,862623	5,891617	5,911448	5,924397	5,932337	5,936773	5,938886	5,939583	5,939545	5,939265	5,939094	5,939263	5,939918	5,941138
	2,587832	2,151241	2,151241	2,471928	2,792372	3,111557	3,427365	3,736465	4,034571	4,316967	4,579157	4,817456	5,029404	5,213935	5,371316	5,502925	5,61094	5,698018	5,767014	5,820767	5,861942	5,892947	5,915888	5,932558	5,944451	5,952789	5,958552	5,962512	5,965265	5,967266	5,968851	5,970264	5,971676
	27,58783	2,150712	2,150712	2,461297	2,770949	3,078253	3,381131	3,676771	3,961784	4,232525	4,485504	4,717787	4,927288	5,112923	5,274608	5,413144	5,530018	5,627192	5,706883	5,771392	5,822965	5,863704	5,895509	5,920054	5,938779	5,952903	5,963439	5,971217	5,976906	5,981044	5,98405	5,986252	5,987902
	52,58783	2,145138	2,145138	2,446019	2,745586	3,042222	3,333915	3,618218	3,892343	4,15337	4,398514	4,625389	4,832222	5,017975	5,182369	5,325827	5,449353	5,554384	5,642634	5,715952	5,776214	5,825231	5,864694	5,896137	5,92092	5,940231	5,955086	5,966347	5,974734	5,980842	5,985161	5,988088	5,989941
	77,58783	2,13453	2,13453	2,426396	2,716748	3,003885	3,285873	3,560527	3,82548	4,078311	4,31673	4,538753	4,742855	4,928067	5,094005	5,240845	5,36925	5,480266	5,575214	5,655578	5,722915	5,778776	5,824652	5,861935	5,891895	5,915669	5,934259	5,948539	5,959258	5,967058	5,972479	5,975975	5,977924
	102,5878	2,118895	2,118895	2,402612	2,684723	2,963503	3,237098	3,503522	3,760701	4,006568	4,239183	4,456855	4,658252	4,842475	5,009084	5,158095	5,289929	5,405344	5,505359	5,591166	5,664058	5,725363	5,776394	5,818407	5,85258	5,879994	5,901627	5,91835	5,93093	5,940041	5,946261	5,950092	5,951958
	127,5878	2,098235	2,098235	2,374789	2,649702	2,921257	3,187676	3,44712	3,697726	3,937677	4,165281	4,37906	4,57783	4,76075	4,927357	5,077559	5,211606	5,330049	5,433676	5,523452	5,600459	5,665842	5,720758	5,766349	5,803707	5,833857	5,857747	5,876242	5,890119	5,90007	5,906708	5,910568	5,912114
	152,5878	2,072551	2,072551	2,343016	2,611832	2,877305	3,137718	3,391341	3,636461	3,871434	4,094743	4,305063	4,501316	4,682712	4,848775	4,999343	5,134551	5,254799	5,360706	5,453068	5,532804	5,600914	5,658435	5,706412	5,745864	5,77777	5,803053	5,822565	5,83709	5,847336	5,853938	5,85746	5,858397
	177,5878	2,041843	2,041843	2,307369	2,57125	2,831813	3,087385	3,336312	3,576982	3,807866	4,027565	4,234854	4,42873	4,608441	4,773505	4,923717	5,059134	5,180053	5,28698	5,38059	5,461687	5,531168	5,589983	5,639103	5,679497	5,712109	5,73784	5,757538	5,77199	5,781917	5,78797	5,790736	5,790733
	202,5878	2,025233	2,025233	2,288587	2,550299	2,808704	3,062149	3,309008	3,54771	3,776768	3,99483	4,200712	4,393439	4,572273	4,736733	4,886595	5,021887	5,142867	5,249995	5,343897	5,425334	5,495159	5,554286	5,60366	5,644229	5,676922	5,702632	5,722206	5,736432	5,746038	5,751682	5,753959	5,753399
	402,5878	0,037541	0,037541	0,043913	0,050238	0,056468	0,062558	0,068462	0,074139	0,079549	0,084657	0,089433	0,093851	0,097892	0,101543	0,104796	0,107651	0,110113	0,112193	0,113907	0,115275	0,11632	0,117068	0,117549	0,117789	0,117818	0,117665	0,117356	0,116918	0,116373	0,115744	0,115049	0,114305
σyy Load+ Weight+ Prestress	-347,412	-24,6852	-24,6852	-8,3184	1,344704	-3,43351	-15,113	-1,48213	-0,64953	-0,1801	-0,14234	-0,09067	-0,06836	-0,04959	-0,03641	-0,0264	-0,01903	-0,01359	-0,00962	-0,00674	-0,00466	-0,00317	-0,0021	-0,00131	-0,0007	-0,00021	0,000225	0,000647	0,001085	0,00156	0,002086	0,002674	0,003329
	-167,412	-4,90393	-4,90393	-4,95068	-5,06125	-5,17971	-5,23074	-5,14975	-4,90886	-4,52622	-4,05263	-3,54493	-3,04836	-2,58877	-2,17748	-1,8165	-1,50361	-1,23477	-1,00532	-0,81061	-0,64623	-0,50813	-0,39269	-0,29669	-0,21728	-0,152	-0,09867	-0,05543	-0,02067	0,007006	0,0288	0,045735	0,058691
	-147,412	-5,51311	-5,51311	-5,54425	-5,61432	-5,67844	-5,67972	-5,56908	-5,3237	-4,95346	-4,49328	-3,98809	-3,47795	-2,99129	-2,54402	-2,14299	-1,78927	-1,48095	-1,21457	-0,9861	-0,79139	-0,62641	-0,4874	-0,37092	-0,27389	-0,19355	-0,12748	-0,07354	-0,02985	0,005203	0,033033	0,054862	0,071743
	-122,412	-5,39863	-5,39863	-5,41156	-5,43515	-5,44206	-5,39749	-5,27142	-5,04863	-4,73296	-4,34442	-3,91148	-3,46298	-3,02237	-2,60582	-2,22268	-1,87719	-1,57022	-1,30055	-1,06582	-0,86311	-0,68928	-0,54117	-0,41578	-0,31028	-0,22211	-0,14891	-0,08859	-0,03929	0,000658	0,032702	0,05812	0,078027
	-97,4122	-5,0637	-5,0637	-5,06533	-5,06084	-5,03417	-4,96497	-4,83533	-4,63572	-4,36762	-4,04265	-3,6788	-3,29589	-2,91184	-2,54059	-2,19169	-1,87077	-1,58048	-1,32135	-1,09253	-0,89233	-0,71859	-0,56893	-0,44093	-0,33219	-0,24047	-0,16365	-0,0998	-0,04714	-0,0041	0,030743	0,058655	0,080751
	-72,4122	-4,72201	-4,72201	-4,71743	-4,69773	-4,65352	-4,57282	-4,445	-4,26426	-4,03139	-3,75366	-3,44288	-3,1129	-2,77721	-2,44726	-2,13178	-1,8367	-1,56554	-1,31995	-1,10018	-0,90554	-0,73473	-0,58606	-0,45766	-0,3476	-0,25396	-0,17489	-0,10863	-0,05356	-0,00819	0,028833	0,058745	0,082639
	-47,4122	-4,38216	-4,38216	-4,37434	-4,34699	-4,29463	-4,21023	-4,08757	-3,92332	-3,7182	-3,47711	-3,20819	-2,92135	-2,62675	-2,3336	-2,04948	-1,78002	-1,52904	-1,2988	-1,09029	-0,90355	-0,73796	-0,59244	-0,46564	-0,35603	-0,26203	-0,18204	-0,11453	-0,05803	-0,01114	0,027389	0,058743	0,083981
	-22,4122	-4,04876	-4,04876	-4,03943	-4,00885	-3,95382	-3,87031	-3,75479	-3,6055	-3,42331	-3,21178	-2,97679	-2,72563	-2,46604	-2,20539	-1,95008	-1,7052	-1,47453	-1,26056	-1,06471	-0,88756	-0,729	-0,58843	-0,46493	-0,35735	-0,26441	-0,1848	-0,11715	-0,06018	-0,01261	0,026718	0,058922	0,085009
	2,587832	-3,72403	-3,72403	-3,71421	-3,68297	-3,62849	-3,54851	-3,44115	-3,3057	-3,14313	-2,95625	-2,74947	-2,52833	-2,29882	-2,06685	-1,83776	-1,61605	-1,40521	-1,2078	-1,02545	-0,85905	-0,70886	-0,57467	-0,4559	-0,35172	-0,26114	-0,18307	-0,11635	-0,05984	-0,01241	0,027015	0,059462	0,085884
	27,58783	-3,40885	-3,40885	-3,39913	-3,36871	-3,3166	-3,24161	-3,14287	-3,0203	-2,87497	-2,70919	-2,52643	-2,33099	-2,1276	-1,92105	-1,71578	-1,51567	-1,32392	-1,14295	-0,97448	-0,81957	-0,67874	-0,55204	-0,43917	-0,33957	-0,25246	-0,17698	-0,11215	-0,05698	-0,01047	0,028358	0,060451	0,086694
	52,58783	-3,10328	-3,10328	-3,09401	-3,06525	-3,01651	-2,94725	-2,85721	-2,74668	-2,61677	-2,46947	-2,30757	-2,13451	-1,95411	-1,77025	-1,58664	-1,40664	-1,23306	-1,06819	-0,91369	-0,77072	-0,63993	-0,52157	-0,41553	-0,32146	-0,2388	-0,16684	-0,10477	-0,05174	-0,00687	0,03072	0,06189	0,087457
	77,58783	-2,80691	-2,80691	-2,79827	-2,77162	-2,72677	-2,66356	-2,58208	-2,48284	-2,36695	-2,23612	-2,09268	-1,93945	-1,77952	-1,61611	-1,45232	-1,29103	-1,13473	-0,98548	-0,84487	-0,71405	-0,59376	-0,48436	-0,38589	-0,29815	-0,22074	-0,15309	-0,09454	-0,04437	-0,00179	0,033971	0,063692	0,08812
	102,5878	-2,51904	-2,51904	-2,51112	-2,48681	-2,44608	-2,389	-2,31585	-2,22724	-2,12423	-2,00833	-1,88151	-1,7461	-1,60467	-1,45989	-1,31437	-1,17058	-1,0307	-0,89656	-0,76965	-0,65106	-0,54156	-0,44157	-0,35124	-0,27046	-0,19896	-0,1363	-0,08193	-0,03522	0,004485	0,037892	0,065692	0,088565
	127,5878	-2,23877	-2,23877	-2,23163	-2,20977	-2,17324	-2,12224	-2,05713	-1,97858	-1,88756	-1,7854	-1,67378	-1,55465	-1,43017	-1,30256	-1,17406	-1,04674	-0,92251	-0,803	-0,68956	-0,5832	-0,48467	-0,39442	-0,31264	-0,23933	-0,17428	-0,11715	-0,06749	-0,02478	0,011577	0,042182	0,067657	0,088614
	152,5878	-1,96511	-1,96511	-1,95877	-1,93938	-1,90706	-1,86203	-1,80472	-1,73575	-1,65602	-1,5667	-1,4692	-1,36519	-1,25648	-1,14493	-1,03243	-0,92076	-0,81156	-0,70625	-0,60604	-0,51187	-0,42441	-0,34412	-0,27122	-0,20574	-0,14756	-0,0964	-0,05189	-0,01358	0,019026	0,046468	0,069291	0,088042
	177,5878	-1,69694	-1,69694	-1,69141	-1,6745	-1,64635	-1,60721	-1,55748	-1,49774	-1,42879	-1,35163	-1,2675	-1,17776	-1,08395	-0,98763	-0,8904	-0,79375	-0,69909	-0,60766	-0,5205	-0,43844	-0,36212	-0,29194	-0,22815	-0,17078	-0,11977	-0,0749	-0,03585	-0,00226	0,026306	0,050317	0,070249	0,08658
	202,5878	-1,29459	-1,29459	-1,29031	-1,27729	-1,25563	-1,22555	-1,18739	-1,1416	-1,08881	-1,0298	-0,96548	-0,89689	-0,82518	-0,75153	-0,67712	-0,6031	-0,53053	-0,46035	-0,39338	-0,33025	-0,27148	-0,21738	-0,16817	-0,1239	-0,08451	-0,04986	-0,01973	0,006186	0,0282	0,046675	0,061978	0,074485
	402,5878	0,068125	0,068125	0,0675	0,066688	0,06569	0,064512	0,06316	0,06164	0,059963	0,058138	0,056177	0,054093	0,051897	0,049605	0,04723	0,044786	0,042287	0,039748	0,03718	0,034597	0,03201	0,029431	0,02687	0,024334	0,021832	0,019371	0,016955	0,014589	0,012276	0,010019	0,007818	0,005676
σ1 σxx τxy	-347,412	0,000138	0,000138	3,365251	2,93723	2,535583	2,094679	0,338944	0,059023	0,02058	0,010946	0,006999	0,004819	0,003451	0,002543	0,001927	0,001504	0,001212	0,001008	0,000867	0,000769	0,000703	0,000659	0,000632	0,000618	0,000614	0,000617	0,000627	0,000641	0,000659	0,000681	0,000705	0,000731
	-167,412	0,33524	0,33524	0,440697	0,584044	0,7866	1,055572	1,372612	1,695822	1,978181	2,187964	2,317214	2,376496	2,384735	2,360749	2,319366	2,270801	2,221525	2,175397	2,134553	2,100041	2,072223	2,051044	2,0362	2,027248	2,023675	2,024941	2,03051	2,039869	2,052535	2,068064	2,086051	2,106135
	-147,412	0,363804	0,363804	0,483035	0,636131	0,838631	1,094575	1,388985	1,689658	1,959695	2,172131	2,317178	2,400174	2,434562	2,435418	2,415638	2,384853	2,349674	2,314409	2,281733	2,253208	2,22965	2,211382	2,198408	2,190526	2,187414	2,18868	2,193903	2,202653	2,214512	2,229082	2,245993	2,264909
	-122,412	0,40458	0,40458	0,543259	0,71085	0,915396	1,157141	1,424745	1,696856	1,948834	2,160786	2,322493	2,433642	2,500849	2,533817	2,542426	2,535156	2,51861	2,497612	2,475533	2,454626	2,436326	2,421475	2,410502	2,403543	2,400542	2,401313	2,40559	2,413064	2,423404	2,436278	2,451363	2,468354
	-97,4122	0,420261	0,420261	0,56461	0,732981	0,928572	1,149719	1,387957	1,629005	1,856401	2,055944	2,218835	2,342508	2,429496	2,48542	2,517045	2,530945	2,532792	2,527136	2,517436	2,506221	2,495267	2,485765	2,478467	2,473799	2,471951	2,472946	2,476692	2,483021	2,49172	2,502551	2,515264	2,529616
	-72,4122	0,434125	0,434125	0,580104	0,746543	0,933873	1,139497	1,356759	1,575551	1,784355	1,972803	2,133685	2,263767	2,363466	2,435809	2,485237	2,516601	2,534492	2,542893	2,545066	2,54356	2,540297	2,536675	2,533671	2,531928	2,531842	2,533616	2,537317	2,542913	2,550305	2,559352	2,569885	2,581725
	-47,4122	0,446189	0,446189	0,591404	0,754419	0,934126	1,127506	1,329089	1,531331	1,725814	1,904764	2,062349	2,195336	2,303086	2,387041	2,450001	2,495425	2,526883	2,5477	2,560779	2,568524	2,572856	2,575257	2,576833	2,578381	2,580448	2,583387	2,587399	2,592576	2,598928	2,606407	2,614927	2,624376
	-22,4122	0,456427	0,456427	0,599504	0,758343	0,931018	1,114373	1,303751	1,493254	1,676467	1,847393	2,001292	2,13518	2,247929	2,340029	2,413159	2,469714	2,512391	2,543876	2,56665	2,582882	2,59439	2,602648	2,608814	2,613774	2,618181	2,622499	2,627045	2,632013	2,637512	2,643582	2,650216	2,657373
	2,587832	0,464797	0,464797	0,604987	0,759346	0,925549	1,100457	1,280006	1,459395	1,633544	1,797687	1,947921	2,081571	2,197315	2,295077	2,37578	2,441035	2,492828	2,533278	2,564448	2,588227	2,606274	2,619993	2,630534	2,638821	2,64557	2,651327	2,656493	2,661354	2,666101	2,670856	2,675684	2,680614
	27,58783	0,471243	0,471243	0,608188	0,758036	0,918303	1,085952	1,25737	1,428517	1,595228	1,753601	1,900365	2,03314	2,150551	2,252192	2,338482	2,410454	2,469543	2,517383	2,55565	2,585957	2,609772	2,628392	2,64292	2,654278	2,663214	2,670324	2,676076	2,680823	2,684831	2,688293	2,691343	2,694072
	52,58783	0,475705	0,475705	0,609288	0,754761	0,909615	1,070951	1,235513	1,399806	1,56031	1,71374	1,857296	1,988851	2,107045	2,211279	2,301632	2,378723	2,443553	2,497362	2,54149	2,577283	2,606021	2,628872	2,646869	2,660907	2,671739	2,679992	2,686177	2,690705	2,693902	2,696023	2,697265	2,697777
	77,58783	0,478121	0,478121	0,608382	0,74972	0,899671	1,05549	1,214204	1,372722	1,527987	1,677159	1,817791	1,94796	2,066347	2,17224	2,265485	2,346399	2,415656	2,474171	2,523002	2,563258	2,596036	2,622376	2,643229	2,659446	2,671771	2,680844	2,687208	2,691317	2,693548	2,694211	2,693558	2,691795
	102,5878	0,478432	0,478432	0,605513	0,743024	0,888579	1,039582	1,19329	1,346916	1,497738	1,643243	1,781242	1,909975	2,028165	2,135032	2,230261	2,313948	2,386512	2,448614	2,501075	2,5448	2,580723	2,609761	2,632783	2,650591	2,66391	2,673385	2,67958	2,682984	2,684018	2,683039	2,680351	2,676209
	127,5878	0,476578	0,476578	0,600693	0,734733	0,876403	1,02324	1,172687	1,322182	1,469255	1,611625	1,747295	1,874622	1,992368	2,099707	2,19621	2,281804	2,356716	2,421405	2,476499	2,522732	2,560899	2,591808	2,616252	2,634986	2,648717	2,658087	2,66368	2,666014	2,665547	2,662682	2,657767	2,651105
	152,5878	0,472505	0,472505	0,593919	0,724885	0,863191	1,006489	1,152367	1,298434	1,442397	1,582141	1,715802	1,841823	1,958987	2,066434	2,163647	2,250427	2,32685	2,393217	2,450003	2,497808	2,537308	2,569225	2,594289	2,613216	2,626697	2,635377	2,639856	2,64068	2,638345	2,633292	2,625912	2,616552
	177,5878	0,466162	0,466162	0,585184	0,713505	0,848989	0,989377	1,132367	1,275687	1,417166	1,554801	1,686811	1,811689	1,928224	2,035521	2,132993	2,22034	2,297523	2,364722	2,422296	2,470738	2,510643	2,542662	2,567483	2,585799	2,598292	2,605618	2,608396	2,607203	2,60257	2,594976	2,584854	2,572588
	202,5878	0,467224	0,467224	0,586043	0,714064	0,849174	0,989149	1,131729	1,274692	1,41591	1,553415	1,685451	1,81051	1,927367	2,035088	2,133036	2,220849	2,298424	2,365878	2,423514	2,471781	2,511239	2,542522	2,56631	2,5833	2,59419	2,599656	2,600346	2,596867	2,589783	2,579608	2,566805	2,551791
	402,5878	0,000367	0,000367	0,000491	0,000627	0,00077	0,000918	0,001064	0,001207	0,001341	0,001465	0,001575	0,001671	0,00175	0,001813	0,001859	0,00189	0,001905	0,001907	0,001897	0,001876	0,001846	0,001809	0,001766	0,001719	0,001668	0,001616	0,001562	0,001508	0,001455	0,001402	0,001351	0,001302

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-10,1102	-9,93131	-9,75035	-9,56729	-9,38217	-9,19504	-9,00593	-8,81489	-8,62198	-8,42723	-8,23066	-8,03231	-7,83217	-7,63026	-7,42655	-7,22103	-7,01368	-6,80445	-6,59331	-6,38021	-6,16512	-5,948	-5,72883	-5,50759	-5,28429	-5,05896	-4,83165	-4,60247	-4,37156	-4,13911	-3,90536	-3,67064	-3,43532	-3,19989
-10,4079	-10,2915	-10,1769	-10,0641	-9,95294	-9,84348	-9,73566	-9,62942	-9,52473	-9,42153	-9,3198	-9,21951	-9,12065	-9,02322	-8,9272	-8,83263	-8,73951	-8,64787	-8,55775	-8,46918	-8,38219	-8,29683	-8,21311	-8,13106	-8,0507	-7,97203	-7,89502	-7,81965	-7,74585	-7,67356	-7,60265	-7,53301	-7,46446	-7,39683
-10,4433	-10,3368	-10,232	-10,129	-10,0278	-9,92835	-9,83066	-9,73471	-9,64048	-9,54793	-9,45705	-9,36782	-9,28023	-9,19427	-9,10994	-9,02723	-8,94617	-8,86675	-8,78899	-8,71289	-8,63845	-8,56567	-8,49453	-8,42499	-8,35701	-8,29052	-8,22542	-8,16159	-8,09888	-8,0371	-7,97603	-7,91543	-7,85502	-7,79448
-10,4842	-10,391	-10,2994	-10,2094	-10,1212	-10,0348	-9,95019	-9,86745	-9,78657	-9,70754	-9,63037	-9,55504	-9,48156	-9,4099	-9,34007	-9,27204	-9,20582	-9,14138	-9,07869	-9,01772	-8,95843	-8,90074	-8,84457	-8,78982	-8,73634	-8,68396	-8,63248	-8,58166	-8,5312	-8,4808	-8,43007	-8,37862	-8,326	-8,27176
-10,5192	-10,4398	-10,3617	-10,2852	-10,2103	-10,1372	-10,066	-9,99675	-9,92941	-9,86405	-9,80068	-9,7393	-9,67992	-9,62253	-9,56711	-9,51363	-9,46208	-9,4124	-9,36455	-9,31845	-9,27401	-9,2311	-9,18959	-9,14928	-9,10997	-9,07139	-9,03324	-8,99515	-8,95674	-8,91753	-8,87703	-8,83468	-8,7899	-8,74207
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0,104059	0,119831	0,132054	0,141393	0,148427	0,153654	0,157494	0,160297	0,162343	0,16385	0,164971	0,165802	0,166379	0,16668	0,166626	0,16608	0,164846	0,162669	0,159232	0,154155	0,146995	0,137241	0,124319	0,107585	0,086332	0,059789	0,027126	-0,01254	-0,06013	-0,11659	-0,1829	-0,26001	-0,34883	-0,45021
0,105902	0,122434	0,135349	0,145307	0,152885	0,158584	0,162828	0,165972	0,168302	0,170041	0,171346	0,172315	0,172986	0,173337	0,173285	0,172689	0,171346	0,16899	0,16529	0,15985	0,152205	0,14182	0,128089	0,110332	0,087799	0,059669	0,025053	-0,017	-0,06748	-0,12745	-0,19795	-0,28006	-0,37481	-0,48318
0,107159	0,12409	0,137399	0,147732	0,155657	0,16167	0,166193	0,169582	0,172124	0,174042	0,175498	0,176589	0,177355	0,177773	0,177759	0,17717	0,175797	0,173367	0,169541	0,163911	0,155995	0,14524	0,131014	0,11261	0,089239	0,060037	0,024062	-0,0197	-0,07232	-0,13494	-0,20871	-0,29483	-0,39445	-0,50871
0,107914	0,124874	0,138268	0,148719	0,156779	0,162935	0,1676	0,171126	0,173797	0,175835	0,177401	0,178594	0,179452	0,179953	0,180014	0,179488	0,178167	0,175775	0,171968	0,166329	0,158371	0,147524	0,133141	0,114491	0,090758	0,061041	0,02435	-0,02038	-0,07431	-0,13865	-0,21466	-0,30367	-0,40698	-0,52588
0,108194	0,124818	0,137988	0,148298	0,15628	0,162402	0,167068	0,170618	0,173331	0,175424	0,177056	0,178325	0,179268	0,179865	0,180032	0,179626	0,178438	0,176193	0,172548	0,167086	0,159313	0,148658	0,134462	0,115982	0,09238	0,062726	0,025995	-0,01893	-0,07327	-0,13833	-0,21547	-0,30613	-0,4118	-0,53393
0,107971	0,123912	0,136562	0,146482	0,154178	0,160096	0,164622	0,168083	0,17075	0,172833	0,174484	0,1758	0,176818	0,177517	0,177818	0,177579	0,176597	0,174602	0,171255	0,166144	0,158779	0,148591	0,13492	0,117018	0,094038	0,065032	0,028948	-0,01538	-0,06921	-0,13393	-0,21101	-0,30201	-0,40858	-0,53238
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0,105646	0,119316	0,130151	0,138635	0,145207	0,150258	0,154128	0,157109	0,15944	0,161312	0,162863	0,164179	0,165297	0,166198	0,166812	0,167011	0,166608	0,165354	0,162937	0,158971	0,152995	0,144468	0,132758	0,117137	0,096773	0,070722	0,037915	-0,00284	-0,0529	-0,11372	-0,18696	-0,27441	-0,37801	-0,49986
0,103252	0,115429	0,12505	0,132556	0,138348	0,142784	0,146176	0,148794	0,150859	0,152546	0,153983	0,155253	0,156389	0,157375	0,158147	0,158585	0,158516	0,157709	0,155869	0,152633	0,147565	0,140151	0,129787	0,115772	0,097301	0,073452	0,043174	0,005279	-0,04158	-0,0989	-0,16838	-0,25189	-0,35151	-0,4695
0,099783	0,110308	0,118582	0,124998	0,129917	0,133661	0,136513	0,138715	0,140468	0,141932	0,143224	0,144419	0,145548	0,146598	0,147511	0,148179	0,148444	0,148094	0,146858	0,144401	0,140319	0,134132	0,125272	0,11308	0,096789	0,075516	0,048247	0,01382	-0,02909	-0,08198	-0,14656	-0,22475	-0,31872	-0,43088
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0,00076	0,00079	0,000821	0,000854	0,000889	0,000925	0,000962	0,001001	0,001042	0,001085	0,001129	0,001177	0,001227	0,00128	0,001337	0,001398	0,001463	0,001534	0,00161	0,001692	0,001782	0,001879	0,001984	0,002099	0,002225	0,002361	0,00251	0,002671	0,002847	0,003038	0,003244	0,003468	0,00371	0,00397
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2,486967	2,506945	2,528056	2,550095	2,572883	2,596263	2,620101	2,644281	2,668703	2,693281	2,717938	2,742603	2,76721	2,79169	2,815974	2,839982	2,863626	2,886802	2,909389	2,931243	2,952194	2,972045	2,990563	3,007477	3,022476	3,035204	3,045256	3,052172	3,055439	3,054488	3,048687	3,037349	3,01973	2,995034
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2,594692	2,608608	2,623305	2,638628	2,654437	2,670604	2,687017	2,703576	2,720193	2,736791	2,753302	2,769663	2,785815	2,801704	2,817271	2,832459	2,847203	2,861432	2,875064	2,888005	2,900146	2,911358	2,921492	2,930373	2,937797	2,943527	2,947289	2,948766	2,947595	2,943359	2,935584	2,923731	2,907199	2,885316
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2,66499	2,672992	2,681298	2,689826	2,698495	2,70723	2,715962	2,724626	2,733166	2,741534	2,749684	2,757578	2,765181	2,772463	2,779395	2,785949	2,792099	2,797816	2,803068	2,807821	2,812034	2,815657	2,818632	2,820885	2,822325	2,822842	2,822297	2,820519	2,817297	2,81237	2,80542	2,796061	2,783828	2,768166
2,685641	2,690746	2,695892	2,70104	2,706144	2,71116	2,716044	2,720756	2,725261	2,729526	2,733524	2,737231	2,740628	2,7437	2,746433	2,748819	2,75085	2,752521	2,753826	2,75476	2,755318	2,755488	2,755257	2,754602	2,753489	2,751869	2,749673	2,746802	2,743123	2,738458	2,73257	2,725156	2,715825	2,704089
2,696536	2,698766	2,700775	2,702564	2,704127	2,705449	2,706518	2,707318	2,707834	2,708054	2,707969	2,70757	2,706855	2,705824	2,704481	2,702834	2,700896	2,698682	2,696213	2,693513	2,690608	2,687526	2,684296	2,680943	2,67749	2,673947	2,670313	2,666563	2,662643	2,658459	2,653862	2,648634	2,642473	2,634967
2,697672	2,697033	2,695919	2,694374	2,692427	2,690101	2,687409	2,684361	2,680966	2,677232	2,673166	2,668777	2,664079	2,659086	2,653819	2,648302	2,642565	2,636646	2,630588	2,62444	2,618259	2,61211	2,606059	2,60018	2,594545	2,589225	2,584283	2,579768	2,575706	2,572089	2,56886	2,565898	2,562997	2,559838
2,689085	2,685561	2,681328	2,676472	2,671057	2,665139	2,65876	2,651956	2,644757	2,63719	2,62928	2,621053	2,612534	2,603753	2,594745	2,585548	2,576209	2,566782	2,557331	2,547928	2,538657	2,529613	2,5209	2,512631	2,504929	2,497917	2,491723	2,486466	2,482251	2,479159	2,47723	2,476447	2,476714	2,477826
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2,642954	2,633536	2,62304	2,611624	2,599425	2,586553	2,573107	2,559164	2,544796	2,53006	2,515011	2,499698	2,484169	2,468474	2,452666	2,436805	2,420956	2,4052	2,389626	2,374341	2,359466	2,345142	2,331528	2,318806	2,307174	2,296851	2,288072	2,281086	2,276149	2,273515	2,273426	2,276097	2,281686	2,290276
2,605511	2,593051	2,579396	2,564739	2,549242	2,533045	2,516263	2,498996	2,481325	2,463322	2,445051	2,426567	2,407925	2,389178	2,370385	2,351606	2,332915	2,314394	2,296139	2,278265	2,260904	2,24421	2,22836	2,213555	2,200024	2,18802	2,177821	2,16973	2,164067	2,161169	2,161374	2,165013	2,17239	2,183753
2,558518	2,542939	2,526107	2,508244	2,489537	2,470143	2,450197	2,429809	2,409073	2,388067	2,366859	2,345507	2,324068	2,302595	2,281145	2,259779	2,238568	2,217594	2,196954	2,176764	2,157159	2,138299	2,120372	2,103591	2,088204	2,074488	2,062755	2,05335	2,046649	2,043057	2,043005	2,046934	2,055288	2,068493
2,534932	2,51655	2,496923	2,476291	2,454857	2,432792	2,41024	2,387321	2,364131	2,340755	2,317259	2,293706	2,270147	2,246636	2,223226	2,199975	2,17695	2,154228	2,131902	2,110083	2,088902	2,068517	2,049109	2,030893	2,014112	1,999048	1,986015	1,975365	1,967488	1,962806	1,961775	1,964876	1,972604	1,985452
0,001254	0,001208	0,001165	0,001123	0,001084	0,001046	0,001011	0,000977	0,000944	0,000913	0,000883	0,000855	0,000827	0,000801	0,000775	0,00075	0,000725	0,000701	0,000678	0,000655	0,000633	0,000611	0,00059	0,00057	0,000551	0,000534	0,000518	0,000503	0,000492	0,000483	0,000479	0,000479	0,000485	0,0005

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-17,3079	-17,5068	-17,7159	-17,9389	-18,1805	-18,4464	-18,744	-19,0826	-19,4744	-19,9374	-20,501	-21,2158	-22,187	-23,5672	-26,3608	-35,7675	-57,3093	-49,9463	-35,1686	-32,9952	-32,9952
0,112322	0,111543	0,110394	0,10883	0,106805	0,10427	0,101182	0,097497	0,093173	0,088174	0,082465	0,076021	0,068819	0,060847	0,052101	0,042588	0,032327	0,021355	0,009725	-0,00249	-0,00249
5,306278	5,240852	5,162675	5,070551	4,963306	4,839813	4,699027	4,540012	4,361974	4,164284	3,946507	3,708421	3,450032	3,171583	2,873563	2,556707	2,222	1,87068	1,504238	1,124422	1,124422
5,505454	5,439741	5,361273	5,268814	5,161146	5,037095	4,895572	4,735599	4,55635	4,357181	4,137657	3,897576	3,636979	3,356161	3,055663	2,736274	2,399011	2,045118	1,676054	1,29349	1,29349
5,754423	5,688353	5,609521	5,516643	5,408446	5,283699	5,141254	4,980083	4,799321	4,598303	4,376595	4,134019	3,870663	3,586882	3,283289	2,960733	2,620274	2,263165	1,890825	1,504825	1,504825
5,809768	5,747439	5,672906	5,584859	5,481984	5,362999	5,226699	5,072001	4,897993	4,70398	4,48952	4,254454	3,998912	3,723313	3,428333	3,114878	2,784036	2,437036	2,075214	1,699984	1,699984
5,860568	5,803691	5,735293	5,654013	5,55847	5,447293	5,319181	5,172951	5,007602	4,82237	4,616779	4,390673	4,144228	3,87794	3,592583	3,289154	2,968806	2,63278	2,282352	1,918796	1,918796
5,905764	5,855908	5,795343	5,722641	5,636318	5,534883	5,416888	5,281001	5,126077	4,951236	4,755933	4,539999	4,30366	4,047518	3,772494	3,479738	3,170527	2,84617	2,507927	2,156963	2,156963
5,944091	5,902685	5,851526	5,789099	5,713795	5,623955	5,517937	5,394192	5,251365	5,0884	4,904627	4,69984	4,474325	4,228833	3,9645	3,682723	3,385001	3,072791	2,747398	2,409917	2,409917
5,974086	5,942413	5,902108	5,851558	5,789002	5,712574	5,62037	5,510551	5,381463	5,231779	5,060635	4,867745	4,653455	4,418724	4,165013	3,894097	3,607838	3,30796	2,995891	2,672693	2,672693
5,994097	5,973282	5,945149	5,907986	5,85986	5,798656	5,722142	5,628092	5,514432	5,379438	5,221935	5,04148	4,838472	4,614148	4,370442	4,109713	3,834392	3,54664	3,248104	2,939834	2,939834
6,002284	5,993269	5,978477	5,956111	5,924063	5,879931	5,821087	5,744801	5,648423	5,529649	5,386807	5,219161	5,027115	4,812268	4,57724	4,325275	4,059697	3,783352	3,498224	3,205328	3,205328
5,996633	6,000133	5,999665	5,993383	5,979017	5,953867	5,914846	5,858589	5,781675	5,68095	5,553962	5,399431	5,217642	5,010629	4,781994	4,536334	4,278376	4,012049	3,739827	3,462574	3,462574
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5,934977	5,964428	5,994469	6,023388	6,048807	6,067563	6,075603	6,067974	6,038974	5,982563	5,893146	5,766704	5,602088	5,402058	5,173496	4,926346	4,671325	4,417067	4,167869	3,923108	3,923108
5,874275	5,916325	5,961735	6,009062	6,056101	6,099677	6,135416	6,157567	6,158973	6,13138	6,066317	5,95671	5,799108	5,595896	5,356379	5,09563	4,830762	4,575676	4,336573	4,110579	4,110579
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5,74252	5,801637	5,868757	5,943171	6,023373	6,10671	6,188919	6,263551	6,32138	6,350063	6,334633	6,259671	6,113687	5,895068	5,616984	5,307473	5,002243	4,731677	4,508192	4,321317	4,321317
0,095266	0,099239	0,104705	0,112032	0,121675	0,134211	0,150399	0,171326	0,198735	0,235816	0,288986	0,371904	0,511079	0,773673	1,48781	4,362231	12,39942	14,90098	12,16759	0,159095	0,159095
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2,78396	2,744479	2,694506	2,633183	2,559719	2,473425	2,37375	2,260332	2,133041	1,992032	1,837803	1,671258	1,493775	1,307297	1,114432	0,918593	0,724167	0,536731	0,363282	0,21242	0,21242
2,860938	2,820314	2,769555	2,707799	2,634236	2,548148	2,448945	2,336212	2,209761	2,069682	1,916398	1,750725	1,573931	1,387807	1,194753	0,997881	0,801158	0,609588	0,429442	0,268487	0,268487
2,962419	2,921015	2,869935	2,808299	2,735265	2,650061	2,55203	2,440678	2,315722	2,177149	2,025269	1,860771	1,684775	1,498887	1,305263	1,106682	0,906662	0,709607	0,521025	0,347795	0,347795
2,90971	2,871012	2,823591	2,766571	2,69909	2,620334	2,529584	2,426263	2,30999	2,180642	2,038408	1,88384	1,717898	1,541989	1,358001	1,168344	0,97601	0,784676	0,598859	0,424148	0,424148
2,857342	2,822475	2,779857	2,728597	2,667788	2,59655	2,514069	2,419654	2,312799	2,193246	2,061049	1,916628	1,760805	1,594832	1,420399	1,239637	1,055131	0,869967	0,687828	0,513171	0,513171
2,804006	2,773902	2,737049	2,692525	2,639362	2,576584	2,503254	2,418534	2,321754	2,212495	2,090658	1,956527	1,810813	1,654664	1,489649	1,317727	1,141208	0,962742	0,785355	0,612566	0,612566
2,748422	2,723837	2,693549	2,656593	2,611925	2,558453	2,495082	2,420788	2,334698	2,236185	2,124968	2,001189	1,865463	1,718891	1,563013	1,39974	1,231251	1,059926	0,888316	0,719206	0,719206
2,689347	2,670868	2,647786	2,619099	2,583674	2,540282	2,487638	2,424486	2,34969	2,262361	2,161982	2,048525	1,922525	1,785088	1,637835	1,482769	1,322109	1,158138	0,993114	0,829279	0,829279
2,625579	2,61362	2,598235	2,578389	2,552862	2,520272	2,479115	2,427845	2,364992	2,289318	2,199988	2,096748	1,98004	1,851039	1,711568	1,563902	1,410501	1,25375	1,095784	0,938459	0,938459
2,555968	2,550762	2,5434	2,532832	2,517766	2,496664	2,467774	2,429204	2,379055	2,315616	2,237606	2,144435	2,036408	1,914816	1,781841	1,640266	1,493061	1,342946	1,192101	1,042098	1,042098
2,479435	2,481015	2,481813	2,480804	2,476654	2,467686	2,451888	2,426967	2,390484	2,340087	2,273844	2,190635	2,090513	1,97491	1,84656	1,709094	1,56637	1,421768	1,277683	1,135417	1,135417
2,395002	2,40317	2,41204	2,420672	2,427744	2,431493	2,429665	2,41953	2,397989	2,361832	2,308168	2,235016	2,141927	2,030431	1,90406	1,767786	1,626963	1,486116	1,348055	1,213697	1,213697
2,301825	2,316119	2,332702	2,350792	2,369175	2,386095	2,399131	2,405136	2,400256	2,380162	2,340568	2,278073	2,191223	2,08144	1,953333	1,813992	1,671268	1,53165	1,398652	1,272469	1,272469
2,199257	2,218913	2,242512	2,269527	2,298981	2,329275	2,357989	2,381674	2,39572	2,394438	2,371562	2,321379	2,240454	2,129501	1,994449	1,845718	1,695422	1,553506	1,424675	1,307698	1,307698
2,086919	2,110839	2,14036	2,175313	2,215114	2,258541	2,303445	2,346373	2,382165	2,403685	2,402046	2,36787	2,293912	2,178677	2,029332	1,86153	1,694877	1,545638	1,420675	1,315945	1,315945
2,003886	2,028302	2,058966	2,095919	2,138833	2,186793	2,237981	2,289242	2,335537	2,369431	2,381006	2,358861	2,292969	2,179251	2,024114	1,845434	1,66751	1,511419	1,38644	1,287586	1,287586
0,000524	0,000563	0,000619	0,0007	0,000814	0,000976	0,001207	0,001538	0,002028	0,002789	0,004073	0,006517	0,011767	0,025371	0,083707	0,524335	2,567693	4,10773	3,799285	0,000767	0,000767

HAP2E,pres Numerical(2 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σ1 σxx τxy σyy	-347,412	-24,6791	-24,6791	-3,87517	4,183589	-0,70279	-12,1014	-1,12328	-0,5885	-0,15931	-0,1313	-0,08363	-0,06352	-0,04613	-0,03386	-0,02447	-0,01752	-0,01238	-0,00861	-0,00587	-0,00389	-0,00247	-0,00144	-0,00068	-8,5E-05	0,000403	0,000843	0,001274	0,001726	0,002219	0,002767	0,003379	0,00406
	-167,412	-4,31359	-4,31359	-4,18034	-4,04242	-3,82138	-3,45974	-2,95503	-2,35418	-1,72418	-1,12518	-0,59426	-0,14529	0,225798	0,530463	0,781546	0,989926	1,164158	1,310836	1,435096	1,541013	1,631869	1,710346	1,778655	1,838627	1,891785	1,939394	1,982506	2,021993	2,058582	2,092873	2,125364	2,156468
	-147,412	-4,81191	-4,81191	-4,62919	-4,42773	-4,15079	-3,76098	-3,25863	-2,67801	-2,06838	-1,47535	-0,93069	-0,44947	-0,03419	0,320261	0,621584	0,877719	1,095694	1,281499	1,44018	1,575995	1,692554	1,792922	1,879711	1,955143	2,021109	2,079214	2,130821	2,177079	2,218962	2,257289	2,292748	2,325921
	-122,412	-4,63193	-4,63193	-4,4063	-4,15185	-3,83885	-3,448	-2,98055	-2,45697	-1,90815	-1,36539	-0,85331	-0,38708	0,027048	0,389129	0,702848	0,973354	1,206066	1,406081	1,577985	1,725815	1,853096	1,962887	2,057838	2,140238	2,212058	2,274991	2,330488	2,379791	2,42396	2,463896	2,500366	2,53402
	-97,4122	-4,30109	-4,30109	-4,06566	-3,79735	-3,4822	-3,11142	-2,68705	-2,2221	-1,73642	-1,25135	-0,78528	-0,35129	0,043252	0,395763	0,706975	0,979551	1,217051	1,423292	1,602005	1,756672	1,890459	2,006202	2,10642	2,19333	2,26888	2,334766	2,392468	2,443265	2,488265	2,528423	2,564559	2,597378
	-72,4122	-3,96796	-3,96796	-3,73334	-3,46433	-3,15578	-2,80488	-2,41462	-1,99421	-1,55724	-1,11876	-0,69256	-0,28944	0,083461	0,422461	0,726598	0,996796	1,235124	1,444228	1,626973	1,786219	1,924693	2,044934	2,149258	2,239757	2,318303	2,386559	2,445996	2,497906	2,543425	2,583541	2,619117	2,650901
	-47,4122	-3,63956	-3,63956	-3,41135	-3,14882	-2,85159	-2,52032	-2,15868	-1,77388	-1,37587	-0,97567	-0,58382	-0,20912	0,14203	0,465633	0,759849	1,024491	1,260519	1,46962	1,653875	1,815534	1,956869	2,080078	2,18724	2,280278	2,360954	2,430864	2,491443	2,543974	2,589598	2,629324	2,664041	2,694532
	-22,4122	-3,31964	-3,31964	-3,10062	-2,84823	-2,56468	-2,25251	-1,91582	-1,56071	-1,19489	-0,8268	-0,4647	-0,11575	0,214435	0,521975	0,804632	1,061542	1,292901	1,499653	1,683221	1,845309	1,98775	2,112403	2,221089	2,315543	2,397393	2,468145	2,529177	2,581744	2,626977	2,665889	2,699386	2,728273
	2,587832	-3,01005	-3,01005	-2,80135	-2,56078	-2,29182	-1,99799	-1,6836	-1,35402	-1,01555	-0,67496	-0,33886	-0,01319	0,297199	0,588694	0,858935	1,106682	1,331622	1,534151	1,715169	1,875917	2,017834	2,142459	2,251359	2,346075	2,42809	2,498806	2,559533	2,61148	2,655757	2,69337	2,725231	2,752158
	27,58783	-2,71148	-2,71148	-2,51336	-2,28512	-2,03081	-1,7544	-1,46019	-1,15307	-0,8384	-0,52178	-0,2087	0,095872	0,387714	0,66353	0,920986	1,158655	1,3759	1,572727	1,749639	1,907495	2,047399	2,170606	2,278443	2,372267	2,453413	2,523177	2,58279	2,63341	2,676115	2,711896	2,741662	2,766237
	52,58783	-2,42394	-2,42394	-2,23614	-2,02011	-1,78004	-1,51999	-1,24421	-0,95717	-0,66357	-0,36822	-0,07574	0,20958	0,484062	0,744714	0,9893	1,216317	1,424935	1,614892	1,786394	1,940004	2,076549	2,197037	2,302587	2,394383	2,473624	2,541498	2,599159	2,647709	2,688189	2,721569	2,748749	2,770553
	77,58783	-2,147	-2,147	-1,96902	-1,76472	-1,53819	-1,29345	-1,03457	-0,76568	-0,49101	-0,21476	0,059042	0,326671	0,584861	0,8309	1,062675	1,27868	1,477975	1,660123	1,825115	1,973289	2,105252	2,221809	2,323903	2,412565	2,488871	2,553913	2,608767	2,654483	2,692061	2,722448	2,746531	2,765128
	102,5878	-1,88	-1,88	-1,71122	-1,51797	-1,30416	-1,07366	-0,83031	-0,57798	-0,32049	-0,06161	0,195099	0,446327	0,689149	0,921092	1,140177	1,344927	1,534353	1,707908	1,865437	2,007111	2,133371	2,244861	2,34238	2,426833	2,499192	2,56046	2,611649	2,653754	2,687742	2,714534	2,734999	2,749948
	127,5878	-1,6221	-1,6221	-1,46183	-1,27887	-1,07691	-0,8596	-0,63057	-0,39342	-0,15168	0,091266	0,332171	0,568064	0,796295	1,014593	1,221105	1,414407	1,593499	1,757774	1,906981	2,041179	2,160687	2,266031	2,357897	2,437094	2,504506	2,561068	2,607734	2,645455	2,675163	2,697756	2,714086	2,724953
	152,5878	-1,3723	-1,3723	-1,21985	-1,04642	-0,85542	-0,65031	-0,43449	-0,21134	0,015899	0,244075	0,47024	0,691674	0,905945	1,110956	1,30497	1,486628	1,654945	1,809291	1,949366	2,075159	2,186908	2,285059	2,370223	2,443134	2,504615	2,555547	2,596839	2,629408	2,654156	2,671959	2,683651	2,69002
	177,5878	-1,12954	-1,12954	-0,98423	-0,81955	-0,63866	-0,4448	-0,24118	-0,03096	0,182805	0,397208	0,609507	0,817183	1,017984	1,209955	1,391471	1,561241	1,718319	1,862082	1,992216	2,108679	2,211672	2,301594	2,379011	2,444615	2,499189	2,543577	2,578659	2,605323	2,62445	2,636894	2,643474	2,644963
	202,5878	-0,75201	-0,75201	-0,61342	-0,45779	-0,28801	-0,10706	0,082066	0,276452	0,473261	0,6698	0,863559	1,052247	1,233836	1,406587	1,569071	1,72018	1,859119	1,985399	2,09881	2,199391	2,287397	2,363264	2,427572	2,481011	2,524347	2,558396	2,584	2,602001	2,61323	2,618486	2,618531	2,614082
	402,5878	0,068486	0,068486	0,067983	0,067304	0,066449	0,065416	0,064209	0,062831	0,061287	0,059586	0,057735	0,055746	0,053631	0,051402	0,049075	0,046662	0,04418	0,041643	0,039067	0,036464	0,033849	0,031234	0,02863	0,026048	0,023496	0,020983	0,018514	0,016094	0,013729	0,011419	0,009168	0,006976
σ2 σxx τxy	-347,412	-25,2427	-25,2427	-29,8437	-35,9781	-45,3164	-46,6263	-26,3606	-19,6819	-17,5825	-16,4634	-15,6371	-14,9881	-14,4571	-14,0161	-13,644	-13,325	-13,047	-12,8003	-12,5773	-12,3721	-12,18	-11,9973	-11,8211	-11,6492	-11,4799	-11,3118	-11,1439	-10,9755	-10,806	-10,6351	-10,4623	-10,2876
	-167,412	-10,7581	-10,7581	-10,799	-10,8411	-10,9477	-11,1774	-11,5532	-12,0468	-12,5922	-13,1159	-13,5618	-13,9031	-14,1367	-14,2753	-14,3369	-14,3394	-14,2983	-14,2258	-14,1314	-14,0225	-13,9044	-13,7811	-13,6557	-13,5304	-13,4065	-13,2852	-13,1671	-13,0526	-12,9418	-12,8349	-12,7317	-12,6321
	-147,412	-10,7565	-10,7565	-10,8281	-10,9159	-11,0622	-11,3042	-11,6532	-12,087	-12,5584	-13,0148	-13,4148	-13,7355	-13,9709	-14,1266	-14,2142	-14,2466	-14,2358	-14,1926	-14,1254	-14,0412	-13,9454	-13,8421	-13,7347	-13,6254	-13,516	-13,4079	-13,3018	-13,1984	-13,098	-13,0008	-12,9069	-12,8163
	-122,412	-10,6635	-10,6635	-10,7696	-10,9011	-11,0816	-11,3304	-11,6519	-12,0309	-12,4378	-12,8381	-13,2017	-13,5091	-13,7516	-13,9293	-14,0479	-14,1158	-14,1418	-14,1346	-14,1016	-14,0491	-13,9824	-13,9057	-13,8223	-13,7347	-13,6451	-13,555	-13,4654	-13,3772	-13,2909	-13,207	-13,1257	-13,047
	-97,4122	-10,5172	-10,5172	-10,6394	-10,7898	-10,9807	-11,2218	-11,5139	-11,8467	-12,2012	-12,554	-12,8837	-13,1742	-13,4164	-13,6074	-13,7489	-13,8456	-13,9035	-13,929	-13,9281	-13,9063	-13,8683	-13,8182	-13,7591	-13,6939	-13,6246	-13,5529	-13,4803	-13,4076	-13,3357	-13,2651	-13,1962	-13,1293
	-72,4122	-10,3756	-10,3756	-10,5073	-10,6678	-10,8629	-11,0964	-11,3675	-11,6683	-11,9856	-12,3033	-12,6057	-12,8801	-13,118	-13,3154	-13,4718	-13,5894	-13,672	-13,724	-13,7503	-13,7553	-13,7432	-13,7174	-13,6813	-13,6373	-13,5877	-13,5343	-13,4784	-13,4214	-13,364	-13,3069	-13,2507	-13,1959
	-47,4122	-10,2359	-10,2359	-10,3735	-10,539	-10,7346	-10,961	-11,2162	-11,4938	-11,7841	-12,0755	-12,3563	-12,6164	-12,8485	-13,0483	-13,2142	-13,3468	-13,4484	-13,5218	-13,5708	-13,5989	-13,6096	-13,606	-13,5909	-13,567	-13,5362	-13,5003	-13,461	-13,4193	-13,3764	-13,3329	-13,2896	-13,247
	-22,4122	-10,0966	-10,0966	-10,2377	-10,4054	-10,5997	-10,8196	-11,0623	-11,3224	-11,5926	-11,864	-12,1276	-12,3755	-12,6015	-12,8015	-12,9733	-13,1167	-13,2327	-13,3233	-13,3911	-13,4389	-13,4695	-13,4857	-13,4899	-13,4844	-13,4713	-13,4523	-13,4289	-13,4022	-13,3735	-13,3436	-13,3131	-13,2827
	2,587832	-9,95668	-9,95668	-10,1001	-10,2685	-10,4606	-10,6745	-10,9071	-11,1538	-11,4085	-11,6643	-11,9142	-12,1518	-12,372	-12,5708	-12,7462	-12,8973	-13,0243	-13,1286	-13,2119	-13,2764	-13,3243	-13,3579	-13,3795	-13,391	-13,3944	-13,3912	-13,3829	-13,3708	-13,3559	-13,3392	-13,3215	-13,3033
	27,58783	-9,81565	-9,81565	-9,96071	-10,129	-10,3186	-10,5272	-10,7515	-10,9874	-11,2299	-11,4734	-11,7122	-11,9412	-12,1559	-12,3531	-12,5304	-12,6869	-12,8223	-12,9375	-13,0335	-13,1119	-13,1747	-13,2237	-13,2607	-13,2876	-13,3061	-13,3177	-13,3238	-13,3255	-13,3241	-13,3203	-13,315	-13,3088
	52,58783	-9,67326	-9,67326	-9,81968	-9,98759	-10,1748	-10,3786	-10,596	-10,8232	-11,0558	-11,2893	-11,519	-11,7406	-11,9504	-12,1454	-12,3236	-12,4838	-12,6255	-12,7492	-12,8555	-12,9457	-13,0211	-13,0834	-13,1342	-13,1749	-13,2073	-13,2325	-13,252	-13,2669	-13,2783	-13,287	-13,2939	-13,2996
	77,58783	-9,52942	-9,52942	-9,67713	-9,84463	-10,0296	-10,2293	-10,4409	-10,6608	-10,8853	-11,1105	-11,3326	-11,5478	-11,753	-11,9457	-12,1239	-12,2864	-12,4328	-12,563	-12,6776	-12,7774	-12,8636	-12,9373	-13,0001	-13,0533	-13,0981	-13,1359	-13,168	-13,1953	-13,2189	-13,2397	-13,2584	-13,2757
	102,5878	-9,38423	-9,38423	-9,53331	-9,70055	-9,88358	-10,0798	-10,2864	-10,5002	-10,7179	-10,9361	-11,1515	-11,361	-11,562	-11,752	-11,9295	-12,0933	-12,2429	-12,378	-12,4991	-12,6067	-12,7018	-12,7854	-12,8586	-12,9227	-12,9788	-13,0281	-13,0718	-13,1108	-13,146	-13,1783	-13,2086	-13,2373
	127,5878	-9,23792	-9,23792	-9,38853	-9,55574	-9,73723	-9,9305	-10,1328	-10,3414	-10,5532	-10,7653	-10,9748	-11,1791	-11,3758	-11,563	-11,7391	-11,9032	-12,0547	-12,1933	-12,3192	-12,433	-12,5353	-12,6271	-12,7093	-12,783	-12,8492	-12,909	-12,9634	-13,0132	-13,0595	-13,103	-13,1444	-13,1843
	152,5878	-9,09084	-9,09084	-9,24322	-9,41069	-9,59102	-9,7818	-9,98049	-10,1845	-10,391	-10,5976	-10,8017	-11,001	-11,1934	-11,3774	-11,5515	-11,7149	-11,8671	-12,0078	-12,1371	-12,2555	-12,3636	-12,4621	-12,5519	-12,6338	-12,709	-12,7782	-12,8425	-12,9026	-12,9594	-13,0136	-13,0659	-13,1168
	177,5878	-8,9435	-8,9435	-9,09792	-9,26599	-9,44555	-9,6343	-9,82984	-10,0297	-10,2316	-10,433	-10,6319	-10,8262	-11,0141	-11,1944	-11,3657	-11,5274	-11,6791	-11,8205	-11,9518	-12,0733	-12,1857	-12,2894	-12,3855	-12,4746	-12,5576	-12,6353	-12,7087	-12,7784	-12,8452	-12,9098	-12,9727	-13,0346
	202,5878	-8,77858	-8,77858	-8,93728	-9,10846	-9,28999	-9,47962	-9,67505	-9,87395	-10,0741	-10,2733	-10,4696	-10,6613	-10,8468	-11,0249	-11,1948	-11,3557	-11,5075	-11,65	-11,7834	-11,9081	-12,0246	-12,1337	-12,2359	-12,332	-12,4229	-12,5094	-12,592	-12,6717	-12,7489	-12,8244	-12,8985	-12,9719
	402,5878	-3,84269	-3,84269	-3,92802	-4,02704	-4,13957	-4,26536	-4,40404	-4,55517	-4,7182	-4,89249	-5,07736	-5,27205	-5,47575	-5,68763	-5,90681	-6,13243	-6,36363	-6,59956	-6,8394	-7,08239	-7,32779	-7,57494	-7,82323	-8,0721	-8,32108	-8,56975	-8,81774	-9,06475	-9,31055	-9,55492	-9,79772	-10,0388
σ2 σxx τxy σyy	-347,412	-25,2487	-25,2487	-30,9216	-35,8797	-45,5115	-47,5433	-26,3805	-19,6839	-17,5827	-16,4635	-15,6372	-14,9881	-14,4572	-14,0161	-13,644	-13,325	-13,047	-12,8003	-12,5773	-12,3721	-12,18	-11,9973	-11,8211	-11,6492	-11,4799	-11,3118	-11,1439	-10,9755	-10,806	-10,6351	-10,4623	-10,2876
	-167,412	-11,0132	-11,0132	-11,1287	-11,2759	-11,5194	-11,8928	-12,3753	-12,9057	-13,4161	-13,8554	-14,1953	-14,4296	-14,5665	-14,6225	-14,6155	-14,5622	-14,4757	-14,3666	-14,2426	-14,1097	-13,9721	-13,8331	-13,6949	-13,559	-13,4266	-13,2983	-13,1745	-13,0554	-12,9409	-12,8309	-12,7253	-12,6237
	-147,412	-11,0939	-11,0939	-11,2601	-11,4664	-11,7512	-12,1283	-12,5747	-13,043	-13,4838	-13,8606	-14,1551	-14,3638	-14,4934	-14,5555	-14,5631	-14,5287	-14,4628	-14,3742	-14,2699	-14,1553	-14,0347	-13,9111	-13,7869	-13,6639	-13,5433	-13,4259	-13,3123	-13,2027	-13,0972	-12,996	-12,8988	-12,8055
	-122,412	-11,0257	-11,0257	-11,2316	-11,4736	-11,7694	-12,1228	-12,518	-12,9257	-13,3138	-13,6563	-13,9374	-14,1513	-14,3001	-14,3904	-14,431	-14,4312	-14,3995	-14,3436	-14,2699	-14,1834	-14,0885	-13,9883	-13,8854	-13,7817	-13,6787	-13,5775	-13,4789	-13,3832	-13,2908	-13,2019	-13,1166	-13,0347
	-97,4122	-10,8595	-10,8595	-11,0744	-11,3203	-11,6041	-11,9256	-12,2742	-12,6314	-12,976	-13,2893	-13,5583	-13,7763	-13,942	-14,0583	-14,1305	-14,165	-14,1682	-14,1465	-14,1052	-14,0491	-13,9821	-13,9075	-13,828	-13,7456	-13,662	-13,5784	-13,4958	-13,415	-13,3363	-13,2602	-13,1868	-13,1163
	-72,4122	-10,6955	-10,6955	-10,9113	-11,1547	-11,4267	-11,7249	-12,0411	-12,3628	-12,6754	-12,9654	-13,2223	-13,4398	-13,6152	-13,7493	-13,8449	-13,9063	-13,9381	-13,9453	-13,9324	-13,9035	-13,8623	-13,8117	-13,7545	-13,6927	-13,6281	-13,5621	-13,4958	-13,4299	-13,3653	-13,3023	-13,2412	-13,1824
	-47,4122	-10,5323	-10,5323	-10,745	-10,9828	-11,2435	-11,5234	-11,816	-12,1119	-12,4006	-12,6722	-12,9183	-13,1333	-13,3142	-13,4605	-13,5735	-13,6559	-13,711	-13,7426	-13,7542	-13,7495	-13,7316	-13,7032	-13,667	-13,6249	-13,5787	-13,5299	-13,4796	-13,4288	-13,3782	-13,3285	-13,28	-13,2332
	-22,4122	-10,3693	-10,3693	-10,577	-10,8077	-11,0578	-11,323	-11,5975	-11,874	-12,1446	-12,4016	-12,6384	-12,8502	-13,0341	-13,1888	-13,3148	-13,4137	-13,4877	-13,5396	-13,5724	-13,5889	-13,5919	-13,5839	-13,5671	-13,5436	-13,515	-13,4827	-13,4481	-13,4122	-13,3756	-13,3392	-13,3034	-13,2686
	2,587832	-10,2059	-10,2059	-10,408	-10,6313	-10,8717	-11,1246	-11,3847	-11,6461	-11,9025	-12,1479	-12,3769	-12,5854	-12,7707	-12,9313	-13,0671	-13,1789	-13,2683	-13,3373	-13,3881	-13,4231	-13,4447	-13,4551	-13,4562	-13,45	-13,438	-13,4217	-13,4023	-13,3807	-13,358	-13,3347	-13,3116	-13,2889
	27,58783	-10,0418	-10,0418	-10,2383	-10,4546	-10,6861	-10,9285	-11,1768	-11,4262	-11,6713	-11,9072	-12,1296	-12,3349	-12,5207	-12,6855	-12,8287	-12,9507	-13,0526	-13,1357	-13,2019	-13,2531	-13,2911	-13,3179	-13,3354	-13,3452	-13,3488	-13,3475	-13,3426	-13,3351	-13,3258	-13,3155	-13,3049	-13,2943
	52,58783	-9,8769	-9,8769	-10,0683	-10,278	-10,5016	-10,7349	-10,9735	-11,2129	-11,4487	-11,6768	-11,8935	-12,0959	-12,2815	-12,4491	-12,5979	-12,728	-12,84	-12,9349	-13,0141	-13,0791	-13,1316	-13,1732	-13,2054	-13,2299	-13,2479	-13,2609	-13,2698	-13,2757	-13,2795	-13,2819	-13,2835	-13,2849
	77,58783	-9,71121	-9,71121	-9,89799	-10,1018	-10,3185	-10,544	-10,7742	-11,0052	-11,2333	-11,4547	-11,6665	-11,866	-12,0511	-12,2204	-12,3734	-12,5097	-12,6298	-12,7344	-12,8246	-12,9015	-12,9665	-13,0211	-13,0667	-13,1045	-13,1359	-13,1621	-13,1841	-13,2028	-13,2192	-13,234	-13,2477	-13,261
	102,5878	-9,54483	-9,54483	-9,7277	-9,92636	-10,1369	-10,3556	-10,5786	-10,8025	-11,0239	-11,2396	-11,4469	-11,6435	-11,8276	-11,998	-12,1538	-12,2949	-12,4214	-12,5339	-12,6331	-12,7201	-12,796	-12,862	-12,9194	-12,9694	-13,013	-13,0515	-13,0858	-13,1167	-13,1452	-13,172	-13,1975	-13,2225
	127,5878	-9,37801	-9,37801	-9,55765	-9,7519	-9,95716	-10,1699	-10,3867	-10,6043	-10,8198	-11,0303	-11,2334	-11,4272	-11,6099	-11,7804	-11,9381	-12,0826	-12,214	-12,3326	-12,4393	-12,5347	-12,6198	-12,6958	-12,7636	-12,8244	-12,8793	-12,9291	-12,9749	-13,0175	-13,0576	-13,0959	-13,1331	-13,1696
	152,5878	-9,21114	-9,21114	-9,38821	-9,57877	-9,77946	-9,98704	-10,1984	-10,4104	-10,6206	-10,8262	-11,0253	-11,216	-11,3969	-11,5668	-11,7253	-11,8719	-12,0067	-12,1301	-12,2425	-12,3447	-12,4376	-12,522	-12,599	-12,6695	-12,7345	-12,7948	-12,8513	-12,9049	-12,9562	-13,0058	-13,0543	-13,1022
	177,5878	-9,04474	-9,04474	-9,21991	-9,40744	-9,60426	-9,80733	-10,0138	-10,2208	-10,426	-10,6271	-10,8221	-11,0094	-11,1878	-11,3564	-11,5146	-11,6621	-11,799	-11,9255	-12,0422	-12,1497	-12,2488	-12,3403	-12,4251	-12,5042	-12,5782	-12,6482	-12,7148	-12,7788	-12,8408	-12,9014	-12,9611	-13,0204
	202,5878	-8,85394	-8,85394	-9,02813	-9,21389	-9,40844	-9,60897	-9,81277	-10,0173	-10,2202	-10,4195	-10,6132	-10,7999	-10,9784	-11,1479	-11,3079	-11,4582	-11,5987	-11,7299	-11,8521	-11,966	-12,0723	-12,1718	-12,2653	-12,3536	-12,4376	-12,518	-12,5954	-12,6706	-12,7442	-12,8166	-12,8883	-12,9597
	402,5878	-3,84268	-3,84268	-3,92802	-4,02703	-4,13956	-4,26534	-4,40403	-4,55516	-4,71818	-4,89248	-5,07735	-5,27204	-5,47574	-5,68761	-5,90679	-6,13242	-6,36362	-6,59955	-6,83939	-7,08238	-7,32778	-7,57493	-7,82322	-8,0721	-8,32108	-8,56974	-8,81773	-9,06475	-9,31054	-9,55492	-9,79772	-10,0388
σxx(Con.) **Analytical** σxx Numerical	-347,412	0,672128	0,672128	0,633053	0,501143	0,382276	0,362661	0,612783	0,802191	0,884694	0,931926	0,967868	0,995998	1,018329	1,035699	1,048893	1,058591	1,065417	1,069918	1,072567	1,073765	1,073845	1,073081	1,071697	1,069871	1,067748	1,065439	1,063035	1,060602	1,058195	1,055851	1,053602	1,051469
	-167,412	1,290542	1,290542	1,289088	1,292235	1,294757	1,290061	1,272943	1,242472	1,202404	1,158852	1,117446	1,08156	1,052424	1,029781	1,012746	1,000276	0,991422	0,985392	0,981549	0,979386	0,978502	0,978582	0,979373	0,980678	0,98234	0,984235	0,986266	0,988358	0,990452	0,992505	0,994482	0,996359
	-147,412	1,256705	1,256705	1,254124	1,253665	1,252086	1,245315	1,230244	1,20616	1,175059	1,140617	1,106586	1,075729	1,049459	1,028122	1,011399	0,998688	0,989317	0,98266	0,978175	0,975411	0,973992	0,973617	0,974036	0,97505	0,976496	0,978245	0,980191	0,98225	0,984357	0,986459	0,988516	0,990495
	-122,412	1,225497	1,225497	1,222377	1,219652	1,215463	1,207545	1,194152	1,174828	1,150607	1,123571	1,096092	1,070161	1,047078	1,027447	1,011351	0,998556	0,988682	0,981303	0,976009	0,972431	0,970244	0,969174	0,968987	0,969488	0,970515	0,971932	0,973629	0,975514	0,977511	0,979559	0,981609	0,983621
	-97,4122	1,196812	1,196812	1,19377	1,190214	1,185073	1,177045	1,165129	1,149048	1,129399	1,10745	1,084752	1,062744	1,042507	1,024686	1,009548	0,997082	0,987112	0,979375	0,973578	0,969436	0,966678	0,965066	0,964388	0,964461	0,965127	0,966251	0,967721	0,969439	0,971325	0,973311	0,975341	0,977368
	-72,4122	1,166424	1,166424	1,163809	1,160218	1,155037	1,147521	1,137104	1,123643	1,107514	1,089531	1,070735	1,052163	1,034673	1,018859	1,005054	0,99337	0,983765	0,9761	0,970185	0,965808	0,962757	0,960833	0,959851	0,959644	0,960067	0,96099	0,962305	0,963902	0,965712	0,967659	0,969682	0,97173
	-47,4122	1,134632	1,134632	1,132675	1,129535	1,124865	1,118246	1,109369	1,098179	1,084939	1,0702	1,054681	1,039135	1,024231	1,010483	0,998224	0,987626	0,978729	0,971481	0,96577	0,96145	0,958362	0,956344	0,955242	0,954909	0,955213	0,956035	0,957266	0,958813	0,960594	0,962535	0,964575	0,966659
	-22,4122	1,101591	1,101591	1,100451	1,098071	1,094256	1,088779	1,081482	1,072366	1,061633	1,04967	1,036993	1,024156	1,011678	0,999987	0,989391	0,980081	0,972143	0,965582	0,960341	0,95633	0,953433	0,951525	0,950478	0,950169	0,950481	0,951306	0,952543	0,954103	0,955907	0,957884	0,959971	0,962113
	2,587832	1,067366	1,067366	1,067163	1,065747	1,063012	1,05884	1,053162	1,046011	1,03755	1,028065	1,017934	1,007573	0,997385	0,98772	0,978851	0,970965	0,96417	0,958504	0,953953	0,950464	0,947959	0,946343	0,945516	0,945374	0,945817	0,946748	0,948077	0,949722	0,951606	0,953663	0,955832	0,958058
	27,58783	1,031964	1,031964	1,032801	1,032496	1,030996	1,028245	1,024224	1,018982	1,012654	1,005458	0,997678	0,989629	0,981628	0,973958	0,966854	0,960488	0,954975	0,950371	0,946688	0,943903	0,941964	0,940805	0,940347	0,940505	0,941195	0,942333	0,943839	0,945638	0,947661	0,949844	0,95213	0,954468
	52,58783	0,995362	0,995362	0,997327	0,998248	0,9981	0,996862	0,994539	0,991186	0,986915	0,981895	0,976343	0,970502	0,964619	0,958924	0,953614	0,948843	0,944721	0,941314	0,938649	0,936721	0,935502	0,934945	0,93499	0,93557	0,936615	0,938054	0,939818	0,941839	0,944055	0,946409	0,948848	0,951325
	77,58783	0,957507	0,957507	0,960688	0,962935	0,964236	0,964589	0,96401	0,962551	0,960305	0,957403	0,954012	0,95032	0,94652	0,942796	0,939312	0,936202	0,933565	0,931469	0,929948	0,929012	0,928646	0,92882	0,929489	0,930602	0,932101	0,933928	0,936023	0,938328	0,940789	0,943355	0,945979	0,948619
	102,5878	0,918331	0,918331	0,922815	0,926479	0,92932	0,931339	0,932557	0,933019	0,932798	0,931997	0,930742	0,929179	0,927456	0,92572	0,924103	0,922718	0,921653	0,92097	0,920708	0,920882	0,921488	0,922508	0,923909	0,925653	0,927695	0,929987	0,932479	0,935124	0,937875	0,940689	0,943525	0,946348
	127,5878	0,87775	0,87775	0,883627	0,8888	0,893266	0,897028	0,900106	0,902533	0,904366	0,905681	0,906573	0,907151	0,907527	0,907815	0,908119	0,908531	0,909124	0,909953	0,911055	0,912448	0,914134	0,916103	0,918334	0,920797	0,92346	0,926284	0,929231	0,932261	0,935339	0,938428	0,941497	0,944516
	152,5878	0,835667	0,835667	0,843033	0,849808	0,855988	0,861576	0,866584	0,871037	0,874974	0,878449	0,881528	0,884289	0,886814	0,889185	0,891481	0,893771	0,896114	0,898554	0,901122	0,903837	0,906704	0,909717	0,912864	0,916125	0,919475	0,922888	0,926335	0,929788	0,933219	0,936602	0,939914	0,943134
	177,5878	0,791977	0,791977	0,800932	0,809405	0,817392	0,824893	0,831914	0,838468	0,84458	0,850282	0,855615	0,86063	0,865379	0,869917	0,874295	0,878561	0,882757	0,886913	0,891053	0,895191	0,899334	0,903479	0,90762	0,911745	0,915839	0,919885	0,923866	0,927764	0,931563	0,935248	0,938804	0,94222
	202,5878	0,749053	0,749053	0,759718	0,769987	0,779854	0,789316	0,798376	0,807038	0,815314	0,823218	0,830773	0,838002	0,844933	0,851596	0,858019	0,864226	0,870243	0,876087	0,881771	0,887307	0,892698	0,897947	0,903051	0,908006	0,912808	0,917449	0,921923	0,926225	0,930349	0,934292	0,938051	0,941624
	402,5878	0,603798	0,603798	0,650881	0,693623	0,731938	0,765858	0,795518	0,821137	0,842995	0,86142	0,87676	0,889376	0,899623	0,907839	0,914344	0,919427	0,923349	0,926343	0,928608	0,930316	0,931614	0,932622	0,933441	0,934151	0,934816	0,935486	0,936198	0,936982	0,937856	0,938833	0,939921	0,941122

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475
0,004813	0,005639	0,006537	0,007505	0,008541	0,009643	0,010808	0,012034	0,013319	0,014661	0,016059	0,017513	0,019022	0,020586	0,022206	0,023884	0,025621
2,186527	2,215823	2,244593	2,273031	2,301297	2,329523	2,357813	2,386248	2,414885	2,443761	2,472885	2,502247	2,531805	2,561492	2,591205	2,620809	2,650125
2,357293	2,387273	2,416202	2,444366	2,472001	2,499299	2,526416	2,553474	2,580559	2,60773	2,635012	2,662397	2,689846	2,717283	2,744593	2,771622	2,798169
2,56541	2,595001	2,623186	2,650294	2,676599	2,702325	2,727653	2,752725	2,777644	2,802476	2,827254	2,851972	2,876588	2,90102	2,925145	2,948795	2,971755
2,627484	2,65539	2,681535	2,706287	2,729957	2,7528	2,775025	2,796794	2,818229	2,839412	2,860383	2,881147	2,901664	2,921858	2,941603	2,960733	2,97903
2,67954	2,705593	2,729536	2,751779	2,772665	2,792482	2,811464	2,8298	2,847629	2,865052	2,882122	2,898855	2,915221	2,931149	2,946521	2,961173	2,974891
2,721479	2,745476	2,767039	2,786608	2,804562	2,821218	2,836838	2,851633	2,865765	2,879353	2,892466	2,905134	2,917339	2,92902	2,94007	2,950331	2,959598
2,753259	2,77497	2,793951	2,810675	2,825548	2,838916	2,851066	2,862235	2,872605	2,882313	2,891448	2,900053	2,908126	2,915618	2,922434	2,928429	2,93341
2,774881	2,794047	2,810229	2,823925	2,835567	2,845527	2,854115	2,86159	2,868156	2,873968	2,879133	2,883711	2,887714	2,891108	2,893814	2,8957	2,896586
2,786363	2,802706	2,815857	2,826337	2,834601	2,84104	2,845987	2,84972	2,852464	2,854389	2,855622	2,856237	2,856263	2,855682	2,854429	2,852389	2,849398
2,787729	2,800956	2,810838	2,817914	2,822655	2,825472	2,826715	2,826679	2,825604	2,82368	2,821046	2,817792	2,813964	2,809557	2,804523	2,798763	2,792132
2,77899	2,788801	2,795175	2,798664	2,799751	2,798859	2,796355	2,792545	2,787684	2,781974	2,775568	2,768569	2,761037	2,752981	2,744369	2,735117	2,7251
2,76013	2,76623	2,768868	2,768599	2,765917	2,761255	2,754985	2,747425	2,738839	2,729438	2,719386	2,708797	2,697741	2,686241	2,674276	2,661782	2,648647
2,731099	2,733208	2,731897	2,727725	2,721188	2,71272	2,702699	2,691447	2,679233	2,666273	2,652736	2,638745	2,624377	2,609665	2,5946	2,57913	2,563163
2,691799	2,689662	2,684224	2,676037	2,665593	2,653325	2,63961	2,624766	2,609062	2,592716	2,575896	2,558729	2,541295	2,523634	2,505747	2,487593	2,469091
2,642079	2,635484	2,625782	2,613515	2,599164	2,583154	2,56585	2,547565	2,528561	2,509048	2,489192	2,469116	2,448902	2,428591	2,408189	2,387662	2,366943
2,605799	2,59429	2,580104	2,563734	2,545614	2,526127	2,505599	2,484309	2,462491	2,440331	2,41798	2,395547	2,373108	2,350707	2,328357	2,306041	2,283714
0,004845	0,002772	0,000759	-0,0012	-0,00309	-0,00494	-0,00672	-0,00846	-0,01014	-0,01177	-0,01335	-0,01487	-0,01635	-0,01777	-0,01914	-0,02045	-0,0217
-10,1109	-9,9321	-9,75117	-9,56815	-9,38306	-9,19596	-9,00689	-8,81589	-8,62302	-8,42831	-8,23179	-8,03348	-7,8334	-7,63154	-7,42789	-7,22243	-7,01514
-12,5359	-12,4429	-12,3529	-12,2657	-12,1811	-12,0989	-12,0189	-11,941	-11,865	-11,7909	-11,7185	-11,6477	-11,5786	-11,5109	-11,4447	-11,3799	-11,3165
-12,7288	-12,6444	-12,5628	-12,4841	-12,4078	-12,3341	-12,2626	-12,1932	-12,126	-12,0606	-11,9971	-11,9353	-11,8752	-11,8168	-11,7599	-11,7045	-11,6504
-12,9711	-12,898	-12,8274	-12,7595	-12,6941	-12,631	-12,5703	-12,5117	-12,4553	-12,4008	-12,3483	-12,2976	-12,2488	-12,2016	-12,156	-12,112	-12,0694
-13,0645	-13,0021	-12,9419	-12,8841	-12,8286	-12,7753	-12,7243	-12,6754	-12,6287	-12,584	-12,5412	-12,5004	-12,4614	-12,4242	-12,3888	-12,3549	-12,3225
-13,1426	-13,0911	-13,0416	-12,9941	-12,9487	-12,9054	-12,8642	-12,8251	-12,7881	-12,7531	-12,7201	-12,6891	-12,66	-12,6327	-12,6072	-12,5833	-12,561
-13,2054	-13,1651	-13,1264	-13,0894	-13,0543	-13,021	-12,9898	-12,9605	-12,9333	-12,9081	-12,8849	-12,8636	-12,8443	-12,8269	-12,8113	-12,7974	-12,7852
-13,2528	-13,2239	-13,1961	-13,1698	-13,145	-13,122	-13,1008	-13,0815	-13,0641	-13,0487	-13,0353	-13,0238	-13,0143	-13,0068	-13,001	-12,9971	-12,995
-13,2851	-13,2675	-13,2508	-13,2352	-13,2209	-13,2082	-13,1972	-13,1879	-13,1805	-13,175	-13,1714	-13,1698	-13,1701	-13,1724	-13,1767	-13,1827	-13,1906
-13,3024	-13,2961	-13,2904	-13,2856	-13,282	-13,2796	-13,2789	-13,2797	-13,2824	-13,2869	-13,2932	-13,3015	-13,3118	-13,324	-13,3382	-13,3544	-13,3724
-13,3047	-13,3098	-13,3151	-13,3212	-13,3282	-13,3364	-13,346	-13,3571	-13,3699	-13,3845	-13,4009	-13,4193	-13,4395	-13,4618	-13,486	-13,5123	-13,5405
-13,2923	-13,3086	-13,325	-13,3419	-13,3597	-13,3785	-13,3986	-13,4201	-13,4432	-13,4681	-13,4947	-13,5232	-13,5536	-13,586	-13,6204	-13,6568	-13,6952
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1,049467	1,047608	1,045901	1,04435	1,04296	1,041735	1,04068	1,039798	1,039095	1,038579	1,038258	1,038144	1,038251	1,038596	1,039202	1,040093	1,041299
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0,992374	0,994133	0,99576	0,997244	0,998579	0,999759	1,00078	1,00164	1,002336	1,002865	1,003224	1,00341	1,003419	1,003247	1,00289	1,002341	1,001596
0,985562	0,987407	0,989136	0,990733	0,992184	0,99348	0,994613	0,995576	0,996364	0,996972	0,997395	0,99763	0,997672	0,997518	0,997165	0,996609	0,995847
0,979353	0,981265	0,983077	0,984768	0,98632	0,987719	0,988954	0,990014	0,990893	0,991582	0,992078	0,992374	0,992468	0,992356	0,992035	0,991506	0,990768
0,97376	0,975734	0,977623	0,979401	0,981047	0,982543	0,983875	0,985031	0,986001	0,986777	0,987352	0,987723	0,987884	0,987834	0,987572	0,987098	0,986414
0,968741	0,970783	0,97275	0,974614	0,976351	0,977942	0,979369	0,98062	0,981684	0,98255	0,983213	0,983668	0,98391	0,983938	0,983752	0,983355	0,98275
0,964263	0,966381	0,968432	0,970384	0,972214	0,9739	0,975424	0,976771	0,97793	0,978891	0,979648	0,980194	0,980528	0,980647	0,980553	0,980249	0,979739
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0,953797	0,956227	0,958584	0,960838	0,962967	0,96495	0,966771	0,968416	0,969874	0,971138	0,9722	0,973058	0,973709	0,974153	0,974392	0,974431	0,974276
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0,946243	0,949226	0,952068	0,95476	0,957292	0,959658	0,961852	0,963872	0,965713	0,967376	0,968858	0,970161	0,971285	0,97223	0,972998	0,973592	0,974015
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0,945011	0,948212	0,95123	0,954068	0,956728	0,959214	0,96153	0,96368	0,965667	0,967495	0,969166	0,970683	0,972049	0,973263	0,974328	0,975244	0,97601
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8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0,027418	0,02928	0,031207	0,033204	0,035273	0,037418	0,03964	0,041943	0,044329	0,046799	0,049355	0,051995	0,054719	0,057524	0,060406	0,063358	0,066372
2,678933	2,706964	2,733895	2,759347	2,782878	2,803981	2,822077	2,836519	2,84658	2,851462	2,850289	2,842118	2,825934	2,800668	2,765201	2,718379	2,659034
2,823984	2,848764	2,872148	2,893715	2,912976	2,929374	2,942278	2,950981	2,9547	2,952575	2,943669	2,926974	2,901416	2,865863	2,819136	2,76003	2,687325
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2,937128	2,939282	2,939509	2,937385	2,932422	2,924062	2,911674	2,894552	2,871913	2,842894	2,806551	2,761863	2,707729	2,642983	2,566391	2,476677	2,372531
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2,784435	2,775421	2,764789	2,752175	2,737156	2,71924	2,697866	2,672396	2,642112	2,606209	2,563793	2,513874	2,455365	2,387079	2,30773	2,215939	2,11024
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2,546559	2,529137	2,510666	2,490866	2,469401	2,445877	2,419835	2,390744	2,357992	2,320883	2,278622	2,230305	2,174912	2,111293	2,038156	1,954058	1,85739
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2,345927	2,324472	2,302396	2,279476	2,255442	2,229975	2,202697	2,173169	2,140878	2,105228	2,06553	2,020988	1,970683	1,913555	1,848389	1,773787	1,688147
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1,042855	1,044802	1,047187	1,050066	1,0535	1,057561	1,06233	1,067903	1,074384	1,081896	1,090579	1,100592	1,112119	1,125372	1,140597	1,15808	1,178157
1,005432	1,004345	1,003046	1,001527	0,999776	0,997785	0,995543	0,993044	0,990281	0,987249	0,983948	0,980379	0,976545	0,972457	0,968125	0,963565	0,958798
1,000648	0,999491	0,998119	0,996528	0,994713	0,992673	0,990405	0,987911	0,985197	0,982269	0,979138	0,975819	0,972333	0,968701	0,964953	0,961121	0,95724
0,994877	0,993699	0,992313	0,99072	0,988924	0,986932	0,984754	0,982402	0,979894	0,977251	0,974499	0,971669	0,968798	0,965925	0,963098	0,960368	0,957788
0,989822	0,988671	0,987321	0,98578	0,984057	0,982167	0,980128	0,977962	0,975697	0,973365	0,971002	0,968654	0,966369	0,964202	0,962213	0,960469	0,95904
0,985525	0,984437	0,98316	0,981705	0,980089	0,97833	0,976454	0,974489	0,972471	0,970439	0,968439	0,966526	0,964757	0,963199	0,961924	0,961009	0,960537
0,981943	0,980943	0,979763	0,978419	0,976928	0,975316	0,973611	0,971847	0,970064	0,968308	0,966632	0,965095	0,963764	0,962714	0,962023	0,961781	0,96208
0,979032	0,978139	0,977073	0,975852	0,974498	0,973038	0,971503	0,969929	0,968361	0,966848	0,965447	0,964222	0,963246	0,962597	0,962364	0,962642	0,963532
0,976753	0,975978	0,975037	0,973948	0,972735	0,971425	0,970051	0,968652	0,967272	0,965965	0,964787	0,963808	0,963101	0,962751	0,96285	0,9635	0,96481
0,975067	0,974419	0,973609	0,972657	0,971584	0,97042	0,969197	0,967953	0,966734	0,965592	0,964587	0,963786	0,963266	0,963114	0,963426	0,964306	0,965871
0,973936	0,973422	0,972749	0,971935	0,971003	0,969978	0,968894	0,967787	0,966701	0,965688	0,964805	0,96412	0,963709	0,96366	0,96407	0,965047	0,966711
0,973326	0,972952	0,97242	0,971747	0,970954	0,970065	0,96911	0,968123	0,967146	0,966227	0,965423	0,964797	0,964425	0,964391	0,964794	0,965742	0,967359
0,973201	0,972973	0,972589	0,972061	0,971409	0,970653	0,969821	0,968942	0,968056	0,967205	0,966441	0,965826	0,96543	0,965335	0,965636	0,966441	0,967875
0,973528	0,973454	0,973224	0,972849	0,972342	0,971722	0,971011	0,970236	0,969428	0,968626	0,967876	0,967234	0,966764	0,966542	0,96666	0,967222	0,96835
0,974269	0,974361	0,974296	0,974083	0,973731	0,973256	0,972672	0,972001	0,97127	0,970509	0,969757	0,969063	0,968482	0,968086	0,967955	0,968188	0,968904
0,975388	0,975658	0,975772	0,975737	0,975556	0,975239	0,974797	0,974242	0,973595	0,972879	0,972124	0,971368	0,970658	0,970054	0,969628	0,969469	0,969685
0,976627	0,977094	0,977411	0,97758	0,977601	0,977478	0,977217	0,976824	0,976311	0,975695	0,974996	0,974244	0,973475	0,97274	0,972098	0,97163	0,971432
0,978265	0,981024	0,98386	0,986775	0,989772	0,99285	0,996008	0,999244	1,002552	1,005921	1,009337	1,012779	1,016218	1,019615	1,02292	1,026067	1,028973

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,069438	0,072542	0,07567	0,078802	0,081917	0,08499	0,087991	0,090889	0,093645	0,096215	0,098551	0,10059	0,102258	0,103457	0,10405	0,103838	0,102551	0,099949	0,096437	0,093985	0,093985
2,586002	2,49815	2,394407	2,273791	2,13545	1,978695	1,80304	1,608239	1,394327	1,161655	0,910933	0,643272	0,360246	0,063965	-0,2428	-0,55644	-0,87218	-1,18358	-1,48167	-1,75348	-1,75348
2,599817	2,496338	2,375794	2,237196	2,079695	1,902627	1,705546	1,488268	1,250905	0,993898	0,718053	0,424569	0,115077	-0,20832	-0,54294	-0,88547	-1,23165	-1,57597	-1,91085	-2,22534	-2,22534
2,645163	2,529154	2,395334	2,242707	2,070435	1,877872	1,664616	1,430539	1,175832	0,901035	0,607057	0,2952	-0,03283	-0,37489	-0,72839	-1,09022	-1,45665	-1,82303	-2,18342	-2,52953	-2,52953
2,542541	2,419107	2,277758	2,117514	1,937559	1,737285	1,516342	1,274677	1,012577	0,730697	0,430083	0,112178	-0,22118	-0,56777	-0,92497	-1,2898	-1,65882	-2,02807	-2,39281	-2,74699	-2,74699
2,442878	2,313529	2,166158	1,999775	1,813561	1,606918	1,379523	1,131383	0,86287	0,574768	0,268278	-0,05497	-0,39295	-0,74325	-1,10315	-1,46962	-1,83936	-2,20878	-2,57386	-2,93002	-2,93002
2,346243	2,212412	2,060447	1,889317	1,698165	1,48637	1,25361	0,999921	0,725754	0,432015	0,120088	-0,20817	-0,55048	-0,90416	-1,26625	-1,63359	-2,00283	-2,37051	-2,73304	-3,08657	-3,08657
2,252637	2,115708	1,960522	1,785972	1,591128	1,375306	1,138139	0,87966	0,600367	0,301288	-0,016	-0,34937	-0,69619	-1,05345	-1,41784	-1,78591	-2,15416	-2,51912	-2,87737	-3,22544	-3,22544
2,162005	2,023327	1,866259	1,689585	1,492255	1,273468	1,03276	0,770102	0,486003	0,18158	-0,14138	-0,48044	-0,83255	-1,19421	-1,56165	-1,931	-2,29851	-2,6606	-3,01392	-3,35523	-3,35523
2,074222	1,935128	1,777514	1,600013	1,401402	1,180701	0,937271	0,67095	0,382175	0,072112	-0,25726	-0,60314	-0,96195	-1,32957	-1,70156	-2,07347	-2,44116	-2,80091	-3,14946	-3,48384	-3,48384
1,989095	1,850919	1,694112	1,517117	1,318482	1,096967	0,851664	0,582162	0,288719	-0,02755	-0,36451	-0,71896	-1,08668	-1,46268	-1,84157	-2,21809	-2,58752	-2,94597	-3,2904	-3,61828	-3,61828
1,906349	1,770432	1,615827	1,440747	1,243451	1,022351	0,776151	0,504033	0,205907	-0,11732	-0,46348	-0,82898	-1,20876	-1,59666	-1,98592	-2,36997	-2,74327	-3,10173	-3,44276	-3,76471	-3,76471
1,825607	1,693303	1,542351	1,370703	1,176277	0,957046	0,71118	0,437261	0,134591	-0,19641	-0,55378	-0,93358	-1,3298	-1,73461	-2,13915	-2,53482	-2,91467	-3,27435	-3,61222	-3,92836	-3,92836
1,746369	1,619034	1,473241	1,306673	1,11687	0,901286	0,657412	0,382984	0,076345	-0,26302	-0,63379	-1,03201	-1,45061	-1,87945	-2,30641	-2,71943	-3,10907	-3,47055	-3,80411	-4,11317	-4,11317
1,667986	1,546949	1,407857	1,248144	1,064968	0,855224	0,615602	0,342744	0,033586	-0,314	-0,70014	-1,12163	-1,57054	-2,03368	-2,49375	-2,93258	-3,33602	-3,69829	-4,02326	-4,32106	-4,32106
1,589635	1,47615	1,345287	1,194284	1,019974	0,818719	0,586372	0,318294	0,009548	-0,34449	-0,74684	-1,19661	-1,68611	-2,19857	-2,70851	-3,18667	-3,60928	-3,96794	-4,27352	-4,54993	-4,54993
1,59892	1,50617	1,398761	1,273937	1,128389	0,958115	0,758253	0,522944	0,245338	-0,08197	-0,46534	-0,90697	-1,39988	-1,92373	-2,44436	-2,92128	-3,32228	-3,63979	-3,89727	-4,13653	-4,13653
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-11,6003	-11,5057	-11,3975	-11,2741	-11,1342	-10,9764	-10,7996	-10,6028	-10,3855	-10,1472	-9,88801	-9,60824	-9,30865	-8,99037	-8,65498	-8,30446	-7,94137	-7,56891	-7,1912	-6,81354	-6,81354
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-12,4387	-12,3622	-12,2709	-12,1628	-12,0363	-11,8897	-11,7218	-11,5314	-11,3176	-11,0801	-10,819	-10,5348	-10,2283	-9,90075	-9,55374	-9,18899	-8,80842	-8,41417	-8,00873	-7,59509	-7,59509
-12,8555	-12,7914	-12,712	-12,6153	-12,4994	-12,3625	-12,2031	-12,0198	-11,8117	-11,5786	-11,3203	-11,0377	-10,7317	-10,4038	-10,0557	-9,68926	-9,30616	-8,90821	-8,4972	-8,07516	-8,07516
-13,2708	-13,2213	-13,1562	-13,0735	-12,9709	-12,8464	-12,6982	-12,5248	-12,3251	-12,0986	-11,8456	-11,5668	-11,2636	-10,9379	-10,5916	-10,2268	-9,84525	-9,44844	-9,0376	-8,61385	-8,61385
-13,6843	-13,6516	-13,6034	-13,5372	-13,4508	-13,3416	-13,2075	-13,0467	-12,858	-12,6406	-12,3949	-12,1219	-11,8234	-11,5018	-11,1598	-10,7997	-10,4236	-10,0328	-9,62798	-9,20938	-9,20938
-14,0954	-14,0818	-14,0529	-14,0062	-13,9388	-13,8479	-13,731	-13,5858	-13,4107	-13,2047	-12,9682	-12,7025	-12,41	-12,0941	-11,7581	-11,4055	-11,0385	-10,6585	-10,2655	-9,85907	-9,85907
-14,5031	-14,5108	-14,5039	-14,4794	-14,4343	-14,3651	-14,2688	-14,1424	-13,9837	-13,7914	-13,5658	-13,3084	-13,0225	-12,7127	-12,3838	-12,0405	-11,6859	-11,3215	-10,9466	-10,5595	-10,5595
-14,9061	-14,9374	-14,955	-14,9558	-14,9363	-14,8925	-14,8205	-14,7167	-14,5777	-14,4018	-14,1885	-13,9398	-13,6601	-13,3555	-13,0333	-12,7002	-12,3609	-12,0169	-11,6666	-11,3064	-11,3064
-15,3026	-15,3595	-15,4043	-15,4336	-15,4434	-15,4291	-15,386	-15,309	-15,1939	-15,0372	-14,8379	-14,5978	-14,3223	-14,0202	-13,7023	-13,3787	-13,0567	-12,7382	-12,4199	-12,0952	-12,0952
-15,6903	-15,7748	-15,8493	-15,9103	-15,9533	-15,9732	-15,9642	-15,9197	-15,8336	-15,7005	-15,5173	-15,285	-15,0102	-14,7049	-14,3853	-14,0679	-13,7643	-13,4771	-13,2001	-12,9211	-12,9211
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-16,4563	-16,5947	-16,728	-16,8524	-16,963	-17,0532	-17,1148	-17,1376	-17,1095	-17,0181	-16,8532	-16,6112	-16,3008	-15,9467	-15,5873	-15,2643	-15,0059	-14,8131	-14,659	-14,5029	-14,5029
-17,3084	-17,5073	-17,7165	-17,9396	-18,1813	-18,4474	-18,7452	-19,0841	-19,4765	-19,9402	-20,5051	-21,2223	-22,1987	-23,5926	-26,4445	-36,2918	-59,877	-54,054	-38,9679	-32,996	-32,996
-2,96904	-2,73539	-2,50358	-2,27444	-2,04891	-1,82805	-1,61298	-1,40497	-1,20534	-1,01551	-0,83699	-0,67132	-0,52011	-0,38499	-0,26755	-0,16934	-0,09182	-0,03641	-0,00507	-0,0012	-0,0012
-10,1694	-10,0772	-9,97599	-9,86466	-9,74192	-9,60652	-9,45725	-9,29297	-9,11264	-8,91536	-8,70043	-8,46736	-8,21596	-7,94641	-7,65939	-7,35624	-7,03927	-6,7123	-6,38148	-6,05678	-6,05678
-10,6667	-10,5819	-10,4875	-10,3823	-10,2649	-10,1338	-9,98783	-9,82562	-9,646	-9,4479	-9,23042	-8,99288	-8,73479	-8,456	-8,15668	-7,83751	-7,49985	-7,14615	-6,78064	-6,41079	-6,41079
-11,2644	-11,1846	-11,0941	-10,9916	-10,8755	-10,7443	-10,5966	-10,431	-10,2463	-10,0413	-9,81507	-9,56679	-9,29591	-9,0021	-8,68527	-8,34567	-7,98397	-7,60154	-7,20083	-6,78642	-6,78642
-11,6954	-11,6231	-11,5395	-11,4431	-11,3323	-11,2056	-11,0615	-10,8984	-10,7152	-10,5107	-10,284	-10,0341	-9,76066	-9,46318	-9,14152	-8,7957	-8,42598	-8,03296	-7,61782	-7,18281	-7,18281
-12,1224	-12,0595	-11,9849	-11,8969	-11,7938	-11,674	-11,536	-11,3782	-11,1993	-10,9982	-10,7739	-10,5256	-10,2528	-9,9553	-9,63279	-9,28526	-8,91276	-8,51544	-8,09364	-7,6481	-7,6481
-12,5458	-12,4942	-12,4306	-12,3532	-12,2602	-12,1499	-12,0205	-11,8706	-11,6988	-11,5037	-11,2846	-11,0408	-10,7718	-10,4774	-10,1577	-9,81246	-9,44185	-9,04577	-8,62409	-8,17671	-8,17671
-12,9657	-12,9274	-12,8768	-12,8122	-12,7317	-12,6333	-12,5152	-12,3758	-12,2135	-12,0272	-11,816	-11,5792	-11,3166	-11,0283	-10,7143	-10,3749	-10,0102	-9,62005	-9,20419	-8,762	-8,762
-13,3821	-13,3588	-13,3234	-13,2739	-13,2083	-13,1243	-13,0201	-12,8938	-12,7437	-12,5686	-12,3675	-12,14	-11,8862	-11,6062	-11,3005	-10,9698	-10,6143	-10,234	-9,82865	-9,39729	-9,39729
-13,7945	-13,7883	-13,7702	-13,7381	-13,6898	-13,6229	-13,5352	-13,4245	-13,2892	-13,1276	-12,9389	-12,7227	-12,4793	-12,2094	-11,9139	-11,594	-11,2503	-10,8832	-10,4922	-10,0763	-10,0763
-14,2025	-14,2152	-14,2165	-14,2042	-14,1758	-14,1286	-14,0602	-13,968	-13,85	-13,7043	-13,5299	-13,3266	-13,0949	-12,836	-12,5518	-12,244	-11,9141	-11,5627	-11,1896	-10,7933	-10,7933
-14,6051	-14,6386	-14,6615	-14,6714	-14,6656	-14,6412	-14,595	-14,5243	-14,4263	-14,2988	-14,1406	-13,9513	-13,7319	-13,4843	-13,2114	-12,9162	-12,6011	-12,2676	-11,9153	-11,5426	-11,5426
-15,0013	-15,0573	-15,1039	-15,1386	-15,1583	-15,1597	-15,1392	-15,0933	-15,0185	-14,9119	-14,7717	-14,5973	-14,3899	-14,1526	-13,8896	-13,606	-13,3059	-12,9918	-12,6637	-12,3188	-12,3188
-15,3893	-15,4696	-15,5422	-15,6042	-15,6524	-15,6832	-15,6922	-15,6751	-15,6273	-15,5448	-15,4247	-15,2658	-15,0695	-14,8398	-14,5834	-14,3084	-14,022	-13,7286	-13,4282	-13,1166	-13,1166
-15,7674	-15,8735	-15,974	-16,066	-16,146	-16,21	-16,2531	-16,2696	-16,2537	-16,1996	-16,1026	-15,96	-15,7726	-15,5459	-15,2898	-15,0173	-14,7411	-14,469	-14,2013	-13,9305	-13,9305
-16,1333	-16,2664	-16,3966	-16,5211	-16,6363	-16,7379	-16,8201	-16,8764	-16,8989	-16,8795	-16,8102	-16,6855	-16,5045	-16,2732	-16,0062	-15,7248	-15,4514	-15,201	-14,9738	-14,7555	-14,7555
-16,5068	-16,6606	-16,8126	-16,9599	-17,0985	-17,223	-17,3267	-17,4006	-17,4345	-17,4169	-17,337	-17,1884	-16,9724	-16,7016	-16,4008	-16,1023	-15,8366	-15,6189	-15,4403	-15,2722	-15,2722
-17,3084	-17,5073	-17,7165	-17,9396	-18,1813	-18,4474	-18,7452	-19,0841	-19,4765	-19,9402	-20,5051	-21,2223	-22,1988	-23,5928	-26,4474	-36,3271	-60,9308	-54,3495	-39,8864	-32,9985	-32,9985
1,201225	1,227755	1,258311	1,293577	1,334384	1,38176	1,436978	1,501637	1,577754	1,667882	1,775227	1,903679	2,057468	2,239341	2,442997	2,620193	2,506329	0,199869	-49,2102	-364,12	-364,12
0,953847	0,948739	0,943505	0,938179	0,932797	0,927398	0,922026	0,916727	0,911549	0,906549	0,901788	0,897335	0,893268	0,889677	0,886661	0,884331	0,882811	0,882231	0,88273	0,884448	0,884448
0,95335	0,949494	0,945718	0,942068	0,938593	0,935344	0,932371	0,929729	0,927475	0,925668	0,924377	0,92368	0,923665	0,924435	0,926111	0,92883	0,932751	0,93805	0,944921	0,95357	0,95357
0,955417	0,953316	0,951548	0,950175	0,949262	0,948872	0,949068	0,949914	0,951477	0,953824	0,957034	0,961194	0,966408	0,972799	0,980515	0,989735	1,000666	1,013551	1,028667	1,046321	1,046321
0,957999	0,957423	0,95739	0,957979	0,959269	0,961336	0,964258	0,96811	0,972967	0,978909	0,986024	0,99441	1,004186	1,015497	1,028519	1,043471	1,060614	1,080264	1,102787	1,128609	1,128609
0,960595	0,961274	0,962666	0,964864	0,967961	0,972048	0,977213	0,983543	0,991122	1,000038	1,010386	1,02227	1,035819	1,051192	1,068588	1,088258	1,110512	1,135732	1,164373	1,196978	1,196978
0,963019	0,964701	0,967231	0,970716	0,975261	0,980971	0,987946	0,996279	1,006064	1,01739	1,030352	1,045055	1,061624	1,080222	1,101056	1,124397	1,15059	1,180068	1,213363	1,251116	1,251116
0,965145	0,967592	0,970994	0,975467	0,981133	0,988106	0,996496	1,006407	1,017933	1,031162	1,046179	1,063079	1,081971	1,103002	1,126373	1,152354	1,181306	1,213694	1,250103	1,291247	1,291247
0,966898	0,969888	0,973909	0,979094	0,985575	0,99348	1,002929	1,014033	1,026886	1,041567	1,058147	1,076691	1,09728	1,120026	1,145097	1,172743	1,203321	1,237305	1,275308	1,318089	1,318089
0,968246	0,971565	0,975969	0,981604	0,988615	0,997146	1,007329	1,01928	1,033093	1,048837	1,066555	1,086274	1,108022	1,131852	1,157879	1,186308	1,217467	1,251823	1,289997	1,332762	1,332762
0,969194	0,97264	0,977201	0,983036	0,990308	0,999178	1,009792	1,022278	1,036731	1,053207	1,071715	1,092229	1,114701	1,139099	1,165451	1,193892	1,224705	1,258337	1,295409	1,336692	1,336692
0,969781	0,973161	0,977661	0,983457	0,990731	0,999663	1,010425	1,02316	1,037972	1,054906	1,073936	1,094965	1,117845	1,142422	1,168602	1,196416	1,226086	1,258044	1,292918	1,331484	1,331484
0,970077	0,973207	0,977437	0,982961	0,989981	0,998707	1,009338	1,02205	1,036969	1,05414	1,073501	1,094877	1,117986	1,142508	1,168167	1,194855	1,222717	1,252188	1,283947	1,318811	1,318811
0,970185	0,97289	0,97665	0,981671	0,988182	0,996425	1,006643	1,01906	1,033844	1,051066	1,070645	1,092319	1,115643	1,140055	1,165026	1,190235	1,215737	1,242015	1,269887	1,3003	1,3003
0,970239	0,972359	0,975454	0,979745	0,985486	0,992958	1,002458	1,014281	1,028674	1,045771	1,065513	1,087566	1,111283	1,135772	1,160108	1,183646	1,206316	1,228731	1,252018	1,277425	1,277425
0,970408	0,971797	0,974045	0,977384	0,982089	0,988479	0,996918	1,007794	1,021477	1,038236	1,058109	1,080746	1,105279	1,130357	1,154433	1,176305	1,195693	1,213487	1,231436	1,251395	1,251395
0,97163	0,972377	0,973867	0,97634	0,980095	0,985498	0,992997	1,003112	1,016413	1,033428	1,05446	1,079289	1,106843	1,135037	1,161134	1,182729	1,199031	1,211531	1,223405	1,237956	1,237956
1,031533	1,033617	1,035064	1,035677	1,035222	1,033415	1,029922	1,02434	1,016166	1,004723	0,988925	0,967039	0,935642	0,891141	0,80591	0,600748	0,379173	0,439935	0,631704	0,680683	0,680683

HAP2E,pres Numerical(3 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,80457	2,960849	2,578388	2,236155	1,918105	1,639255	1,414441	1,246616	1,129341	1,052543	1,006157	0,981598	0,972104	0,97261	0,979475	0,990146	1,00285	1,016354	1,029805	1,042616	1,054401	1,064924	1,074062	1,081777	1,088094	1,093083	1,096842	1,099489	1,101148	1,101944	1,101998	1,101423
	-147,412	-0,78255	2,879815	2,491827	2,163365	1,872304	1,621775	1,41844	1,263206	1,15112	1,074409	1,024962	0,995604	0,980522	0,975265	0,976563	0,982067	0,990104	0,999481	1,00935	1,01911	1,028345	1,036782	1,044254	1,050678	1,056032	1,060338	1,063654	1,066055	1,067628	1,068468	1,068668	1,068318
	-122,412	-0,75565	2,780844	2,388778	2,076371	1,815403	1,597395	1,420077	1,281021	1,176028	1,099693	1,046368	1,010844	0,988679	0,976275	0,970831	0,970216	0,972834	0,977499	0,983334	0,989695	0,996113	1,00226	1,007911	1,012927	1,017231	1,020794	1,023624	1,025752	1,027228	1,028111	1,028465	1,028354
	-97,4122	-0,7549	2,778081	2,383811	2,078267	1,830968	1,628272	1,46354	1,332268	1,23017	1,152803	1,095768	1,054988	1,026889	1,008467	0,997283	0,991403	0,989315	0,989855	0,992132	0,995469	0,999359	1,003427	1,007402	1,011098	1,014392	1,017213	1,019529	1,021334	1,022645	1,023491	1,023913	1,023952
	-72,4122	-0,75418	2,775438	2,386685	2,088712	1,851306	1,658807	1,502486	1,37665	1,276798	1,198918	1,139312	1,094625	1,061894	1,038582	1,022567	1,012117	1,005833	1,002607	1,001565	1,002023	1,003454	1,005456	1,007726	1,010042	1,012247	1,014235	1,01594	1,017325	1,018378	1,019102	1,019512	1,019632
	-47,4122	-0,75345	2,772732	2,393184	2,102925	1,873201	1,687888	1,537373	1,415345	1,317141	1,23895	1,177474	1,129816	1,093436	1,066148	1,046093	1,03172	1,021751	1,015148	1,011069	1,008847	1,007948	1,007957	1,008552	1,009485	1,010574	1,011684	1,012723	1,013627	1,014358	1,014898	1,015239	1,015387
	-22,4122	-0,75267	2,769852	2,400946	2,118197	1,894755	1,714777	1,568407	1,449075	1,352039	1,273597	1,210692	1,160717	1,12143	1,090897	1,06747	1,049754	1,036584	1,026991	1,020183	1,01551	1,012451	1,010584	1,009577	1,009169	1,009155	1,009382	1,009734	1,010127	1,010502	1,010818	1,011052	1,01119
	2,587832	-0,75181	2,766721	2,408621	2,13295	1,914811	1,738974	1,595667	1,478275	1,382049	1,303365	1,239319	1,187501	1,145867	1,112675	1,086437	1,065889	1,04996	1,037754	1,028524	1,02165	1,016623	1,013028	1,010528	1,008851	1,007783	1,007153	1,006829	1,006709	1,006715	1,006792	1,006898	1,007004
	27,58783	-0,75088	2,763284	2,415424	2,146242	1,932648	1,76013	1,61916	1,503194	1,407524	1,328598	1,263619	1,210308	1,166766	1,131389	1,102813	1,079877	1,061593	1,047128	1,03578	1,026958	1,020173	1,015017	1,011155	1,008312	1,006264	1,00483	1,003865	1,003253	1,002901	1,00274	1,002714	1,00278
	52,58783	-0,74985	2,759493	2,420887	2,157492	1,947794	1,777989	1,638847	1,523953	1,428669	1,349509	1,283757	1,229232	1,184136	1,146967	1,116455	1,091522	1,07125	1,054858	1,041685	1,031171	1,022844	1,01631	1,011237	1,007349	1,004418	1,002255	1,000706	0,999643	0,998964	0,998584	0,998438	0,99847
	77,58783	-0,74871	2,755307	2,424713	2,166319	1,95992	1,792341	1,654652	1,540581	1,445572	1,366201	1,299818	1,24431	1,197956	1,159331	1,127236	1,100656	1,07873	1,060723	1,046009	1,034056	1,024412	1,016692	1,010572	1,005777	1,002078	0,999281	0,997224	0,99577	0,994809	0,994246	0,994004	0,994019
	102,5878	-0,74746	2,75068	2,426697	2,172449	1,968763	1,802987	1,666454	1,553027	1,458226	1,378684	1,3118	1,255517	1,208169	1,168385	1,135021	1,107115	1,083848	1,064523	1,048546	1,035407	1,024671	1,015967	1,008977	1,003429	0,999093	0,995771	0,993298	0,99153	0,990348	0,98965	0,989351	0,989378
	127,5878	-0,74607	2,745566	2,42667	2,175648	1,974084	1,809718	1,674088	1,561167	1,466539	1,38688	1,319629	1,262765	1,214664	1,173996	1,139659	1,110727	1,086418	1,066065	1,049097	1,035027	1,023434	1,013957	1,006285	1,00015	0,995322	0,991602	0,988819	0,986827	0,9855	0,984729	0,984422	0,984501
	152,5878	-0,74453	2,739912	2,424468	2,175686	1,975628	1,812287	1,677332	1,564808	1,47034	1,390633	1,32315	1,265897	1,217278	1,175992	1,140966	1,111303	1,086245	1,065151	1,047469	1,032728	1,020519	1,010491	1,002339	0,995798	0,990638	0,986659	0,98369	0,981577	0,980193	0,979422	0,979168	0,979345
	177,5878	-0,74283	2,733656	2,419909	2,172309	1,973109	1,8104	1,6759	1,563679	1,469374	1,3897	1,322131	1,264687	1,215787	1,17415	1,13872	1,108621	1,083114	1,061573	1,043462	1,028321	1,015752	1,005409	0,996993	0,990241	0,984925	0,980844	0,977822	0,975708	0,974366	0,97368	0,973547	0,97388
	202,5878	-0,73395	2,700979	2,390994	2,146371	1,949573	1,788829	1,655949	1,545063	1,451856	1,373077	1,306231	1,24936	1,200907	1,15961	1,124433	1,094516	1,069136	1,04768	1,029623	1,014516	1,001968	0,991642	0,983241	0,976509	0,971218	0,96717	0,964191	0,962129	0,960849	0,960235	0,960183	0,960604
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,511213	6,087799	4,659934	3,538256	2,643665	1,982481	1,53425	1,249745	1,078212	0,981092	0,93234	0,914965	0,917728	0,9331	0,955968	0,982833	1,011264	1,039552	1,066492	1,091259	1,113325	1,132395	1,148361	1,161259	1,171236	1,178511	1,18335	1,186043	1,186884	1,186159	1,184137	1,181061
	-147,412	0,497454	5,870362	4,446195	3,395193	2,58995	1,995616	1,581587	1,30758	1,133871	1,028867	0,970035	0,941921	0,934017	0,939138	0,952372	0,970334	0,990668	1,011713	1,032293	1,051588	1,069049	1,084344	1,097307	1,107904	1,116201	1,122336	1,126493	1,128884	1,129734	1,129265	1,127691	1,12521
	-122,412	0,476995	5,563103	4,16299	3,196912	2,494605	1,983044	1,618434	1,365546	1,194817	1,082917	1,012486	0,971021	0,949611	0,941915	0,943405	0,95084	0,961883	0,974844	0,988495	1,001951	1,014592	1,026	1,035921	1,044226	1,050886	1,055943	1,059493	1,061665	1,062607	1,062479	1,061436	1,059631
	-97,4122	0,487709	5,618951	4,199159	3,247573	2,57383	2,08714	1,735875	1,485001	1,308385	1,1862	1,103595	1,049597	1,016156	0,997362	0,988875	0,987491	0,99084	0,997161	1,005148	1,013834	1,022518	1,030702	1,038052	1,044361	1,049522	1,053505	1,056338	1,058088	1,058849	1,05873	1,057847	1,056316
	-72,4122	0,499588	5,683189	4,266519	3,325827	2,667123	2,192786	1,847512	1,596025	1,413758	1,282799	1,189872	1,125094	1,081093	1,052357	1,034747	1,025145	1,021194	1,02111	1,023541	1,027466	1,032125	1,036958	1,041567	1,045681	1,049129	1,051821	1,053724	1,054851	1,055245	1,054971	1,054104	1,052727
	-47,4122	0,512574	5,754466	4,35147	3,419051	2,767649	2,298246	1,954166	1,699992	1,511902	1,373025	1,271043	1,19681	1,143459	1,105798	1,07988	1,062683	1,051891	1,04572	1,042799	1,042075	1,042743	1,0442	1,045995	1,047808	1,049414	1,050671	1,051497	1,051854	1,051742	1,051183	1,050217	1,048893
	-22,4122	0,526687	5,832293	4,44659	3,520156	2,871294	2,402224	2,056164	1,797741	1,60352	1,457199	1,347027	1,264332	1,202602	1,15689	1,123405	1,09922	1,082065	1,070173	1,062167	1,056974	1,053763	1,051895	1,050883	1,050362	1,050068	1,049812	1,049469	1,04896	1,048244	1,047308	1,046155	1,044805
	2,587832	0,542006	5,916738	4,547832	3,625063	2,975504	2,503753	2,153559	1,889732	1,689065	1,535561	1,417796	1,327387	1,258057	1,205034	1,164645	1,134043	1,111001	1,093773	1,080984	1,071554	1,064631	1,059551	1,055798	1,052974	1,050778	1,048985	1,047433	1,046007	1,044631	1,043256	1,041858	1,040426
	27,58783	0,558659	6,00826	4,653086	3,73142	3,07867	2,602101	2,246246	1,976156	1,768765	1,608232	1,483301	1,385753	1,309455	1,249748	1,203044	1,166553	1,138086	1,115914	1,09867	1,085266	1,07484	1,066709	1,060331	1,055283	1,051233	1,047928	1,045171	1,042818	1,04076	1,03892	1,037244	1,035696
	52,58783	0,576824	6,107627	4,761392	3,837906	3,179765	2,696698	2,334024	2,05701	1,842665	1,675199	1,543424	1,439197	1,356456	1,290608	1,238116	1,196228	1,16278	1,136058	1,114698	1,097611	1,083923	1,072937	1,064092	1,056942	1,051131	1,046378	1,042461	1,039207	1,036479	1,034176	1,032217	1,030543
	77,58783	0,59673	6,215902	4,8725	3,943828	3,278119	2,787073	2,416612	2,132136	1,910642	1,736315	1,597958	1,487435	1,398705	1,327198	1,2694	1,222579	1,184582	1,153704	1,128581	1,10812	1,09144	1,077828	1,066709	1,057616	1,050174	1,044077	1,03908	1,034984	1,031632	1,028896	1,026674	1,024885
	102,5878	0,618668	6,334451	4,986629	4,04887	3,37327	2,87279	2,493654	2,201235	1,972421	1,791296	1,646584	1,530107	1,435797	1,359076	1,296428	1,245119	1,203001	1,168366	1,139847	1,116344	1,096966	1,080989	1,067821	1,056981	1,048072	1,040769	1,034805	1,029962	1,026059	1,022947	1,020506	1,018635
	127,5878	0,64301	6,464993	5,104326	4,152952	3,464859	2,953401	2,564693	2,263867	2,027575	1,83971	1,68886	1,56675	1,467252	1,385747	1,318694	1,263344	1,217537	1,179557	1,148027	1,121837	1,100086	1,082035	1,06708	1,05472	1,044543	1,036206	1,029422	1,023954	1,019602	1,0162	1,013607	1,011707
	152,5878	0,670228	6,609674	5,226394	4,256121	3,552549	3,028397	2,629156	2,319441	2,075512	1,880971	1,724202	1,596783	1,49249	1,406635	1,335633	1,276702	1,227658	1,186768	1,152641	1,124151	1,100383	1,080585	1,064137	1,050522	1,039312	1,030146	1,022721	1,016782	1,012112	1,008528	1,005874	1,004018
	177,5878	0,700933	6,771174	5,353872	4,358499	3,635974	3,097167	2,686319	2,367195	2,115463	1,91432	1,751866	1,619484	1,510812	1,421068	1,3466	1,284579	1,232785	1,189458	1,153184	1,122821	1,097434	1,076256	1,058649	1,044082	1,03211	1,022356	1,014502	1,008276	1,003447	0,999816	0,997214	0,995495
	202,5878	0,720609	6,808219	5,379729	4,376263	3,647662	3,104132	2,689488	2,367215	2,112799	1,909312	1,744775	1,610518	1,500145	1,408853	1,332976	1,269676	1,216728	1,172365	1,135172	1,103999	1,077909	1,056129	1,038015	1,023031	1,010724	1,000712	0,992667	0,986312	0,981408	0,977749	0,97516	0,973487
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,03973	-0,47313	-0,49126	-0,5112	-0,54418	-0,60486	-0,71266	-0,90025	-1,23705	-1,90778	-3,63549	-14,9659	9,692465	4,152625	2,836993	2,254529	1,929763	1,725187	1,586293	1,487132	1,413752	1,357966	1,314641	1,280391	1,252891	1,230495	1,212004	1,196529	1,183398	1,172098	1,162233	1,153494
	-147,412	-0,03761	-0,44383	-0,46394	-0,48779	-0,52328	-0,58079	-0,67415	-0,825	-1,07429	-1,51478	-2,41514	-5,02988	-66,5163	7,141661	3,701169	2,636497	2,12445	1,827171	1,635502	1,50346	1,40829	1,337425	1,28335	1,241286	1,208047	1,181424	1,159842	1,142145	1,127468	1,115154	1,104694	1,095694
	-122,412	-0,04166	-0,48591	-0,51326	-0,54735	-0,59485	-0,66551	-0,77363	-0,94309	-1,22029	-1,71376	-2,75572	-6,10494	87,80168	6,133284	3,412596	2,476515	2,008686	1,731609	1,550744	1,425075	1,333917	1,265704	1,213452	1,172693	1,140429	1,114576	1,093636	1,076508	1,062364	1,050569	1,040634	1,032172
	-97,4122	-0,04765	-0,54903	-0,58315	-0,62686	-0,68634	-0,77123	-0,89664	-1,08864	-1,39879	-1,94891	-3,11825	-6,99908	57,0784	6,263505	3,520696	2,55146	2,062028	1,770517	1,579517	1,446424	1,349649	1,277081	1,221398	1,177907	1,143457	1,115855	1,093525	1,075305	1,060319	1,047896	1,037513	1,028758
	-72,4122	-0,05466	-0,62178	-0,66295	-0,7167	-0,78927	-0,89083	-1,0381	-1,26096	-1,61994	-2,26207	-3,66584	-8,79949	30,61444	6,067634	3,539223	2,588171	2,095505	1,797898	1,601119	1,463103	1,362245	1,286314	1,22786	1,182088	1,145765	1,116633	1,093065	1,073857	1,0581	1,045093	1,03429	1,025256
	-47,4122	-0,06284	-0,70546	-0,75439	-0,81916	-0,90663	-1,02816	-1,20317	-1,46754	-1,89645	-2,68051	-4,48996	-12,5644	18,5418	5,668817	3,481883	2,588453	2,108659	1,812837	1,614619	1,474273	1,37098	1,292779	1,232309	1,184789	1,146977	1,116595	1,091994	1,071949	1,055531	1,042021	1,030855	1,021584
	-22,4122	-0,07242	-0,8019	-0,85975	-0,93724	-1,04232	-1,18844	-1,39926	-1,72004	-2,24979	-3,25593	-5,80116	-23,3226	12,60692	5,186369	3,369189	2,557375	2,10269	1,815345	1,619639	1,479448	1,375361	1,296018	1,234331	1,185644	1,146774	1,115466	1,090078	1,069384	1,052448	1,038545	1,027099	1,017654
	2,587832	-0,08369	-0,91363	-0,98216	-1,07494	-1,20165	-1,37902	-1,63731	-2,0368	-2,71691	-4,0898	-8,15004	-209,472	9,301337	4,69793	3,221364	2,501385	2,07982	1,806101	1,616241	1,478436	1,375098	1,295715	1,233616	1,184365	1,144894	1,113012	1,087112	1,065983	1,048699	1,034535	1,022916	1,013379
	27,58783	-0,09709	-1,04421	-1,12596	-1,23781	-1,39213	-1,61067	-1,93425	-2,44823	-3,36545	-5,40491	-13,5065	29,38738	7,263212	4,241967	3,054658	2,426886	2,042701	1,786186	1,604798	1,471276	1,370074	1,29168	1,229949	1,180733	1,141128	1,109041	1,082921	1,061593	1,044149	1,029877	1,018207	1,008677
	52,58783	-0,1132	-1,19864	-1,29735	-1,43393	-1,62489	-1,90003	-2,3177	-3,00826	-4,33279	-7,79662	-37,8457	13,65756	5,904436	3,832201	2,880511	2,339435	1,993997	1,756866	1,585874	1,458169	1,360299	1,283826	1,223194	1,174592	1,135317	1,103399	1,077362	1,056082	1,038682	1,024468	1,012883	1,003473
	77,58783	-0,13289	-1,38424	-1,50549	-1,67548	-1,91734	-2,27432	-2,83621	-3,8225	-5,94572	-13,5597	49,19812	8,869665	4,941701	3,469722	2,706196	2,243452	1,936123	1,719427	1,560128	1,439423	1,34588	1,272148	1,213284	1,165844	1,127348	1,095968	1,070323	1,049346	1,032202	1,018224	1,006872	0,997705
	102,5878	-0,15744	-1,61202	-1,76451	-1,98186	-2,29835	-2,78162	-3,58377	-5,12972	-9,21753	-47,7783	15,03318	6,547818	4,225552	3,15025	2,535899	2,142229	1,871132	1,675077	1,528244	1,415403	1,326991	1,256702	1,200208	1,154436	1,117149	1,08667	1,061721	1,041306	1,024637	1,011079	1,000115	0,991321
	127,5878	-0,18892	-1,89944	-2,09747	-2,38594	-2,81975	-3,51564	-4,7696	-7,60818	-19,6408	32,48669	8,883796	5,170306	3,671136	2,867811	2,371727	2,0381	1,800685	1,624888	1,490884	1,3865	1,303849	1,237595	1,183999	1,140363	1,104688	1,075459	1,051507	1,031912	1,015937	1,002988	0,992574	0,984289
	152,5878	-0,23077	-2,27581	-2,54461	-2,94834	-3,58481	-4,68708	-6,97306	-14,2505	188,3012	12,19279	6,291229	4,251994	3,227315	2,616413	2,214486	1,932645	1,726086	1,569782	1,448662	1,353108	1,276694	1,214965	1,164733	1,123656	1,089971	1,062325	1,039662	1,021141	1,006082	0,993933	0,984232	0,976597
	177,5878	-0,28928	-2,79447	-3,18318	-3,79456	-4,83343	-6,88913	-12,6124	-97,5245	16,3998	7,493265	4,848292	3,590383	2,86172	2,390678	2,06421	1,826881	1,648328	1,510533	1,402134	1,315609	1,245784	1,188982	1,142518	1,104381	1,073037	1,047293	1,026201	1,009004	0,995081	0,983922	0,9751	0,968255
	202,5878	-0,44772	-4,22998	-5,13959	-6,82611	-10,7548	-28,6784	37,0895	10,915	6,321106	4,428116	3,405363	2,771078	2,343366	2,038367	1,812082	1,639224	1,504238	1,397035	1,310792	1,240727	1,183392	1,136238	1,097338	1,06521	1,038689	1,01685	0,998947	0,984366	0,972603	0,963232	0,955897	0,95029
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(0,2) / σ1(0,0)	-347,412	1,080877	1,080877	0,818269	0,821163	-0,42844	1,38771	2,311363	2,356368	2,574522	2,780446	3,180152	3,111533	3,044679	2,877626	2,702036	2,514918	2,331271	2,154673	1,988687	1,833437	1,683653	1,518433	1,257823	0,400504	9,619761	3,481407	3,192943	3,305799	3,586116	3,981442	4,472529	5,048784
	-167,412	1,089182	1,089182	1,105886	1,129471	1,16671	1,223008	1,307437	1,447196	1,737513	2,754411	-6,23641	-0,28467	0,267462	0,477527	0,589828	0,660412	0,709051	0,744524	0,771361	0,792165	0,808557	0,821615	0,832091	0,840531	0,847347	0,852854	0,857304	0,860895	0,86379	0,866121	0,867998	0,869512
	-147,412	1,121889	1,121889	1,14677	1,178846	1,222962	1,283893	1,370503	1,505391	1,754801	2,399925	8,384643	-1,38933	-0,04951	0,32102	0,495519	0,597225	0,663707	0,710313	0,744504	0,770368	0,79035	0,80601	0,818402	0,828268	0,83615	0,842455	0,847496	0,851521	0,854728	0,857275	0,859293	0,86089
	-122,412	1,157868	1,157868	1,193849	1,23726	1,293296	1,3695	1,480821	1,664063	2,035719	3,240176	-16,2539	-0,81627	0,032149	0,336438	0,493028	0,588318	0,652163	0,697623	0,731336	0,757044	0,77703	0,792777	0,805294	0,8153	0,823323	0,829762	0,834927	0,839061	0,842363	0,84499	0,847074	0,848725
	-97,4122	1,189618	1,189618	1,235895	1,290828	1,36061	1,455788	1,598259	1,843926	2,389043	4,738524	-4,64499	-0,62334	0,047249	0,323194	0,473361	0,56745	0,631584	0,677761	0,712272	0,738743	0,759421	0,775778	0,788829	0,799296	0,807714	0,814489	0,819936	0,824305	0,827798	0,830579	0,832783	0,834524
	-72,4122	1,228363	1,228363	1,286656	1,356501	1,446254	1,571659	1,767787	2,133289	3,094387	13,41474	-2,20343	-0,42417	0,082103	0,32115	0,459896	0,550081	0,612999	0,659023	0,693816	0,72074	0,741921	0,758779	0,7723	0,783197	0,792001	0,799116	0,804859	0,809483	0,813191	0,816151	0,818502	0,820359
	-47,4122	1,27673	1,27673	1,350316	1,44074	1,560582	1,735731	2,030066	2,65697	5,038451	-8,73495	-1,21908	-0,25424	0,124743	0,326706	0,451676	0,536157	0,596658	0,641744	0,676302	0,703334	0,724788	0,74199	0,755878	0,767138	0,776283	0,783713	0,789739	0,794613	0,798539	0,801686	0,804193	0,80618
	-22,4122	1,338759	1,338759	1,433286	1,554015	1,722124	1,985951	2,485207	3,862445	30,07481	-2,61794	-0,70762	-0,11834	0,167975	0,336726	0,447487	0,5253	0,582546	0,626055	0,659912	0,686715	0,708196	0,725565	0,73969	0,751216	0,760635	0,768329	0,774605	0,779706	0,783836	0,787161	0,789824	0,791941
	2,587832	1,420952	1,420952	1,546296	1,715239	1,968394	2,413491	3,460853	9,401425	-5,20886	-1,28389	-0,40164	-0,01152	0,208291	0,348924	0,446174	0,516997	0,570481	0,611944	0,644712	0,670977	0,692247	0,709597	0,723815	0,735497	0,745104	0,752998	0,759472	0,764763	0,769069	0,772554	0,775357	0,777598
	27,58783	1,534535	1,534535	1,709149	1,963137	2,389466	3,306959	7,002181	-10,2164	-1,94935	-0,70568	-0,20121	0,072605	0,244369	0,361816	0,446788	0,510722	0,560204	0,599304	0,630679	0,656144	0,676983	0,694132	0,708297	0,720016	0,729715	0,737732	0,744343	0,749775	0,754218	0,757833	0,760755	0,763102
	52,58783	1,700772	1,700772	1,963305	2,392235	3,271011	6,319975	-19,3996	-2,60791	-0,99752	-0,38528	-0,0613	0,139499	0,276001	0,374516	0,448606	0,505996	0,551427	0,587976	0,617736	0,642184	0,662395	0,679176	0,693142	0,704778	0,714467	0,722523	0,729201	0,734718	0,739252	0,74296	0,745972	0,748404
	77,58783	1,965523	1,965523	2,413101	3,311228	6,260219	-29,7085	-3,11104	-1,23706	-0,5454	-0,18293	0,041064	0,193358	0,303479	0,386539	0,451105	0,502416	0,543871	0,577777	0,605766	0,629024	0,64844	0,664698	0,678329	0,689761	0,699337	0,707343	0,714015	0,719553	0,724128	0,727887	0,730956	0,733446
	102,5878	2,449465	2,449465	3,418696	6,646759	-27,9015	-3,32663	-1,38943	-0,66497	-0,28228	-0,04419	0,118732	0,237289	0,327272	0,397651	0,453921	0,499653	0,537278	0,568518	0,594632	0,616564	0,635043	0,650638	0,663806	0,674918	0,684279	0,692146	0,698734	0,704229	0,708789	0,712552	0,71564	0,718159
	127,5878	3,606259	3,606259	7,626243	-18,1801	-3,22191	-1,43717	-0,73314	-0,35181	-0,11064	0,056481	0,179398	0,273577	0,347878	0,407764	0,456803	0,497442	0,531418	0,56001	0,584184	0,604685	0,622104	0,636912	0,649497	0,660178	0,669224	0,676862	0,683289	0,688673	0,69316	0,696882	0,69995	0,702467
	152,5878	9,930707	9,930707	-10,9286	-2,87296	-1,38461	-0,74696	-0,38763	-0,1546	0,009893	0,132673	0,227932	0,303915	0,365764	0,416872	0,459581	0,495571	0,526086	0,552072	0,574264	0,59325	0,609503	0,623411	0,635301	0,645445	0,654078	0,6614	0,667588	0,672793	0,677151	0,680782	0,683792	0,686276
	177,5878	-6,7105	-6,7105	-2,39856	-1,25265	-0,7109	-0,3898	-0,17467	-0,01916	0,099091	0,192259	0,26756	0,329566	0,381339	0,425013	0,462137	0,49387	0,5211	0,544526	0,56471	0,582108	0,5971	0,610005	0,621093	0,630599	0,638723	0,645643	0,651515	0,656475	0,660647	0,664142	0,667056	0,669478
	202,5878	-1,32578	-1,32578	-0,76312	-0,43961	-0,22534	-0,07078	0,04708	0,140462	0,216475	0,279571	0,332703	0,377919	0,416698	0,450147	0,479114	0,504267	0,526145	0,545188	0,561764	0,576182	0,588708	0,59957	0,608969	0,617081	0,62406	0,630045	0,63516	0,639518	0,643217	0,646349	0,648996	0,651231
	402,5878	0,014535	0,014535	0,0147	0,014876	0,015064	0,015265	0,015482	0,015718	0,015977	0,016263	0,016583	0,016945	0,01736	0,017843	0,018414	0,0191	0,019941	0,020997	0,02236	0,024181	0,026726	0,030507	0,036647	0,048118	0,075323	0,164012	0,369279	0,577242	0,721279	0,791557	0,788934	0,716503

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,100322	1,098789	1,096903	1,094736	1,092346	1,089783	1,087088	1,084295	1,081431	1,078519	1,075576	1,07262	1,069664	1,066722	1,063808	1,060938	1,058131	1,055407	1,052795	1,050326	1,048039	1,045981	1,044206	1,04278	1,041779	1,041292	1,041421	1,042285	1,04402	1,046784	1,050759	1,05615	1,063201	1,072189
1,067501	1,066295	1,064768	1,062979	1,06098	1,058815	1,056521	1,054129	1,051664	1,049147	1,046596	1,044027	1,041453	1,038888	1,036347	1,033845	1,0314	1,029032	1,026767	1,024635	1,022673	1,020923	1,019437	1,018275	1,017508	1,017218	1,017501	1,018467	1,020244	1,022979	1,026842	1,032027	1,038762	1,047308
1,027843	1,02699	1,02585	1,024472	1,022899	1,021169	1,019314	1,017361	1,015334	1,013251	1,011131	1,008989	1,006837	1,004691	1,002563	1,000468	0,998424	0,996451	0,994572	0,992814	0,991212	0,989805	0,988639	0,987769	0,987261	0,987188	0,987638	0,988713	0,990529	0,993222	0,996949	1,001889	1,008253	1,016286
1,023654	1,023062	1,02222	1,021166	1,019935	1,018559	1,017065	1,015476	1,013815	1,012097	1,01034	1,008557	1,006761	1,004966	1,003183	1,001429	0,999717	0,998068	0,996501	0,995044	0,993726	0,992582	0,991657	0,990999	0,990667	0,990731	0,991271	0,99238	0,994167	0,996759	1,000303	1,004968	1,010953	1,01849
1,019488	1,01911	1,018526	1,017766	1,016855	1,015818	1,014677	1,01345	1,012156	1,010809	1,009423	1,00801	1,006581	1,005148	1,003723	1,002317	1,000944	0,999622	0,998367	0,997203	0,996155	0,995255	0,994539	0,994052	0,993846	0,993981	0,994529	0,995575	0,997218	0,999572	1,002772	1,006978	1,012372	1,019173
1,01535	1,015144	1,014786	1,014292	1,01368	1,012967	1,012169	1,0113	1,010372	1,009397	1,008387	1,007349	1,006295	1,005232	1,00417	1,00312	1,002091	1,001097	1,000153	0,999276	0,998488	0,997814	0,997284	0,996935	0,99681	0,996962	0,997451	0,998351	0,999749	1,001747	1,004467	1,008052	1,012673	1,018529
1,011226	1,011162	1,011001	1,010751	1,01042	1,010018	1,009552	1,009033	1,008468	1,007865	1,007231	1,006573	1,005897	1,00521	1,004517	1,003827	1,003145	1,002482	1,001848	1,001256	1,00072	1,00026	0,999898	0,999662	0,999586	0,99971	1,000086	1,000774	1,001846	1,00339	1,005515	1,008346	1,012037	1,016772
1,00709	1,007146	1,007164	1,00714	1,007075	1,006971	1,006829	1,006653	1,006446	1,006212	1,005955	1,005677	1,005382	1,005073	1,004753	1,004426	1,004096	1,003767	1,003445	1,003137	1,00285	1,002598	1,002393	1,002254	1,002205	1,002273	1,002497	1,002922	1,003607	1,004623	1,006061	1,008029	1,010664	1,014131
1,002907	1,003071	1,003255	1,003447	1,003638	1,003822	1,003995	1,004156	1,004302	1,004434	1,004551	1,004653	1,004739	1,004811	1,004867	1,004907	1,004932	1,004941	1,004935	1,004913	1,004879	1,004835	1,004785	1,004738	1,004705	1,004702	1,004752	1,004884	1,005141	1,005577	1,006262	1,007287	1,008769	1,010852
0,998638	0,998908	0,999254	0,999655	1,000094	1,00056	1,001043	1,001534	1,002029	1,002523	1,003011	1,003491	1,003958	1,004411	1,004844	1,005255	1,005639	1,005991	1,006307	1,00658	1,006805	1,006976	1,007088	1,007139	1,007126	1,007052	1,006923	1,006752	1,006564	1,006392	1,006286	1,006316	1,006577	1,007194
0,99424	0,994623	0,995133	0,995743	0,996429	0,997173	0,99796	0,998777	0,999616	1,000466	1,001322	1,002176	1,003023	1,003855	1,004667	1,005451	1,006199	1,006901	1,007548	1,008126	1,008622	1,009024	1,009314	1,009479	1,009503	1,009374	1,009081	1,00862	1,007992	1,007212	1,006306	1,005322	1,004329	1,00343
0,989673	0,990183	0,990867	0,991691	0,992625	0,993646	0,994733	0,995872	0,997048	0,99825	0,999467	1,000691	1,001913	1,003124	1,004314	1,005473	1,006589	1,007649	1,008636	1,009533	1,010319	1,010972	1,011466	1,011773	1,011866	1,011716	1,011294	1,010576	1,009543	1,008185	1,006503	1,004518	1,002274	0,999846
0,984898	0,985557	0,98643	0,987477	0,988663	0,989961	0,991348	0,992803	0,994311	0,995857	0,997429	0,999016	1,000606	1,00219	1,003756	1,00529	1,006778	1,008202	1,009542	1,010774	1,011872	1,012804	1,013534	1,014025	1,014232	1,014112	1,013618	1,012704	1,011327	1,009452	1,007053	1,004122	1,000671	0,996746
0,979883	0,980719	0,981801	0,983083	0,984529	0,986106	0,987789	0,989556	0,991387	0,993268	0,995184	0,997123	0,999073	1,001023	1,002958	1,004864	1,006724	1,008518	1,010222	1,011808	1,013242	1,014486	1,015495	1,016219	1,016601	1,01658	1,016092	1,015068	1,013441	1,011147	1,00813	1,00435	0,999784	0,994442
0,974603	0,975649	0,976962	0,978496	0,980209	0,982067	0,984044	0,986114	0,988259	0,990461	0,992707	0,994984	0,997279	0,999581	1,001875	1,004146	1,006376	1,008543	1,01062	1,012576	1,014373	1,015965	1,0173	1,018316	1,018946	1,019112	1,018729	1,017709	1,015958	1,013382	1,009893	1,005413	0,99988	0,993262
0,961422	0,96257	0,963992	0,965637	0,967467	0,969446	0,971546	0,973743	0,976017	0,978353	0,980735	0,983151	0,985589	0,988038	0,990483	0,992909	0,995298	0,997628	0,999871	1,001996	1,003961	1,005719	1,007215	1,008384	1,009151	1,009432	1,009135	1,008161	1,006402	1,003753	1,000107	0,995369	0,989457	0,982316
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,177148	1,172589	1,167544	1,162151	1,156521	1,150747	1,144903	1,139048	1,13323	1,127485	1,121845	1,116335	1,110977	1,105795	1,100813	1,096056	1,091556	1,08735	1,083482	1,080007	1,076988	1,074501	1,072636	1,071497	1,071206	1,071904	1,073757	1,076954	1,081717	1,088301	1,097008	1,10819	1,122262	1,139723
1,122001	1,118223	1,114013	1,109489	1,10475	1,099877	1,094937	1,089984	1,085063	1,080209	1,075451	1,070814	1,066321	1,061994	1,057856	1,053931	1,050249	1,046842	1,043751	1,041024	1,038717	1,036899	1,035648	1,035058	1,035237	1,036312	1,038428	1,041759	1,046501	1,052886	1,061186	1,071721	1,084866	1,101074
1,057203	1,054281	1,050977	1,04739	1,043603	1,03969	1,035708	1,031709	1,027731	1,023811	1,019975	1,016248	1,012652	1,009209	1,005939	1,002866	1,000015	0,997416	0,995103	0,993118	0,991509	0,990333	0,989658	0,989562	0,990139	0,991495	0,993758	0,997074	1,001615	1,007582	1,015211	1,02478	1,03662	1,051126
1,05425	1,051752	1,048917	1,045829	1,042563	1,039181	1,035739	1,03228	1,028844	1,025463	1,022165	1,018972	1,015906	1,012987	1,010235	1,007672	1,00532	1,003205	1,001358	0,999813	0,998614	0,997808	0,997455	0,997622	0,998391	0,999855	1,002125	1,005331	1,009627	1,015191	1,022238	1,031018	1,041833	1,055042
1,050923	1,048771	1,046346	1,043716	1,040942	1,038078	1,03517	1,032257	1,029374	1,026548	1,023806	1,021167	1,018651	1,016277	1,01406	1,012019	1,010174	1,008544	1,007156	1,006038	1,005223	1,004751	1,00467	1,005034	1,005912	1,00738	1,009532	1,01248	1,016352	1,021307	1,027531	1,035245	1,044718	1,056273
1,047265	1,045389	1,043318	1,041103	1,038792	1,036425	1,034041	1,031671	1,029344	1,027082	1,024907	1,022836	1,020885	1,019068	1,017399	1,015891	1,014559	1,013418	1,012486	1,011784	1,011336	1,01117	1,011322	1,011833	1,012753	1,014143	1,016076	1,018641	1,021944	1,026116	1,031313	1,037727	1,045592	1,055189
1,043284	1,041624	1,039859	1,03802	1,036142	1,034252	1,032378	1,030544	1,02877	1,027075	1,025473	1,023977	1,0226	1,021351	1,020239	1,019273	1,018462	1,017814	1,017339	1,017048	1,016957	1,01708	1,017744	1,018062	1,018977	1,020228	1,021865	1,023953	1,026571	1,029821	1,03383	1,038755	1,044793	1,052188
1,038961	1,037471	1,035972	1,034477	1,033005	1,031572	1,030194	1,028886	1,027661	1,02653	1,025503	1,024587	1,02379	1,023116	1,02257	1,022153	1,02187	1,02172	1,021707	1,02183	1,022094	1,022501	1,023057	1,023771	1,024655	1,025729	1,027019	1,028564	1,030416	1,032645	1,035343	1,038636	1,042681	1,047685
1,034254	1,032905	1,031643	1,030467	1,02938	1,028387	1,027491	1,026699	1,026016	1,025445	1,024992	1,024657	1,024443	1,024349	1,024374	1,024515	1,024767	1,025126	1,025582	1,026128	1,026755	1,02745	1,028206	1,02901	1,029856	1,03074	1,031662	1,032632	1,033672	1,034818	1,036129	1,037693	1,039631	1,042111
1,02911	1,027885	1,026845	1,025972	1,025256	1,024689	1,024264	1,023978	1,023829	1,023814	1,02393	1,024175	1,024544	1,025033	1,025634	1,026338	1,027136	1,028012	1,028951	1,029934	1,030939	1,031941	1,032913	1,033826	1,034649	1,035355	1,035916	1,036313	1,036532	1,036578	1,036471	1,036261	1,03603	1,035907
1,023466	1,022365	1,021542	1,020967	1,020614	1,020464	1,020501	1,020713	1,02109	1,021623	1,022304	1,023124	1,024074	1,025145	1,026324	1,027597	1,028948	1,030354	1,031792	1,033232	1,034639	1,035975	1,037196	1,038252	1,039091	1,039658	1,039898	1,039758	1,039191	1,038164	1,036657	1,034679	1,032273	1,029526
1,017252	1,016291	1,015695	1,01542	1,01543	1,015693	1,016187	1,01689	1,017785	1,018857	1,020094	1,021481	1,023007	1,024656	1,026412	1,028257	1,030167	1,032115	1,034069	1,035989	1,03783	1,039538	1,041053	1,042305	1,04322	1,043716	1,043707	1,043106	1,041831	1,039806	1,036971	1,03329	1,028763	1,023435
1,010401	1,009609	1,009261	1,0093	1,009678	1,010357	1,011304	1,012491	1,013895	1,015496	1,017276	1,01922	1,02131	1,023529	1,025856	1,028271	1,030744	1,033244	1,03573	1,038156	1,040466	1,042592	1,044459	1,045978	1,047051	1,04757	1,047419	1,046474	1,044615	1,041722	1,03769	1,032436	1,02591	1,01811
1,002848	1,002269	1,002201	1,002576	1,003337	1,004436	1,005835	1,007499	1,0094	1,011516	1,013825	1,016307	1,018944	1,021717	1,024604	1,027579	1,030612	1,033668	1,036701	1,039658	1,042473	1,045069	1,047356	1,049226	1,050561	1,051226	1,051072	1,049943	1,047675	1,044102	1,039072	1,032446	1,024121	1,014041
0,994536	0,994229	0,994484	0,995225	0,996387	0,997915	0,999765	1,001898	1,004283	1,006894	1,009708	1,012704	1,015863	1,019164	1,022587	1,026104	1,029686	1,033293	1,03688	1,040387	1,043743	1,046862	1,049641	1,051959	1,053677	1,054635	1,054656	1,053545	1,051096	1,047097	1,041339	1,033627	1,023795	1,011723
0,972601	0,972389	0,972757	0,973622	0,974915	0,97658	0,978568	0,980838	0,983358	0,986099	0,989038	0,992155	0,995429	0,998842	1,002371	1,005993	1,009676	1,013384	1,01707	1,020676	1,024131	1,027349	1,030225	1,032635	1,034436	1,035461	1,035524	1,034421	1,031932	1,027827	1,021876	1,01386	1,003586	0,990904
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,145638	1,138473	1,131848	1,125642	1,119759	1,114126	1,108686	1,103394	1,098222	1,093153	1,08818	1,083308	1,078553	1,073942	1,069513	1,065318	1,06142	1,057896	1,054839	1,052356	1,050573	1,049637	1,049715	1,051	1,053716	1,058122	1,06452	1,073265	1,084777	1,099562	1,11823	1,141535	1,170419	1,206077
1,087841	1,080888	1,074638	1,068935	1,063653	1,058694	1,053982	1,049459	1,045082	1,040827	1,036681	1,032643	1,028727	1,024959	1,021378	1,018035	1,014997	1,012342	1,010167	1,008585	1,007725	1,007741	1,008807	1,011127	1,014937	1,020509	1,028167	1,038291	1,051337	1,067856	1,088525	1,114186	1,145907	1,185063
1,024877	1,018506	1,012863	1,007791	1,003165	0,998884	0,99487	0,991064	0,987423	0,983919	0,980537	0,977276	0,974147	0,971175	0,968396	0,965859	0,963629	0,961782	0,960412	0,959629	0,95956	0,960355	0,962188	0,96526	0,969804	0,976097	0,98446	0,995281	1,009023	1,026251	1,047665	1,07414	1,106797	1,147091
1,021302	1,014882	1,009285	1,004339	0,999905	0,995874	0,992157	0,988686	0,985413	0,982303	0,979338	0,976514	0,973839	0,971336	0,969041	0,967005	0,965292	0,963982	0,96317	0,96297	0,963517	0,964966	0,9675	0,971331	0,976708	0,983924	0,993327	1,005335	1,020453	1,039302	1,062656	1,091495	1,127085	1,171091
1,017645	1,011176	1,005623	1,000799	0,996556	0,992771	0,989349	0,986213	0,983307	0,980593	0,978045	0,975657	0,973434	0,971396	0,969578	0,968029	0,966815	0,966015	0,965728	0,96607	0,96718	0,96922	0,972378	0,976879	0,982983	0,991002	1,001306	1,014343	1,030658	1,050927	1,076	1,106962	1,145228	1,19268
1,013846	1,007348	1,001851	0,997158	0,99311	0,989576	0,98645	0,983651	0,981114	0,978794	0,976664	0,974709	0,972933	0,971352	0,969999	0,968923	0,968186	0,967869	0,968071	0,968911	0,97053	0,973094	0,9768	0,981878	0,988602	0,997298	1,008357	1,022256	1,039578	1,061051	1,087597	1,120406	1,161041	1,211609
1,009837	1,003345	0,997931	0,993389	0,989551	0,986277	0,983456	0,980998	0,978833	0,97691	0,975195	0,973671	0,972336	0,971204	0,970304	0,969682	0,9694	0,969537	0,970193	0,971486	0,973559	0,976582	0,980755	0,986317	0,993551	1,002796	1,014462	1,029049	1,047175	1,069618	1,097369	1,131714	1,174365	1,227647
1,005548	0,999114	0,993822	0,989461	0,985856	0,982861	0,980357	0,978249	0,976461	0,974938	0,973639	0,972543	0,971643	0,970951	0,970491	0,970306	0,970456	0,971019	0,972092	0,973794	0,976268	0,979685	0,984249	0,990203	0,997837	1,007501	1,019621	1,034717	1,053437	1,076603	1,105266	1,140805	1,185069	1,240594
1,000911	0,994598	0,98948	0,98534	0,981999	0,979306	0,977138	0,975394	0,973993	0,972874	0,971993	0,971324	0,970855	0,970594	0,970562	0,970798	0,971359	0,97232	0,973776	0,975845	0,978668	0,982416	0,987296	0,993551	1,001478	1,011434	1,023854	1,039277	1,058375	1,082005	1,111271	1,147632	1,193059	1,250286
0,995865	0,989748	0,984863	0,980993	0,977955	0,975595	0,973786	0,972423	0,971421	0,970715	0,970256	0,970013	0,969972	0,970135	0,97052	0,971163	0,972115	0,973449	0,975256	0,977652	0,980776	0,984797	0,989921	0,996392	1,004508	1,01463	1,027201	1,04277	1,062027	1,085855	1,115401	1,152189	1,198291	1,256612
0,990355	0,984518	0,979935	0,976391	0,9737	0,971709	0,970287	0,969326	0,968738	0,968454	0,968423	0,968609	0,968994	0,969576	0,970369	0,971404	0,972729	0,974414	0,976544	0,979232	0,982614	0,986855	0,992158	0,998765	1,006974	1,017144	1,029721	1,04526	1,06446	1,08822	1,117717	1,154518	1,200777	1,259526
0,984339	0,978873	0,974668	0,971511	0,969218	0,967635	0,966631	0,966095	0,965939	0,966089	0,966492	0,96711	0,967919	0,968916	0,970108	0,971525	0,973209	0,975225	0,977655	0,980605	0,984207	0,988622	0,994046	1,000719	1,008932	1,019042	1,031492	1,046834	1,06577	1,089204	1,118323	1,154721	1,200597	1,259071
0,977791	0,972792	0,969045	0,96634	0,964499	0,963366	0,962813	0,962727	0,96302	0,963617	0,964461	0,965513	0,966746	0,968153	0,969739	0,971527	0,973557	0,975888	0,978598	0,981786	0,985578	0,990129	0,995629	1,002308	1,010451	1,020407	1,032611	1,047606	1,066087	1,08895	1,117378	1,152965	1,19792	1,255393
0,970701	0,966268	0,963062	0,960878	0,959542	0,958903	0,958833	0,959222	0,959981	0,961035	0,962326	0,963813	0,965469	0,967281	0,969254	0,971405	0,973771	0,976406	0,97938	0,982789	0,98675	0,99141	0,99695	1,003591	1,011607	1,021335	1,033194	1,047716	1,065576	1,087651	1,115102	1,149497	1,193014	1,248777
0,963081	0,959316	0,956733	0,955138	0,954361	0,954257	0,954701	0,955587	0,956826	0,958344	0,960085	0,962006	0,964078	0,96629	0,96864	0,971146	0,973839	0,976768	0,979998	0,983617	0,987735	0,99249	0,998051	1,004629	1,012481	1,02193	1,033378	1,047332	1,064441	1,085552	1,111784	1,144654	1,186272	1,239669
0,94615	0,943251	0,941396	0,940414	0,940157	0,940498	0,941325	0,942546	0,944079	0,945862	0,94784	0,949976	0,952241	0,954621	0,957112	0,959723	0,962473	0,965398	0,968546	0,971978	0,975777	0,980045	0,984908	0,990523	0,997083	1,004829	1,01406	1,025157	1,038599	1,05501	1,075203	1,100266	1,131684	1,171542
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5,701658	6,422373	7,201097	8,026728	8,887026	9,768935	10,65904	11,54409	12,41151	13,24993	14,04957	14,80253	15,50301	16,14734	16,73391	17,26304	17,73673	18,15839	18,53258	18,86468	19,16065	19,42681	19,66959	19,89543	20,11063	20,32123	20,53303	20,7515	20,98179	21,22876	21,49702	21,79094	22,11476	22,47268
0,870739	0,87174	0,872569	0,873269	0,873877	0,874422	0,874928	0,875415	0,875897	0,876385	0,876885	0,877402	0,877934	0,878478	0,879025	0,879566	0,880084	0,880562	0,880977	0,881301	0,881504	0,88155	0,881397	0,881001	0,880308	0,879261	0,877793	0,875829	0,873284	0,870061	0,866049	0,861115	0,855107	0,847838
0,862156	0,863162	0,863972	0,864636	0,865197	0,865687	0,866136	0,866564	0,86699	0,867424	0,867874	0,868342	0,868828	0,869326	0,869827	0,870317	0,870779	0,87119	0,871525	0,871753	0,871836	0,871735	0,871403	0,870786	0,869825	0,868453	0,866593	0,86416	0,861054	0,857162	0,852352	0,846469	0,839328	0,830704
0,850031	0,851068	0,851898	0,852575	0,853141	0,853631	0,854075	0,854494	0,854906	0,855323	0,855751	0,856194	0,85665	0,857112	0,857571	0,858011	0,858413	0,858754	0,859006	0,859134	0,859099	0,858859	0,858361	0,85755	0,856359	0,854717	0,85254	0,849733	0,846189	0,841782	0,836367	0,829771	0,821788	0,81217
0,835894	0,836974	0,837829	0,838514	0,839074	0,839549	0,839967	0,840354	0,840728	0,841102	0,841482	0,841873	0,842272	0,842673	0,843064	0,843429	0,843748	0,843995	0,844139	0,844144	0,843967	0,84356	0,842869	0,84183	0,840373	0,838417	0,835869	0,832626	0,828567	0,823551	0,817415	0,809964	0,800965	0,790134
0,82182	0,822967	0,823868	0,824582	0,825157	0,825633	0,826042	0,826412	0,82676	0,827103	0,827447	0,827796	0,828149	0,828499	0,828835	0,829138	0,829388	0,829557	0,829612	0,829514	0,829218	0,828671	0,827815	0,826581	0,824892	0,82266	0,819785	0,816151	0,811624	0,80605	0,799246	0,790995	0,781035	0,769047
0,807746	0,808974	0,809937	0,810695	0,811298	0,811789	0,812203	0,812567	0,812903	0,813226	0,813545	0,813865	0,814184	0,814496	0,814789	0,815045	0,815242	0,815351	0,815337	0,815159	0,814769	0,814111	0,813122	0,811729	0,809847	0,807383	0,804227	0,800252	0,795314	0,789241	0,781832	0,772848	0,761997	0,748925
0,793615	0,794932	0,795964	0,796775	0,797417	0,797933	0,798362	0,798732	0,799065	0,79938	0,799685	0,799988	0,800285	0,800573	0,800838	0,801064	0,801225	0,801294	0,801234	0,801001	0,800545	0,799807	0,79872	0,797206	0,795176	0,792527	0,789142	0,784884	0,779596	0,773092	0,765153	0,755515	0,743859	0,729793
0,779376	0,78078	0,781884	0,782752	0,783437	0,783987	0,784438	0,784823	0,785164	0,785481	0,785785	0,786082	0,786372	0,786649	0,786903	0,787115	0,787261	0,787311	0,787228	0,786967	0,786475	0,785691	0,784544	0,782951	0,780819	0,778037	0,774481	0,770004	0,764436	0,757578	0,749191	0,738991	0,72663	0,711679
0,764975	0,76646	0,767632	0,768557	0,769289	0,769876	0,770356	0,770763	0,771122	0,771451	0,771765	0,772069	0,772365	0,772648	0,772907	0,773124	0,773275	0,773329	0,773249	0,772989	0,772493	0,771699	0,770531	0,768904	0,766719	0,763861	0,760195	0,755568	0,749798	0,74267	0,73393	0,723271	0,710319	0,69461
0,750354	0,751909	0,753143	0,754122	0,7549	0,755527	0,756042	0,756478	0,756862	0,757215	0,75755	0,757875	0,758192	0,758497	0,758778	0,75902	0,759197	0,75928	0,75923	0,758999	0,758533	0,757765	0,756619	0,755005	0,75282	0,749944	0,746235	0,741532	0,735641	0,728336	0,719347	0,708345	0,694931	0,678607
0,735453	0,737063	0,738349	0,739376	0,7402	0,740868	0,741421	0,741894	0,742313	0,742699	0,743068	0,743428	0,743781	0,744124	0,744448	0,744734	0,744961	0,745097	0,745104	0,744934	0,744531	0,743828	0,742746	0,741194	0,739063	0,736229	0,732547	0,727845	0,721922	0,714539	0,705411	0,694193	0,68046	0,663685
0,720202	0,721851	0,723178	0,724247	0,725113	0,725824	0,72642	0,726936	0,727399	0,727832	0,728248	0,728657	0,729064	0,729464	0,729849	0,730202	0,730502	0,730716	0,730808	0,73073	0,730424	0,729824	0,72885	0,727407	0,725385	0,722657	0,719071	0,71445	0,708586	0,701229	0,692082	0,680782	0,666885	0,649837
0,704521	0,706191	0,707548	0,708653	0,70956	0,710316	0,710961	0,71153	0,712048	0,71254	0,713019	0,713495	0,713973	0,71445	0,714917	0,71536	0,715756	0,716075	0,71628	0,716323	0,716149	0,71569	0,714864	0,713578	0,71172	0,709158	0,705738	0,70128	0,695567	0,688342	0,679298	0,66806	0,654166	0,637038
0,688318	0,689994	0,691371	0,692507	0,693455	0,694261	0,694964	0,695596	0,696184	0,696751	0,69731	0,697873	0,698443	0,699019	0,699591	0,700147	0,700664	0,701113	0,701458	0,701654	0,701643	0,70136	0,700723	0,699638	0,697994	0,695657	0,692472	0,688254	0,682783	0,675797	0,66698	0,655948	0,642228	0,625226
0,671488	0,673155	0,674545	0,675711	0,676705	0,677569	0,678341	0,679053	0,679729	0,680391	0,681053	0,681725	0,682411	0,683109	0,683812	0,684505	0,685169	0,685775	0,686287	0,686662	0,686845	0,686769	0,686357	0,685514	0,684129	0,68207	0,67918	0,675274	0,670131	0,663484	0,655014	0,644332	0,630958	0,61429
0,653122	0,654729	0,656104	0,657295	0,658346	0,659292	0,660166	0,660994	0,661798	0,662595	0,663399	0,664217	0,665053	0,665905	0,666768	0,66763	0,668475	0,66928	0,670015	0,670644	0,671122	0,671394	0,671394	0,671045	0,670251	0,668903	0,666869	0,663993	0,660088	0,654933	0,648261	0,639751	0,62901	0,615552
0,577819	0,3764	0,115569	-0,20156	-0,57205	-0,99305	-1,46175	-1,97522	-2,53044	-3,12411	-3,75269	-4,41235	-5,09898	-5,80824	-6,53564	-7,27673	-8,02727	-8,78348	-9,54246	-10,3026	-11,064	-11,8297	-12,606	-13,4046	-14,2441	-15,1541	-16,1806	-17,3965	-18,9218	-20,9663	-23,931	-28,6896	-37,5816	-59,7385

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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1,08344	1,097336	1,114329	1,134957	1,159872	1,189868	1,22593	1,269296	1,321548	1,384752	1,461657	1,55602	1,673121	1,820624	2,010118	2,259994	2,601296	3,090865	3,845111	5,145667	-0,04142
1,057972	1,071114	1,087158	1,106609	1,130075	1,158296	1,192182	1,23287	1,281803	1,340846	1,41246	1,499969	1,607985	1,743115	1,915178	2,139444	2,441036	2,8644	3,496308	4,5319	-0,03648
1,02627	1,03854	1,05349	1,071588	1,093394	1,119586	1,150993	1,188643	1,233828	1,288199	1,353911	1,433838	1,53191	1,653665	1,80718	2,004736	2,265977	2,62441	3,142262	3,949602	-0,03179
1,027848	1,039345	1,053356	1,070323	1,090777	1,115353	1,144824	1,180139	1,222477	1,273326	1,3346	1,408813	1,499344	1,610866	1,750056	1,926814	2,156512	2,464396	2,895044	3,53524	-0,02845
1,027635	1,038056	1,05079	1,066255	1,084948	1,107465	1,13452	1,166984	1,205923	1,252665	1,308889	1,376755	1,459117	1,559835	1,684298	1,840294	2,039555	2,300639	2,654765	3,158826	-0,02542
1,025859	1,034942	1,046111	1,059758	1,076352	1,096447	1,120708	1,149933	1,185086	1,227347	1,278178	1,339422	1,413452	1,503406	1,61355	1,749889	1,921194	2,140857	2,430408	2,826813	-0,02275
1,02277	1,030292	1,03965	1,051216	1,065429	1,082813	1,10399	1,129696	1,160812	1,198393	1,243714	1,298343	1,364241	1,443923	1,540714	1,659156	1,805691	1,989825	2,22624	2,538851	-0,02043
1,01863	1,024405	1,031749	1,041013	1,052617	1,067059	1,08493	1,106924	1,133858	1,166691	1,206553	1,254786	1,31301	1,383224	1,467976	1,570632	1,695821	1,850174	2,043584	2,291474	-0,01844
1,013719	1,017595	1,022755	1,029536	1,038341	1,049654	1,064048	1,082194	1,104871	1,132978	1,167544	1,209741	1,260923	1,322669	1,396893	1,486014	1,593249	1,723093	1,882096	2,080149	-0,01674
1,008328	1,010185	1,013026	1,017173	1,023021	1,031046	1,04182	1,05601	1,07439	1,097837	1,127327	1,16393	1,208801	1,263193	1,328501	1,406363	1,498868	1,608889	1,740608	1,900299	-0,01529
1,002763	1,002517	1,002933	1,004323	1,007075	1,01167	1,018688	1,028816	1,042853	1,061701	1,086341	1,117808	1,157143	1,205355	1,26341	1,332275	1,413077	1,507386	1,617651	1,747765	-0,01407
0,99735	0,994948	0,992866	0,991401	0,990937	0,991962	0,995076	1,001009	1,010615	1,024868	1,044828	1,071577	1,106139	1,149371	1,201885	1,264024	1,336004	1,418226	1,511777	1,61898	-0,01303
0,992432	0,987864	0,983245	0,978855	0,97507	0,972384	0,971424	0,972973	0,977974	0,987528	1,002849	1,025183	1,055662	1,09512	1,143886	1,201677	1,267706	1,341128	1,421792	1,511003	-0,01216
0,988374	0,98168	0,974531	0,967182	0,959993	0,953457	0,948222	0,945129	0,945232	0,949805	0,960315	0,978314	1,00524	1,042095	1,089059	1,145172	1,208367	1,276159	1,346974	1,421505	-0,01144
0,985565	0,976847	0,967236	0,956947	0,946312	0,935801	0,926071	0,918004	0,912764	0,911837	0,917035	0,930407	0,953982	0,989286	1,036632	1,094362	1,158577	1,224175	1,287426	1,348746	-0,01086
0,973929	0,96433	0,953623	0,942	0,929771	0,917391	0,905511	0,895023	0,887133	0,883423	0,885873	0,896784	0,918506	0,952889	1,0004	1,059095	1,124097	1,188774	1,248124	1,302536	-0,01048
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,78896	208,2064	208,2064
1,161169	1,187326	1,219086	1,257557	1,304138	1,360617	1,429322	1,513335	1,616821	1,74554	1,907672	2,115179	2,386187	2,749321	3,252125	3,978595	5,089286	6,924564	10,31739	17,7948	0,002011
1,120885	1,144955	1,174091	1,209289	1,251801	1,303221	1,365605	1,441658	1,535	1,650586	1,795365	1,979365	2,217545	2,533095	2,963695	3,574149	4,484164	5,936348	8,488209	13,67637	0,001458
1,068771	1,090129	1,115903	1,146959	1,18438	1,22953	1,284163	1,350555	1,431723	1,531744	1,656251	1,813244	2,014437	2,277608	2,630922	3,121381	3,832603	4,926026	6,748969	10,17091	0,00102
1,071078	1,090467	1,113847	1,142008	1,175929	1,216839	1,266296	1,32631	1,399507	1,489383	1,600697	1,740081	1,917047	2,1457	2,44779	2,858453	3,437784	4,296129	5,655641	8,022888	0,000765
1,070297	1,087266	1,107757	1,132481	1,162316	1,198355	1,241979	1,294938	1,359494	1,438608	1,536237	1,657782	1,810817	2,006288	2,260591	2,599347	3,064647	3,730047	4,734447	6,368259	0,000582
1,066865	1,081044	1,098243	1,119099	1,144399	1,175116	1,212467	1,257978	1,313591	1,381802	1,465877	1,570175	1,700648	1,865663	2,077373	2,354123	2,724875	3,237869	3,978887	5,113689	0,00045
1,061244	1,072335	1,085925	1,102588	1,123028	1,14812	1,178945	1,216844	1,263499	1,321026	1,392132	1,480331	1,590282	1,72833	1,903383	2,128412	2,423095	2,818747	3,368051	4,165883	0,000355
1,05391	1,061687	1,071431	1,083661	1,099021	1,118304	1,14249	1,172783	1,210667	1,257972	1,316978	1,39055	1,482359	1,597214	1,741605	1,924613	2,159467	2,466326	2,877457	3,447496	0,000286
1,045354	1,049653	1,055382	1,063016	1,073151	1,086529	1,10406	1,126859	1,156277	1,193952	1,241864	1,302417	1,378555	1,473957	1,593341	1,742995	1,931679	2,172203	2,484219	2,899365	0,000234
1,036076	1,036792	1,038396	1,041329	1,046157	1,053588	1,064499	1,07996	1,101257	1,129925	1,167767	1,216891	1,279751	1,35922	1,458733	1,582555	1,736302	1,927857	2,168961	2,477929	0,000196
1,026587	1,023673	1,021096	1,019272	1,018747	1,020218	1,024556	1,032828	1,046319	1,066543	1,095247	1,134403	1,186182	1,252927	1,337151	1,441622	1,569634	1,725606	1,916139	2,151675	0,000167
1,017413	1,01088	1,004118	0,997521	0,991626	0,987131	0,984922	0,986102	0,992006	1,00421	1,024524	1,054942	1,097561	1,154443	1,227471	1,318249	1,428197	1,559034	1,713748	1,897992	0,000144
1,0091	0,999023	0,988127	0,976787	0,965528	0,955054	0,946284	0,940377	0,938763	0,943158	0,95555	0,97813	1,013148	1,062665	1,128212	1,210443	1,309037	1,423189	1,552895	1,700747	0,000127
1,002217	0,988747	0,973838	0,957836	0,941249	0,924785	0,90939	0,89629	0,887038	0,883548	0,888102	0,903283	0,931781	0,976024	1,037558	1,116283	1,20997	1,314802	1,427533	1,54857	0,000114
0,99736	0,980745	0,962033	0,941525	0,919699	0,897251	0,875135	0,854631	0,837409	0,825614	0,82192	0,829507	0,851881	0,892384	0,953216	1,033916	1,129895	1,232822	1,334613	1,433723	0,000104
0,975732	0,958072	0,938046	0,915918	0,892127	0,867328	0,842435	0,818687	0,797726	0,781703	0,773366	0,776099	0,793796	0,830428	0,888975	0,969516	1,066911	1,17049	1,268882	1,358717	9,74E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,106603	4,393975	4,393975
1,250057	1,304402	1,371878	1,456324	1,563243	1,70081	1,881741	2,126947	2,473411	2,993291	3,848721	5,495357	9,894433	56,19012	-14,9269	-6,56802	-4,22562	-3,14016	-2,52967	-2,1557	-0,00024
1,233464	1,293548	1,368683	1,463667	1,585588	1,745376	1,960833	2,263045	2,711624	3,437161	4,791616	8,161976	30,32981	-16,8756	-6,52163	-4,02789	-2,91683	-2,2962	-1,90763	-1,65005	-0,00018
1,196957	1,259031	1,337004	1,436213	1,564691	1,735118	1,968756	2,304215	2,819681	3,701114	5,525601	11,42966	-103,389	-9,10643	-4,71457	-3,1685	-2,38553	-1,91743	-1,61049	-1,39844	-0,00014
1,225753	1,294173	1,380765	1,492055	1,638112	1,835348	2,112454	2,524543	3,192692	4,444811	7,586611	29,22183	-14,8896	-5,82749	-3,59374	-2,58929	-2,02271	-1,6622	-1,41546	-1,23877	-0,00012
1,251886	1,326451	1,421599	1,545216	1,709792	1,936372	2,263405	2,769445	3,643926	5,489559	11,80215	-57,8006	-8,11428	-4,30499	-2,9107	-2,19257	-1,758	-1,46915	-1,26521	-1,11535	-0,0001
1,275016	1,355403	1,45888	1,594864	1,778675	2,037034	2,421097	3,042701	4,202299	7,076681	25,52009	-14,7574	-5,59436	-3,41428	-2,44387	-1,89894	-1,55263	-1,315	-1,14336	-1,01487	-8,9E-05
1,294814	1,380562	1,491946	1,640074	1,843513	2,135824	2,584538	3,348708	4,913472	9,804772	-184,907	-8,47944	-4,26121	-2,82008	-2,09827	-1,66818	-1,38497	-1,18599	-1,0398	-0,92891	-7,9E-05
1,310973	1,401467	1,520111	1,67983	1,902832	2,230764	2,751949	3,692232	5,853245	15,67345	-20,1391	-5,92914	-3,42308	-2,38749	-1,82657	-1,47786	-1,24213	-1,07357	-0,94815	-0,85208	-7,1E-05
1,323224	1,417681	1,542676	1,713029	1,954904	2,319257	2,920277	4,077562	7,15533	37,90378	-10,6199	-4,52774	-2,83756	-2,05205	-1,60272	-1,31464	-1,11612	-0,97233	-0,86433	-0,78102	-6,3E-05
1,331347	1,42881	1,558961	1,738503	1,997736	2,397936	3,084482	4,506382	9,074412	-94,9834	-7,16859	-3,62962	-2,39822	-1,77938	-1,41142	-1,17029	-1,00189	-0,87883	-0,78581	-0,71367	-5,6E-05
1,335199	1,434536	1,568341	1,755071	2,029097	2,462536	3,23661	4,973167	12,14727	-21,2732	-5,37325	-2,99775	-2,05146	-1,54974	-1,24332	-1,03962	-0,89624	-0,79098	-0,71112	-0,64893	-5E-05
1,334737	1,434661	1,570312	1,761631	2,04664	2,507926	3,364873	5,456471	17,67446	-12,0754	-4,27027	-2,52557	-1,76786	-1,35132	-1,09257	-0,91935	-0,79722	-0,70759	-0,63956	-0,5864	-4,5E-05
1,330057	1,429158	1,564582	1,757305	2,048138	2,528442	3,453332	5,905556	29,51427	-8,53491	-3,52884	-2,15914	-1,53042	-1,17687	-0,9555	-0,80742	-0,70367	-0,62809	-0,57095	-0,52615	-3,9E-05
1,321434	1,418239	1,551183	1,741653	2,031904	2,518731	3,483308	6,22818	63,27256	-6,73768	-3,00824	-1,86948	-1,32924	-1,02201	-0,82982	-0,70257	-0,61493	-0,5523	-0,5055	-0,46865	-3,5E-05
1,309364	1,402428	1,5306	1,714927	1,997344	2,47518	3,437794	6,300093	208,9205	-5,76071	-2,64352	-1,64145	-1,15896	-0,88431	-0,71419	-0,60397	-0,53059	-0,48022	-0,44367	-0,41467	-3E-05
1,22286	1,290199	1,380797	1,506895	1,691004	1,979582	2,486445	3,583889	7,594086	-22,5966	-3,95706	-2,01848	-1,30022	-0,94073	-0,73614	-0,61246	-0,5355	-0,48604	-0,4514	-0,42293	-3E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22,869	23,30833	23,79591	24,33804	24,94286	25,62143	26,38957	27,27094	28,30213	29,54206	31,08949	33,11916	35,96347	40,32492	47,95231	64,63539	127,1134	-322,463	-53,9263	-26,9062	-26,9062
0,839084	0,828567	0,815939	0,800751	0,782418	0,760155	0,732887	0,699092	0,656544	0,601857	0,529605	0,430527	0,287385	0,063995	-0,33087	-1,21358	-4,95326	10,71072	3,725928	2,575192	2,575192
0,820326	0,807848	0,792837	0,774725	0,752762	0,725925	0,692785	0,651275	0,598292	0,528956	0,43512	0,302096	0,100447	-0,23877	-0,92398	-3,0187	154,9846	5,028746	3,082939	2,409544	2,409544
0,800608	0,786718	0,770006	0,749831	0,725337	0,695352	0,658225	0,611551	0,551682	0,472807	0,365064	0,210287	-0,02906	-0,44502	-1,33972	-4,62168	18,57369	4,598339	3,053088	2,452853	2,452853
0,777118	0,761475	0,742635	0,719851	0,692119	0,658055	0,61569	0,562119	0,492871	0,40068	0,272911	0,085482	-0,21386	-0,76365	-2,09177	-9,71512	9,10854	4,059916	2,930854	2,431862	2,431862
0,754631	0,737286	0,716362	0,691001	0,660046	0,621887	0,574213	0,513578	0,4346	0,328377	0,179045	-0,04466	-0,41404	-1,13436	-3,13812	-36,1469	6,700408	3,738096	2,84342	2,413254	2,413254
0,733185	0,714214	0,691279	0,663411	0,629289	0,587069	0,534077	0,466284	0,377315	0,25643	0,084034	-0,17982	-0,63102	-1,57179	-4,70922	37,28991	5,568345	3,509964	2,768004	2,388779	2,388779
0,712825	0,692328	0,667487	0,637215	0,600026	0,553828	0,495566	0,420587	0,321429	0,185302	-0,01171	-0,32006	-0,86775	-2,10132	-7,40401	14,40259	4,877293	3,32408	2,692355	2,353555	2,353555
0,6936	0,671704	0,64509	0,612555	0,572441	0,522399	0,458972	0,376841	0,267355	0,115422	-0,10788	-0,46591	-1,12924	-2,76824	-13,3786	9,504292	4,382821	3,15601	2,609839	2,304869	2,304869
0,675559	0,652416	0,624197	0,589578	0,546728	0,493033	0,424613	0,335432	0,215542	0,047256	-0,20423	-0,61822	-1,42311	-3,65637	-40,344	7,290768	3,990366	2,994144	2,517498	2,241773	2,241773
0,658746	0,634538	0,604916	0,568437	0,523097	0,466008	0,39285	0,296824	0,166558	-0,01856	-0,30025	-0,77782	-1,75994	-4,93162	53,75963	5,986699	3,658587	2,83401	2,415108	2,164925	2,164925
0,643198	0,618135	0,58735	0,549287	0,501769	0,441638	0,364117	0,261606	0,121191	-0,08102	-0,39489	-0,94479	-2,15294	-6,96154	17,38122	5,107329	3,368934	2,675365	2,304455	2,076362	2,076362
0,628932	0,603256	0,571592	0,53228	0,482981	0,420276	0,33894	0,230553	0,080577	-0,13849	-0,48585	-1,11702	-2,61543	-10,7257	10,75086	4,468956	3,113516	2,520313	2,188578	1,979065	1,979065
0,615944	0,589926	0,55771	0,51755	0,466967	0,40231	0,317943	0,204665	0,046318	-0,18835	-0,56884	-1,28768	-3,15246	-19,8756	7,985644	3,988119	2,889478	2,371928	2,070953	1,876344	1,876344
0,604187	0,578127	0,545732	0,505192	0,453931	0,388123	0,301814	0,185151	0,020553	-0,22674	-0,63649	-1,44147	-3,73857	-67,0223	6,509177	3,622543	2,696251	2,233275	1,954698	1,771129	1,771129
0,593563	0,56778	0,535612	0,495223	0,443996	0,378033	0,291215	0,173326	0,005861	-0,24849	-0,67769	-1,55025	-4,27248	85,33783	5,649779	3,350146	2,534405	2,10678	1,841843	1,66521	1,66521
0,598767	0,57787	0,551828	0,519238	0,478123	0,425576	0,357107	0,26534	0,13726	-0,05237	-0,35905	-0,93216	-2,35919	-11,9204	7,864272	3,628735	2,553277	2,041775	1,739199	1,546049	1,546049
-201,551	111,8411	39,93524	23,15943	15,89513	11,97751	9,609595	8,081268	6,995285	6,186311	5,333806	4,63133	3,609886	3,077313	3,399766	3,089357	1,979418	0,210534	0,884173	1,339737	1,339737

HAP2E,qload Numerical(1 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-18,4425	-18,4425	-19,1922	-22,9288	-29,43	-30,9852	-18,4544	-14,1956	-12,8687	-12,1719	-11,6548	-11,244	-10,9026	-10,6139	-10,3652	-10,1477	-9,95409	-9,77891	-9,61777	-9,46721	-9,32451	-9,18753	-9,05457	-8,92431	-8,79571	-8,66797	-8,54046	-8,41272	-8,28439	-8,1552	-8,02496	-7,89353
	-167,412	-7,8787	-7,8787	-7,8053	-7,67184	-7,51635	-7,38599	-7,32102	-7,34016	-7,43626	-7,5831	-7,74755	-7,90198	-8,02909	-8,12224	-8,18152	-8,2106	-8,2142	-8,19701	-8,16324	-8,11645	-8,05959	-7,99509	-7,92486	-7,85046	-7,7731	-7,69373	-7,6131	-7,53175	-7,45013	-7,36855	-7,28723	-7,20635
	-147,412	-7,67464	-7,67464	-7,61873	-7,52389	-7,41454	-7,32174	-7,27222	-7,28011	-7,34365	-7,44797	-7,5722	-7,69618	-7,80526	-7,8913	-7,95162	-7,98704	-8,00014	-7,99414	-7,9723	-7,93758	-7,89259	-7,83956	-7,78033	-7,71641	-7,64903	-7,57919	-7,50767	-7,4351	-7,36196	-7,28861	-7,21536	-7,14241
	-122,412	-7,38898	-7,38898	-7,34873	-7,28595	-7,21523	-7,15514	-7,12235	-7,12666	-7,16878	-7,24139	-7,3323	-7,42844	-7,51873	-7,59567	-7,65523	-7,69622	-7,71924	-7,7259	-7,71827	-7,69849	-7,66861	-7,6305	-7,58578	-7,53587	-7,48195	-7,42501	-7,36587	-7,30519	-7,24353	-7,18131	-7,11889	-7,05653
	-97,4122	-7,10268	-7,10268	-7,07356	-7,03168	-6,98587	-6,94767	-6,92775	-6,93295	-6,96474	-7,01947	-7,0899	-7,16742	-7,24397	-7,31324	-7,3711	-7,41546	-7,44574	-7,46245	-7,4667	-7,45989	-7,44353	-7,41911	-7,38801	-7,35146	-7,31056	-7,26627	-7,21939	-7,1706	-7,12048	-7,0695	-7,01806	-6,96648
	-72,4122	-6,82648	-6,82648	-6,80609	-6,77893	-6,7505	-6,72803	-6,71843	-6,72645	-6,75359	-6,79803	-6,85544	-6,92011	-6,98625	-7,04888	-7,10428	-7,15009	-7,18518	-7,20931	-7,22292	-7,22682	-7,22203	-7,20967	-7,19084	-7,1666	-7,13792	-7,10567	-7,07061	-7,03341	-6,99465	-6,95481	-6,91432	-6,87352
	-47,4122	-6,55674	-6,55674	-6,54359	-6,52742	-6,51166	-6,50094	-6,49975	-6,51136	-6,53706	-6,57595	-6,62537	-6,68151	-6,74025	-6,79773	-6,8508	-6,89724	-6,93565	-6,96543	-6,98653	-6,99933	-7,00446	-7,00271	-6,99494	-6,98199	-6,9647	-6,94383	-6,92009	-6,89411	-6,86643	-6,83756	-6,80791	-6,77784
σxx	-22,4122	-6,29119	-6,29119	-6,28437	-6,27684	-6,2708	-6,2692	-6,27502	-6,29048	-6,31658	-6,35289	-6,39772	-6,44851	-6,50229	-6,55613	-6,60747	-6,6543	-6,69525	-6,72951	-6,75676	-6,77707	-6,79079	-6,79842	-6,8006	-6,798	-6,79131	-6,78117	-6,76823	-6,75305	-6,73615	-6,71801	-6,69903	-6,67958
Load+	2,587832	-6,02836	-6,02836	-6,0273	-6,02695	-6,02871	-6,03452	-6,04633	-6,06566	-6,09324	-6,12885	-6,1714	-6,21912	-6,26986	-6,32141	-6,37172	-6,41907	-6,46219	-6,50021	-6,53268	-6,55948	-6,58071	-6,59671	-6,6079	-6,6148	-6,61796	-6,61793	-6,61526	-6,61046	-6,604	-6,59633	-6,58782	-6,57884
Weight+	27,58783	-5,76729	-5,76729	-5,77163	-5,77752	-5,78586	-5,79792	-5,81501	-5,83813	-5,86781	-5,90393	-5,94575	-5,99203	-6,04121	-6,09159	-6,14156	-6,1897	-6,23486	-6,27623	-6,31329	-6,3458	-6,37373	-6,39725	-6,41666	-6,43232	-6,44468	-6,45418	-6,4613	-6,46646	-6,47011	-6,47263	-6,47438	-6,47571
Prestress	52,58783	-5,50736	-5,50736	-5,51687	-5,52837	-5,54248	-5,56002	-5,58186	-5,60867	-5,64082	-5,67823	-5,72038	-5,76638	-5,81507	-5,86517	-5,91542	-5,96465	-6,01188	-6,05636	-6,09758	-6,13524	-6,16923	-6,19961	-6,22657	-6,25037	-6,27135	-6,28987	-6,30631	-6,32105	-6,33448	-6,34693	-6,35874	-6,3702
	77,58783	-5,24813	-5,24813	-5,26265	-5,27937	-5,2987	-5,32119	-5,34741	-5,37781	-5,41264	-5,45183	-5,49501	-5,54153	-5,59053	-5,64105	-5,69207	-5,74267	-5,79203	-5,83949	-5,88457	-5,92697	-5,96653	-6,00324	-6,03721	-6,06862	-6,09772	-6,1248	-6,15017	-6,17415	-6,19706	-6,2192	-6,24086	-6,26231
	102,5878	-4,98931	-4,98931	-5,00873	-5,03041	-5,0546	-5,08166	-5,11199	-5,14589	-5,1835	-5,22478	-5,26946	-5,31705	-5,36692	-5,41832	-5,4705	-5,52269	-5,57425	-5,6246	-5,67334	-5,72016	-5,7649	-5,80751	-5,84804	-5,88662	-5,92343	-5,95869	-5,99265	-6,02557	-6,05772	-6,08934	-6,12068	-6,15198
	127,5878	-4,73069	-4,73069	-4,75496	-4,7814	-4,8102	-4,84159	-4,87583	-4,91312	-4,95357	-4,99712	-5,04357	-5,09258	-5,14368	-5,1963	-5,24987	-5,30381	-5,3576	-5,41077	-5,46298	-5,51396	-5,56357	-5,61174	-5,65848	-5,70387	-5,74805	-5,79118	-5,83345	-5,87507	-5,91624	-5,95718	-5,99807	-6,03912
	152,5878	-4,47215	-4,47215	-4,50121	-4,5323	-4,56554	-4,60107	-4,63908	-4,67969	-4,72296	-4,76886	-4,81724	-4,86786	-4,92039	-4,97441	-5,0295	-5,08524	-5,14123	-5,19712	-5,25263	-5,30756	-5,36177	-5,4152	-5,46785	-5,51977	-5,57105	-5,6218	-5,67217	-5,72231	-5,77237	-5,82251	-5,87287	-5,9236
	177,5878	-4,2136	-4,2136	-4,24744	-4,2831	-4,32066	-4,36022	-4,40188	-4,44573	-4,49179	-4,54005	-4,59041	-4,6427	-4,6967	-4,75216	-4,80877	-4,86626	-4,92435	-4,98281	-5,04143	-5,10008	-5,15866	-5,21711	-5,27543	-5,33365	-5,39182	-5,45003	-5,50835	-5,5669	-5,62577	-5,68506	-5,74487	-5,80529
	202,5878	-3,94187	-3,94187	-3,98049	-4,02077	-4,06276	-4,10649	-4,15202	-4,19939	-4,2486	-4,29964	-4,35245	-4,40695	-4,46299	-4,52044	-4,57914	-4,63892	-4,69964	-4,76115	-4,82334	-4,88614	-4,94947	-5,01332	-5,07766	-5,14252	-5,20791	-5,27387	-5,34044	-5,40768	-5,47562	-5,54432	-5,61382	-5,68415
	402,5878	-0,17568	-0,17568	-0,25563	-0,34228	-0,43556	-0,5354	-0,64168	-0,75426	-0,87293	-0,99749	-1,12767	-1,26318	-1,40371	-1,5489	-1,69839	-1,85179	-2,00872	-2,16878	-2,33159	-2,49675	-2,66392	-2,83273	-3,00287	-3,17405	-3,34599	-3,51845	-3,69123	-3,86414	-4,03702	-4,20975	-4,3822	-4,5543
	-347,412	0,056543	0,056543	5,518869	6,103167	7,035609	6,633306	1,974853	0,691816	0,378021	0,265895	0,208795	0,171853	0,145182	0,124988	0,109449	0,097441	0,088171	0,081052	0,075628	0,071548	0,068531	0,066355	0,064844	0,063855	0,063275	0,063013	0,062996	0,063167	0,063479	0,063898	0,064393	0,064944
	-167,412	1,801159	1,801159	1,816745	1,883602	2,034824	2,275889	2,583594	2,915637	3,226924	3,484205	3,672963	3,795382	3,86341	3,891846	3,893981	3,880088	3,857452	3,83102	3,804041	3,778578	3,75588	3,736636	3,721156	3,709495	3,701545	3,697093	3,695867	3,697564	3,701877	3,708502	3,717152	3,727562
	-147,412	1,876052	1,876052	1,926062	2,015649	2,170492	2,395239	2,67263	2,970528	3,253865	3,495643	3,682516	3,813987	3,897763	3,944713	3,965399	3,968554	3,9608	3,946928	3,930302	3,91322	3,897202	3,883208	3,871796	3,86324	3,85762	3,85488	3,85488	3,857426	3,862295	3,869255	3,878075	3,888534
	-122,412	1,96967	1,96967	2,062708	2,180709	2,340078	2,544425	2,783924	3,039141	3,287542	3,509939	3,694457	3,837243	3,940703	4,010798	4,054672	4,079137	4,089984	4,091812	4,088128	4,081522	4,073855	4,066423	4,060096	4,055421	4,052713	4,052114	4,053647	4,057252	4,062817	4,070197	4,079229	4,089748
	-97,4122	1,993384	1,993384	2,110809	2,243512	2,401683	2,587911	2,796661	3,016241	3,232354	3,43183	3,605293	3,748154	3,860143	3,944008	4,00409	4,045178	4,071805	4,087899	4,096684	4,100706	4,101913	4,101759	4,101298	4,101267	4,102158	4,104279	4,107798	4,112785	4,119234	4,127093	4,136279	4,146688
	-72,4122	2,011939	2,011939	2,143235	2,283929	2,44035	2,614244	2,802346	2,997389	3,190084	3,371335	3,534	3,673793	3,789318	3,88151	3,952818	4,006443	4,045752	4,073915	4,093714	4,107484	4,117113	4,12409	4,129553	4,134355	4,139113	4,144258	4,150077	4,156744	4,164353	4,172936	4,182481	4,19295
	-47,4122	2,025452	2,025452	2,164169	2,308664	2,462831	2,627754	2,801376	2,979012	3,154475	3,321413	3,474466	3,609979	3,726209	3,823128	3,901986	3,964828	4,014062	4,052144	4,081373	4,103788	4,121124	4,134812	4,146003	4,155597	4,164285	4,172585	4,180869	4,189399	4,198348	4,207822	4,217876	4,228529
τxy	-22,4122	2,033996	2,033996	2,176158	2,321839	2,473375	2,631354	2,794366	2,959265	3,121815	3,277515	3,42235	3,553333	3,668738	3,768069	3,851849	3,921323	3,978162	4,024212	4,061315	4,091191	4,115373	4,135179	4,151713	4,165878	4,178395	4,189829	4,200616	4,211079	4,221456	4,231914	4,242566	4,253484
Load+	2,587832	2,037611	2,037611	2,180776	2,326027	2,474698	2,627015	2,78192	2,937202	3,089873	3,236681	3,374607	3,501255	3,615063	3,715346	3,802203	3,876346	3,938902	3,991229	4,034769	4,070935	4,101044	4,126272	4,147644	4,166026	4,182138	4,196566	4,20978	4,222147	4,233955	4,245419	4,2567	4,267915
Weight+	27,58783	2,036326	2,036326	2,179008	2,322858	2,468556	2,616074	2,764549	2,912346	3,057291	3,19698	3,329121	3,451801	3,563669	3,663994	3,752644	3,829984	3,896751	3,953928	4,002622	4,043976	4,079094	4,109005	4,134633	4,156788	4,176164	4,193346	4,208818	4,222976	4,236141	4,248566	4,260451	4,271951
Prestress	52,58783	2,030156	2,030156	2,171482	2,313381	2,456105	2,599448	2,742658	2,884468	3,023236	3,157145	3,284423	3,403545	3,513361	3,61317	3,702719	3,782154	3,851941	3,91278	3,965509	4,011038	4,050284	4,08413	4,113395	4,138819	4,161056	4,180676	4,198163	4,213927	4,228309	4,241591	4,254004	4,265734
	77,58783	2,019113	2,019113	2,158604	2,298281	2,438111	2,577767	2,716562	2,853469	2,9872	3,116342	3,239506	3,355458	3,463232	3,562183	3,652004	3,732707	3,804571	3,868085	3,92388	3,972673	4,015218	4,052264	4,084529	4,112682	4,137329	4,159013	4,178209	4,195332	4,210735	4,224719	4,237537	4,249402
	102,5878	2,003202	2,003202	2,140642	2,278011	2,41509	2,551469	2,686503	2,819319	2,948874	3,074035	3,193686	3,30682	3,412619	3,510503	3,600151	3,681492	3,754678	3,820045	3,878065	3,929302	3,974371	4,013906	4,048534	4,078852	4,10542	4,12875	4,149303	4,167487	4,183665	4,19815	4,211211	4,223082
	127,5878	1,982428	1,982428	2,117772	2,252875	2,387395	2,520865	2,652667	2,782033	2,908085	3,029887	3,14652	3,257144	3,361062	3,457755	3,546905	3,628393	3,702287	3,768812	3,82832	3,881256	3,928124	3,969463	4,005817	4,037724	4,065698	4,090219	4,111732	4,13064	4,147306	4,162051	4,175158	4,186874
	152,5878	1,956792	1,956792	2,09011	2,223076	2,355265	2,486174	2,6152	2,741648	2,86475	2,983708	3,097741	3,206133	3,308277	3,403708	3,492117	3,573359	3,647446	3,714525	3,774863	3,828812	3,876792	3,919265	3,956712	3,989616	4,018455	4,043682	4,065725	4,084981	4,101812	4,116543	4,129468	4,140844
	177,5878	1,926293	1,926293	2,057732	2,188747	2,318862	2,447549	2,574217	2,698215	2,818851	2,935417	3,047225	3,153646	3,254136	3,34827	3,435752	3,516421	3,590254	3,657347	3,717904	3,772217	3,820643	3,863587	3,901483	3,934777	3,963916	3,989332	4,011442	4,030636	4,047275	4,06169	4,074179	4,085009
	202,5878	1,909828	1,909828	2,04037	2,170462	2,299607	2,427268	2,552858	2,675744	2,795262	2,910739	3,021526	3,127025	3,22672	3,320201	3,407178	3,487486	3,561087	3,628057	3,688576	3,742911	3,791394	3,834409	3,872368	3,905702	3,934845	3,960223	3,982247	4,001303	4,017754	4,031932	4,044137	4,054639
	402,5878	0,036713	0,036713	0,039847	0,042966	0,046055	0,049099	0,05208	0,054983	0,057792	0,060489	0,06306	0,065489	0,067765	0,069877	0,071815	0,073576	0,075155	0,076554	0,077776	0,078826	0,079712	0,080444	0,081032	0,08149	0,08183	0,082065	0,082207	0,08227	0,082265	0,082203	0,082093	0,081944
	-347,412	-11,9902	-11,9902	-3,76115	1,087955	-2,0828	-10,3031	-1,04845	-0,48158	-0,16445	-0,141	-0,10758	-0,09368	-0,08181	-0,07342	-0,06693	-0,06204	-0,05831	-0,05547	-0,0533	-0,05163	-0,05032	-0,04928	-0,04843	-0,0477	-0,04706	-0,04647	-0,0459	-0,04534	-0,04477	-0,04417	-0,04355	-0,0429
	-167,412	-2,03515	-2,03515	-2,09419	-2,24464	-2,43727	-2,60634	-2,6937	-2,66899	-2,53713	-2,32906	-2,08269	-1,8297	-1,58926	-1,37065	-1,17674	-1,00734	-0,86084	-0,73508	-0,62779	-0,53671	-0,45976	-0,39504	-0,34086	-0,2957	-0,25823	-0,2273	-0,2019	-0,18115	-0,16429	-0,15068	-0,13976	-0,13103
	-147,412	-2,37147	-2,37147	-2,41771	-2,53533	-2,68489	-2,81562	-2,88166	-2,85677	-2,7399	-2,55016	-2,31614	-2,06491	-1,81667	-1,58347	-1,37129	-1,18213	-1,01584	-0,87115	-0,74624	-0,63912	-0,54778	-0,47031	-0,40494	-0,35004	-0,30417	-0,26604	-0,2345	-0,20856	-0,18734	-0,17007	-0,1561	-0,14485
	-122,412	-2,40072	-2,40072	-2,4292	-2,50081	-2,59099	-2,66769	-2,70142	-2,67349	-2,57984	-2,42951	-2,23922	-2,02748	-1,81014	-1,59874	-1,40044	-1,21904	-1,05604	-0,91152	-0,78471	-0,67437	-0,57907	-0,49726	-0,42747	-0,36825	-0,31828	-0,27635	-0,24134	-0,21228	-0,18829	-0,16858	-0,15248	-0,13939
	-97,4122	-2,30659	-2,30659	-2,32298	-2,36342	-2,413	-2,45214	-2,46219	-2,4304	-2,35245	-2,23214	-2,079	-1,90494	-1,72148	-1,53807	-1,36152	-1,19622	-1,04461	-0,90772	-0,78566	-0,67791	-0,58363	-0,50174	-0,4311	-0,37055	-0,31897	-0,27527	-0,23847	-0,20766	-0,182	-0,16075	-0,14323	-0,12885
	-72,4122	-2,18925	-2,18925	-2,19827	-2,21961	-2,24416	-2,2597	-2,25431	-2,21931	-2,15098	-2,05076	-1,92413	-1,77879	-1,62293	-1,46395	-1,30774	-1,15859	-1,01928	-0,89141	-0,77567	-0,67211	-0,58036	-0,49977	-0,42951	-0,36871	-0,31643	-0,27176	-0,23383	-0,20181	-0,17494	-0,15251	-0,13388	-0,11848
	-47,4122	-2,05879	-2,05879	-2,06328	-2,07291	-2,08199	-2,08284	-2,06774	-2,0308	-1,96911	-1,88308	-1,77593	-1,65271	-1,51922	-1,3811	-1,24323	-1,10945	-0,98255	-0,86436	-0,75592	-0,65768	-0,56964	-0,49148	-0,42268	-0,36258	-0,31046	-0,26557	-0,22716	-0,1945	-0,1669	-0,14369	-0,12429	-0,10814
σyy	-22,4122	-1,92138	-1,92138	-1,92308	-1,92555	-1,92518	-1,91708	-1,89621	-1,8586	-1,8021	-1,72672	-1,6344	-1,52853	-1,41325	-1,29282	-1,17117	-1,0516	-0,93671	-0,82835	-0,72774	-0,63556	-0,55208	-0,47724	-0,41077	-0,35221	-0,30103	-0,25662	-0,21835	-0,18559	-0,15773	-0,13416	-0,11434	-0,09773
Load+	2,587832	-1,7808	-1,7808	-1,7808	-1,77895	-1,77295	-1,75963	-1,7357	-1,6985	-1,64649	-1,57957	-1,49898	-1,40705	-1,30676	-1,20134	-1,09393	-0,9873	-0,88374	-0,78503	-0,69243	-0,60674	-0,52841	-0,45758	-0,39414	-0,33782	-0,28824	-0,24494	-0,20738	-0,17504	-0,14738	-0,12385	-0,10396	-0,08722
Weight+	27,58783	-1,63935	-1,63935	-1,63836	-1,634	-1,6248	-1,60871	-1,58358	-1,54761	-1,49976	-1,43992	-1,36896	-1,2885	-1,20075	-1,10818	-1,01327	-0,91832	-0,82532	-0,73588	-0,65124	-0,57225	-0,49945	-0,43309	-0,37323	-0,31973	-0,27233	-0,23067	-0,19434	-0,1629	-0,13586	-0,11277	-0,09315	-0,07657
Prestress	52,58783	-1,49844	-1,49844	-1,49688	-1,49119	-1,48038	-1,46314	-1,43804	-1,40391	-1,36005	-1,30641	-1,24361	-1,17285	-1,09578	-1,01432	-0,93044	-0,84603	-0,7628	-0,68218	-0,60531	-0,53306	-0,46599	-0,40445	-0,34858	-0,29835	-0,25359	-0,21405	-0,17941	-0,14928	-0,12328	-0,10097	-0,08195	-0,06582
	77,58783	-1,35887	-1,35887	-1,35704	-1,35076	-1,33939	-1,32206	-1,29785	-1,26598	-1,22602	-1,17796	-1,1223	-1,05994	-0,99215	-0,92043	-0,84636	-0,7715	-0,6973	-0,625	-0,55566	-0,49008	-0,42884	-0,37234	-0,32076	-0,27414	-0,23241	-0,19539	-0,16281	-0,13438	-0,10975	-0,08856	-0,07044	-0,05503
	102,5878	-1,22108	-1,22108	-1,21917	-1,21279	-1,20153	-1,18483	-1,16207	-1,13276	-1,09664	-1,05375	-1,00449	-0,94957	-0,89	-0,82695	-0,76171	-0,69556	-0,62972	-0,56528	-0,50318	-0,44415	-0,38877	-0,33743	-0,29035	-0,24762	-0,20922	-0,17503	-0,14486	-0,11844	-0,0955	-0,07571	-0,05875	-0,0443
	127,5878	-1,08526	-1,08526	-1,08339	-1,07724	-1,06654	-1,05093	-1,03001	-1,00346	-0,97113	-0,93311	-0,88971	-0,84154	-0,78937	-0,73417	-0,67697	-0,61884	-0,56081	-0,50382	-0,44867	-0,39606	-0,34651	-0,30039	-0,25795	-0,21932	-0,18449	-0,15339	-0,12588	-0,10175	-0,08074	-0,0626	-0,04704	-0,03376
	152,5878	-0,95143	-0,95143	-0,94967	-0,94397	-0,93414	-0,91993	-0,9011	-0,87743	-0,84886	-0,81549	-0,77759	-0,73564	-0,69028	-0,6423	-0,59254	-0,54189	-0,4912	-0,44129	-0,39286	-0,34652	-0,30274	-0,26189	-0,22419	-0,18979	-0,15871	-0,13091	-0,10627	-0,08463	-0,06577	-0,04948	-0,03549	-0,02355
	177,5878	-0,8195	-0,8195	-0,81792	-0,8128	-0,80403	-0,79143	-0,77485	-0,75415	-0,72931	-0,70043	-0,66775	-0,63167	-0,5927	-0,55148	-0,50871	-0,46512	-0,42143	-0,37833	-0,33642	-0,29622	-0,25817	-0,22258	-0,18969	-0,15962	-0,13241	-0,10805	-0,08644	-0,06745	-0,0509	-0,0366	-0,02433	-0,01386
	202,5878	-0,62377	-0,62377	-0,62251	-0,61849	-0,61163	-0,60182	-0,58898	-0,57302	-0,55395	-0,53184	-0,50689	-0,47938	-0,4497	-0,4183	-0,38572	-0,35248	-0,31913	-0,28618	-0,2541	-0,22328	-0,19406	-0,16669	-0,14136	-0,11818	-0,09719	-0,07837	-0,06168	-0,047	-0,03421	-0,02316	-0,01368	-0,0056
	402,5878	0,054477	0,054477	0,053921	0,053281	0,052558	0,051754	0,050869	0,049908	0,048872	0,047767	0,046595	0,045361	0,04407	0,042727	0,041338	0,039908	0,038443	0,03695	0,035433	0,033899	0,032354	0,030801	0,029248	0,027698	0,026155	0,024623	0,023106	0,021606	0,020125	0,018665	0,017228	0,015814
	-347,412	0,000173	0,000173	1,473819	1,52333	1,595457	1,360334	0,208968	0,033636	0,011095	0,005806	0,003739	0,002626	0,001933	0,001472	0,001156	0,000936	0,000781	0,000672	0,000595	0,000541	0,000504	0,000479	0,000464	0,000457	0,000455	0,000458	0,000465	0,000474	0,000486	0,000501	0,000517	0,000534
	-167,412	0,392237	0,392237	0,402143	0,437514	0,51551	0,644964	0,819924	1,017182	1,205033	1,357774	1,464464	1,527627	1,557035	1,56375	1,557019	1,543467	1,527455	1,511705	1,497838	1,486759	1,478914	1,474458	1,473363	1,475491	1,480638	1,48857	1,499037	1,511794	1,526601	1,543236	1,561493	1,581185
	-147,412	0,434049	0,434049	0,459238	0,505967	0,588645	0,71396	0,876566	1,058246	1,234288	1,383615	1,495517	1,569871	1,613081	1,63368	1,639478	1,636545	1,629183	1,620296	1,611767	1,604772	1,600003	1,597826	1,598386	1,601683	1,607625	1,616062	1,626813	1,63968	1,654462	1,670964	1,689	1,708397
	-122,412	0,492258	0,492258	0,539389	0,602818	0,692484	0,812545	0,959024	1,120013	1,279331	1,422032	1,538623	1,62618	1,686915	1,725756	1,748315	1,759681	1,763959	1,764244	1,762761	1,761059	1,760173	1,760764	1,763222	1,767747	1,774401	1,783159	1,793932	1,806594	1,820998	1,836987	1,854404	1,873095
	-97,4122	0,521202	0,521202	0,581997	0,654829	0,746013	0,858002	0,988062	1,12854	1,268946	1,399002	1,511215	1,602004	1,671358	1,721677	1,756509	1,779595	1,794317	1,803479	1,809278	1,813365	1,816937	1,820836	1,825626	1,831663	1,83915	1,848176	1,858752	1,870832	1,884335	1,899158	1,915183	1,932292
	-72,4122	0,548843	0,548843	0,618668	0,697686	0,789797	0,896368	1,015424	1,141841	1,268566	1,388385	1,495533	1,586601	1,660597	1,71844	1,762225	1,794548	1,818031	1,835043	1,847582	1,857254	1,865303	1,872661	1,880003	1,887799	1,89636	1,905875	1,91644	1,928085	1,940793	1,954513	1,969174	1,984692
	-47,4122	0,575221	0,575221	0,650993	0,734006	0,826567	0,929321	1,040742	1,157251	1,273937	1,385628	1,48792	1,577841	1,654054	1,71666	1,766791	1,806173	1,836749	1,860428	1,878933	1,893733	1,906031	1,916777	1,926702	1,936346	1,946097	1,956221	1,966886	1,978188	1,990168	2,002827	2,016136	2,03005
	-22,4122	0,600324	0,600324	0,679986	0,765503	0,858135	0,958045	1,063972	1,173299	1,28249	1,387753	1,485708	1,573868	1,650852	1,716337	1,77085	1,815486	1,851641	1,880801	1,904397	1,923716	1,939865	1,953764	1,966147	1,977591	1,988531	1,999288	2,010087	2,021077	2,032352	2,043958	2,05591	2,068198
σ1	2,587832	0,624108	0,624108	0,706279	0,793287	0,885704	0,983373	1,085192	1,189161	1,292644	1,392794	1,486993	1,57319	1,650094	1,717189	1,77463	1,823076	1,863503	1,897039	1,924838	1,947995	1,967496	1,98419	1,998789	2,011874	2,023902	2,035229	2,046122	2,056773	2,067317	2,077844	2,088406	2,099029
σxx	27,58783	0,646515	0,646515	0,73026	0,818073	0,910071	1,005884	1,104517	1,204368	1,303409	1,399446	1,490423	1,574656	1,65099	1,718838	1,778141	1,829262	1,872864	1,909786	1,940942	1,96724	1,989535	2,008593	2,02508	2,039557	2,052489	2,064247	2,075126	2,085351	2,095093	2,104477	2,113589	2,122488
τxy	52,58783	0,667473	0,667473	0,752163	0,840319	0,931762	1,025983	1,122057	1,218655	1,31416	1,40684	1,495051	1,577405	1,652889	1,720913	1,781295	1,834204	1,880073	1,919517	1,953247	1,982006	2,00652	2,027465	2,045451	2,061008	2,074589	2,086573	2,09727	2,10693	2,115752	2,12389	2,131463	2,138559
	77,58783	0,686906	0,686906	0,772121	0,860319	0,951127	1,043949	1,13791	1,231872	1,324502	1,414399	1,500221	1,580814	1,655294	1,723098	1,783981	1,837982	1,885373	1,926593	1,962189	1,992761	2,018919	2,041253	2,060308	2,07658	2,090502	2,102451	2,112745	2,121652	2,129392	2,136146	2,142059	2,147249
	102,5878	0,704739	0,704739	0,790205	0,878258	0,968399	1,059977	1,152159	1,24394	1,334192	1,421748	1,505492	1,584448	1,657845	1,725158	1,786109	1,840655	1,88895	1,931303	1,968129	1,999907	2,027148	2,050358	2,070028	2,086611	2,100521	2,112125	2,121748	2,129667	2,136124	2,141319	2,145424	2,148581
	127,5878	0,720895	0,720895	0,806444	0,894249	0,983729	1,074203	1,164872	1,254827	1,343087	1,428656	1,510582	1,588027	1,660311	1,726945	1,787639	1,842294	1,890981	1,933909	1,971389	2,003805	2,03158	2,055153	2,07496	2,091419	2,104923	2,115831	2,124468	2,131124	2,136055	2,139483	2,141602	2,142578
	152,5878	0,735299	0,735299	0,820841	0,908358	0,997217	1,086724	1,176106	1,264529	1,351118	1,434997	1,515338	1,591402	1,662579	1,728411	1,788602	1,843017	1,891663	1,934675	1,972285	2,004799	2,032571	2,055984	2,075431	2,091301	2,103968	2,113785	2,121082	2,126158	2,129284	2,130703	2,130631	2,129255
	177,5878	0,747882	0,747882	0,833382	0,920615	1,00892	1,097599	1,185906	1,273061	1,358265	1,440728	1,519707	1,594534	1,664647	1,729608	1,789116	1,843006	1,891241	1,933896	1,971145	2,003236	2,030471	2,05319	2,071755	2,086535	2,097893	2,106184	2,111741	2,114878	2,115884	2,11502	2,112524	2,108607
	202,5878	0,773519	0,773519	0,860051	0,948086	1,036959	1,125976	1,214415	1,301529	1,38656	1,468761	1,547425	1,621913	1,691679	1,756287	1,815426	1,868911	1,916678	1,958773	1,99534	2,026603	2,052844	2,074392	2,0916	2,104838	2,114476	2,12088	2,124398	2,125361	2,124077	2,120829	2,115873	2,109439
	402,5878	0,007364	0,007364	0,006067	0,005311	0,004817	0,004465	0,004199	0,003987	0,003809	0,003655	0,003515	0,003386	0,003264	0,003146	0,003031	0,002919	0,002808	0,002699	0,002592	0,002486	0,002383	0,002283	0,002185	0,002091	0,002	0,001913	0,00183	0,001751	0,001676	0,001605	0,001537	0,001474

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-7,76083	-7,62677	-7,49134	-7,35449	-7,21623	-7,07654	-6,93543	-6,79289	-6,64891	-6,5035	-6,35664	-6,20831	-6,05849	-5,90715	-5,75425	-5,59975	-5,4436	-5,28576	-5,12617	-4,96478	-4,80153	-4,6364	-4,46933	-4,3003	-4,1293	-3,95634	-3,78146	-3,60471	-3,4262	-3,24607	-3,06449	-2,88171	-2,69803	-2,51379
-7,12602	-7,04632	-6,96728	-6,88896	-6,81134	-6,73445	-6,65827	-6,58282	-6,50808	-6,43406	-6,36077	-6,28821	-6,21641	-6,14538	-6,07516	-6,00576	-5,93724	-5,86963	-5,80298	-5,73732	-5,6727	-5,60917	-5,54676	-5,48549	-5,4254	-5,36648	-5,30874	-5,25217	-5,19671	-5,14233	-5,08893	-5,03643	-4,9847	-4,93361
-7,06993	-6,99802	-6,92678	-6,85627	-6,78651	-6,71755	-6,6494	-6,58208	-6,51561	-6,44998	-6,38523	-6,32136	-6,2584	-6,19636	-6,13528	-6,07519	-6,0161	-5,95805	-5,90106	-5,84517	-5,79039	-5,73673	-5,6842	-5,63278	-5,58245	-5,53316	-5,48486	-5,43745	-5,39083	-5,34486	-5,29938	-5,2542	-5,2091	-5,16386
-6,99447	-6,93286	-6,87184	-6,81151	-6,75195	-6,69322	-6,63537	-6,57844	-6,52246	-6,46746	-6,41348	-6,36053	-6,30864	-6,25782	-6,20811	-6,15952	-6,11206	-6,06576	-6,0206	-5,97659	-5,9337	-5,89192	-5,85118	-5,81143	-5,77256	-5,73447	-5,69699	-5,65996	-5,62316	-5,58635	-5,54924	-5,51153	-5,47288	-5,43293
-6,91502	-6,86389	-6,81327	-6,76329	-6,71408	-6,66571	-6,61826	-6,5718	-6,52638	-6,48204	-6,43883	-6,39676	-6,35587	-6,31619	-6,27773	-6,2405	-6,20451	-6,16974	-6,13619	-6,10382	-6,07257	-6,04239	-6,01318	-5,9848	-5,95712	-5,92995	-5,90305	-5,87617	-5,84899	-5,82118	-5,79234	-5,76206	-5,72987	-5,6953
-6,83272	-6,79214	-6,75199	-6,71245	-6,67366	-6,63571	-6,59873	-6,56278	-6,52793	-6,49424	-6,46176	-6,43052	-6,40056	-6,37191	-6,34456	-6,31855	-6,29384	-6,27044	-6,24829	-6,22735	-6,20754	-6,18876	-6,17087	-6,15371	-6,13707	-6,1207	-6,10433	-6,08759	-6,07012	-6,05146	-6,03113	-6,00861	-5,98333	-5,95469
-6,74766	-6,71765	-6,68801	-6,65894	-6,63059	-6,60311	-6,57661	-6,55118	-6,52689	-6,50383	-6,48204	-6,46157	-6,44245	-6,42471	-6,40837	-6,39342	-6,37985	-6,36763	-6,35672	-6,34704	-6,33849	-6,33094	-6,32424	-6,31818	-6,3125	-6,30693	-6,3011	-6,29462	-6,28703	-6,2778	-6,26637	-6,2521	-6,23432	-6,21234
-6,65996	-6,64047	-6,62131	-6,60271	-6,58483	-6,56781	-6,55179	-6,53686	-6,52312	-6,51064	-6,49949	-6,48971	-6,48134	-6,47442	-6,46895	-6,46493	-6,46235	-6,46116	-6,46132	-6,46274	-6,46531	-6,46888	-6,47326	-6,47822	-6,4835	-6,48875	-6,49358	-6,49753	-6,5001	-6,50068	-6,49863	-6,49323	-6,4837	-6,46922
-6,56969	-6,56064	-6,55193	-6,54376	-6,53632	-6,52974	-6,52418	-6,51973	-6,51649	-6,51455	-6,51397	-6,5148	-6,51709	-6,52087	-6,52614	-6,53292	-6,54118	-6,55088	-6,56197	-6,57434	-6,5879	-6,60246	-6,61785	-6,63381	-6,65005	-6,6662	-6,68184	-6,69648	-6,70955	-6,7204	-6,72831	-6,73249	-6,73206	-6,72609
-6,47689	-6,4782	-6,47986	-6,48208	-6,48503	-6,48887	-6,49372	-6,49971	-6,50692	-6,51546	-6,52537	-6,53673	-6,54958	-6,56394	-6,57984	-6,59727	-6,61623	-6,63667	-6,65853	-6,68173	-6,70614	-6,73161	-6,75793	-6,78486	-6,81209	-6,83924	-6,86587	-6,89147	-6,91543	-6,93706	-6,95559	-6,97014	-6,97976	-6,98341
-6,3816	-6,39316	-6,40512	-6,41766	-6,43096	-6,44516	-6,46039	-6,47676	-6,49438	-6,51332	-6,53366	-6,55545	-6,57874	-6,60357	-6,62996	-6,6579	-6,6874	-6,71842	-6,75091	-6,78478	-6,81992	-6,85618	-6,89337	-6,93124	-6,96948	-7,00772	-7,04553	-7,08237	-7,11763	-7,15058	-7,18042	-7,2062	-7,2269	-7,24138
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0,065533	0,066148	0,06678	0,067422	0,068069	0,06872	0,069374	0,07003	0,070689	0,071354	0,072026	0,072708	0,073402	0,07411	0,074836	0,075581	0,076346	0,077133	0,077942	0,078772	0,079621	0,080485	0,081361	0,082241	0,083117	0,083979	0,084814	0,085608	0,086341	0,086996	0,087548	0,087973	0,088242	0,088326
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-0,03204	-0,02165	-0,01285	-0,00536	0,001054	0,006613	0,011509	0,015901	0,019921	0,023667	0,027206	0,030571	0,033761	0,036737	0,039424	0,041703	0,043413	0,044349	0,044252	0,04281	0,039653	0,034346	0,026387	0,015197	0,000118	-0,01959	-0,04478	-0,07637	-0,1154	-0,16301	-0,22045	-0,28908	-0,37034	-0,46575
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-0,01341	-0,00481	0,002489	0,00871	0,014058	0,01872	0,022858	0,026612	0,030097	0,033398	0,036576	0,039662	0,042658	0,045532	0,048219	0,050619	0,052591	0,053953	0,054476	0,053881	0,051832	0,047932	0,041716	0,032642	0,020086	0,003331	-0,01844	-0,04617	-0,08091	-0,12384	-0,17632	-0,23983	-0,31603	-0,40675
-0,00497	0,00256	0,008948	0,014395	0,019084	0,023183	0,026841	0,030183	0,033313	0,036311	0,039234	0,04211	0,044943	0,047705	0,05034	0,052756	0,054827	0,056388	0,057228	0,057091	0,055667	0,052586	0,047413	0,03964	0,028672	0,013825	-0,00569	-0,03079	-0,0625	-0,10201	-0,15067	-0,21001	-0,28175	-0,36784
0,001259	0,007072	0,012004	0,016214	0,019849	0,02304	0,025907	0,028549	0,031051	0,033476	0,03587	0,038258	0,040643	0,043006	0,045301	0,047458	0,049375	0,050922	0,05193	0,052193	0,051459	0,049427	0,045742	0,039983	0,03166	0,0202	0,004936	-0,0149	-0,0402	-0,07199	-0,11145	-0,15993	-0,21899	-0,29039
0,014426	0,013062	0,011725	0,010413	0,009127	0,007867	0,006634	0,005428	0,004249	0,003098	0,001976	0,000884	-0,00018	-0,00121	-0,0022	-0,00316	-0,00407	-0,00495	-0,00578	-0,00657	-0,0073	-0,00798	-0,00861	-0,00918	-0,00969	-0,01014	-0,01054	-0,01089	-0,01119	-0,01145	-0,0117	-0,01194	-0,01222	-0,01256
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1,728997	1,75066	1,773259	1,796684	1,82084	1,845644	1,871026	1,896924	1,923286	1,950062	1,97721	2,004687	2,032448	2,060445	2,088623	2,11692	2,145259	2,173549	2,201681	2,229525	2,256926	2,283701	2,309635	2,334478	2,357945	2,379707	2,399392	2,41658	2,430805	2,441549	2,448245	2,450277	2,446981	2,437652
1,892914	1,913726	1,93541	1,957856	1,980964	2,004649	2,028835	2,053454	2,078447	2,10376	2,129343	2,155146	2,181121	2,207215	2,233371	2,259523	2,285597	2,311505	2,337142	2,362387	2,387097	2,411102	2,434209	2,456191	2,476789	2,495705	2,512602	2,5271	2,538773	2,547145	2,551691	2,551837	2,546954	2,536371
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2,000975	2,017935	2,035481	2,053528	2,071998	2,090817	2,109919	2,129243	2,148734	2,168341	2,188016	2,207714	2,227391	2,247002	2,266499	2,285834	2,30495	2,323785	2,342268	2,360318	2,37784	2,394725	2,410849	2,426063	2,440198	2,45306	2,464421	2,474021	2,48156	2,486694	2,489032	2,488128	2,483475	2,474509
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2,080795	2,093664	2,106763	2,120045	2,133463	2,14697	2,160523	2,174079	2,187601	2,201052	2,214399	2,227613	2,240664	2,253526	2,266172	2,278578	2,290718	2,302564	2,314087	2,325256	2,336036	2,346383	2,356249	2,365574	2,374287	2,382299	2,389502	2,39576	2,400907	2,404735	2,406991	2,40736	2,405462	2,400837
2,109717	2,120463	2,131248	2,142048	2,152833	2,163576	2,174245	2,184813	2,195252	2,205537	2,215645	2,225555	2,23525	2,244714	2,253933	2,262895	2,271592	2,280016	2,288158	2,296014	2,303577	2,310838	2,317788	2,32441	2,330683	2,336571	2,342027	2,346978	2,351327	2,354939	2,357633	2,359168	2,359234	2,357431
2,13121	2,139775	2,14819	2,156451	2,164552	2,17248	2,180222	2,187763	2,195088	2,202184	2,209039	2,215644	2,221991	2,228076	2,233899	2,239462	2,244772	2,249838	2,254677	2,259306	2,263748	2,268027	2,27217	2,276205	2,280157	2,284045	2,287879	2,291653	2,295339	2,298877	2,302163	2,305037	2,307264	2,30852
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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0,088192	0,087807	0,087136	0,086142	0,084788	0,083041	0,080865	0,078227	0,075098	0,071452	0,067266	0,062525	0,057217	0,051338	0,044893	0,037893	0,030361	0,022331	0,013848	0,004975	0,004975
4,119837	4,079072	4,028362	3,966747	3,893285	3,807077	3,707287	3,593175	3,46412	3,319647	3,159452	2,983418	2,791636	2,584411	2,36227	2,125963	1,876459	1,614941	1,342798	1,061615	1,061615
4,272929	4,232253	4,181617	4,120025	4,046493	3,960074	3,859883	3,745132	3,615155	3,469443	3,307671	3,129715	2,935677	2,725888	2,500914	2,26155	2,008811	1,743916	1,468277	1,183475	1,183475
4,464293	4,423729	4,373185	4,311623	4,238003	4,151321	4,050629	3,935078	3,803948	3,656688	3,492944	3,312586	3,115728	2,902735	2,67422	2,431035	2,174251	1,905136	1,625126	1,3358	1,3358
4,504935	4,467291	4,420092	4,362269	4,292741	4,210447	4,114375	4,003608	3,877359	3,735018	3,576187	3,400714	3,20871	3,000561	2,776917	2,538675	2,286948	2,02303	1,748359	1,464476	1,464476
4,54163	4,508221	4,465779	4,413189	4,349306	4,272982	4,183108	4,078658	3,958737	3,822641	3,669895	3,5003	3,313957	3,111273	2,89295	2,659954	2,413472	2,154862	1,885596	1,607211	1,607211
4,573571	4,545599	4,509224	4,46327	4,406504	4,337662	4,255499	4,158838	4,046632	3,918032	3,77245	3,609612	3,429595	3,232834	3,020107	2,792487	2,551282	2,297963	2,034086	1,761236	1,761236
4,599791	4,57835	4,549255	4,51126	4,463021	4,403131	4,330167	4,242749	4,139622	4,019734	3,882333	3,727031	3,553865	3,363309	3,156248	2,933919	2,697819	2,449597	2,190963	1,923605	1,923605
4,619169	4,605239	4,584542	4,555756	4,517412	4,46793	4,405664	4,328973	4,236319	4,126375	3,998148	3,851085	3,685157	3,500885	3,299313	3,081918	2,850477	2,606916	2,353178	2,091126	2,091126
4,630437	4,62487	4,613586	4,595187	4,568074	4,530467	4,480451	4,416054	4,335365	4,236677	4,118655	3,980495	3,822056	3,643917	3,447346	3,234171	3,006584	2,766918	2,517451	2,26029	2,26029
4,632185	4,635682	4,6347	4,627786	4,613211	4,588977	4,552857	4,502472	4,435423	4,349481	4,242816	4,114242	3,963425	3,791	3,598546	3,388406	3,163388	2,926413	2,680225	2,427235	2,427235
4,622866	4,635942	4,645997	4,651553	4,650776	4,641453	4,621011	4,586582	4,535143	4,463752	4,369861	4,251682	4,10854	3,941094	3,751355	3,542427	3,318039	3,081979	2,837626	2,58773	2,58773
4,600813	4,62375	4,645363	4,664212	4,678408	4,685558	4,682736	4,666516	4,633098	4,578576	4,499352	4,392688	4,257287	4,093732	3,90461	3,694169	3,467563	3,229894	2,985412	2,737174	2,737174
4,564269	4,597044	4,63045	4,663168	4,693349	4,718498	4,735389	4,74001	4,727637	4,693092	4,631257	4,53787	4,41049	4,249359	4,057796	3,841793	3,60879	3,365987	3,118871	2,87064	2,87064
4,511431	4,553641	4,598682	4,645475	4,692351	4,73687	4,775637	4,804127	4,816616	4,806322	4,765967	4,68885	4,570415	4,409923	4,211501	3,983834	3,738182	3,485299	3,232585	2,982929	2,982929
4,440526	4,491296	4,547297	4,607837	4,671615	4,736487	4,799159	4,85484	4,896904	4,916745	4,90415	4,848576	4,741569	4,57992	4,368281	4,11948	3,851434	3,58134	3,319878	3,06865	3,06865
4,400339	4,455107	4,516346	4,583598	4,655802	4,73103	4,806127	4,876258	4,934403	4,971013	4,974203	4,931087	4,830686	4,668041	4,447919	4,185656	3,903422	3,622602	3,355982	3,104186	3,104186
0,074753	0,077947	0,082325	0,088185	0,095891	0,105893	0,118767	0,135292	0,156636	0,184831	0,223897	0,282643	0,379488	0,563318	1,058658	3,048916	8,633865	10,8929	9,510285	0,112568	0,112568
0,005751	0,007997	0,010256	0,012513	0,014755	0,016963	0,019118	0,021199	0,023184	0,025048	0,026765	0,028307	0,029646	0,030753	0,031597	0,032149	0,032381	0,032264	0,031773	0,030888	0,030888
-0,34048	-0,3887	-0,44228	-0,50122	-0,56543	-0,63465	-0,70854	-0,7866	-0,8682	-0,95259	-1,03888	-1,12607	-1,21308	-1,29873	-1,38175	-1,46081	-1,5345	-1,60132	-1,65967	-1,70783	-1,70783
-0,41887	-0,48138	-0,55082	-0,62717	-0,7103	-0,79991	-0,89553	-0,9965	-1,102	-1,21104	-1,32245	-1,43494	-1,54709	-1,65735	-1,76411	-1,86566	-1,96021	-2,04587	-2,12065	-2,18244	-2,18244
-0,46882	-0,54285	-0,62504	-0,71542	-0,8138	-0,91984	-1,03298	-1,15242	-1,27718	-1,40604	-1,5376	-1,67029	-1,80241	-1,93211	-2,05749	-2,17654	-2,28721	-2,38735	-2,47475	-2,54705	-2,54705
-0,5036	-0,58685	-0,67932	-0,78103	-0,89183	-1,0113	-1,13881	-1,27348	-1,41414	-1,5594	-1,70763	-1,85702	-2,00559	-2,15124	-2,2918	-2,42504	-2,54868	-2,66043	-2,75792	-2,83869	-2,83869
-0,53506	-0,62704	-0,72932	-0,84197	-0,96481	-1,09744	-1,23915	-1,38894	-1,54549	-1,70722	-1,87224	-2,03846	-2,2036	-2,36529	-2,52106	-2,66845	-2,80499	-2,92822	-3,03566	-3,12481	-3,12481
-0,56199	-0,66211	-0,77364	-0,89672	-1,03121	-1,1767	-1,33244	-1,49731	-1,66987	-1,84827	-2,03037	-2,21376	-2,39582	-2,57382	-2,74501	-2,90665	-3,05607	-3,19069	-3,30796	-3,40535	-3,40535
-0,58332	-0,69084	-0,81096	-0,94388	-1,08954	-1,24756	-1,41717	-1,59717	-1,78593	-1,98139	-2,18108	-2,38221	-2,58175	-2,77658	-2,96356	-3,13967	-3,30205	-3,44797	-3,57489	-3,68028	-3,68028
-0,59806	-0,71214	-0,84004	-0,9821	-1,13837	-1,30853	-1,49184	-1,68704	-1,89235	-2,10544	-2,32348	-2,54321	-2,7611	-2,97353	-3,1769	-3,36784	-3,54327	-3,70038	-3,83665	-3,94965	-3,94965
-0,60538	-0,72502	-0,85975	-1,01009	-1,17626	-1,35808	-1,55488	-1,7654	-1,98772	-2,21923	-2,45667	-2,69624	-2,93374	-3,16489	-3,38551	-3,59179	-3,7804	-3,94851	-4,09367	-4,21366	-4,21366
-0,6046	-0,72863	-0,86904	-1,02661	-1,2018	-1,39464	-1,60464	-1,83058	-2,07048	-2,32145	-2,57975	-2,84085	-3,09974	-3,35121	-3,59029	-3,8126	-4,01453	-4,19329	-4,34667	-4,47278	-4,47278
-0,5952	-0,72227	-0,86701	-1,03052	-1,21359	-1,41658	-1,63929	-1,88069	-2,13881	-2,41054	-2,69159	-2,97658	-3,25934	-3,53341	-3,79269	-4,03196	-4,24732	-4,43614	-4,59672	-4,72774	-4,72774
-0,57692	-0,70545	-0,85291	-1,02077	-1,21025	-1,42218	-1,6568	-1,91348	-2,19045	-2,48449	-2,79076	-3,10283	-3,41298	-3,71295	-3,9949	-4,25243	-4,4812	-4,67904	-4,84525	-4,97955	-4,97955
-0,54974	-0,67796	-0,82625	-0,99651	-1,1905	-1,40967	-1,65492	-1,9263	-2,22252	-2,54055	-2,87513	-3,2186	-3,56117	-3,8919	-4,20023	-4,4778	-4,71969	-4,92468	-5,09401	-5,22938	-5,22938
-0,51401	-0,63995	-0,78688	-0,95719	-1,15325	-1,3773	-1,63117	-1,91592	-2,23126	-2,57485	-2,94139	-3,32203	-3,70427	-4,07314	-4,41361	-4,71388	-4,96801	-5,1766	-5,34478	-5,4781	-5,4781
-0,47045	-0,59198	-0,73511	-0,90269	-1,0978	-1,32357	-1,58301	-1,87862	-2,21181	-2,58178	-2,98419	-3,40946	-3,84188	-4,26045	-4,64254	-4,96984	-5,23413	-5,43949	-5,5987	-5,72517	-5,72517
-0,37616	-0,4786	-0,6003	-0,74417	-0,91347	-1,11172	-1,3427	-1,61012	-1,9172	-2,26563	-2,65376	-3,07403	-3,51011	-3,93649	-4,32229	-4,64077	-4,87998	-5,0484	-5,17004	-5,26996	-5,26996
-0,01303	-0,01367	-0,01459	-0,01589	-0,0177	-0,02019	-0,02359	-0,02818	-0,03449	-0,04311	-0,05696	-0,07611	-0,12698	-0,15679	-0,59588	-1,577	-12,8814	-2,89065	-7,76562	-21,9683	-21,9683
0,003334	0,003588	0,003861	0,004157	0,004475	0,00482	0,005193	0,005601	0,00605	0,006554	0,007136	0,007838	0,008743	0,010044	0,01225	0,017141	0,032093	0,064321	0,093952	0,108679	0,108679
2,347444	2,324705	2,293386	2,252724	2,202002	2,140569	2,067871	1,983488	1,88717	1,778874	1,658809	1,527482	1,385744	1,234851	1,076536	0,913096	0,747515	0,583632	0,426355	0,281909	0,281909
2,421552	2,397916	2,365968	2,324941	2,274097	2,212751	2,14031	2,056298	1,960406	1,852524	1,732792	1,601643	1,459849	1,308574	1,149432	0,984564	0,816731	0,64946	0,487224	0,335696	0,335696
2,51937	2,495197	2,463076	2,422223	2,371863	2,311265	2,239763	2,156805	2,061985	1,955093	1,83616	1,705506	1,563783	1,412024	1,25169	1,084726	0,91364	0,741611	0,572654	0,411853	0,411853
2,490593	2,46827	2,438763	2,401285	2,355043	2,29926	2,233209	2,156252	2,067885	1,96779	1,85588	1,732351	1,597729	1,452909	1,299188	1,138309	0,972501	0,804554	0,637931	0,476947	0,476947
2,460597	2,441047	2,415106	2,381971	2,340811	2,290782	2,23107	2,160924	2,079715	1,986987	1,882516	1,766367	1,638942	1,501018	1,35377	1,198794	1,038123	0,874259	0,710234	0,549733	0,549733
2,42838	2,412375	2,390811	2,362862	2,327639	2,284216	2,231663	2,16909	2,095707	2,01089	1,914251	1,805708	1,685536	1,554416	1,413442	1,26413	1,108404	0,948585	0,787411	0,628095	0,628095
2,392935	2,381108	2,364604	2,342568	2,314048	2,278016	2,233402	2,179142	2,114247	2,037883	1,949461	1,848722	1,73581	1,611322	1,476319	1,33231	1,181203	1,025261	0,867062	0,709508	0,709508
2,353261	2,346105	2,33522	2,31972	2,298589	2,270682	2,234766	2,189568	2,133851	2,066514	1,986711	1,893961	1,788257	1,670124	1,540637	1,40138	1,25436	1,101906	0,94658	0,791128	0,791128
2,308368	2,306234	2,301394	2,292948	2,279814	2,260729	2,234276	2,198929	2,153146	2,095487	2,024764	1,940206	1,841606	1,729421	1,604792	1,469481	1,325729	1,176079	1,023221	0,86989	0,86989
2,257292	2,260376	2,261867	2,260871	2,25626	2,246658	2,230449	2,20582	2,170851	2,123662	2,062607	1,986507	1,894877	1,788085	1,667398	1,53489	1,393214	1,245315	1,094164	0,942609	0,942609
2,199116	2,207435	2,215375	2,222082	2,226416	2,22691	2,221756	2,208821	2,185732	2,150038	2,099467	2,032251	1,947476	1,845364	1,727376	1,596084	1,454813	1,307162	1,156571	1,006084	1,006084
2,132992	2,146364	2,160668	2,175145	2,188698	2,199822	2,206549	2,20642	2,196537	2,173725	2,134842	2,077245	1,999331	1,901038	1,784085	1,651818	1,508641	1,359196	1,207626	1,057208	1,057208
2,058185	2,076193	2,09653	2,118598	2,141428	2,163568	2,182971	2,196895	2,201879	2,193858	2,168498	2,121831	2,051104	1,955667	1,837527	1,701229	1,552929	1,398967	1,244537	1,093079	1,093079
1,974125	1,996085	2,021823	2,050983	2,082832	2,116108	2,148839	2,178136	2,200026	2,209421	2,200408	2,167009	2,104502	2,011001	1,888703	1,743988	1,585961	1,423839	1,26444	1,111105	1,111105
1,880473	1,905412	1,935566	1,970907	2,011068	2,055162	2,101533	2,14742	2,188565	2,218898	2,230531	2,21453	2,162757	2,070712	1,940264	1,780581	1,605888	1,430556	1,264107	1,109105	1,109105
1,813903	1,838746	1,869362	1,905906	1,948243	1,995773	2,047169	2,099996	2,150232	2,191738	2,215991	2,212568	2,171031	2,084331	1,952773	1,78611	1,60151	1,417248	1,245555	1,089208	1,089208
0,000555	0,000595	0,000653	0,000737	0,000856	0,001024	0,001261	0,001598	0,002085	0,002817	0,003989	0,006092	0,010406	0,021354	0,066376	0,39175	1,85672	3,277784	3,534329	0,000621	0,000621

HAP2E,qload Numerical(2 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-11,9897	-11,9897	-1,99051	2,549908	-0,37891	-8,35848	-0,8272	-0,44677	-0,15321	-0,13512	-0,10381	-0,09104	-0,07986	-0,07193	-0,06577	-0,0611	-0,05752	-0,0548	-0,0527	-0,05109	-0,04982	-0,0488	-0,04796	-0,04724	-0,04661	-0,04601	-0,04544	-0,04486	-0,04428	-0,04367	-0,04303	-0,04236
	-167,412	-1,52459	-1,52459	-1,56526	-1,65498	-1,72262	-1,69603	-1,53922	-1,26882	-0,93535	-0,59249	-0,27687	-0,00548	0,220121	0,405494	0,558221	0,68507	0,791453	0,881551	0,958597	1,02513	1,08317	1,134344	1,17998	1,221161	1,258779	1,293569	1,326136	1,35698	1,386512	1,415071	1,44294	1,47035
	-147,412	-1,77491	-1,77491	-1,78211	-1,8227	-1,83982	-1,7803	-1,6183	-1,365	-1,05602	-0,73097	-0,42007	-0,13984	0,104149	0,313154	0,491176	0,642856	0,772447	0,883603	0,979389	1,062371	1,134696	1,198173	1,254321	1,304422	1,349558	1,390637	1,428426	1,463569	1,496605	1,527987	1,558097	1,587253
	-122,412	-1,71676	-1,71676	-1,67879	-1,65612	-1,61345	-1,51901	-1,35712	-1,13257	-0,86525	-0,58008	-0,29869	-0,03573	0,201376	0,410516	0,592807	0,750812	0,887541	1,005936	1,108674	1,198117	1,27632	1,345052	1,405836	1,459975	1,508582	1,552606	1,592855	1,630015	1,664667	1,697304	1,728343	1,758136
	-97,4122	-1,58627	-1,58627	-1,52061	-1,46003	-1,38344	-1,27212	-1,11634	-0,91791	-0,6879	-0,44166	-0,19408	0,043346	0,263343	0,462431	0,639836	0,796435	0,93394	1,054384	1,159833	1,252244	1,333406	1,404921	1,468205	1,524499	1,574884	1,620298	1,661552	1,699343	1,73427	1,766849	1,797518	1,826654
	-72,4122	-1,43803	-1,43803	-1,35552	-1,27233	-1,17587	-1,055	-0,90374	-0,72283	-0,51876	-0,30129	-0,08065	0,134417	0,337629	0,525214	0,695491	0,848269	0,984291	1,104807	1,211298	1,305294	1,388283	1,461655	1,526684	1,584515	1,636169	1,682547	1,724445	1,762556	1,797485	1,829758	1,85983	1,888095
	-47,4122	-1,28116	-1,28116	-1,18864	-1,09227	-0,98457	-0,85896	-0,71186	-0,5437	-0,35857	-0,16288	0,036234	0,232226	0,419926	0,595803	0,757847	0,905268	1,038152	1,15715	1,263238	1,357551	1,441275	1,515576	1,581562	1,640262	1,692617	1,739477	1,781602	1,81967	1,854281	1,885963	1,915179	1,942334
σ1	-22,4122	-1,12117	-1,12117	-1,023	-0,91931	-0,80577	-0,67857	-0,53569	-0,37757	-0,20696	-0,02826	0,153444	0,333249	0,507004	0,671606	0,825033	0,966211	1,094821	1,211082	1,315573	1,409091	1,492544	1,566879	1,633037	1,691922	1,744381	1,7912	1,833097	1,870722	1,904659	1,935431	1,963504	1,98929
σxx	2,587832	-0,9614	-0,9614	-0,86038	-0,75307	-0,63709	-0,51035	-0,37186	-0,22214	-0,0632	0,101808	0,269176	0,435184	0,596524	0,750559	0,895406	1,0299	1,153494	1,266118	1,368058	1,459834	1,542116	1,615654	1,681229	1,739617	1,791573	1,837811	1,878997	1,915749	1,948629	1,97815	2,004773	2,028912
τxy	27,58783	-0,80391	-0,80391	-0,70182	-0,59323	-0,47696	-0,35202	-0,21806	-0,0757	0,073477	0,227114	0,382424	0,536544	0,686833	0,831082	0,967605	1,095256	1,213376	1,321717	1,420355	1,509598	1,589923	1,661905	1,726183	1,783416	1,834265	1,879372	1,919352	1,954784	1,986206	2,014115	2,038964	2,061166
σyy	52,58783	-0,64994	-0,64994	-0,54792	-0,43953	-0,32433	-0,20201	-0,07266	0,063045	0,203778	0,347701	0,492654	0,63639	0,776787	0,911999	1,040549	1,161361	1,273742	1,377341	1,472091	1,558146	1,635827	1,70557	1,767887	1,823333	1,872484	1,915915	1,954188	1,987844	2,017394	2,043317	2,066058	2,086025
	77,58783	-0,50022	-0,50022	-0,399	-0,29172	-0,17844	-0,05924	0,065507	0,195074	0,328315	0,463736	0,599613	0,734148	0,865611	0,992458	1,113405	1,227469	1,333966	1,432495	1,522897	1,605216	1,679656	1,746541	1,80628	1,85934	1,906221	1,947437	1,983502	2,014921	2,042179	2,065737	2,086029	2,103457
	102,5878	-0,35516	-0,35516	-0,25518	-0,14958	-0,0387	0,077102	0,197302	0,321146	0,447612	0,575443	0,703227	0,82949	0,952803	1,071863	1,185557	1,292998	1,393536	1,486751	1,572432	1,650547	1,721218	1,784681	1,841267	1,891369	1,935424	1,973896	2,007256	2,035977	2,060521	2,081332	2,098832	2,113418
	127,5878	-0,21496	-0,21496	-0,11648	-0,01287	0,095338	0,207631	0,323394	0,441869	0,562124	0,683076	0,803533	0,922263	1,038064	1,149825	1,256576	1,357521	1,452055	1,53976	1,620401	1,693899	1,760319	1,819838	1,872725	1,919318	1,960007	1,995213	2,025375	2,050939	2,072347	2,090029	2,104398	2,115843
	152,5878	-0,0797	-0,0797	0,01717	0,118628	0,224054	0,332837	0,444317	0,557744	0,67226	0,786906	0,900654	1,012449	1,121259	1,226124	1,326192	1,420749	1,509237	1,591257	1,666565	1,735062	1,796777	1,851849	1,900508	1,943054	1,979843	2,011267	2,037741	2,059691	2,077545	2,09172	2,102623	2,110636
	177,5878	0,050662	0,050662	0,14588	0,245143	0,347777	0,453127	0,560514	0,669205	0,778399	0,887229	0,994784	1,10014	1,202392	1,300692	1,394285	1,482529	1,564912	1,641063	1,710747	1,773861	1,830421	1,880548	1,924452	1,962414	1,994769	2,021894	2,04419	2,062071	2,075954	2,086252	2,093363	2,097667
	202,5878	0,246979	0,246979	0,340872	0,43805	0,537834	0,639552	0,74252	0,846013	0,949263	1,051459	1,151769	1,249362	1,343441	1,43327	1,518202	1,5977	1,671349	1,73886	1,800069	1,854935	1,903518	1,945976	1,982544	2,013517	2,039239	2,060086	2,076452	2,088742	2,097359	2,102696	2,105134	2,105031
	402,5878	0,060191	0,060191	0,058968	0,057894	0,056866	0,055831	0,054764	0,05365	0,052482	0,051256	0,049971	0,04863	0,047235	0,045789	0,044297	0,042765	0,041199	0,039603	0,037986	0,036352	0,034708	0,03306	0,031412	0,029771	0,02814	0,026523	0,024924	0,023347	0,021792	0,020262	0,018759	0,017283
	-347,412	-18,4427	-18,4427	-20,666	-24,4521	-31,0255	-32,3455	-18,6634	-14,2293	-12,8798	-12,1778	-11,6585	-11,2466	-10,9046	-10,6153	-10,3664	-10,1486	-9,95487	-9,77958	-9,61836	-9,46775	-9,32502	-9,18801	-9,05504	-8,92477	-8,79617	-8,66843	-8,54093	-8,41319	-8,28487	-8,1557	-8,02548	-7,89407
	-167,412	-8,27094	-8,27094	-8,20744	-8,10935	-8,03186	-8,03095	-8,14094	-8,35735	-8,64129	-8,94088	-9,21201	-9,42961	-9,58613	-9,68599	-9,73854	-9,75407	-9,74165	-9,70872	-9,66108	-9,60321	-9,53851	-9,46955	-9,39822	-9,32595	-9,25374	-9,1823	-9,11213	-9,04355	-8,97673	-8,91178	-8,84872	-8,78754
	-147,412	-8,10869	-8,10869	-8,07797	-8,02986	-8,00319	-8,0357	-8,14879	-8,33836	-8,57793	-8,83159	-9,06772	-9,26605	-9,41834	-9,52498	-9,5911	-9,62358	-9,62932	-9,61444	-9,58406	-9,54235	-9,4926	-9,43739	-9,37871	-9,31809	-9,25666	-9,19525	-9,13449	-9,07478	-9,01642	-8,95958	-8,90436	-8,85081
	-122,412	-7,88123	-7,88123	-7,88812	-7,88877	-7,90772	-7,96769	-8,08138	-8,24667	-8,44812	-8,66343	-8,87093	-9,05462	-9,20565	-9,32142	-9,40355	-9,4559	-9,48319	-9,49014	-9,48103	-9,45955	-9,42878	-9,39126	-9,34901	-9,30362	-9,25635	-9,20817	-9,1598	-9,11179	-9,06453	-9,0183	-8,97329	-8,92963
	-97,4122	-7,62388	-7,62388	-7,65556	-7,68651	-7,73188	-7,80567	-7,91581	-8,06149	-8,23369	-8,41847	-8,60112	-8,76943	-8,91533	-9,03491	-9,12761	-9,19505	-9,24006	-9,26593	-9,27598	-9,27325	-9,26047	-9,23995	-9,21363	-9,18312	-9,14971	-9,11445	-9,07814	-9,04143	-9,00481	-8,96866	-8,93325	-8,89877
	-72,4122	-7,37532	-7,37532	-7,42476	-7,47662	-7,5403	-7,6244	-7,73386	-7,86829	-8,02215	-8,18642	-8,35097	-8,50671	-8,64685	-8,76732	-8,8665	-8,94464	-9,00321	-9,04436	-9,0705	-9,08407	-9,08733	-9,08233	-9,07084	-9,0544	-9,03428	-9,01154	-8,98705	-8,96149	-8,93544	-8,90932	-8,88349	-8,85822
	-47,4122	-7,13197	-7,13197	-7,19459	-7,26142	-7,33823	-7,43026	-7,54049	-7,66861	-7,81099	-7,96158	-8,11329	-8,25935	-8,3943	-8,51439	-8,61759	-8,70341	-8,7724	-8,82585	-8,86546	-8,89306	-8,91049	-8,91949	-8,92164	-8,91834	-8,9108	-8,90005	-8,88698	-8,87229	-8,8566	-8,84039	-8,82405	-8,80789
σ2	-22,4122	-6,89151	-6,89151	-6,96435	-7,04234	-7,12893	-7,22725	-7,33899	-7,46378	-7,59907	-7,74064	-7,88343	-8,02238	-8,15315	-8,27247	-8,37832	-8,46979	-8,54689	-8,61031	-8,66116	-8,70079	-8,73065	-8,75219	-8,76675	-8,77559	-8,77984	-8,78046	-8,77831	-8,77412	-8,7685	-8,76197	-8,75494	-8,74777
σxx	2,587832	-6,65246	-6,65246	-6,73358	-6,82023	-6,91442	-7,01789	-7,13153	-7,25483	-7,38588	-7,52164	-7,65839	-7,79231	-7,91996	-8,0386	-8,14635	-8,24215	-8,32569	-8,39725	-8,45752	-8,50747	-8,54821	-8,5809	-8,60669	-8,62667	-8,64186	-8,65316	-8,66138	-8,66723	-8,67132	-8,67417	-8,67623	-8,67787
τxy	27,58783	-6,41381	-6,41381	-6,50189	-6,59559	-6,69593	-6,80381	-6,91952	-7,0425	-7,17122	-7,30338	-7,43617	-7,56669	-7,6922	-7,81043	-7,9197	-8,01896	-8,10773	-8,18602	-8,25423	-8,31304	-8,36326	-8,40584	-8,44174	-8,47188	-8,49717	-8,51843	-8,53642	-8,55181	-8,5652	-8,5771	-8,58797	-8,5982
	52,58783	-6,17484	-6,17484	-6,26903	-6,36869	-6,47424	-6,58601	-6,70391	-6,82733	-6,95498	-7,08507	-7,21543	-7,34378	-7,46796	-7,58609	-7,69672	-7,79885	-7,89195	-7,97588	-8,05083	-8,11724	-8,17575	-8,22708	-8,27202	-8,31138	-8,34594	-8,37644	-8,40358	-8,42799	-8,45023	-8,47082	-8,4902	-8,50876
	77,58783	-5,93504	-5,93504	-6,03477	-6,13969	-6,24983	-6,36514	-6,48532	-6,60968	-6,73714	-6,86623	-6,99523	-7,12235	-7,24583	-7,36414	-7,47605	-7,58065	-7,6774	-7,76608	-7,84676	-7,91973	-7,98545	-8,04449	-8,09752	-8,1452	-8,18822	-8,22725	-8,26291	-8,2958	-8,32645	-8,35535	-8,38292	-8,40956
	102,5878	-5,69405	-5,69405	-5,79894	-5,90866	-6,02299	-6,14164	-6,26415	-6,38983	-6,51769	-6,64653	-6,77495	-6,9015	-7,02476	-7,14348	-7,25661	-7,36335	-7,4632	-7,55591	-7,64147	-7,72006	-7,79204	-7,85787	-7,91807	-7,97323	-8,02395	-8,07082	-8,1144	-8,15524	-8,19384	-8,23066	-8,26611	-8,30056
	127,5878	-5,45159	-5,45159	-5,5614	-5,67565	-5,79392	-5,91579	-6,0407	-6,16795	-6,29665	-6,42577	-6,55415	-6,68061	-6,80399	-6,92325	-7,03751	-7,14611	-7,24858	-7,34468	-7,43437	-7,51777	-7,59515	-7,66689	-7,73344	-7,79529	-7,85297	-7,90701	-7,95792	-8,00619	-8,0523	-8,09666	-8,13968	-8,18169
	152,5878	-5,20745	-5,20745	-5,32205	-5,44066	-5,56275	-5,6878	-5,81518	-5,94421	-6,07407	-6,20385	-6,33258	-6,45927	-6,58297	-6,70282	-6,81811	-6,92826	-7,03289	-7,13179	-7,22491	-7,31236	-7,39434	-7,47119	-7,54328	-7,61107	-7,67501	-7,73558	-7,79325	-7,84846	-7,90165	-7,95321	-8,0035	-8,05286
	177,5878	-4,96148	-4,96148	-5,08082	-5,20371	-5,32958	-5,45782	-5,58779	-5,71879	-5,85005	-5,98078	-6,11011	-6,23723	-6,36135	-6,48177	-6,59789	-6,70927	-6,81559	-6,9167	-7,01258	-7,10332	-7,18913	-7,2703	-7,34718	-7,42018	-7,48972	-7,55621	-7,6201	-7,68178	-7,74165	-7,80008	-7,85739	-7,91389
	202,5878	-4,71539	-4,71539	-4,84054	-4,96886	-5,09972	-5,23247	-5,36644	-5,50092	-5,63516	-5,7684	-5,89988	-6,02886	-6,15467	-6,27673	-6,39457	-6,50783	-6,61631	-6,71992	-6,81868	-6,91274	-7,00232	-7,08771	-7,16926	-7,24736	-7,32238	-7,39475	-7,46484	-7,53304	-7,5997	-7,66515	-7,72969	-7,79359
	402,5878	-0,18304	-0,18304	-0,2617	-0,34759	-0,44038	-0,53987	-0,64588	-0,75824	-0,87674	-1,00114	-1,13119	-1,26657	-1,40697	-1,55204	-1,70142	-1,85471	-2,01153	-2,17148	-2,33418	-2,49924	-2,6663	-2,83501	-3,00506	-3,17614	-3,34799	-3,52037	-3,69306	-3,86589	-4,0387	-4,21135	-4,38374	-4,55577
	-347,412	-18,443	-18,443	-20,9628	-24,3907	-31,1339	-32,9298	-18,6756	-14,2304	-12,88	-12,1778	-11,6585	-11,2467	-10,9046	-10,6153	-10,3664	-10,1486	-9,95487	-9,77959	-9,61837	-9,46775	-9,32502	-9,18801	-9,05504	-8,92477	-8,79617	-8,66843	-8,54093	-8,4132	-8,28488	-8,1557	-8,02548	-7,89407
	-167,412	-8,38927	-8,38927	-8,33423	-8,26151	-8,231	-8,29631	-8,4755	-8,74034	-9,03804	-9,31967	-9,55336	-9,7262	-9,83847	-9,89838	-9,91648	-9,90301	-9,86649	-9,81365	-9,74962	-9,67829	-9,60252	-9,52448	-9,4457	-9,36732	-9,29011	-9,2146	-9,14113	-9,06988	-9,00093	-8,9343	-8,86993	-8,80773
	-147,412	-8,27121	-8,27121	-8,25433	-8,23652	-8,25961	-8,35706	-8,53558	-8,77189	-9,02753	-9,26716	-9,46827	-9,62125	-9,72608	-9,78792	-9,81408	-9,81202	-9,78843	-9,7489	-9,69792	-9,63906	-9,57507	-9,50805	-9,43959	-9,37087	-9,30276	-9,23587	-9,1706	-9,10723	-9,0459	-8,98668	-8,92956	-8,87452
	-122,412	-8,07294	-8,07294	-8,09913	-8,13065	-8,19277	-8,30382	-8,46666	-8,66757	-8,88337	-9,09083	-9,27284	-9,42019	-9,53025	-9,60493	-9,64848	-9,66607	-9,66282	-9,64336	-9,61165	-9,57098	-9,524	-9,47281	-9,41909	-9,3641	-9,30882	-9,25396	-9,20006	-9,14749	-9,09648	-9,0472	-8,99971	-8,95406
	-97,4122	-7,823	-7,823	-7,87593	-7,93506	-8,01544	-8,12769	-8,2736	-8,44544	-8,62929	-8,80995	-8,97483	-9,11571	-9,22879	-9,31373	-9,37246	-9,40811	-9,42429	-9,42456	-9,41219	-9,39005	-9,36057	-9,32577	-9,28731	-9,24651	-9,20441	-9,16184	-9,11941	-9,0776	-9,03675	-8,9971	-8,95881	-8,92199
	-72,4122	-7,5777	-7,5777	-7,64884	-7,72622	-7,81879	-7,93273	-8,069	-8,22294	-8,38581	-8,54751	-8,69891	-8,83331	-8,94682	-9,03805	-9,10751	-9,15695	-9,18875	-9,20553	-9,20989	-9,20422	-9,19067	-9,17109	-9,14704	-9,11983	-9,09052	-9,05998	-9,02888	-8,99778	-8,96707	-8,93708	-8,90803	-8,8801
	-47,4122	-7,33438	-7,33438	-7,41823	-7,50806	-7,60908	-7,72481	-7,85563	-7,99846	-8,1476	-8,29615	-8,43753	-8,56645	-8,6794	-8,77463	-8,85188	-8,91196	-8,95635	-8,98694	-9,00569	-9,01456	-9,01537	-9,00977	-8,99917	-8,98483	-8,96778	-8,94888	-8,92886	-8,90828	-8,88761	-8,86722	-8,84738	-8,82831
σ2	-22,4122	-7,09141	-7,09141	-7,18445	-7,28308	-7,3902	-7,50771	-7,63554	-7,77152	-7,91173	-8,05135	-8,18557	-8,3103	-8,42255	-8,52055	-8,60366	-8,67211	-8,72678	-8,76894	-8,80007	-8,82173	-8,83541	-8,84255	-8,84441	-8,84214	-8,83672	-8,82899	-8,81968	-8,80936	-8,79854	-8,7876	-8,77687	-8,7666
σxx	2,587832	-6,84775	-6,84775	-6,94773	-7,05283	-7,16457	-7,2838	-7,41018	-7,54203	-7,67653	-7,81023	-7,93956	-8,06135	-8,17315	-8,27331	-8,36105	-8,43627	-8,49942	-8,55136	-8,59317	-8,62605	-8,65124	-8,66994	-8,68326	-8,69223	-8,69777	-8,70068	-8,70164	-8,70125	-8,70001	-8,69833	-8,69656	-8,69497
τxy	27,58783	-6,60274	-6,60274	-6,70817	-6,81829	-6,9337	-7,05462	-7,18052	-7,31004	-7,44104	-7,57097	-7,69713	-7,81708	-7,92879	-8,03085	-8,12243	-8,20327	-8,27355	-8,33383	-8,38489	-8,42764	-8,4631	-8,49225	-8,51607	-8,53547	-8,55127	-8,56423	-8,57499	-8,58414	-8,59218	-8,59951	-8,6065	-8,61344
σyy	52,58783	-6,35586	-6,35586	-6,46583	-6,58003	-6,69853	-6,82115	-6,94724	-7,07563	-7,20465	-7,33234	-7,45664	-7,57561	-7,68764	-7,79149	-7,88641	-7,97204	-8,04842	-8,11588	-8,17498	-8,22644	-8,27105	-8,30964	-8,34304	-8,37205	-8,39742	-8,41983	-8,4399	-8,45818	-8,47515	-8,49122	-8,50675	-8,52205
	77,58783	-6,10679	-6,10679	-6,22069	-6,33841	-6,45966	-6,58401	-6,71076	-6,83887	-6,96697	-7,09353	-7,21692	-7,33562	-7,4483	-7,55393	-7,65184	-7,74164	-7,82329	-7,89699	-7,96313	-8,02226	-8,07503	-8,12212	-8,16424	-8,2021	-8,23635	-8,26762	-8,29649	-8,32346	-8,34899	-8,3735	-8,39734	-8,4208
	102,5878	-5,85523	-5,85523	-5,97272	-6,09361	-6,21743	-6,34359	-6,47136	-6,5998	-6,72775	-6,85398	-6,97717	-7,09611	-7,20971	-7,31713	-7,41776	-7,51125	-7,5975	-7,67664	-7,74895	-7,81486	-7,87489	-7,92962	-7,97966	-8,02561	-8,06808	-8,10762	-8,14477	-8,17999	-8,21373	-8,24638	-8,27827	-8,3097
	127,5878	-5,60099	-5,60099	-5,72186	-5,84576	-5,97208	-6,10015	-6,22923	-6,35845	-6,48682	-6,6133	-6,73682	-6,85638	-6,97111	-7,0803	-7,18342	-7,28018	-7,37046	-7,45435	-7,53205	-7,60392	-7,6704	-7,73197	-7,78916	-7,84251	-7,89255	-7,93978	-7,9847	-8,02775	-8,06933	-8,10981	-8,14951	-8,18872
	152,5878	-5,34388	-5,34388	-5,46805	-5,5949	-5,72373	-5,85384	-5,98449	-6,11486	-6,24408	-6,37125	-6,49548	-6,61595	-6,73193	-6,84283	-6,94824	-7,04788	-7,14167	-7,22967	-7,31206	-7,38914	-7,46129	-7,52894	-7,59255	-7,65261	-7,7096	-7,76397	-7,81618	-7,86662	-7,91569	-7,9637	-8,01098	-8,05779
	177,5878	-5,08377	-5,08377	-5,21123	-5,34104	-5,47246	-5,60478	-5,73724	-5,86908	-5,9995	-6,12771	-6,25294	-6,3745	-6,49179	-6,60433	-6,71177	-6,81391	-6,9107	-7,0022	-7,08859	-7,17016	-7,24724	-7,32024	-7,38957	-7,45568	-7,519	-7,57997	-7,63898	-7,69642	-7,75262	-7,80791	-7,86256	-7,91681
	202,5878	-4,81262	-4,81262	-4,94387	-5,07731	-5,21222	-5,34787	-5,48352	-5,61842	-5,75181	-5,88294	-6,01111	-6,13569	-6,25613	-6,37202	-6,48306	-6,58911	-6,69012	-6,78619	-6,87751	-6,96435	-7,04705	-7,12599	-7,20157	-7,27422	-7,34434	-7,41233	-7,47857	-7,54342	-7,60719	-7,67018	-7,73263	-7,79478
	402,5878	-0,18139	-0,18139	-0,26068	-0,34689	-0,43987	-0,53948	-0,64558	-0,758	-0,87654	-1,00098	-1,13105	-1,26645	-1,40687	-1,55196	-1,70135	-1,85465	-2,01148	-2,17144	-2,33414	-2,49921	-2,66627	-2,83499	-3,00504	-3,17612	-3,34797	-3,52035	-3,69305	-3,86588	-4,03869	-4,21134	-4,38373	-4,55576
	-347,412	0,671176	0,671176	0,637915	0,528041	0,406772	0,381953	0,633892	0,814398	0,887677	0,927156	0,956424	0,979021	0,99691	1,010885	1,021629	1,0297	1,035585	1,039702	1,042405	1,04399	1,044702	1,044743	1,044278	1,043439	1,042334	1,041047	1,039646	1,038186	1,036706	1,035241	1,033814	1,032445
	-167,412	1,171384	1,171384	1,174051	1,185956	1,201769	1,21408	1,21585	1,203671	1,1792	1,147596	1,114631	1,084383	1,058863	1,03844	1,022671	1,010812	1,002111	0,995914	0,991679	0,98897	0,987436	0,9868	0,986842	0,987385	0,98829	0,989447	0,990768	0,992185	0,993645	0,995106	0,996538	0,997914
	-147,412	1,156936	1,156936	1,157895	1,164842	1,174237	1,181216	1,181276	1,171998	1,153909	1,129884	1,103592	1,078164	1,055529	1,036517	1,021184	1,009199	1,000081	0,99334	0,988528	0,985265	0,983228	0,982154	0,981826	0,982068	0,982735	0,983712	0,984904	0,986238	0,987651	0,989096	0,990536	0,991939
	-122,412	1,14247	1,14247	1,142244	1,145526	1,150111	1,153053	1,151593	1,144113	1,130627	1,112576	1,092131	1,071415	1,052026	1,034896	1,020401	1,00854	0,999108	0,991809	0,986328	0,982366	0,979653	0,977956	0,977072	0,976833	0,977096	0,977741	0,97867	0,9798	0,981064	0,982406	0,98378	0,985149
	-97,4122	1,126941	1,126941	1,126218	1,127519	1,129452	1,130157	1,12787	1,121476	1,110816	1,096643	1,080276	1,063163	1,046542	1,031278	1,017858	1,006463	0,997068	0,989532	0,983654	0,979217	0,976007	0,973825	0,972494	0,971855	0,971772	0,972127	0,97282	0,973765	0,97489	0,976134	0,977444	0,978778
	-72,4122	1,108464	1,108464	1,107644	1,107911	1,108377	1,107852	1,105191	1,099622	1,090957	1,079593	1,066346	1,0522	1,038086	1,024736	1,012639	1,002059	0,993083	0,985677	0,979735	0,975114	0,971652	0,969192	0,967581	0,966679	0,966361	0,966515	0,967042	0,967857	0,968885	0,970062	0,971333	0,972651
	-47,4122	1,087356	1,087356	1,086721	1,086579	1,086357	1,085286	1,082611	1,077805	1,070696	1,0615	1,050732	1,039067	1,027195	1,015707	1,00505	0,995507	0,987223	0,980237	0,974512	0,969963	0,966479	0,963938	0,962218	0,961196	0,960763	0,960814	0,961257	0,962007	0,962993	0,964147	0,965414	0,966744
σxx(Con.)	-22,4122	1,06373	1,06373	1,063496	1,063378	1,063004	1,06187	1,059479	1,055468	1,049702	1,042301	1,033601	1,024072	1,014221	1,004519	0,995348	0,986982	0,97959	0,97325	0,967973	0,96372	0,960421	0,957989	0,956324	0,955328	0,954903	0,954957	0,955404	0,956166	0,957171	0,958355	0,959661	0,96104
<u>Analytical</u>	2,587832	1,037553	1,037553	1,037902	1,038131	1,037994	1,037163	1,035306	1,032175	1,027672	1,021868	1,01499	1,007368	0,99938	0,991396	0,983732	0,976638	0,970284	0,96477	0,960136	0,956375	0,95345	0,9513	0,94985	0,94902	0,948729	0,948895	0,949441	0,950294	0,951387	0,952659	0,954055	0,955523
σxx Numerical	27,58783	1,008679	1,008679	1,009781	1,010617	1,011027	1,010791	1,00969	1,007558	1,004323	1,000035	0,994849	0,989004	0,982783	0,976474	0,970339	0,964594	0,959399	0,95486	0,951036	0,94794	0,945559	0,943854	0,942771	0,942247	0,942213	0,942601	0,943342	0,94437	0,945624	0,947046	0,948583	0,950187
	52,58783	0,976867	0,976867	0,978894	0,980571	0,981789	0,982406	0,982273	0,981279	0,979379	0,976606	0,973072	0,968953	0,964462	0,959825	0,955253	0,950931	0,947004	0,943577	0,940712	0,93844	0,936762	0,935656	0,935084	0,934999	0,935345	0,936064	0,937097	0,938385	0,939874	0,941509	0,943243	0,94503
	77,58783	0,941777	0,941777	0,944919	0,947662	0,949938	0,951648	0,952696	0,953008	0,952553	0,951359	0,949507	0,947129	0,944387	0,941457	0,938509	0,935698	0,933151	0,930965	0,929205	0,927906	0,927082	0,926722	0,926802	0,927287	0,928133	0,929291	0,930712	0,932345	0,934141	0,936054	0,93804	0,940058
	102,5878	0,902967	0,902967	0,907438	0,91149	0,915074	0,918126	0,920582	0,922392	0,923537	0,924039	0,92396	0,923397	0,922475	0,921329	0,920097	0,918906	0,917864	0,917057	0,916546	0,916372	0,916551	0,917083	0,917953	0,919136	0,920599	0,922302	0,924206	0,926267	0,928444	0,930697	0,932988	0,935282
	127,5878	0,859873	0,859873	0,865929	0,871558	0,876725	0,881388	0,885503	0,889037	0,89198	0,894348	0,896187	0,89757	0,898591	0,899355	0,899969	0,900535	0,901143	0,901868	0,902764	0,90387	0,905206	0,906777	0,908576	0,910586	0,912782	0,915136	0,917614	0,920184	0,922811	0,925463	0,928109	0,930721
	152,5878	0,81178	0,81178	0,819734	0,827254	0,834318	0,840896	0,846959	0,852487	0,857473	0,861929	0,865889	0,869406	0,872549	0,875396	0,87803	0,880529	0,882965	0,885398	0,887876	0,890433	0,89309	0,895854	0,898724	0,90169	0,904737	0,907843	0,910986	0,91414	0,917283	0,920388	0,923435	0,926402
	177,5878	0,757787	0,757787	0,768026	0,777818	0,787148	0,795999	0,804352	0,812195	0,819525	0,82635	0,832696	0,838597	0,844101	0,849264	0,854144	0,858798	0,863278	0,86763	0,871893	0,876093	0,880249	0,884371	0,888462	0,892518	0,896532	0,900492	0,904385	0,908197	0,911913	0,91552	0,919004	0,922355
	202,5878	0,699065	0,699065	0,712094	0,724629	0,736664	0,74819	0,759199	0,769688	0,779659	0,789118	0,798084	0,80658	0,814635	0,822287	0,82957	0,836523	0,843181	0,849575	0,855733	0,861674	0,867417	0,872972	0,878346	0,883543	0,888563	0,893406	0,898069	0,902549	0,906843	0,91095	0,914868	0,918595
	402,5878	-4,23217	-4,23217	-2,2954	-1,25517	-0,62447	-0,21277	0,069538	0,269955	0,415915	0,524289	0,605974	0,668281	0,716275	0,753553	0,782726	0,805718	0,823972	0,838579	0,850373	0,859997	0,867947	0,87461	0,880285	0,885208	0,889561	0,893484	0,897089	0,90046	0,903661	0,906742	0,90974	0,912683

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,04166	-0,04092	-0,04013	-0,03931	-0,03846	-0,03756	-0,03663	-0,03565	-0,03465	-0,0336	-0,03252	-0,0314	-0,03024	-0,02904	-0,0278	-0,02652	-0,02519	-0,02381	-0,02239	-0,02091	-0,01937	-0,01778	-0,01612	-0,0144	-0,01261	-0,01076	-0,00883	-0,00683	-0,00476	-0,00262	-0,0004	0,001878	0,004222	0,006624
1,497493	1,52453	1,551593	1,578792	1,606218	1,633945	1,662032	1,690521	1,719442	1,74881	1,778622	1,80886	1,839485	1,870437	1,901632	1,932957	1,964271	1,995395	2,026117	2,056178	2,085279	2,113068	2,139141	2,163039	2,184244	2,20218	2,216205	2,225621	2,229669	2,227535	2,218354	2,201223	2,175204	2,139345
1,615722	1,643728	1,671458	1,699068	1,726686	1,754417	1,782344	1,810528	1,839013	1,867819	1,89695	1,926384	1,956079	1,985965	2,015945	2,045893	2,075645	2,105003	2,133726	2,161529	2,188081	2,212995	2,235834	2,256099	2,273232	2,286616	2,295569	2,299348	2,297153	2,288128	2,271369	2,245934	2,210851	2,165138
1,78698	1,815125	1,842781	1,870124	1,897298	1,924421	1,951584	1,978857	2,006287	2,033896	2,061686	2,089633	2,117689	2,145778	2,173792	2,201595	2,22901	2,255827	2,281788	2,306596	2,329899	2,351296	2,370331	2,386487	2,399188	2,407799	2,411618	2,409886	2,401783	2,386437	2,362925	2,330289	2,287543	2,23369
1,854577	1,881558	1,907827	1,933577	1,958969	1,984132	2,00917	2,034161	2,059158	2,084188	2,109257	2,134342	2,159395	2,184339	2,209067	2,233439	2,257277	2,280369	2,302457	2,323242	2,342372	2,359449	2,374017	2,385566	2,393524	2,397262	2,396089	2,389254	2,375949	2,355312	2,326434	2,288368	2,24014	2,180766
1,914891	1,940508	1,965195	1,98916	2,012579	2,035596	2,058326	2,080857	2,103249	2,125539	2,147736	2,169823	2,191755	2,213458	2,234828	2,255726	2,27598	2,295378	2,313667	2,330552	2,345687	2,35868	2,369083	2,376395	2,380054	2,379441	2,373877	2,362623	2,344882	2,319804	2,286488	2,243996	2,191358	2,127591
1,967781	1,991825	2,01473	2,03672	2,057985	2,078681	2,098937	2,118851	2,138493	2,157908	2,177114	2,196099	2,214826	2,233227	2,251202	2,26862	2,285315	2,301082	2,315676	2,32881	2,340149	2,349312	2,355862	2,359311	2,359113	2,354662	2,345293	2,330281	2,308842	2,280134	2,243266	2,197302	2,141268	2,074176
2,01315	2,035402	2,056322	2,076149	2,095084	2,113297	2,130929	2,148089	2,164858	2,18129	2,197411	2,213221	2,228689	2,243755	2,258329	2,272289	2,285478	2,2977	2,308724	2,318274	2,32603	2,331624	2,334637	2,334597	2,330975	2,323183	2,310573	2,292435	2,268	2,236435	2,196856	2,148323	2,08986	2,020456
2,050935	2,071168	2,089898	2,107374	2,12381	2,139389	2,154261	2,168547	2,18234	2,195703	2,208674	2,221259	2,23344	2,245166	2,256358	2,266905	2,276662	2,285447	2,293042	2,299187	2,303579	2,305868	2,305656	2,302489	2,295861	2,285203	2,269887	2,249223	2,222454	2,188762	2,147264	2,097022	2,037044	1,966298
2,081092	2,099074	2,115407	2,130349	2,144125	2,156928	2,168919	2,18023	2,190963	2,201193	2,210967	2,220304	2,229193	2,237597	2,245449	2,252648	2,259065	2,264534	2,268851	2,271777	2,273027	2,272273	2,269137	2,263192	2,253952	2,240876	2,223357	2,200725	2,172243	2,137104	2,094433	2,043288	1,982663	1,911499
2,103588	2,119085	2,132815	2,145045	2,156007	2,165905	2,174908	2,183159	2,190769	2,197823	2,204378	2,210463	2,216079	2,221201	2,225772	2,229708	2,232893	2,235178	2,236378	2,236273	2,2346	2,231055	2,225285	2,216888	2,205407	2,190326	2,171066	2,146981	2,117356	2,081399	2,038246	1,986951	1,926498	1,855796
2,118391	2,131169	2,142095	2,151441	2,159449	2,166325	2,172251	2,177375	2,181818	2,185674	2,18901	2,191863	2,194246	2,196145	2,197517	2,19829	2,198364	2,197608	2,195856	2,192909	2,188527	2,182432	2,174299	2,163753	2,150368	2,133659	2,113076	2,088003	2,057749	2,021545	1,978537	1,927788	1,868269	1,798863
2,125458	2,135289	2,143218	2,149521	2,154444	2,1582	2,160976	2,162928	2,164184	2,164844	2,164983	2,164648	2,163861	2,162619	2,16089	2,158617	2,155714	2,152068	2,147534	2,141932	2,13505	2,126633	2,116387	2,103968	2,088983	2,070979	2,049442	2,023789	1,993359	1,95741	1,91511	1,86553	1,807642	1,740308
2,12473	2,131395	2,136146	2,139261	2,140988	2,141546	2,141123	2,139881	2,137953	2,135444	2,132435	2,128981	2,125112	2,120832	2,116121	2,110936	2,105205	2,09883	2,091687	2,083618	2,074434	2,06391	2,05178	2,037734	2,021414	2,002404	1,980228	1,95434	1,924117	1,888851	1,847739	1,799874	1,744236	1,679679
2,116123	2,119417	2,120826	2,120628	2,119072	2,116376	2,112732	2,108302	2,103223	2,097602	2,091523	2,085047	2,078209	2,07102	2,063471	2,055526	2,047129	2,038198	2,028625	2,018275	2,006983	1,994551	1,980744	1,965287	1,947857	1,92808	1,905521	1,879677	1,849968	1,815729	1,776196	1,730494	1,677626	1,61646
2,099522	2,099261	2,097187	2,093576	2,088675	2,082703	2,075847	2,068269	2,060104	2,051461	2,042424	2,033055	2,023392	2,013452	2,00323	1,992702	1,981821	1,970518	1,958702	1,946259	1,933046	1,918892	1,903594	1,886911	1,868558	1,848202	1,825455	1,79986	1,770889	1,737926	1,700256	1,657053	1,60736	1,550077
2,102724	2,098524	2,092712	2,085545	2,077249	2,068025	2,058045	2,047456	2,036383	2,024924	2,01316	2,001148	1,988928	1,976523	1,963937	1,95116	1,938164	1,924907	1,91133	1,897355	1,882889	1,867815	1,851991	1,835252	1,817395	1,798182	1,777328	1,754494	1,729278	1,7012	1,669691	1,634076	1,593554	1,547175
0,015836	0,014417	0,013026	0,011665	0,010333	0,009029	0,007755	0,006509	0,005293	0,004106	0,00295	0,001825	0,000732	-0,00033	-0,00135	-0,00234	-0,00328	-0,00418	-0,00504	-0,00585	-0,00661	-0,00732	-0,00797	-0,00856	-0,00909	-0,00957	-0,00999	-0,01035	-0,01066	-0,01094	-0,01119	-0,01143	-0,0117	-0,01203
-7,76138	-7,62735	-7,49193	-7,35511	-7,21687	-7,07721	-6,93612	-6,79361	-6,64967	-6,50429	-6,35746	-6,20917	-6,05938	-5,90808	-5,75522	-5,60077	-5,44467	-5,28689	-5,12735	-4,96603	-4,80285	-4,63779	-4,47081	-4,30187	-4,13097	-3,95812	-3,78336	-3,60675	-3,42838	-3,2484	-3,06699	-2,8844	-2,70091	-2,51689
-8,72817	-8,67055	-8,6146	-8,56024	-8,50738	-8,45596	-8,40591	-8,35716	-8,30968	-8,26342	-8,21834	-8,17443	-8,13165	-8,08999	-8,04943	-8,00993	-7,97145	-7,93395	-7,89736	-7,86158	-7,8265	-7,79196	-7,75778	-7,72371	-7,68948	-7,65474	-7,61908	-7,58205	-7,5431	-7,50164	-7,45697	-7,40836	-7,35499	-7,29599
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-8,62059	-8,62813	-8,63625	-8,64507	-8,65471	-8,66525	-8,67679	-8,68937	-8,70305	-8,71789	-8,73392	-8,7512	-8,76975	-8,78961	-8,81081	-8,8334	-8,85738	-8,88279	-8,90963	-8,93789	-8,96755	-8,99857	-9,03087	-9,06434	-9,09883	-9,13414	-9,16999	-9,20604	-9,24186	-9,27692	-9,3106	-9,34212	-9,37059	-9,39497
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-4,72737	-4,89849	-5,06908	-5,2391	-5,40853	-5,57733	-5,74548	-5,91295	-6,07973	-6,24578	-6,41106	-6,57555	-6,73918	-6,9019	-7,06367	-7,2244	-7,38404	-7,5425	-7,6997	-7,85557	-8,01004	-8,16303	-8,3145	-8,46442	-8,61276	-8,75959	-8,90497	-9,04906	-9,19209	-9,33443	-9,47654	-9,6191	-9,76296	-9,90926
1,03115	1,029939	1,028823	1,027808	1,026902	1,026112	1,025443	1,024904	1,024503	1,02425	1,024157	1,024238	1,024511	1,024994	1,025712	1,026692	1,027966	1,029571	1,031549	1,03395	1,036829	1,040251	1,044289	1,049027	1,054559	1,060995	1,068459	1,077093	1,087062	1,098555	1,111793	1,127032	1,144574	1,164777
0,999218	1,000436	1,001558	1,002576	1,003484	1,004277	1,004952	1,005503	1,005927	1,006219	1,006372	1,006381	1,006238	1,005934	1,005458	1,004801	1,003948	1,002888	1,001605	1,000085	0,998313	0,996275	0,993954	0,991339	0,988416	0,985175	0,981609	0,977712	0,973483	0,968925	0,964045	0,958853	0,953365	0,947601
0,993283	0,994547	0,995719	0,996785	0,997736	0,998565	0,999263	0,999824	1,000242	1,000511	1,000622	1,000569	1,000343	0,999935	0,999337	0,998538	0,997527	0,996295	0,99483	0,993123	0,991163	0,988943	0,986457	0,9837	0,98067	0,977371	0,973807	0,96999	0,965933	0,961657	0,957187	0,952554	0,947792	0,942943
0,986482	0,987754	0,988944	0,990034	0,991011	0,99186	0,992572	0,993137	0,993545	0,993787	0,993856	0,993742	0,993438	0,992935	0,992225	0,991301	0,990156	0,988782	0,987176	0,985333	0,983252	0,980935	0,978385	0,975611	0,972624	0,969443	0,96609	0,962592	0,958983	0,955305	0,951603	0,94793	0,944343	0,940905
0,980099	0,981375	0,982582	0,983696	0,9847	0,985576	0,98631	0,98689	0,987304	0,987542	0,987595	0,987452	0,987107	0,986553	0,985782	0,984789	0,98357	0,982124	0,980449	0,978549	0,976428	0,974097	0,971567	0,968857	0,965991	0,962998	0,959913	0,956778	0,953644	0,950565	0,947605	0,944834	0,942327	0,940166
0,973973	0,975267	0,976501	0,97765	0,978691	0,979605	0,980376	0,980988	0,981428	0,981686	0,981749	0,98161	0,981261	0,980696	0,979909	0,978898	0,97766	0,976198	0,974515	0,972619	0,97052	0,968233	0,965779	0,963184	0,960479	0,957703	0,9549	0,952125	0,949437	0,946905	0,944604	0,942618	0,941038	0,939961
0,968093	0,969423	0,970702	0,971902	0,972997	0,973966	0,97479	0,975453	0,975941	0,976241	0,976344	0,976239	0,97592	0,975382	0,97462	0,973633	0,972423	0,970993	0,96935	0,967505	0,965474	0,963276	0,960936	0,958485	0,955962	0,953412	0,950886	0,948445	0,946159	0,944103	0,942365	0,941039	0,940226	0,940037
0,962445	0,963838	0,965186	0,966457	0,967625	0,968668	0,969566	0,970301	0,970859	0,971228	0,971395	0,971354	0,971097	0,970619	0,969918	0,968994	0,967851	0,966492	0,964929	0,963174	0,961246	0,959167	0,956965	0,954677	0,952343	0,950012	0,947742	0,945599	0,943657	0,941999	0,940719	0,939919	0,939712	0,940218
0,957021	0,958508	0,959951	0,961318	0,962582	0,963721	0,964714	0,965544	0,966195	0,966656	0,966915	0,966964	0,966798	0,966412	0,965804	0,964977	0,963933	0,96268	0,961229	0,959594	0,957796	0,955858	0,95381	0,951691	0,949543	0,947418	0,945375	0,943484	0,941822	0,940477	0,939546	0,93914	0,939377	0,940388
0,951816	0,953432	0,954999	0,956489	0,957874	0,959132	0,960242	0,961188	0,961956	0,962531	0,962906	0,963072	0,963024	0,962758	0,962273	0,961572	0,960658	0,95954	0,958228	0,956738	0,95509	0,953309	0,951426	0,949477	0,947507	0,945568	0,94372	0,942032	0,940583	0,939464	0,938776	0,938631	0,939154	0,940484
0,946832	0,94861	0,950333	0,951973	0,953503	0,954903	0,956153	0,957238	0,958143	0,958857	0,959371	0,959678	0,959772	0,959652	0,959317	0,958768	0,958011	0,957052	0,955904	0,95458	0,953101	0,95149	0,949777	0,947998	0,946196	0,944422	0,942734	0,941201	0,939902	0,938926	0,938374	0,938363	0,93902	0,940489
0,942072	0,944048	0,945958	0,947774	0,949474	0,951038	0,952449	0,953692	0,954755	0,955629	0,956303	0,956773	0,957035	0,957085	0,956923	0,956552	0,955975	0,9552	0,954237	0,953099	0,951805	0,950376	0,94884	0,947231	0,945588	0,943959	0,942401	0,940979	0,939768	0,938857	0,938345	0,938347	0,938993	0,940431
0,937547	0,939755	0,941878	0,943896	0,945788	0,947536	0,949127	0,950548	0,951789	0,95284	0,953695	0,954349	0,954798	0,95504	0,955075	0,954905	0,954532	0,953964	0,953208	0,952276	0,951183	0,949949	0,948599	0,947161	0,945672	0,944174	0,942721	0,941371	0,940197	0,939282	0,938721	0,938628	0,93913	0,940375
0,933273	0,935741	0,938104	0,940345	0,942447	0,944398	0,946185	0,947799	0,949232	0,950478	0,951532	0,952388	0,953045	0,9535	0,953754	0,953807	0,953662	0,953322	0,952796	0,95209	0,951219	0,950196	0,949043	0,947784	0,946449	0,945076	0,943711	0,942406	0,941228	0,940251	0,939568	0,939283	0,939522	0,940429
0,929269	0,932022	0,934645	0,937125	0,939452	0,941618	0,943614	0,945434	0,947073	0,948528	0,949794	0,95087	0,951753	0,952441	0,952934	0,953233	0,953338	0,953252	0,952979	0,952524	0,951895	0,951105	0,950167	0,949101	0,94793	0,946684	0,945401	0,944127	0,942917	0,94184	0,940975	0,940422	0,940296	0,940736
0,925561	0,928616	0,931511	0,934242	0,936803	0,93919	0,941403	0,943437	0,945292	0,946966	0,948458	0,949767	0,950892	0,951832	0,952586	0,953153	0,953532	0,953725	0,953731	0,953554	0,953196	0,952665	0,951968	0,951117	0,950129	0,949026	0,947835	0,946591	0,945341	0,94414	0,943058	0,94218	0,941611	0,94148
0,922132	0,925478	0,928636	0,931607	0,934393	0,936997	0,93942	0,941666	0,943735	0,94563	0,947353	0,948902	0,950279	0,951482	0,952511	0,953365	0,954041	0,954537	0,954852	0,954985	0,954936	0,954704	0,954294	0,953711	0,952963	0,952063	0,951031	0,949892	0,94868	0,94744	0,946229	0,945121	0,944209	0,943609
0,915592	0,918482	0,921365	0,924247	0,927136	0,930036	0,932951	0,935884	0,938839	0,941819	0,94483	0,947874	0,950958	0,954087	0,957267	0,960505	0,963807	0,967182	0,970635	0,974173	0,977802	0,981527	0,98535	0,989273	0,993293	0,997403	1,001591	1,005839	1,010119	1,014393	1,018612	1,022707	1,026593	1,030158

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,009077	0,011572	0,014097	0,016641	0,01919	0,021726	0,024234	0,026694	0,029088	0,0314	0,033615	0,03573	0,037761	0,039775	0,041972	0,045011	0,051524	0,069839	0,094946	0,108769	0,108769
2,092693	2,034315	1,96332	1,878885	1,780285	1,666918	1,538341	1,394295	1,234734	1,059858	0,870129	0,666303	0,44945	0,220986	-0,01729	-0,26311	-0,51366	-0,76532	-1,01328	-1,25067	-1,25067
2,107818	2,03794	1,954604	1,856989	1,744382	1,616209	1,472067	1,311756	1,135306	0,943003	0,735412	0,513396	0,278122	0,031084	-0,22589	-0,49062	-0,7605	-1,03241	-1,3025	-1,56567	-1,56567
2,16774	2,088734	1,995767	1,888019	1,764786	1,625515	1,469834	1,297591	1,108878	0,904064	0,68381	0,449082	0,201158	-0,05838	-0,32763	-0,60441	-0,88623	-1,17029	-1,45341	-1,73183	-1,73183
2,109268	2,024697	1,926161	1,812855	1,684094	1,539349	1,378284	1,200795	1,007039	0,797467	0,57284	0,334242	0,083074	-0,17895	-0,44983	-0,72731	-1,00889	-1,29186	-1,57332	-1,85017	-1,85017
2,051715	1,962776	1,859877	1,742202	1,609063	1,45993	1,294479	1,112632	0,914596	0,700898	0,472403	0,230327	-0,02377	-0,28801	-0,56021	-0,83797	-1,11866	-1,39952	-1,67766	-1,95013	-1,95013
1,995028	1,902852	1,796721	1,67579	1,539337	1,386804	1,217849	1,032394	0,830675	0,613278	0,381171	0,135714	-0,12135	-0,38793	-0,66163	-0,9398	-1,21964	-1,49821	-1,77251	-2,0395	-2,0395
1,939091	1,844754	1,73647	1,613338	1,474573	1,319556	1,14789	0,959462	0,754501	0,533632	0,297915	0,04886	-0,21159	-0,48107	-0,75693	-1,03625	-1,31594	-1,59285	-1,86381	-2,12562	-2,12562
1,883725	1,788263	1,678868	1,554557	1,41445	1,257824	1,084183	0,893329	0,685441	0,461144	0,221566	-0,03163	-0,29627	-0,56972	-0,84894	-1,13069	-1,41158	-1,68819	-1,95714	-2,21513	-2,21513
1,828691	1,733111	1,62363	1,499153	1,358668	1,201305	1,026411	0,833639	0,623051	0,395214	0,151284	-0,10694	-0,37703	-0,65598	-0,94035	-1,22645	-1,51049	-1,78876	-2,05771	-2,31391	-2,31391
1,773692	1,678981	1,570433	1,446818	1,306954	1,149768	0,974384	0,780223	0,567136	0,335541	0,086552	-0,17793	-0,45519	-0,74178	-1,03372	-1,32672	-1,61649	-1,89895	-2,17038	-2,42731	-2,42731
1,718366	1,625496	1,518909	1,397219	1,25904	1,103042	0,928045	0,733132	0,517813	0,28222	0,027301	-0,245	-0,53169	-0,82876	-1,13145	-1,43467	-1,73339	-2,02308	-2,29983	-2,56028	-2,56028
1,662281	1,572205	1,468618	1,349969	1,214639	1,060995	0,887462	0,692659	0,475582	0,235864	-0,02592	-0,30793	-0,60691	-0,91814	-1,23579	-1,5535	-1,86517	-2,16557	-2,45068	-2,71746	-2,71746
1,604928	1,518563	1,419019	1,304581	1,173391	1,023471	0,852781	0,65933	0,441376	0,197752	-0,07169	-0,36553	-0,68036	-1,01058	-1,34878	-1,68662	-2,01618	-2,33119	-2,62759	-2,90322	-2,90322
1,545708	1,463915	1,369435	1,260416	1,134777	0,990196	0,824121	0,633826	0,416574	0,169974	-0,10741	-0,41518	-0,75016	-1,10576	-1,47222	-1,83791	-2,19173	-2,52552	-2,83546	-3,12142	-3,12142
1,483934	1,407472	1,31901	1,216607	1,098016	0,960624	0,80139	0,616796	0,402887	0,155537	-0,12886	-0,45205	-0,81208	-1,2016	-1,60741	-2,01226	-2,39901	-2,75586	-3,07958	-3,37478	-3,37478
1,493811	1,432121	1,360504	1,27704	1,179398	1,064734	0,92954	0,769493	0,579366	0,353157	0,084936	-0,22938	-0,58899	-0,98564	-1,40254	-1,81743	-2,20865	-2,56277	-2,87956	-3,16966	-3,16966
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-8,61379	-8,5652	-8,50469	-8,43079	-8,34205	-8,2371	-8,1147	-7,97382	-7,8137	-7,63392	-7,43443	-7,21562	-6,97827	-6,72357	-6,45307	-6,16865	-5,87244	-5,56685	-5,25457	-4,93867	-4,93867
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-9,92384	-9,96059	-9,98737	-10,0016	-10,0002	-9,9801	-9,9377	-9,86955	-9,77247	-9,64398	-9,48274	-9,28909	-9,06528	-8,81552	-8,54555	-8,26173	-7,97008	-7,67529	-7,38034	-7,08671	-7,08671
-10,1218	-10,1786	-10,2269	-10,2639	-10,2864	-10,2905	-10,2722	-10,227	-10,1507	-10,0394	-9,89097	-9,70495	-9,48388	-9,2332	-8,9608	-8,67571	-8,38632	-8,09874	-7,81605	-7,53887	-7,53887
-10,3099	-10,3882	-10,4598	-10,522	-10,5713	-10,6034	-10,6135	-10,596	-10,5452	-10,4556	-10,3228	-10,1455	-9,9257	-9,67052	-9,39096	-9,10036	-8,81106	-8,53138	-8,26421	-8,00812	-8,00812
-10,4858	-10,5866	-10,6831	-10,7728	-10,8519	-10,9161	-10,9596	-10,9757	-10,9568	-10,8948	-10,7825	-10,6157	-10,3953	-10,1297	-9,83468	-9,53066	-9,23697	-8,96574	-8,71887	-8,49028	-8,49028
-10,6748	-10,7943	-10,9114	-11,0233	-11,1262	-11,215	-11,2833	-11,3228	-11,3236	-11,2746	-11,1655	-10,9898	-10,7486	-10,4545	-10,1312	-9,80887	-9,51396	-9,25967	-9,04224	-8,84677	-8,84677
-10,0595	-10,2155	-10,3796	-10,5549	-10,745	-10,9546	-11,1893	-11,4566	-11,7656	-12,1292	-12,5674	-13,1136	-13,8393	-14,8603	-16,885	-23,7291	-40,148	-36,1998	-25,5906	-20,3928	-20,3928
-2,33275	-2,14901	-1,96624	-1,78508	-1,60628	-1,43065	-1,25908	-1,09254	-0,93206	-0,77876	-0,63379	-0,49838	-0,3738	-0,26139	-0,16265	-0,07949	-0,01577	0,018993	0,028738	0,03057	0,03057
-7,31617	-7,2557	-7,18808	-7,1123	-7,02729	-6,93202	-6,82545	-6,7066	-6,57457	-6,42854	-6,26785	-6,09199	-5,90065	-5,69375	-5,47151	-5,23448	-4,98373	-4,72099	-4,44916	-4,17309	-4,17309
-7,6449	-7,59122	-7,53005	-7,46031	-7,38086	-7,29056	-7,18829	-7,07296	-6,94355	-6,79916	-6,63898	-6,46236	-6,26885	-6,05815	-5,83023	-5,58527	-5,32379	-5,04673	-4,75566	-4,45334	-4,45334
-8,02787	-7,9792	-7,92231	-7,85602	-7,77911	-7,69039	-7,58864	-7,47273	-7,34159	-7,19426	-7,02991	-6,84787	-6,64765	-6,42894	-6,19161	-5,93572	-5,66155	-5,36958	-5,0606	-4,73587	-4,73587
-8,27071	-8,22857	-8,17783	-8,11727	-8,04563	-7,96163	-7,86405	-7,7517	-7,62348	-7,47843	-7,31573	-7,13473	-6,93497	-6,71617	-6,47823	-6,22121	-5,94532	-5,65088	-5,33834	-5,00828	-5,00828
-8,50886	-8,47472	-8,43178	-8,37872	-8,31422	-8,23695	-8,14561	-8,03895	-7,91583	-7,77527	-7,61645	-7,43875	-7,24175	-7,02524	-6,78919	-6,53375	-6,25915	-5,96572	-5,65383	-5,32382	-5,32382
-8,74243	-8,71778	-8,68424	-8,64044	-8,58496	-8,51639	-8,43332	-8,33444	-8,21854	-8,08458	-7,93173	-7,75938	-7,56719	-7,35504	-7,12301	-6,87136	-6,60047	-6,31075	-6,00261	-5,67642	-5,67642
-8,97137	-8,95765	-8,93512	-8,90232	-8,85773	-8,79983	-8,72708	-8,63805	-8,53142	-8,40609	-8,26116	-8,09606	-7,91048	-7,70441	-7,4781	-7,23199	-6,96661	-6,68254	-6,38032	-6,06039	-6,06039
-9,1954	-9,19406	-9,18414	-9,1641	-9,13229	-9,08704	-9,02667	-8,94957	-8,85428	-8,73954	-8,60439	-8,44821	-8,27077	-8,07218	-7,85288	-7,61353	-7,3549	-7,07779	-6,78288	-6,4707	-6,4707
-9,41406	-9,42651	-9,4308	-9,42528	-9,40818	-9,37764	-9,33178	-9,26876	-9,18689	-9,08472	-8,96112	-8,81541	-8,64737	-8,45728	-8,24581	-8,01393	-7,76273	-7,49329	-7,20648	-6,90291	-6,90291
-9,62669	-9,6543	-9,67439	-9,6852	-9,68479	-9,6711	-9,642	-9,59533	-9,5291	-9,44152	-9,33124	-9,1974	-9,03978	-8,85881	-8,65548	-8,4312	-8,18752	-7,92591	-7,64751	-7,35304	-7,35304
-9,8324	-9,8765	-9,91395	-9,9429	-9,96125	-9,9667	-9,95678	-9,92896	-9,88079	-9,81004	-9,71492	-9,59429	-9,44785	-9,27618	-9,0807	-8,86345	-8,62667	-8,37247	-8,10238	-7,81723	-7,81723
-10,0301	-10,0919	-10,1482	-10,1972	-10,2364	-10,2635	-10,2754	-10,2693	-10,242	-10,1906	-10,1127	-10,0067	-9,87201	-9,70929	-9,52058	-9,30884	-9,07747	-8,82956	-8,56729	-8,29159	-8,29159
-10,2183	-10,299	-10,3757	-10,4464	-10,5088	-10,5601	-10,5969	-10,6158	-10,6127	-10,5839	-10,5259	-10,4362	-10,3136	-10,1588	-9,97472	-9,76566	-9,5369	-9,29326	-9,03793	-8,77195	-8,77195
-10,3955	-10,4959	-10,5943	-10,6886	-10,7765	-10,8548	-10,92	-10,9677	-10,993	-10,991	-10,9564	-10,8853	-10,7753	-10,6269	-10,4437	-10,2323	-10,0014	-9,75862	-9,5091	-9,25369	-9,25369
-10,5597	-10,6806	-10,8017	-10,9212	-11,0367	-11,1451	-11,2424	-11,3237	-11,3829	-11,4132	-11,4073	-11,3585	-11,2623	-11,1178	-10,9296	-10,7077	-10,4662	-10,2188	-9,97388	-9,73157	-9,73157
-10,7308	-10,8663	-11,0029	-11,1386	-11,2708	-11,3957	-11,5084	-11,6024	-11,6699	-11,7017	-11,6882	-11,6219	-11,4987	-11,321	-11,0982	-10,8461	-10,5838	-10,328	-10,0872	-9,85786	-9,85786
-10,0595	-10,2155	-10,3796	-10,5549	-10,745	-10,9546	-11,1893	-11,4566	-11,7656	-12,1293	-12,5675	-13,1136	-13,8394	-14,8605	-16,8874	-23,7565	-40,9473	-36,457	-26,8064	-21,9763	-21,9763
1,18807	1,214971	1,246116	1,282292	1,324496	1,37401	1,432524	1,502324	1,586612	1,690071	1,819943	1,988311	2,217641	2,557103	3,147841	4,696856	-43,3658	0,372224	2,052446	3,288299	3,288299
0,941586	0,935347	0,928916	0,922326	0,915615	0,908819	0,901978	0,895132	0,888322	0,881595	0,874995	0,868575	0,862393	0,856513	0,851006	0,845954	0,841447	0,83758	0,834454	0,832172	0,832172
0,938048	0,933155	0,928313	0,923572	0,918983	0,914595	0,910458	0,906619	0,903126	0,900027	0,897372	0,895216	0,893619	0,892654	0,892405	0,892968	0,89446	0,897011	0,900768	0,905889	0,905889
0,937681	0,93474	0,932153	0,92999	0,928319	0,927207	0,926717	0,926909	0,92784	0,929566	0,932143	0,935632	0,940102	0,945636	0,952333	0,960319	0,969745	0,980792	0,993674	1,008636	1,008636
0,938436	0,937225	0,936623	0,936721	0,937605	0,939362	0,942071	0,945809	0,950648	0,956654	0,963895	0,972444	0,982381	0,993802	1,006831	1,021618	1,038358	1,057288	1,078698	1,102935	1,102935
0,939487	0,939724	0,94078	0,942762	0,945779	0,949936	0,955331	0,962057	0,970201	0,979844	0,991065	1,003943	1,01857	1,035052	1,053527	1,07417	1,09721	1,122937	1,151715	1,183992	1,183992
0,940589	0,942002	0,944403	0,947918	0,952676	0,958798	0,966404	0,975602	0,986496	0,999175	1,013725	1,030231	1,04878	1,069481	1,092471	1,117936	1,146124	1,17736	1,212067	1,250778	1,250778
0,941567	0,943895	0,947344	0,952059	0,958187	0,965869	0,975245	0,986439	0,999566	1,014724	1,032	1,05147	1,073208	1,097305	1,123881	1,153106	1,185225	1,220575	1,259608	1,302912	1,302912
0,942313	0,945302	0,949513	0,95511	0,962256	0,971117	0,981849	0,994595	1,009482	1,026611	1,046061	1,067889	1,09214	1,118864	1,148137	1,18009	1,214932	1,252982	1,294689	1,340659	1,340659
0,94277	0,946175	0,950872	0,957042	0,964872	0,974548	0,986247	1,000133	1,016345	1,034985	1,056119	1,079772	1,105939	1,134605	1,165771	1,199494	1,23592	1,275318	1,318104	1,36486	1,36486
0,942929	0,946512	0,951427	0,957874	0,966062	0,976201	0,988498	1,003138	1,020277	1,04002	1,062416	1,087446	1,115033	1,145066	1,177438	1,212093	1,249082	1,288598	1,331002	1,376832	1,376832
0,942824	0,946355	0,951228	0,957661	0,965888	0,97615	0,988684	1,00371	1,021408	1,041896	1,065203	1,091258	1,11989	1,150856	1,183891	1,218789	1,25547	1,294037	1,334793	1,378223	1,378223
0,942532	0,945792	0,950369	0,956502	0,964451	0,974492	0,986905	1,001956	1,019866	1,040778	1,064716	1,091552	1,120995	1,152623	1,185958	1,220583	1,256253	1,292979	1,331029	1,37087	1,37087
0,942173	0,944951	0,948986	0,954536	0,961889	0,97136	0,983283	0,997985	1,015758	1,036798	1,061147	1,08863	1,118813	1,151037	1,184522	1,218554	1,252677	1,286827	1,321307	1,356649	1,356649
0,941909	0,944009	0,947267	0,951955	0,958388	0,966924	0,977958	0,991907	1,009161	1,030022	1,054601	1,082705	1,11375	1,146759	1,180515	1,213861	1,246055	1,276997	1,307173	1,337346	1,337346
0,941944	0,943191	0,945452	0,949007	0,954191	0,961405	0,971114	0,983838	1,000118	1,020429	1,045043	1,073835	1,106085	1,140409	1,17493	1,207787	1,237795	1,264889	1,290026	1,31452	1,31452
0,943467	0,943967	0,945337	0,947865	0,95191	0,957919	0,966448	0,978166	0,993844	1,014276	1,040101	1,071472	1,107643	1,146628	1,185341	1,220439	1,249746	1,273337	1,29334	1,312491	1,312491
1,033265	1,03574	1,037372	1,037904	1,03703	1,034392	1,029574	1,022099	1,011408	0,996819	0,97731	0,951317	0,915534	0,866152	0,775636	0,567243	0,350765	0,413856	0,626543	0,687216	0,687216

HAP2E,qload Numerical(3 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,081966	2,067037	2,055291	1,988115	1,845712	1,654991	1,462093	1,299316	1,177348	1,093533	1,040297	1,009609	0,994647	0,990175	0,992426	0,998783	1,007464	1,017255	1,027329	1,037131	1,046295	1,054595	1,061906	1,068177	1,07341	1,077645	1,080946	1,083392	1,085069	1,086064	1,086463	1,086348
	-147,412	0,079728	2,010609	1,964127	1,882297	1,753092	1,5932	1,431967	1,292073	1,18295	1,104284	1,051239	1,017892	0,998842	0,989748	0,987364	0,989356	0,994076	1,000363	1,007399	1,014613	1,021611	1,028131	1,034008	1,039151	1,043522	1,047123	1,049982	1,052147	1,053674	1,054627	1,055071	1,055068
	-122,412	0,076994	1,941669	1,859507	1,764012	1,64865	1,520636	1,393831	1,280459	1,187109	1,115075	1,062408	1,025788	1,001692	0,986973	0,979049	0,975917	0,976061	0,978356	0,981971	0,986298	0,990898	0,995457	0,999761	1,003669	1,007097	1,010003	1,012378	1,014233	1,015594	1,016499	1,016988	1,017104
	-97,4122	0,076928	1,940001	1,837431	1,733784	1,624305	1,511786	1,402982	1,304593	1,220865	1,153194	1,100844	1,0619	1,03402	1,014898	1,002492	0,995102	0,99137	0,990231	0,990866	0,99265	0,995113	0,997905	1,000772	1,003535	1,006072	1,008305	1,010192	1,011715	1,012874	1,013684	1,014164	1,014343
	-72,4122	0,076869	1,938514	1,825076	1,717638	1,612211	1,50933	1,412086	1,324002	1,247599	1,183905	1,132637	1,09264	1,062336	1,040041	1,024162	1,013298	1,006269	1,002111	1,000048	0,99947	0,9999	1,000972	1,002408	1,004	1,005599	1,007101	1,008435	1,009559	1,010451	1,011104	1,011521	1,011713
	-47,4122	0,076812	1,937077	1,818214	1,709381	1,607033	1,510535	1,421009	1,340124	1,269215	1,208875	1,158922	1,118594	1,086779	1,062227	1,043698	1,030047	1,020269	1,01351	1,009061	1,006343	1,004891	1,004337	1,004392	1,004832	1,005488	1,006236	1,006984	1,00767	1,008253	1,008708	1,009021	1,009191
	-22,4122	0,076754	1,935612	1,81445	1,70556	1,605716	1,513686	1,4295	1,353732	1,286929	1,229303	1,18064	1,140357	1,107621	1,081476	1,06094	1,045077	1,033037	1,024074	1,017551	1,012933	1,009776	1,007722	1,006479	1,005819	1,005559	1,00556	1,005717	1,00595	1,006202	1,006434	1,006619	1,00674
	2,587832	0,076693	1,934068	1,81238	1,704155	1,606429	1,51767	1,437301	1,365235	1,301506	1,24603	1,198515	1,158451	1,125167	1,097896	1,075845	1,058238	1,044355	1,033548	1,025248	1,018969	1,014296	1,010885	1,008453	1,006767	1,005642	1,004928	1,00451	1,004295	1,004214	1,004214	1,004258	1,004317
	27,58783	0,076627	1,932409	1,811152	1,70394	1,608029	1,521749	1,44418	1,374838	1,313419	1,259626	1,213083	1,1733	1,139695	1,111627	1,08843	1,069454	1,05408	1,041746	1,031945	1,024236	1,018236	1,013623	1,010121	1,007503	1,005582	1,004204	1,003244	1,002603	1,002202	1,001977	1,001881	1,001875
	52,58783	0,076556	1,930607	1,810232	1,704146	1,609781	1,525418	1,449943	1,382629	1,322954	1,270469	1,224723	1,185223	1,151437	1,1228	1,098738	1,07869	1,06212	1,048533	1,037478	1,028557	1,021418	1,015758	1,011316	1,007871	1,005237	1,003259	1,001808	1,000778	1,000082	0,999651	0,999426	0,999363
	77,58783	0,076478	1,928637	1,809277	1,704271	1,611195	1,528319	1,454422	1,388628	1,330271	1,278796	1,233689	1,194449	1,160564	1,13152	1,106806	1,085925	1,068403	1,053802	1,041718	1,031787	1,023688	1,017138	1,011889	1,007729	1,004476	1,001975	1,000095	0,998725	0,997774	0,997165	0,996834	0,996728
	102,5878	0,076392	1,926475	1,808054	1,703974	1,611927	1,530187	1,457472	1,392811	1,335444	1,284738	1,240137	1,201119	1,167186	1,137853	1,112652	1,091131	1,072866	1,05746	1,044547	1,033796	1,02491	1,017624	1,011706	1,00695	1,003181	1,000243	0,998007	0,996358	0,9952	0,994453	0,994046	0,993922
	127,5878	0,076298	1,924098	1,806395	1,703015	1,611725	1,530812	1,458953	1,395117	1,338478	1,288349	1,244136	1,205303	1,171353	1,141821	1,116264	1,094266	1,075436	1,059411	1,045854	1,034462	1,024957	1,01709	1,010642	1,005416	1,00124	0,997963	0,995452	0,993593	0,992288	0,991451	0,991008	0,990897
	152,5878	0,076194	1,92148	1,804175	1,701206	1,610391	1,530015	1,45873	1,395459	1,33933	1,289614	1,245688	1,207001	1,173055	1,143393	1,117593	1,095258	1,076023	1,05955	1,045524	1,033662	1,023703	1,015412	1,008579	1,003015	0,998551	0,995038	0,992345	0,990357	0,988972	0,988102	0,98767	0,98761
	177,5878	0,076079	1,918592	1,801289	1,698401	1,607758	1,527637	1,456663	1,393723	1,337909	1,288459	1,244727	1,206148	1,172219	1,142489	1,116542	1,093998	1,074508	1,05775	1,043426	1,031265	1,021021	1,012467	1,005401	0,999638	0,995014	0,991382	0,98861	0,986581	0,985193	0,984356	0,983989	0,984024
	202,5878	0,075201	1,896447	1,780299	1,678469	1,588809	1,509607	1,439486	1,377332	1,322227	1,273406	1,230218	1,192098	1,158546	1,129114	1,103397	1,081023	1,061652	1,044973	1,030697	1,018562	1,008328	0,999777	0,992709	0,986947	0,982326	0,978704	0,975949	0,973946	0,972592	0,971797	0,971481	0,971575
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 / Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,006019	3,351668	3,30424	3,069766	2,633358	2,127482	1,691552	1,378234	1,175951	1,05495	0,98868	0,958069	0,950168	0,956358	0,970929	0,990107	1,011379	1,033054	1,053993	1,073443	1,090934	1,106206	1,119156	1,129798	1,13823	1,144607	1,149119	1,151971	1,153374	1,153533	1,152642	1,150876
	-147,412	0,005803	3,193314	3,048703	2,795149	2,426882	2,021179	1,662924	1,391393	1,20504	1,085889	1,014831	0,976579	0,96007	0,957594	0,963906	0,975451	0,989825	1,005381	1,020991	1,035885	1,049558	1,061701	1,072153	1,080862	1,087859	1,093231	1,097102	1,099619	1,100939	1,101218	1,100611	1,099257
	-122,412	0,005533	2,996268	2,759902	2,492476	2,189913	1,883681	1,6108	1,392078	1,230036	1,116873	1,041819	0,994869	0,967944	0,95493	0,951343	0,953956	0,960456	0,969193	0,978988	0,989003	0,998655	1,007554	1,015453	1,022217	1,027796	1,032198	1,035477	1,037715	1,039012	1,039475	1,039214	1,038337
	-97,4122	0,005635	2,999062	2,70849	2,427579	2,148842	1,884118	1,649885	1,456662	1,306372	1,194875	1,115427	1,061028	1,025512	1,003863	0,992175	0,987476	0,987538	0,990703	0,995744	1,001758	1,008091	1,014277	1,020001	1,025056	1,029329	1,032767	1,03537	1,03717	1,038224	1,038603	1,038384	1,037649
	-72,4122	0,005757	3,006898	2,687721	2,401323	2,137264	1,897339	1,687471	1,511904	1,371065	1,262109	1,180432	1,12097	1,078989	1,050415	1,031912	1,020827	1,015089	1,0131	1,013637	1,015775	1,018818	1,022254	1,025715	1,028943	1,031771	1,034098	1,035876	1,037095	1,037773	1,037947	1,037664	1,036979
	-47,4122	0,005899	3,018458	2,684833	2,396962	2,142609	1,918265	1,724161	1,56075	1,427073	1,320608	1,237831	1,174873	1,128006	1,093899	1,06972	1,053134	1,042256	1,035586	1,031945	1,030413	1,030282	1,031012	1,032202	1,033555	1,034864	1,035989	1,036843	1,037379	1,037582	1,037456	1,037023	1,036313
	-22,4122	0,006063	3,033004	2,692847	2,405529	2,157945	1,943754	1,760032	1,604939	1,476463	1,372039	1,288665	1,223188	1,172558	1,134001	1,105099	1,083802	1,068413	1,057546	1,050084	1,045137	1,042001	1,040128	1,039095	1,038582	1,03835	1,03823	1,038103	1,037892	1,037551	1,037058	1,03641	1,035614
	2,587832	0,006252	3,050162	2,707805	2,421959	2,179237	1,971805	1,794969	1,645499	1,520641	1,417682	1,33386	1,266438	1,212819	1,170628	1,137771	1,11244	1,093108	1,078505	1,067586	1,0595	1,053563	1,049228	1,046063	1,043734	1,041982	1,040613	1,039483	1,038491	1,037566	1,036663	1,035754	1,034828
	27,58783	0,006469	3,069784	2,727425	2,443297	2,204063	2,001132	1,828814	1,68304	1,560553	1,458485	1,374173	1,305125	1,249032	1,203808	1,1676	1,138798	1,116021	1,098105	1,084077	1,073133	1,064612	1,05798	1,052805	1,048743	1,045522	1,042931	1,040808	1,03903	1,037506	1,03617	1,034975	1,033892
	52,58783	0,006721	3,091888	2,750401	2,467798	2,230949	2,030907	1,861428	1,717933	1,596834	1,495131	1,410195	1,339672	1,281444	1,233619	1,194528	1,162712	1,136915	1,116063	1,099252	1,085722	1,074842	1,066092	1,059046	1,053357	1,048745	1,044986	1,041905	1,03936	1,037243	1,035472	1,033984	1,032731
	77,58783	0,007016	3,116615	2,776021	2,494443	2,259002	2,060608	1,892706	1,750408	1,629908	1,528101	1,442362	1,370414	1,31026	1,260144	1,218526	1,184067	1,155607	1,132151	1,112854	1,096998	1,083981	1,073299	1,064535	1,057342	1,051437	1,046586	1,042602	1,039331	1,03665	1,034462	1,032688	1,031267
	102,5878	0,007367	3,144213	2,803959	2,522671	2,287705	2,08992	1,922585	1,780617	1,660059	1,557728	1,470985	1,397595	1,335636	1,283442	1,239567	1,20276	1,171937	1,146167	1,124653	1,106716	1,091778	1,079355	1,069036	1,060477	1,053393	1,047545	1,042734	1,038796	1,035598	1,033026	1,030992	1,029419
	127,5878	0,007791	3,175035	2,834153	2,55223	2,316795	2,118681	1,951041	1,808661	1,687474	1,584228	1,496266	1,42137	1,357659	1,303529	1,2576	1,21868	1,185746	1,157914	1,134429	1,114642	1,097997	1,084025	1,072322	1,062548	1,054416	1,047681	1,042138	1,037613	1,03396	1,031057	1,028802	1,027108
	152,5878	0,008313	3,209541	2,86674	2,583089	2,346194	2,146843	1,978094	1,834624	1,712274	1,607735	1,518319	1,44181	1,37635	1,320369	1,27253	1,231686	1,196853	1,167185	1,141956	1,120539	1,102399	1,087074	1,074169	1,063344	1,054311	1,046819	1,040656	1,03564	1,031615	1,028448	1,026027	1,024255
	177,5878	0,008975	3,248312	2,902036	2,615403	2,375981	2,174468	2,003812	1,858583	1,734541	1,628313	1,537179	1,458909	1,391653	1,333859	1,284211	1,241592	1,205044	1,173743	1,146984	1,124156	1,104733	1,088262	1,074348	1,062653	1,052882	1,044782	1,038131	1,03274	1,028443	1,025098	1,022582	1,02079
	202,5878	0,009651	3,228483	2,885775	2,601811	2,364387	2,164347	1,99473	1,850172	1,72648	1,620328	1,529035	1,450414	1,382655	1,324242	1,273898	1,230537	1,193227	1,161171	1,13368	1,110159	1,090091	1,07303	1,058588	1,046425	1,036249	1,027801	1,02086	1,01523	1,010741	1,007247	1,004619	1,002747
	402,5878	100,9647	100,9647	96,71407	80,88992	56,47101	25,51097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 / Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,00155	-0,8623	-0,84892	-0,81153	-0,78806	-0,80904	-0,90107	-1,1049	-1,515	-2,41757	-5,22948	-266,842	6,721047	3,688108	2,708166	2,230717	1,951897	1,771506	1,646896	1,556828	1,489516	1,437883	1,397416	1,3651	1,338843	1,317153	1,29894	1,283396	1,269908	1,258011	1,247344	1,237629
	-147,412	-0,00142	-0,78092	-0,78563	-0,77591	-0,77647	-0,81056	-0,90074	-1,07871	-1,40847	-2,05543	-3,61295	-10,9632	14,86982	4,995635	3,217385	2,483244	2,087658	1,843605	1,680229	1,564763	1,479952	1,415834	1,366249	1,327177	1,295884	1,270446	1,249473	1,231936	1,217062	1,204262	1,193078	1,183156
	-122,412	-0,00159	-0,85914	-0,88674	-0,90725	-0,9399	-1,00761	-1,13829	-1,37664	-1,81868	-2,73796	-5,36674	-45,2852	8,108421	4,014395	2,805714	2,23579	1,908875	1,699803	1,556564	1,453691	1,377246	1,318956	1,273597	1,237707	1,208898	1,185473	1,166192	1,15013	1,136587	1,125021	1,115012	1,10623
	-97,4122	-0,00185	-0,9854	-1,03664	-1,08878	-1,15876	-1,27078	-1,4603	-1,79092	-2,40982	-3,78488	-8,68547	39,21415	6,508612	3,737481	2,723769	2,206467	1,897291	1,694556	1,553308	1,450638	1,373653	1,314546	1,26831	1,231591	1,202051	1,178015	1,158252	1,141836	1,128061	1,116378	1,106357	1,097657
	-72,4122	-0,0022	-1,14762	-1,22669	-1,31678	-1,43554	-1,61205	-1,896	-2,38833	-3,35278	-5,81601	-21,8891	13,23145	5,306909	3,436839	2,614642	2,159601	1,874917	1,68272	1,546091	1,445308	1,368888	1,309704	1,263095	1,225888	1,195848	1,171356	1,151207	1,134493	1,120512	1,108716	1,098671	1,090032
	-47,4122	-0,00265	-1,35524	-1,47043	-1,61077	-1,79876	-2,07539	-2,52073	-3,32201	-5,07014	-11,2345	50,83008	7,982598	4,443123	3,151801	2,493872	2,101193	1,84401	1,664982	1,534909	1,437387	1,362508	1,303941	1,257456	1,220122	1,189841	1,165076	1,144673	1,127749	1,113619	1,101742	1,091689	1,083113
	-22,4122	-0,00325	-1,62401	-1,78993	-2,00307	-2,29817	-2,7443	-3,49572	-4,98741	-9,1494	-67,3704	12,47739	5,776867	3,817956	2,89802	2,371984	2,036436	1,806978	1,642361	1,52008	1,426839	1,354293	1,296951	1,251052	1,213939	1,183682	1,158844	1,138334	1,12131	1,107111	1,09521	1,085185	1,076692
	2,587832	-0,00406	-1,98007	-2,22283	-2,55131	-3,02965	-3,79937	-5,23819	-8,80877	-31,1019	19,39478	7,368554	4,57818	3,354879	2,678257	2,25498	1,969183	1,765949	1,615937	1,502079	1,413792	1,344179	1,288559	1,24365	1,207083	1,177105	1,152396	1,131939	1,114938	1,100763	1,088908	1,078963	1,070591
	27,58783	-0,0052	-2,46877	-2,83796	-3,36936	-4,20548	-5,71818	-9,26333	-26,7772	27,68263	8,986986	5,355567	3,830298	3,002388	2,489708	2,145666	1,901984	1,722595	1,586682	1,481412	1,398457	1,332192	1,278684	1,235103	1,199367	1,169909	1,145525	1,12528	1,108431	1,094384	1,082657	1,072855	1,064652
	52,58783	-0,0069	-3,17531	-3,77562	-4,71811	-6,40922	-10,3145	-28,7457	33,20752	10,29793	6,049479	4,279503	3,320611	2,726724	2,3278	2,044889	1,836338	1,678113	1,55539	1,458545	1,381069	1,318411	1,267298	1,22532	1,190663	1,16194	1,138067	1,118191	1,101625	1,087814	1,076304	1,066717	1,058739
	77,58783	-0,00964	-4,27979	-5,37196	-7,35634	-12,0413	-36,3121	32,87809	11,05367	6,57544	4,660723	3,608763	2,95086	2,505588	2,187853	1,952414	1,772993	1,633286	1,522654	1,433866	1,361845	1,302927	1,254408	1,214247	1,180879	1,153083	1,129893	1,110537	1,094384	1,080921	1,06972	1,060426	1,052737
	102,5878	-0,01462	-6,23904	-8,68274	-14,8116	-57,2482	28,7317	11,22707	6,897109	4,948121	3,848679	3,149135	2,669611	2,323961	2,065692	1,867478	1,712196	1,58857	1,488881	1,407668	1,340966	1,285832	1,240033	1,201854	1,169948	1,14325	1,120903	1,10221	1,086599	1,073595	1,0628	1,053878	1,046546
	127,5878	-0,02613	-10,6477	-19,6219	-177,287	23,90552	10,96126	7,027686	5,136268	4,031894	3,313421	2,81287	2,447428	2,171481	1,957797	1,789096	1,653873	1,544173	1,454318	1,380154	1,31857	1,267196	1,224195	1,188121	1,157825	1,132376	1,111018	1,093126	1,07818	1,065746	1,055454	1,04699	1,040086
	152,5878	-0,0767	-29,6117	137,0461	19,77917	10,44241	7,009515	5,236012	4,159498	3,441354	2,931856	2,554551	2,266285	2,040821	1,861264	1,71623	1,597762	1,500124	1,419083	1,35144	1,294741	1,247069	1,206906	1,173036	1,144473	1,12041	1,100177	1,083217	1,06906	1,057306	1,047615	1,039695	1,033291
	177,5878	0,13249	47,95234	16,57871	9,821946	6,892854	5,267161	4,239557	3,535672	3,026682	2,644139	2,348309	2,114531	1,92667	1,773712	1,647872	1,543486	1,456329	1,383187	1,32157	1,269519	1,225472	1,188169	1,156582	1,129865	1,107314	1,088337	1,072437	1,059188	1,048225	1,039234	1,031943	1,026114
	202,5878	0,030226	10,11133	7,281078	5,631183	4,558605	3,81048	3,262443	2,846353	2,521819	2,263402	2,05429	1,882918	1,741057	1,622688	1,523295	1,439421	1,368375	1,308024	1,256662	1,2129	1,175606	1,14384	1,116819	1,093884	1,074481	1,058132	1,044432	1,033028	1,023617	1,015933	1,009744	1,004846
	402,5878	12,35211	12,35211	9,950855	7,420685	4,783099	2,040353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) / σ1(0,0)	-347,412	0,525117	0,525117	0,42031	0,500501	-0,231	0,958499	1,702121	1,788857	2,476014	2,861505	3,947586	4,459649	5,270937	6,113395	7,262392	8,76928	10,83589	13,71384	17,85058	24,04694	33,94296	51,49272	89,33305	221,8232	-1113,28	-190,118	-113,874	-85,9272	-71,5584	-62,8394	-56,9631	-52,6796
	-167,412	0,384958	0,384958	0,414081	0,462408	0,525935	0,599541	0,68102	0,779985	0,942584	1,450399	-2,90558	-0,01075	0,260737	0,365028	0,421286	0,457032	0,482048	0,5007	0,515244	0,526973	0,536688	0,544916	0,552019	0,558255	0,563818	0,568851	0,573467	0,577755	0,581786	0,585617	0,589296	0,592862
	-147,412	0,413817	0,413817	0,441476	0,485279	0,542073	0,607744	0,680618	0,767306	0,895918	1,189052	3,784453	-0,43225	0,150838	0,313896	0,391559	0,437417	0,467903	0,489766	0,506297	0,519301	0,529854	0,53864	0,546115	0,5526	0,558324	0,563458	0,568131	0,572446	0,576481	0,5803	0,583955	0,587488
	-122,412	0,429146	0,429146	0,454855	0,493527	0,543565	0,603331	0,674252	0,767069	0,923102	1,376564	-5,68935	-0,07534	0,239356	0,354929	0,415838	0,453809	0,479925	0,499092	0,513828	0,525565	0,535179	0,543244	0,550146	0,556161	0,561491	0,566285	0,57066	0,574707	0,578497	0,582088	0,585528	0,588856
	-97,4122	0,43874	0,43874	0,462241	0,496307	0,540554	0,595206	0,663998	0,761692	0,946441	1,672452	-1,14798	0,076914	0,287681	0,377638	0,428407	0,461371	0,484664	0,50209	0,515676	0,526613	0,535646	0,543269	0,549825	0,55556	0,560654	0,565245	0,569439	0,573321	0,576958	0,580404	0,583704	0,586894
	-72,4122	0,445173	0,445173	0,467165	0,498195	0,538886	0,591149	0,661647	0,773237	1,030823	3,612662	-0,2566	0,196984	0,332132	0,399261	0,440207	0,468116	0,488509	0,50414	0,516553	0,526686	0,535148	0,542352	0,548589	0,554073	0,558964	0,563385	0,567432	0,571182	0,574697	0,578028	0,581217	0,584298
	-47,4122	0,449423	0,449423	0,4705	0,499766	0,538824	0,591563	0,669448	0,81437	1,313093	-1,45822	0,075661	0,282339	0,368816	0,418039	0,450486	0,473763	0,491403	0,505297	0,516563	0,525912	0,533822	0,540625	0,546565	0,551822	0,556534	0,560809	0,564733	0,568376	0,571794	0,575033	0,578134	0,581129
	-22,4122	0,452148	0,452148	0,47289	0,501583	0,541059	0,598271	0,694898	0,934396	5,209073	-0,08949	0,233656	0,340708	0,397156	0,433252	0,458832	0,478126	0,493296	0,505586	0,515775	0,52438	0,531764	0,538189	0,543851	0,548898	0,55345	0,557598	0,561418	0,564972	0,568311	0,571478	0,574509	0,577435
	2,587832	0,453845	0,453845	0,474911	0,504412	0,547182	0,616485	0,764411	1,542384	-0,32416	0,193655	0,319042	0,380055	0,418072	0,444862	0,465119	0,481128	0,494169	0,505031	0,514236	0,522153	0,529045	0,535115	0,540517	0,545372	0,549777	0,553812	0,557542	0,561021	0,564295	0,567403	0,570379	0,573251
	27,58783	0,454963	0,454963	0,477255	0,509638	0,561196	0,66354	1,045682	-0,67071	0,170841	0,307157	0,368693	0,406329	0,432897	0,45318	0,469404	0,482776	0,494031	0,503654	0,511985	0,519275	0,525716	0,531456	0,536616	0,541292	0,545562	0,549495	0,553145	0,556559	0,559779	0,562839	0,565771	0,568599
	52,58783	0,456032	0,456032	0,481071	0,520491	0,595995	0,83995	-1,13288	0,171773	0,30633	0,36381	0,398707	0,423591	0,442907	0,458643	0,471845	0,483134	0,492918	0,501485	0,50905	0,51578	0,52181	0,527247	0,532183	0,536691	0,540838	0,544676	0,548253	0,55161	0,554784	0,557804	0,5607	0,563494
	77,58783	0,457935	0,457935	0,48899	0,547373	0,726207	-1,36067	0,196984	0,315167	0,364682	0,394996	0,417034	0,434546	0,449158	0,461697	0,47264	0,482294	0,490878	0,498556	0,505458	0,511693	0,517352	0,522512	0,527239	0,531592	0,535621	0,539371	0,542881	0,546187	0,549319	0,552305	0,555171	0,557939
	102,5878	0,462738	0,462738	0,509811	0,654977	-0,82792	0,238893	0,330163	0,369481	0,39424	0,412782	0,427963	0,440997	0,452479	0,462741	0,471988	0,480361	0,487969	0,494901	0,501233	0,507031	0,512357	0,517262	0,521796	0,526002	0,52992	0,533586	0,537032	0,540289	0,543383	0,54634	0,549181	0,551927
	127,5878	0,47791	0,47791	0,607677	-0,18301	0,285233	0,347139	0,375996	0,395125	0,410059	0,422734	0,43397	0,444158	0,4535	0,462113	0,470073	0,477435	0,484247	0,490553	0,496393	0,501806	0,50683	0,511501	0,515853	0,519919	0,523729	0,527313	0,530697	0,533906	0,536965	0,539894	0,542714	0,545444
	152,5878	0,576732	0,576732	0,153829	0,325696	0,362661	0,382306	0,396395	0,408016	0,418303	0,427743	0,43656	0,44486	0,452694	0,460087	0,467055	0,47361	0,479767	0,485542	0,490954	0,496023	0,500771	0,505223	0,509401	0,513331	0,517034	0,520536	0,523856	0,527018	0,530041	0,532945	0,535747	0,538464
	177,5878	0,300978	0,300978	0,355507	0,374692	0,387116	0,397095	0,405929	0,414134	0,421938	0,429443	0,436688	0,443682	0,450418	0,456885	0,463072	0,468971	0,474578	0,479894	0,484925	0,48968	0,494171	0,498412	0,502421	0,506213	0,509808	0,513223	0,516478	0,519589	0,522576	0,525454	0,52824	0,53095
	202,5878	0,435424	0,435424	0,424054	0,420658	0,420801	0,422827	0,425977	0,42985	0,434203	0,438874	0,443741	0,448713	0,453715	0,458686	0,463581	0,468363	0,473005	0,477488	0,481803	0,485943	0,489909	0,493702	0,497332	0,500805	0,504133	0,507328	0,510402	0,513369	0,516241	0,519031	0,521752	0,524415
	402,5878	0,012774	0,012774	0,012751	0,012797	0,012892	0,013029	0,013205	0,013422	0,013681	0,01399	0,014353	0,014782	0,01529	0,015895	0,016621	0,017505	0,018595	0,019968	0,021742	0,024107	0,027405	0,032291	0,040208	0,054995	0,090208	0,207318	0,497147	0,837347	1,144909	1,404536	1,614242	1,775029

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,085791	1,08486	1,083613	1,082102	1,08037	1,078454	1,076384	1,074187	1,071884	1,069494	1,06703	1,064509	1,061943	1,059346	1,056733	1,054121	1,051531	1,048986	1,046515	1,044153	1,041941	1,039926	1,038166	1,036729	1,03569	1,03514	1,035182	1,035934	1,037531	1,040128	1,043902	1,049057	1,055827	1,06448
1,054677	1,053953	1,052945	1,051696	1,050244	1,048622	1,046856	1,04497	1,042983	1,040913	1,038775	1,036581	1,034346	1,032082	1,029804	1,027529	1,025275	1,023064	1,020925	1,018888	1,016991	1,015281	1,013808	1,012635	1,011834	1,011487	1,01169	1,012553	1,014202	1,016782	1,02046	1,025426	1,031901	1,040139
1,016892	1,016393	1,015644	1,014682	1,013536	1,012235	1,010801	1,009257	1,007619	1,005903	1,004123	1,002292	1,000422	0,998528	0,996621	0,994718	0,992837	0,990999	0,989227	0,987552	0,986007	0,984634	0,983479	0,9826	0,982061	0,981937	0,982316	0,983298	0,984999	0,987552	0,991111	0,995852	1,00198	1,009733
1,01425	1,013914	1,013363	1,012626	1,011726	1,010687	1,009528	1,008267	1,006921	1,005502	1,004023	1,002497	1,000935	0,99935	0,997753	0,996159	0,994585	0,993049	0,991574	0,990186	0,988916	0,987801	0,986883	0,986215	0,985854	0,98587	0,986343	0,987365	0,989045	0,991506	0,994894	0,999374	1,00514	1,012419
1,011697	1,011489	1,011109	1,010575	1,009907	1,00912	1,008231	1,007254	1,006202	1,005086	1,003917	1,002705	1,001461	1,000194	0,998915	0,997638	0,996375	0,995143	0,99396	0,992851	0,99184	0,99096	0,990248	0,989748	0,989512	0,989601	0,990086	0,991051	0,992594	0,994826	0,997883	1,001918	1,007112	1,013679
1,009218	1,00911	1,008877	1,008529	1,008078	1,007535	1,006911	1,006215	1,005458	1,004648	1,003793	1,002901	1,00198	1,001039	1,000085	0,999129	0,99818	0,997253	0,996361	0,995522	0,994759	0,994096	0,993564	0,993198	0,993043	0,99315	0,99358	0,994404	0,995709	0,997596	1,000184	1,003615	1,008054	1,013701
1,006788	1,00676	1,006656	1,006479	1,006233	1,005924	1,005558	1,005141	1,004677	1,004174	1,003636	1,003068	1,002476	1,001865	1,001241	1,00061	0,99998	0,999358	0,998756	0,998185	0,997661	0,997203	0,996832	0,996576	0,996469	0,99655	0,99687	0,997487	0,998474	0,999918	1,001923	1,004615	1,008145	1,012694
1,004372	1,00441	1,004423	1,004405	1,004356	1,004275	1,004162	1,004019	1,003848	1,003651	1,003431	1,00319	1,00293	1,002653	1,002363	1,002061	1,001752	1,00144	1,001129	1,000826	1,000539	1,000279	1,000059	0,999898	0,999816	0,999843	1,000015	1,000377	1,000985	1,00191	1,003241	1,005086	1,007579	1,010883
1,001932	1,002029	1,002152	1,002287	1,002428	1,002568	1,002704	1,002832	1,002952	1,003061	1,003159	1,003245	1,003319	1,00338	1,003427	1,00346	1,003477	1,003479	1,003464	1,003433	1,003386	1,003326	1,003256	1,003184	1,00312	1,003079	1,003081	1,003157	1,003347	1,003702	1,004294	1,005211	1,006569	1,008512
0,999424	0,999582	0,999812	1,000098	1,000426	1,000785	1,001166	1,001562	1,001969	1,002383	1,002798	1,003212	1,003622	1,004023	1,004411	1,004783	1,005133	1,005455	1,005744	1,005993	1,006195	1,006344	1,006433	1,006458	1,006416	1,006308	1,006138	1,00592	1,005674	1,005434	1,005249	1,005187	1,005342	1,005838
0,996805	0,997029	0,997372	0,99781	0,998325	0,9989	0,999524	1,000187	1,000879	1,001594	1,002326	1,003067	1,003813	1,004555	1,005288	1,006004	1,006692	1,007344	1,007948	1,00849	1,008956	1,00933	1,009596	1,009738	1,009737	1,009581	1,009256	1,008758	1,008085	1,007251	1,006281	1,00522	1,004138	1,003137
0,994032	0,994336	0,994799	0,995394	0,996097	0,99689	0,997756	0,998682	0,999657	1,000671	1,001716	1,002782	1,003862	1,004946	1,006026	1,00709	1,008125	1,009116	1,010048	1,0109	1,01165	1,012274	1,012746	1,013034	1,01311	1,012942	1,012501	1,01176	1,010696	1,0093	1,00757	1,005526	1,00321	1,000699
0,991064	0,991465	0,992062	0,992822	0,993719	0,99473	0,995837	0,997023	0,998277	0,999585	1,000938	1,002325	1,003737	1,005162	1,006588	1,008003	1,009391	1,010733	1,012007	1,013189	1,014249	1,015154	1,015868	1,016348	1,01655	1,016426	1,015928	1,015007	1,013619	1,011724	1,009297	1,006325	1,002822	0,99883
0,987864	0,988386	0,989132	0,990067	0,991164	0,992395	0,993742	0,995186	0,996712	0,998308	0,999961	1,001662	1,003399	1,005159	1,006931	1,008698	1,010443	1,012144	1,013776	1,01531	1,016709	1,017932	1,018934	1,01966	1,020052	1,020046	1,019574	1,018565	1,016949	1,01466	1,011638	1,007841	1,003243	0,997854
0,984401	0,985069	0,985984	0,987108	0,98841	0,989864	0,991448	0,993143	0,994933	0,996807	0,99875	1,000753	1,002804	1,004891	1,007001	1,009117	1,01122	1,013288	1,015292	1,017198	1,018966	1,020549	1,021891	1,022929	1,023589	1,023793	1,023453	1,022476	1,020764	1,018222	1,014756	1,010286	1,004747	0,998104
0,972018	0,972759	0,973753	0,974962	0,976355	0,977904	0,979589	0,981389	0,98329	0,985278	0,987342	0,989471	0,991653	0,993878	0,996131	0,998397	1,000657	1,002887	1,005058	1,007136	1,009078	1,010834	1,012346	1,013546	1,014356	1,014688	1,014448	1,013531	1,011828	1,009227	1,005621	1,000907	0,995003	0,987849
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,148393	1,145333	1,141814	1,13794	1,133794	1,129449	1,124963	1,120385	1,115755	1,111107	1,106469	1,10187	1,097333	1,092886	1,088556	1,084375	1,08038	1,076612	1,07312	1,069963	1,067207	1,064931	1,063226	1,062196	1,06196	1,062656	1,064442	1,067499	1,072033	1,078286	1,086535	1,097103	1,11037	1,126787
1,097288	1,094819	1,09195	1,08877	1,085353	1,081762	1,07805	1,074261	1,070431	1,066593	1,062774	1,059	1,055294	1,051681	1,048187	1,044841	1,041675	1,038728	1,036042	1,033669	1,031669	1,03011	1,029073	1,028649	1,028946	1,030085	1,032207	1,035474	1,040073	1,04622	1,054166	1,064204	1,076678	1,091998
1,036942	1,035123	1,032962	1,030531	1,027895	1,025108	1,022216	1,01926	1,016274	1,013286	1,010323	1,007409	1,004565	1,001815	0,999183	0,996693	0,994373	0,992258	0,990383	0,988792	0,987535	0,986671	0,986266	0,986399	0,98716	0,988652	0,990996	0,99433	0,998816	1,00464	1,01202	1,021212	1,032518	1,046296
1,036475	1,034938	1,033105	1,03104	1,028798	1,026426	1,023967	1,021458	1,018931	1,016412	1,013927	1,011498	1,009147	1,006893	1,004759	1,002767	1,000943	0,999314	0,997912	0,996776	0,995946	0,995474	0,995416	0,995839	0,996821	0,998451	1,000835	1,004094	1,00837	1,013829	1,020667	1,029115	1,039446	1,051987
1,035949	1,034631	1,033078	1,031341	1,029465	1,027491	1,025455	1,023389	1,021321	1,019275	1,017274	1,015337	1,013484	1,011732	1,010099	1,008605	1,00727	1,006117	1,005172	1,004464	1,004027	1,003902	1,004133	1,004776	1,005892	1,007556	1,009854	1,01289	1,016783	1,021677	1,027742	1,035181	1,044236	1,055201
1,035361	1,034206	1,032887	1,031441	1,029903	1,028305	1,026677	1,025045	1,023432	1,021858	1,020341	1,018899	1,017546	1,016298	1,015167	1,01417	1,01332	1,012635	1,012134	1,011836	1,011767	1,011954	1,012431	1,013237	1,014419	1,016033	1,018145	1,020837	1,024205	1,028366	1,033464	1,039671	1,047197	1,056301
1,034685	1,033647	1,032521	1,031332	1,030105	1,028863	1,027626	1,026416	1,025249	1,024141	1,023106	1,022157	1,021305	1,02056	1,019932	1,01943	1,019063	1,018842	1,018776	1,018877	1,019159	1,019637	1,02033	1,021262	1,022461	1,023963	1,025813	1,028069	1,0308	1,034098	1,038073	1,042868	1,04866	1,05567
1,033883	1,032922	1,031956	1,030995	1,030054	1,029146	1,028285	1,027483	1,026752	1,026102	1,025543	1,025084	1,02473	1,024488	1,024361	1,024355	1,024471	1,024712	1,02508	1,025576	1,026201	1,02696	1,027854	1,02889	1,030078	1,031431	1,032972	1,034729	1,036747	1,039086	1,041825	1,045073	1,048973	1,053709
1,032901	1,031991	1,031158	1,030402	1,029725	1,029133	1,02863	1,028222	1,027915	1,027715	1,027625	1,02765	1,02779	1,028048	1,028423	1,028912	1,029512	1,030218	1,031023	1,031917	1,03289	1,033931	1,035026	1,036165	1,037335	1,038527	1,039737	1,040967	1,04223	1,043554	1,044985	1,046597	1,048495	1,05083
1,031679	1,030803	1,030086	1,029516	1,029087	1,028793	1,028634	1,028607	1,028712	1,028951	1,029321	1,029822	1,030451	1,031206	1,03208	1,033066	1,034153	1,03533	1,036579	1,037881	1,039214	1,040552	1,041865	1,043122	1,044289	1,045333	1,046222	1,046929	1,047434	1,047729	1,047826	1,04776	1,047599	1,047455
1,03015	1,029301	1,028691	1,028297	1,028103	1,028095	1,028266	1,028607	1,029112	1,029776	1,030595	1,031563	1,032674	1,03392	1,035291	1,036774	1,038352	1,040006	1,041712	1,043439	1,045153	1,046813	1,048374	1,049784	1,050987	1,051924	1,052534	1,052757	1,05254	1,051838	1,050622	1,048888	1,046664	1,044023
1,028248	1,02743	1,026925	1,026702	1,026735	1,027004	1,027493	1,028188	1,029079	1,030156	1,031411	1,032835	1,034416	1,036145	1,038007	1,039985	1,042057	1,044197	1,046373	1,048546	1,050669	1,052689	1,054542	1,056157	1,057457	1,058354	1,058759	1,058578	1,057719	1,056099	1,053646	1,050311	1,04608	1,040981
1,025903	1,02513	1,024738	1,024687	1,024944	1,025482	1,026279	1,027316	1,028579	1,030053	1,031727	1,03359	1,035627	1,037827	1,04017	1,042638	1,045203	1,047836	1,050496	1,053138	1,055703	1,058126	1,060328	1,06222	1,063698	1,064652	1,06496	1,064492	1,06312	1,060714	1,057157	1,052354	1,046239	1,038792
1,023051	1,022346	1,022082	1,022211	1,022694	1,023496	1,024591	1,025956	1,027573	1,029425	1,031498	1,033778	1,036251	1,038901	1,041711	1,044656	1,04771	1,050836	1,053992	1,057125	1,060168	1,063044	1,065661	1,067912	1,069673	1,070806	1,071158	1,070566	1,068856	1,065856	1,061398	1,05533	1,047533	1,03793
1,01963	1,019027	1,018914	1,019237	1,019949	1,021013	1,022397	1,024074	1,026024	1,02823	1,030674	1,033343	1,036222	1,039296	1,042545	1,045948	1,049475	1,053089	1,056745	1,060385	1,063938	1,067318	1,070422	1,073126	1,07529	1,076749	1,077322	1,076808	1,074993	1,071654	1,066569	1,059527	1,050343	1,038875
1,001535	1,000901	1,000776	1,001101	1,001826	1,00291	1,004319	1,006026	1,008007	1,010243	1,012718	1,015418	1,018327	1,021431	1,024712	1,028147	1,031708	1,035361	1,039059	1,042746	1,046352	1,04979	1,052955	1,055722	1,057946	1,059457	1,060066	1,059561	1,057714	1,054286	1,049033	1,04172	1,032135	1,020104
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,22865	1,220236	1,212255	1,204603	1,197198	1,189981	1,182905	1,175941	1,169069	1,162282	1,155585	1,148991	1,142526	1,136227	1,130139	1,124322	1,118848	1,1138	1,109277	1,105391	1,102273	1,100071	1,098955	1,099116	1,100777	1,104192	1,109654	1,117506	1,128153	1,142074	1,159849	1,182184	1,209953	1,244257
1,174217	1,166042	1,158456	1,151323	1,144536	1,138012	1,131689	1,125523	1,119484	1,113557	1,107741	1,102046	1,096495	1,091123	1,085976	1,081115	1,076612	1,072552	1,069038	1,066186	1,064129	1,063022	1,06304	1,064386	1,06729	1,072021	1,078891	1,088268	1,100586	1,11637	1,136256	1,161029	1,191673	1,229442
1,098413	1,091353	1,084885	1,078876	1,073223	1,067844	1,062679	1,057683	1,052826	1,048092	1,043478	1,038992	1,034655	1,030499	1,026568	1,022918	1,019617	1,016749	1,014408	1,012709	1,011779	1,011767	1,012845	1,01521	1,019089	1,024747	1,032493	1,042694	1,055785	1,072294	1,092867	1,118301	1,149607	1,188076
1,090008	1,083191	1,077032	1,071391	1,066155	1,061237	1,05657	1,052104	1,047804	1,04365	1,039637	1,03577	1,032067	1,02856	1,025292	1,022318	1,019706	1,017541	1,01592	1,014956	1,014783	1,015554	1,017445	1,02066	1,025439	1,032057	1,040841	1,052181	1,066541	1,084489	1,106722	1,134111	1,167764	1,209114
1,082521	1,075913	1,070026	1,064714	1,059858	1,055364	1,051158	1,047186	1,043408	1,0398	1,036352	1,033068	1,029962	1,027064	1,024414	1,022067	1,020091	1,018568	1,017597	1,017293	1,01779	1,019243	1,021835	1,025776	1,031311	1,038729	1,048372	1,060648	1,076049	1,095178	1,118782	1,147801	1,183437	1,227258
1,075732	1,069318	1,063685	1,058679	1,054177	1,050079	1,046307	1,0428	1,039515	1,036424	1,033511	1,030777	1,028234	1,025907	1,023836	1,022071	1,02068	1,019744	1,01936	1,019642	1,020727	1,022771	1,025958	1,030504	1,03666	1,044723	1,055048	1,068059	1,084273	1,104324	1,129003	1,159311	1,19654	1,242386
1,069452	1,063234	1,057848	1,053138	1,048975	1,045256	1,041898	1,038835	1,03602	1,033419	1,031016	1,028804	1,026793	1,025004	1,023474	1,022251	1,0214	1,020999	1,021143	1,021946	1,023543	1,026091	1,029775	1,034812	1,041459	1,050019	1,060855	1,074406	1,091206	1,111917	1,137368	1,168613	1,207025	1,254416
1,063515	1,057507	1,052374	1,047959	1,044131	1,040781	1,037824	1,03519	1,032826	1,030697	1,02878	1,027066	1,025561	1,024281	1,02326	1,022543	1,022193	1,022277	1,022897	1,024161	1,026201	1,029173	1,033262	1,038686	1,045702	1,054617	1,065801	1,0797	1,096865	1,117976	1,143893	1,175717	1,214884	1,263312
1,057776	1,052002	1,047138	1,043027	1,039536	1,036553	1,03399	1,031775	1,029851	1,028178	1,026729	1,025493	1,02447	1,023674	1,023133	1,022889	1,022998	1,023533	1,024582	1,026252	1,028673	1,031999	1,03641	1,042123	1,049395	1,058533	1,06991	1,083976	1,101291	1,122548	1,148629	1,180668	1,220155	1,269089
1,052107	1,0466	1,04203	1,038239	1,035093	1,032482	1,030312	1,02851	1,027016	1,025787	1,024793	1,024017	1,023457	1,023123	1,023038	1,023239	1,02378	1,024726	1,026163	1,028193	1,030941	1,034557	1,039216	1,045132	1,052558	1,061799	1,073224	1,087288	1,104548	1,125706	1,151656	1,183551	1,222919	1,271816
1,0464	1,0412	1,036953	1,033504	1,030718	1,028486	1,026712	1,025322	1,024253	1,023459	1,022908	1,022578	1,022464	1,022572	1,022922	1,023545	1,024489	1,025818	1,027608	1,029959	1,032988	1,03684	1,041684	1,047728	1,055218	1,064454	1,075801	1,089705	1,106722	1,127553	1,15309	1,184495	1,22331	1,271627
1,04056	1,035712	1,031823	1,028741	1,026334	1,024492	1,023121	1,022143	1,021496	1,02113	1,021011	1,021115	1,021433	1,021967	1,022732	1,023757	1,025083	1,026767	1,028883	1,031523	1,034796	1,038818	1,043818	1,049928	1,057408	1,066549	1,077705	1,091314	1,107921	1,128215	1,15308	1,183669	1,221518	1,268721
1,034509	1,030061	1,026568	1,023882	1,021875	1,020437	1,019475	1,018911	1,018682	1,018738	1,019042	1,019568	1,020303	1,021247	1,022412	1,023819	1,025508	1,027529	1,029949	1,032852	1,036342	1,040546	1,045619	1,051748	1,059161	1,068135	1,079012	1,092213	1,108268	1,127847	1,151811	1,18129	1,217792	1,26338
1,028185	1,024186	1,021129	1,018869	1,017283	1,016262	1,015716	1,015568	1,015754	1,016224	1,016939	1,017873	1,019011	1,02035	1,021896	1,023671	1,025705	1,028046	1,030752	1,033902	1,03759	1,041935	1,047079	1,053198	1,060507	1,069266	1,0798	1,092512	1,107907	1,126628	1,149504	1,177624	1,212447	1,255972
1,021541	1,018042	1,015459	1,013655	1,01251	1,011918	1,011793	1,012058	1,012652	1,013524	1,014637	1,015963	1,017485	1,019199	1,02111	1,023233	1,025598	1,028244	1,031226	1,034612	1,03849	1,042966	1,048173	1,054272	1,061462	1,069986	1,080147	1,092324	1,106993	1,124761	1,146416	1,172992	1,205874	1,246968
1,001062	0,998233	0,996223	0,99491	0,99419	0,993972	0,994178	0,994741	0,995607	0,996731	0,998078	0,999622	1,001346	1,003243	1,005312	1,007563	1,010013	1,012688	1,015625	1,01887	1,022485	1,026542	1,031135	1,036377	1,042408	1,049402	1,057573	1,067193	1,078602	1,092234	1,108648	1,128575	1,152982	1,183177
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49,3458	-46,5968	-44,2107	-42,0467	-40,0131	-38,0505	-36,1214	-34,2038	-32,2869	-30,368	-28,4501	-26,54	-24,6467	-22,7803	-20,9507	-19,1675	-17,4387	-15,7711	-14,1698	-12,6384	-11,1787	-9,7911	-8,4749	-7,22821	-6,04829	-4,93172	-3,87455	-2,87248	-1,92096	-1,0153	-0,15078	0,677336	1,473704	2,242929
0,596345	0,599774	0,60317	0,606552	0,609933	0,613326	0,61674	0,620182	0,623654	0,62716	0,630699	0,634269	0,637864	0,641477	0,645099	0,648717	0,652318	0,655884	0,659396	0,662832	0,666166	0,66937	0,672413	0,675261	0,677876	0,680216	0,682236	0,683882	0,6851	0,685823	0,68598	0,685486	0,684243	0,682134
0,590934	0,59432	0,597671	0,601005	0,604338	0,607681	0,611044	0,614433	0,617853	0,621303	0,624784	0,628291	0,631819	0,635359	0,638901	0,642431	0,645932	0,649387	0,652773	0,656066	0,659239	0,66226	0,665095	0,667707	0,670053	0,672088	0,673759	0,67501	0,675774	0,675979	0,675541	0,67436	0,672322	0,669286
0,592103	0,595296	0,598456	0,601602	0,604746	0,607901	0,611074	0,614272	0,617497	0,62075	0,62403	0,627331	0,630649	0,633974	0,637295	0,640598	0,643866	0,64708	0,650218	0,653255	0,656162	0,658907	0,661456	0,663769	0,665802	0,667508	0,668831	0,669712	0,670081	0,669861	0,66896	0,667273	0,664675	0,661015
0,590006	0,593064	0,596089	0,599098	0,602105	0,60512	0,608152	0,611206	0,614284	0,617386	0,620512	0,623656	0,626812	0,62997	0,633119	0,636243	0,639327	0,642349	0,645286	0,648113	0,6508	0,653314	0,655617	0,657668	0,659421	0,660824	0,66182	0,662343	0,662318	0,661661	0,660272	0,658035	0,654811	0,650432
0,587301	0,590249	0,593163	0,59606	0,598952	0,60185	0,604761	0,607691	0,610642	0,613615	0,616607	0,619614	0,622629	0,625642	0,62864	0,631611	0,634534	0,637391	0,640157	0,642804	0,645303	0,647619	0,649712	0,65154	0,653053	0,654197	0,654911	0,655123	0,654754	0,653711	0,651887	0,649154	0,64536	0,640317
0,584045	0,586905	0,589729	0,592533	0,59533	0,598129	0,600938	0,603762	0,606605	0,609466	0,612342	0,615231	0,618123	0,621011	0,623881	0,626719	0,629506	0,632222	0,634841	0,637338	0,639678	0,641828	0,643746	0,645386	0,646699	0,647625	0,648099	0,648047	0,647382	0,646004	0,643798	0,640624	0,636317	0,630671
0,580282	0,583072	0,585822	0,58855	0,591267	0,593984	0,596707	0,599443	0,602193	0,604958	0,607736	0,610523	0,613312	0,616092	0,618853	0,621578	0,624251	0,626848	0,629347	0,631718	0,633928	0,635942	0,637716	0,639205	0,640353	0,6411	0,641378	0,641106	0,640193	0,638532	0,635998	0,632441	0,62768	0,621494
0,576043	0,578776	0,581468	0,584134	0,586787	0,589435	0,592087	0,594748	0,597421	0,600105	0,6028	0,605502	0,608202	0,610893	0,613562	0,616195	0,618772	0,621273	0,623673	0,625943	0,62805	0,629956	0,631618	0,632987	0,634007	0,634615	0,634737	0,63429	0,633177	0,631284	0,628477	0,624596	0,619446	0,612789
0,571348	0,574036	0,576682	0,579299	0,581899	0,584492	0,587086	0,589686	0,592295	0,594913	0,597539	0,60017	0,602799	0,605416	0,60801	0,610568	0,613069	0,615494	0,617817	0,62001	0,622039	0,623864	0,625443	0,626724	0,627651	0,628156	0,628164	0,627586	0,626321	0,624248	0,621225	0,617081	0,61161	0,604554
0,566209	0,568863	0,571472	0,57405	0,57661	0,57916	0,581708	0,584259	0,586816	0,589382	0,591953	0,594527	0,597099	0,599658	0,602194	0,604693	0,607137	0,609505	0,611772	0,613909	0,615883	0,617654	0,619178	0,620402	0,621268	0,621707	0,621641	0,620976	0,619607	0,617407	0,614226	0,609884	0,604161	0,596784
0,560627	0,563255	0,565837	0,568387	0,570916	0,573434	0,575947	0,578462	0,580981	0,583506	0,586036	0,588568	0,591096	0,593613	0,596107	0,598564	0,600967	0,603297	0,605527	0,60763	0,609572	0,611313	0,612808	0,614004	0,614842	0,61525	0,615148	0,61444	0,613014	0,610739	0,607459	0,602984	0,597082	0,589466
0,554597	0,557206	0,559769	0,5623	0,564809	0,567305	0,569795	0,572285	0,574779	0,577277	0,579779	0,582283	0,584783	0,587272	0,589738	0,59217	0,59455	0,596858	0,599071	0,601159	0,603089	0,604823	0,606315	0,607511	0,608351	0,608762	0,608661	0,60795	0,606515	0,604218	0,600897	0,596354	0,590348	0,582579
0,5481	0,550698	0,553251	0,555772	0,558271	0,560756	0,563235	0,565714	0,568195	0,57068	0,573169	0,575659	0,578146	0,580622	0,583077	0,585499	0,587872	0,590177	0,592389	0,594481	0,596421	0,598169	0,59968	0,600902	0,601771	0,602216	0,602151	0,601477	0,600076	0,597806	0,594501	0,589957	0,583923	0,576088
0,541113	0,543706	0,546257	0,548778	0,551278	0,553765	0,556246	0,558726	0,561209	0,563697	0,566188	0,56868	0,57117	0,57365	0,57611	0,578539	0,580922	0,583239	0,585468	0,587583	0,589549	0,591331	0,592883	0,594151	0,595075	0,595581	0,595584	0,594982	0,593655	0,59146	0,588224	0,58374	0,577751	0,569938
0,533596	0,536193	0,538752	0,541284	0,543797	0,5463	0,548798	0,551296	0,553798	0,556305	0,558815	0,561328	0,563838	0,56634	0,568823	0,571277	0,573686	0,576033	0,578296	0,580448	0,582459	0,584292	0,585901	0,587236	0,588235	0,588825	0,588921	0,58842	0,587201	0,58512	0,582002	0,577634	0,571758	0,564048
0,527031	0,529611	0,532163	0,534696	0,537218	0,539733	0,542246	0,544762	0,547281	0,549805	0,552332	0,554861	0,557388	0,559907	0,56241	0,564888	0,567328	0,569716	0,572035	0,574262	0,576373	0,578336	0,580117	0,581671	0,58295	0,583891	0,584426	0,584468	0,583917	0,582655	0,580536	0,577388	0,573001	0,567115
1,888703	1,957241	1,982562	1,966463	1,910612	1,816583	1,685906	1,520134	1,320904	1,090002	0,829418	0,541389	0,228426	-0,10668	-0,46089	-0,83095	-1,21346	-1,60504	-2,00244	-2,40278	-2,80379	-3,20415	-3,60394	-4,00524	-4,41295	-4,83618	-5,29037	-5,80123	-6,41218	-7,20008	-8,31268	-10,0724	-13,3424	-21,4916

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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1,075331	1,088745	1,105151	1,12506	1,149083	1,17796	1,212602	1,25414	1,304003	1,364031	1,436635	1,525049	1,633715	1,76892	1,93987	2,160609	2,453693	2,857771	3,445052	4,36777	-0,24594
1,050435	1,063135	1,078644	1,097445	1,120111	1,147338	1,179975	1,219073	1,265951	1,322296	1,3903	1,472874	1,57398	1,699159	1,856417	2,057776	2,322162	2,68121	3,192059	3,96954	-0,22352
1,019384	1,031258	1,045732	1,063256	1,084362	1,109697	1,140041	1,176357	1,219846	1,272027	1,334858	1,410909	1,50364	1,617822	1,760245	1,940926	2,175294	2,488436	2,924071	3,565773	-0,20078
1,021472	1,032609	1,046192	1,06265	1,082494	1,106335	1,134915	1,169137	1,210119	1,259262	1,31835	1,389698	1,476377	1,582559	1,714083	1,879392	2,0912	2,369597	2,748329	3,288799	-0,18519
1,021866	1,031967	1,044327	1,059354	1,077534	1,099448	1,125794	1,157418	1,195358	1,240898	1,295651	1,361683	1,441689	1,539271	1,659375	1,809011	1,998482	2,243613	2,570049	3,022298	-0,17018
1,020788	1,029592	1,04044	1,053721	1,069897	1,08952	1,11325	1,141881	1,176377	1,217915	1,267954	1,32833	1,401396	1,490236	1,599	1,733443	1,90182	2,116459	2,396658	2,774457	-0,15622
1,01848	1,025762	1,034851	1,046117	1,060002	1,077033	1,097838	1,123169	1,153929	1,191206	1,236328	1,290931	1,35707	1,437379	1,535321	1,655586	1,80474	1,992314	2,232749	2,549054	-0,14353
1,0152	1,020771	1,027891	1,036914	1,048264	1,062451	1,080081	1,101875	1,128693	1,161557	1,20169	1,250569	1,310002	1,382245	1,470183	1,577625	1,709758	1,873916	2,080869	2,347143	-0,13216
1,011222	1,014926	1,0199	1,026486	1,035096	1,046226	1,060472	1,07854	1,101265	1,129632	1,164794	1,208112	1,261201	1,326012	1,404958	1,501119	1,618572	1,762926	1,94219	2,168248	-0,12209
1,006838	1,008549	1,011234	1,015219	1,02091	1,028797	1,039474	1,05365	1,07216	1,095978	1,12623	1,16421	1,2114	1,269519	1,340597	1,427117	1,532251	1,660243	1,817015	2,01112	-0,11324
1,002356	1,001983	1,002264	1,003513	1,006127	1,0106	1,017533	1,027652	1,041817	1,061028	1,086429	1,119304	1,16107	1,213288	1,277688	1,356256	1,451405	1,566265	1,705149	1,874212	-0,10553
0,998104	0,995592	0,993387	0,99179	0,991191	0,992085	0,995091	1,000967	1,01062	1,025118	1,045674	1,073632	1,110428	1,157546	1,216501	1,288852	1,376331	1,481098	1,606166	1,755951	-0,09887
0,994434	0,989768	0,985035	0,980514	0,976583	0,97374	0,972621	0,974024	0,978931	0,988511	1,004116	1,027236	1,059431	1,102227	1,157008	1,224962	1,30714	1,404741	1,519616	1,654903	-0,09318
0,991719	0,984939	0,977681	0,970198	0,962847	0,956118	0,950657	0,947306	0,947131	0,951445	0,961806	0,979968	1,007766	1,046934	1,098868	1,164424	1,243882	1,337287	1,445231	1,569872	-0,0884
0,99036	0,981569	0,971855	0,96143	0,950616	0,939877	0,929853	0,921413	0,915703	0,914204	0,918754	0,931512	0,954812	0,99087	1,041349	1,106864	1,186702	1,279215	1,383214	1,499976	-0,08446
0,979424	0,96976	0,958954	0,947193	0,934776	0,92215	0,909943	0,899026	0,890577	0,886147	0,887707	0,897615	0,918462	0,95273	1,002259	1,067586	1,147489	1,239362	1,340979	1,453161	-0,08182
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,327359	2,007855	3,281408	3,281408
1,146888	1,171321	1,200872	1,23651	1,279446	1,33121	1,393767	1,469681	1,562364	1,676447	1,818365	1,997307	2,226804	2,527519	2,932412	3,496889	4,320386	5,596892	7,749218	11,85392	0,07765
1,110651	1,133224	1,160431	1,19315	1,232472	1,279771	1,336801	1,40584	1,489891	1,592995	1,720715	1,880903	2,084971	2,350091	2,703171	3,188496	3,883489	4,934229	6,645243	9,744524	0,059632
1,062973	1,083064	1,107196	1,136135	1,170831	1,212473	1,26257	1,323064	1,396491	1,486231	1,596875	1,734818	1,909211	2,133582	2,428697	2,827914	3,387856	4,211483	5,503352	7,721173	0,043965
1,067127	1,085339	1,107196	1,1334	1,164816	1,202526	1,247889	1,302642	1,369034	1,450022	1,549576	1,673142	1,823386	2,026431	2,283986	2,627226	3,099247	3,775514	4,79887	6,468763	0,034653
1,068426	1,08434	1,103463	1,126433	1,154035	1,187246	1,227288	1,275706	1,334482	1,406188	1,49423	1,603203	1,739462	1,912043	2,13422	2,42625	2,820482	3,371476	4,177746	5,433387	0,027616
1,067294	1,080561	1,096573	1,115907	1,139277	1,167566	1,201874	1,24358	1,294434	1,356676	1,433226	1,527955	1,646113	1,795004	1,985111	2,23201	2,559826	3,007794	3,643627	4,593215	0,022298
1,064173	1,074512	1,08711	1,102495	1,121315	1,144379	1,172684	1,207476	1,250314	1,303172	1,368571	1,449794	1,551196	1,678699	1,840585	2,048836	2,321449	2,686681	3,191259	3,917525	0,018261
1,05952	1,066709	1,075661	1,086855	1,100894	1,118523	1,140666	1,168469	1,203348	1,247073	1,301865	1,37055	1,456789	1,56543	1,703073	1,878989	2,106686	2,40666	2,811479	3,375774	0,015176
1,053801	1,057678	1,062808	1,069636	1,078726	1,090781	1,106678	1,127493	1,154555	1,189493	1,234318	1,291529	1,364274	1,456598	1,573837	1,72325	1,915083	2,16437	2,494139	2,941328	0,012799
1,047495	1,04795	1,049138	1,051475	1,055497	1,061886	1,071489	1,085355	1,104766	1,131281	1,166788	1,213577	1,274448	1,352876	1,453271	1,581413	1,745171	1,955724	2,229623	2,592429	0,010953
1,041092	1,038071	1,035247	1,033011	1,031885	1,032536	1,03581	1,042757	1,054658	1,073064	1,099827	1,137146	1,187625	1,25437	1,341145	1,452645	1,594995	1,776588	2,009518	2,311938	0,009508
1,035102	1,028606	1,02175	1,014904	1,008574	1,003429	1,000325	1,000339	1,004796	1,015296	1,033743	1,06236	1,103713	1,16073	1,236768	1,335743	1,46245	1,623181	1,826831	2,086663	0,008373
1,030055	1,020151	1,009302	0,997851	0,986293	0,975295	0,965736	0,958737	0,955697	0,958324	0,96866	0,98908	1,022278	1,07122	1,139092	1,229281	1,345507	1,4923	1,67604	1,906651	0,007479
1,026509	1,013343	0,998609	0,98262	0,965847	0,948952	0,932832	0,918656	0,907916	0,902477	0,904602	0,916962	0,942582	0,984732	1,046726	1,131683	1,242374	1,381546	1,553152	1,764608	0,006779
1,025046	1,008865	0,990454	0,970076	0,948164	0,925361	0,902562	0,88097	0,862168	0,848195	0,841617	0,845551	0,863615	0,899753	0,957867	1,041204	1,151652	1,289671	1,455978	1,655499	0,006238
1,005516	0,988343	0,96867	0,946718	0,92288	0,89775	0,872176	0,847312	0,824694	0,80634	0,794839	0,793421	0,805933	0,836709	0,89018	0,970111	1,078478	1,214836	1,377954	1,57084	0,005814
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,301493	1,986823	3,278691	3,278691
1,286502	1,338522	1,402757	1,482537	1,582524	1,70947	1,873531	2,090731	2,38792	2,813762	3,466522	4,578775	6,865681	14,12359	-182,611	-12,1355	-6,2873	-4,26816	-3,26062	-2,67196	-0,0175
1,275964	1,333394	1,404655	1,493818	1,606735	1,752134	1,94364	2,203784	2,572691	3,129431	4,054381	5,867862	10,9439	98,93508	-13,7548	-6,39858	-4,17064	-3,10398	-2,48578	-2,08933	-0,01279
1,235398	1,293827	1,366447	1,457598	1,573591	1,723975	1,923931	2,199146	2,596808	3,214062	4,287912	6,58842	14,84203	-51,6086	-9,27878	-5,07524	-3,49263	-2,6688	-2,16837	-1,8362	-0,01046
1,260048	1,323117	1,40185	1,501287	1,628883	1,796161	2,021931	2,339138	2,811217	3,578003	5,020295	8,671778	35,16448	-16,4528	-6,59654	-4,11187	-2,98748	-2,35135	-1,94579	-1,66755	-0,00893
1,281351	1,348562	1,43288	1,54008	1,678852	1,862913	2,115265	2,477643	3,034499	3,986425	5,954472	12,29488	-119,933	-9,96505	-5,1574	-3,47098	-2,61742	-2,10611	-1,76864	-1,53164	-0,00778
1,299127	1,369901	1,459157	1,573427	1,722707	1,923108	2,202389	2,612797	3,265722	4,448436	7,197709	20,32986	-22,8641	-7,1925	-4,24082	-3,00228	-2,32636	-1,90437	-1,61863	-1,41455	-0,00687
1,313243	1,386921	1,480351	1,600823	1,759681	1,975598	2,281641	2,742433	3,503604	4,976671	8,955494	54,85648	-12,7257	-5,62267	-3,58986	-2,6342	-2,08376	-1,72932	-1,48461	-1,30762	-0,0061
1,323615	1,399466	1,496189	1,621812	1,789037	2,01921	2,351193	2,86394	3,74615	5,588481	11,67339	-82,0594	-8,7929	-4,58907	-3,09069	-2,32882	-1,87205	-1,57086	-1,35978	-1,20565	-0,00542
1,33022	1,407442	1,506464	1,636004	1,810077	2,052735	2,408999	2,974042	3,989922	6,30688	16,51992	-23,4318	-6,66381	-3,84017	-2,68589	-2,06473	-1,68084	-1,42304	-1,24024	-1,10576	-0,00481
1,333096	1,410832	1,511055	1,643088	1,822159	2,074935	2,452731	3,06848	4,228763	7,159958	27,80556	-13,5492	-5,30534	-3,26115	-2,34414	-1,82955	-1,50413	-1,28254	-1,12403	-1,00673	-0,00425
1,33236	1,409708	1,509938	1,64286	1,824728	2,084566	2,479748	3,141677	4,451799	8,174942	84,57724	-9,43237	-4,35004	-2,79307	-2,04751	-1,61608	-1,33866	-1,1479	-1,01057	-0,9085	-0,00374
1,328214	1,404247	1,503225	1,63527	1,817382	2,080467	2,487167	3,186515	4,640781	9,356979	-85,1545	-7,16644	-3,63593	-2,40333	-1,7855	-1,42028	-1,1829	-1,01877	-0,90021	-0,8118	-0,00326
1,32096	1,39476	1,491193	1,620479	1,799976	2,061727	2,472117	3,194523	4,767653	10,63165	-29,3012	-5,7414	-3,08189	-2,07301	-1,55186	-1,23993	-1,03635	-0,89554	-0,79384	-0,71786	-0,00282
1,311021	1,381718	1,474339	1,598947	1,772768	2,027967	2,432294	3,156952	4,794916	11,73092	-18,532	-4,78604	-2,64433	-1,79089	-1,34284	-1,07385	-0,89899	-0,77889	-0,69261	-0,62813	-0,00241
1,298961	1,365785	1,453432	1,571527	1,736608	1,979721	2,366844	3,06716	4,683472	12,10035	-14,568	-4,14227	-2,30001	-1,55054	-1,15621	-0,92133	-0,77091	-0,66946	-0,59765	-0,54407	-0,00205
1,220976	1,268966	1,330974	1,412921	1,524501	1,682773	1,920835	2,312367	3,06073	5,004249	20,73745	-7,65333	-2,97067	-1,76939	-1,23941	-0,95339	-0,78201	-0,67182	-0,59604	-0,5398	-0,002
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2,989552	3,718102	4,433192	5,139694	5,843033	6,549676	7,267949	8,009427	8,791353	9,641055	10,60449	11,76408	13,28026	15,50306	19,3434	28,0179	63,86428	-225,322	-53,0927	-31,1385	-31,1385
0,67902	0,674726	0,669038	0,661679	0,652287	0,64038	0,625294	0,606091	0,581397	0,549115	0,505882	0,445941	0,358547	0,221092	-0,02356	-0,57384	-2,91718	6,925735	2,548081	1,836756	1,836756
0,665084	0,659505	0,652279	0,643062	0,631393	0,616646	0,597947	0,574032	0,543002	0,501869	0,445639	0,3653	0,242765	0,035628	-0,38442	-1,6726	95,697	3,294318	2,101438	1,69527	1,69527
0,656107	0,649721	0,641561	0,631244	0,618259	0,601907	0,581204	0,554716	0,520268	0,474397	0,411221	0,319906	0,178054	-0,0693	-0,6026	-2,56221	11,30033	2,951894	2,032302	1,679336	1,679336
0,64469	0,637324	0,628001	0,616282	0,601578	0,58308	0,559634	0,529538	0,490175	0,437293	0,363498	0,254699	0,080324	-0,24069	-1,01727	-5,4783	5,539766	2,586118	1,9271	1,637926	1,637926
0,633797	0,625507	0,615073	0,602	0,585619	0,565002	0,538814	0,505066	0,460653	0,400438	0,315275	0,187139	-0,02505	-0,43956	-1,59363	-20,6108	4,075045	2,368523	1,85336	1,606192	1,606192
0,623433	0,614282	0,602799	0,588434	0,570433	0,547743	0,518841	0,481427	0,431862	0,364022	0,266732	0,11723	-0,13911	-0,67438	-2,4606	21,45285	3,390898	2,218367	1,795185	1,578425	1,578425
0,613607	0,603663	0,591205	0,575621	0,556072	0,531378	0,499812	0,458743	0,403951	0,328201	0,217977	0,044762	-0,26373	-0,9596	-3,95273	8,356885	2,979451	2,101828	1,743966	1,551038	1,551038
0,604324	0,593667	0,580317	0,563601	0,542594	0,515981	0,481826	0,437141	0,377068	0,293128	0,169071	-0,03068	-0,40186	-1,32063	-7,27284	5,565208	2,691614	2,002532	1,694748	1,521678	1,521678
0,595591	0,584307	0,570158	0,552413	0,530056	0,501637	0,464996	0,416767	0,351393	0,25899	0,120098	-0,10962	-0,55778	-1,80396	-22,2958	4,312451	2,469073	1,912168	1,644813	1,488951	1,488951
0,587409	0,575594	0,560754	0,542097	0,518523	0,488439	0,449457	0,397808	0,327173	0,226082	0,071295	-0,1925	-0,7372	-2,50102	30,17657	3,580853	2,285611	1,826784	1,593026	1,452334	1,452334
0,579773	0,567531	0,55212	0,532692	0,50806	0,476495	0,435376	0,380513	0,304771	0,194907	0,02326	-0,27923	-0,947	-3,61343	9,902731	3,091731	2,128732	1,74499	1,539421	1,412076	1,412076
0,572666	0,560113	0,544267	0,524228	0,498733	0,465924	0,422954	0,365216	0,284721	0,166307	-0,02274	-0,36844	-1,19366	-5,67718	6,210768	2,738861	1,992417	1,666871	1,48482	1,369028	1,369028
0,566057	0,553317	0,537185	0,516722	0,490599	0,45685	0,41243	0,352343	0,267777	0,141612	-0,06434	-0,45609	-1,47856	-10,6871	4,669961	2,473474	1,873782	1,593235	1,430456	1,324389	1,324389
0,559895	0,547095	0,530838	0,510159	0,483686	0,449377	0,404046	0,342394	0,254921	0,122742	-0,09764	-0,53357	-1,78571	-36,4417	3,842784	2,27033	1,771412	1,525078	1,377607	1,279418	1,279418
0,554094	0,541364	0,52515	0,504479	0,477968	0,443555	0,398002	0,335875	0,247288	0,112192	-0,11693	-0,58564	-2,05775	46,64037	3,352965	2,115486	1,684563	1,463221	1,327269	1,235121	1,235121
0,559406	0,54946	0,536736	0,520503	0,499736	0,472934	0,437776	0,390439	0,32414	0,225629	0,065535	-0,23575	-0,99262	-6,1075	4,512397	2,257564	1,697421	1,437611	1,285032	1,184677	1,184677
-73,7606	41,8742	15,41049	9,289324	6,683845	5,318448	4,527236	4,043154	3,706926	3,443769	3,094025	2,75264	2,226173	1,962408	2,248441	2,027905	1,36248	0,282499	0,704046	1,078533	1,078533

HAP2E Numerical(4 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θp	27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	102,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	127,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-33,4399	-33,287	-33,1408	-33	-32,8632
	152,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34,672	-34,4712	-34,2787	-34,0933	-33,914	-33,7395	-33,5688	-33,401
	177,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-35,6414	-35,4131	-35,1911	-34,9747	-34,763	-34,5551	-34,3502	-34,1476	-33,9464	
	202,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-37,4685	-37,2177	-36,9697	-36,4824	-36,2427	-36,0052	-35,7696	-35,5353	-35,3019	-35,0691	-34,8363	-34,6033	
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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-32,7294	-32,5973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33,2349	-33,0698	-32,9048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33,7459	-33,5456	-33,3447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34,3696	-34,1349	-33,8989	-33,6614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HAP2TE Numerical(1 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-26,3974	-26,3974	-27,7429	-34,7927	-45,4049	-47,605	-27,8554	-21,0008	-18,8037	-17,6243	-16,7509	-16,0644	-15,5025	-15,0355	-14,6411	-14,3026	-14,0073	-13,7449	-13,5075	-13,2889	-13,084	-12,8891	-12,7011	-12,5176	-12,3369	-12,1575	-11,9783	-11,7986	-11,6178	-11,4355	-11,2514	-11,0652
	-167,412	-8,82171	-8,82171	-8,75052	-8,63479	-8,52157	-8,46811	-8,52075	-8,69526	-8,97168	-9,30511	-9,64355	-9,946	-10,1886	-10,3643	-10,4764	-10,5331	-10,544	-10,518	-10,463	-10,3857	-10,2915	-10,1848	-10,069	-9,94692	-9,8207	-9,69201	-9,56211	-9,43196	-9,30226	-9,17352	-9,0461	-8,92023
	-147,412	-8,51369	-8,51369	-8,46141	-8,38653	-8,31879	-8,29519	-8,34541	-8,48098	-8,69157	-8,94971	-9,22134	-9,47563	-9,69156	-9,85871	-9,9753	-10,0448	-10,073	-10,0666	-10,032	-9,97483	-9,89998	-9,81158	-9,71303	-9,60707	-9,49593	-9,38137	-9,26478	-9,14723	-9,02955	-8,91235	-8,79611	-8,68114
	-122,412	-8,0306	-8,0306	-7,99504	-7,95311	-7,92213	-7,92345	-7,97473	-8,08353	-8,24487	-8,44323	-8,65752	-8,86684	-9,05459	-9,2103	-9,32929	-9,41128	-9,45873	-9,47552	-9,46602	-9,43456	-9,38517	-9,32141	-9,24639	-9,16273	-9,07262	-8,97788	-8,87997	-8,78011	-8,67924	-8,5781	-8,4773	-8,37729
	-97,4122	-7,51944	-7,51944	-7,49544	-7,47399	-7,46525	-7,48189	-7,53459	-7,62822	-7,76022	-7,92122	-8,0977	-8,27519	-8,44103	-8,58593	-8,70442	-8,79432	-8,85592	-8,89109	-8,90257	-8,89345	-8,86687	-8,82579	-8,7729	-8,71062	-8,64101	-8,56585	-8,48664	-8,40464	-8,32088	-8,23621	-8,1513	-8,0667
	-72,4122	-7,01578	-7,01578	-7,0006	-6,99276	-6,99827	-7,02467	-7,07836	-7,16237	-7,27514	-7,41075	-7,56024	-7,71347	-7,86089	-7,99481	-8,10991	-8,20325	-8,27387	-8,3223	-8,35003	-8,3591	-8,35182	-8,33054	-8,29752	-8,25486	-8,20445	-8,14795	-8,08684	-8,02235	-7,95554	-7,88731	-7,8184	-7,74941
	-47,4122	-6,5164	-6,5164	-6,5084	-6,51015	-6,52519	-6,55799	-6,61233	-6,68996	-6,78977	-6,90778	-7,03784	-7,17272	-7,30524	-7,42918	-7,53981	-7,63404	-7,71028	-7,76823	-7,80849	-7,8323	-7,84126	-7,83716	-7,82183	-7,79703	-7,76443	-7,72555	-7,68176	-7,63425	-7,58407	-7,53212	-7,47916	-7,42584
σxx	-22,4122	-6,01942	-6,01942	-6,01766	-6,02662	-6,04839	-6,08557	-6,14035	-6,21362	-6,30445	-6,41002	-6,52594	-6,64696	-6,76764	-6,88303	-6,98907	-7,08283	-7,16251	-7,22732	-7,2773	-7,31306	-7,33568	-7,34644	-7,34678	-7,33816	-7,322	-7,29964	-7,27233	-7,24118	-7,20719	-7,17123	-7,13408	-7,09637
Load+	2,587832	-5,52377	-5,52377	-5,52769	-5,54245	-5,56928	-5,60966	-5,66478	-5,735	-5,81947	-5,91606	-6,02158	-6,13208	-6,24344	-6,3517	-6,45348	-6,54615	-6,6279	-6,69773	-6,75529	-6,80083	-6,83496	-6,8586	-6,87283	-6,87884	-6,8778	-6,87088	-6,85918	-6,84371	-6,82541	-6,8051	-6,78352	-6,7613
Weight+	27,58783	-5,02888	-5,02888	-5,03812	-5,05786	-5,08876	-5,13165	-5,1871	-5,25515	-5,335	-5,42501	-5,52272	-5,62518	-5,72917	-5,83158	-5,92959	-6,02094	-6,10393	-6,17748	-6,24107	-6,29465	-6,33856	-6,3734	-6,39998	-6,41923	-6,4321	-6,4396	-6,44267	-6,44223	-6,4391	-6,43406	-6,42778	-6,42088
Prestress	52,58783	-4,53445	-4,53445	-4,54883	-4,57303	-4,60742	-4,65242	-4,70824	-4,77473	-4,85115	-4,93618	-5,02794	-5,12412	-5,22225	-5,31984	-5,41459	-5,50457	-5,58827	-5,66464	-5,73308	-5,79337	-5,84565	-5,8903	-5,92791	-5,95918	-5,9849	-6,00588	-6,02295	-6,03688	-6,04843	-6,05827	-6,06703	-6,07527
	77,58783	-4,04043	-4,04043	-4,05981	-4,08817	-4,1257	-4,17257	-4,2288	-4,29413	-4,36791	-4,44907	-4,53613	-4,6273	-4,72065	-4,81419	-4,90609	-4,99472	-5,07878	-5,15731	-5,22969	-5,29564	-5,35516	-5,40848	-5,456	-5,49826	-5,53589	-5,56954	-5,59991	-5,62766	-5,65342	-5,6778	-5,70135	-5,72456
	102,5878	-3,54689	-3,54689	-3,5712	-3,60354	-3,64398	-3,69256	-3,74921	-3,81363	-3,88527	-3,96326	-4,04644	-4,13344	-4,22273	-4,31277	-4,40209	-4,48936	-4,5735	-4,65365	-4,72927	-4,80004	-4,86588	-4,92691	-4,98342	-5,03581	-5,08455	-5,13019	-5,17326	-5,21433	-5,25393	-5,29256	-5,33069	-5,36875
	127,5878	-3,05409	-3,05409	-3,08328	-3,11945	-3,16262	-3,21278	-3,26981	-3,33344	-3,4032	-3,47842	-3,5582	-3,6415	-3,72715	-3,81397	-3,90082	-3,98664	-4,07057	-4,1519	-4,23015	-4,30502	-4,37642	-4,4444	-4,50914	-4,57095	-4,63017	-4,68722	-4,74253	-4,79655	-4,84969	-4,90236	-4,95495	-5,00778
	152,5878	-2,56239	-2,56239	-2,59641	-2,6363	-2,68206	-2,73365	-2,79096	-2,85376	-2,9217	-2,99427	-3,07083	-3,1506	-3,23275	-3,31639	-3,40068	-3,48485	-3,56822	-3,65027	-3,73061	-3,80898	-3,88531	-3,95959	-4,03196	-4,10262	-4,17182	-4,23987	-4,30709	-4,37379	-4,4403	-4,5069	-4,57389	-4,64151
	177,5878	-2,0723	-2,0723	-2,11111	-2,15462	-2,20281	-2,25565	-2,31305	-2,37486	-2,44084	-2,51066	-2,58389	-2,66001	-2,73849	-2,81874	-2,90019	-2,98234	-3,06472	-3,14699	-3,22887	-3,3102	-3,39089	-3,47096	-3,55048	-3,62958	-3,70843	-3,78721	-3,86613	-3,94541	-4,02523	-4,10579	-4,18725	-4,26977
	202,5878	-1,55605	-1,55605	-1,59972	-1,64702	-1,69794	-1,75247	-1,81054	-1,87207	-1,93694	-2,00496	-2,07591	-2,1495	-2,22546	-2,30346	-2,38322	-2,46444	-2,5469	-2,63039	-2,71477	-2,79993	-2,88585	-2,97251	-3,05994	-3,14821	-3,23739	-3,32758	-3,41886	-3,51133	-3,60506	-3,70013	-3,7966	-3,89451
	402,5878	5,870937	5,870937	5,778705	5,671777	5,550315	5,414591	5,264982	5,101966	4,926116	4,738093	4,538634	4,328542	4,108676	3,879932	3,643233	3,39951	3,149693	2,89469	2,635381	2,3726	2,107134	1,839707	1,570982	1,301551	1,031941	0,762609	0,493945	0,226276	-0,04013	-0,30505	-0,56833	-0,82984

	-347,412	0,062628	0,062628	10,62444	10,97564	11,53431	10,64105	3,205178	1,149199	0,639772	0,450812	0,351035	0,28503	0,236885	0,200306	0,172157	0,150437	0,133718	0,120925	0,111226	0,103969	0,098639	0,094826	0,092203	0,090508	0,089532	0,089108	0,089104	0,089413	0,089951	0,090654	0,091468	0,092356
	-167,412	1,995016	1,995016	2,274689	2,613018	3,045312	3,570796	4,151462	4,725674	5,231197	5,625574	5,894976	6,050019	6,11466	6,11561	6,075927	6,013034	5,939077	5,862144	5,78741	5,718031	5,655784	5,601511	5,555433	5,51736	5,486846	5,463296	5,446037	5,434368	5,427601	5,425077	5,426182	5,430359
	-147,412	2,077973	2,077973	2,388251	2,742761	3,167898	3,66269	4,197936	4,726259	5,198984	5,581403	5,859972	6,040137	6,138759	6,176303	6,171655	6,140025	6,092738	6,037851	5,980906	5,925586	5,87423	5,828217	5,788244	5,754542	5,727017	5,705369	5,689167	5,677911	5,67107	5,668112	5,668525	5,671831
	-122,412	2,181671	2,181671	2,530205	2,904939	3,321131	3,777558	4,256029	4,72699	5,158717	5,526189	5,816218	6,027784	6,168882	6,252169	6,291314	6,298764	6,284813	6,257484	6,222775	6,18503	6,147289	6,111598	6,079259	6,051019	6,027231	6,00796	5,993081	5,98234	5,975405	5,971905	5,971455	5,973672
	-97,4122	2,207942	2,207942	2,566407	2,93947	3,335308	3,75246	4,179449	4,597729	4,986731	5,328985	5,613561	5,837059	6,00249	6,117067	6,189912	6,230319	6,246714	6,246207	6,23451	6,216042	6,194124	6,17117	6,148878	6,128385	6,110403	6,095321	6,0833	6,074331	6,068291	6,064987	6,064178	6,065607
	-72,4122	2,2285	2,2285	2,586734	2,952755	3,330547	3,71841	4,108629	4,489051	4,845916	5,166891	5,443354	5,671383	5,851506	5,98762	6,085635	6,152249	6,194061	6,217046	6,226311	6,226048	6,219584	6,209485	6,197675	6,185552	6,174095	6,163953	6,155523	6,149012	6,144489	6,141925	6,141223	6,142247
	-47,4122	2,243476	2,243476	2,595939	2,952181	3,3137	3,678602	4,041346	4,393594	4,725833	5,029213	5,297051	5,525645	5,714359	5,865134	5,981707	6,068798	6,131431	6,174453	6,202249	6,218604	6,22667	6,229	6,227605	6,224032	6,219437	6,214659	6,210285	6,206701	6,204142	6,202728	6,202498	6,203428
τxy	-22,4122	2,252946	2,252946	2,596811	2,942096	3,288829	3,635	3,976371	4,30694	4,619902	4,90877	5,168369	5,39546	5,588924	5,749571	5,879706	5,982603	6,062018	6,121795	6,165592	6,196715	6,218039	6,231989	6,240561	6,245354	6,247629	6,248353	6,248251	6,247854	6,247534	6,247543	6,248036	6,2491
Load+	2,587832	2,256958	2,256958	2,590995	2,925067	3,25835	3,588788	3,912957	4,226335	4,52387	4,80069	5,052755	5,277313	5,4731	5,640287	5,780247	5,895223	5,987991	6,061553	6,118901	6,162858	6,195975	6,220485	6,238294	6,250991	6,259876	6,26599	6,270156	6,273013	6,275043	6,276606	6,277964	6,2793
Weight+	27,58783	2,255542	2,255542	2,579462	2,902615	3,223697	3,540658	3,850612	4,149998	4,434928	4,701641	4,946932	5,168487	5,365051	5,536443	5,683434	5,807542	5,9108	5,99553	6,06415	6,11903	6,162394	6,196252	6,22238	6,242306	6,257324	6,268511	6,276749	6,282752	6,287091	6,290212	6,292467	6,294123
Prestress	52,58783	2,248716	2,248716	2,562792	2,875646	3,185721	3,491005	3,788988	4,07675	4,351194	4,609329	4,848562	5,066941	5,263283	5,437221	5,589137	5,72004	5,831411	5,925034	6,002849	6,066828	6,118882	6,160797	6,194195	6,220521	6,24103	6,256802	6,268752	6,277644	6,284112	6,288675	6,291756	6,293695
	77,58783	2,236491	2,236491	2,541332	2,844705	3,144928	3,440054	3,727838	4,005808	4,271407	4,522185	4,756002	4,971186	5,16665	5,341929	5,497156	5,632986	5,750488	5,851031	5,936166	6,007525	6,06674	6,115383	6,154925	6,186707	6,211934	6,231667	6,24683	6,258221	6,266519	6,272297	6,276037	6,278141
	102,5878	2,218875	2,218875	2,515299	2,810129	3,101638	3,387945	3,667007	3,936664	4,194739	4,439167	4,668131	4,880184	5,074328	5,250052	5,407328	5,546561	5,668522	5,77426	5,865015	5,942141	6,00703	6,061063	6,105565	6,141779	6,170847	6,193802	6,211566	6,224952	6,234672	6,241342	6,24549	6,247569
	127,5878	2,195871	2,195871	2,484832	2,772142	3,056068	3,334795	3,606428	3,869031	4,120695	4,359627	4,584249	4,793279	4,985797	5,161276	5,319581	5,460947	5,585924	5,695322	5,790142	5,871511	5,940626	5,998704	6,046944	6,086497	6,118445	6,143787	6,163437	6,178218	6,18886	6,196013	6,200242	6,202041
	152,5878	2,16748	2,16748	2,450032	2,730913	3,008399	3,280732	3,546127	3,802806	4,049046	4,283248	4,503999	4,710143	4,900821	5,075502	5,233985	5,376385	5,503097	5,614756	5,712182	5,796331	5,868246	5,929014	5,979731	6,021468	6,055257	6,082069	6,102804	6,11829	6,129273	6,136427	6,140345	6,141553
	177,5878	2,133702	2,133702	2,410983	2,686588	2,958807	3,225925	3,486232	3,738057	3,979801	4,209993	4,427336	4,630756	4,819442	4,992863	5,150777	5,293221	5,420486	5,533085	5,631713	5,717204	5,79049	5,852564	5,904445	5,947149	5,981667	6,00895	6,029888	6,045314	6,055985	6,062593	6,065754	6,066018
	202,5878	2,115465	2,115465	2,390406	2,66367	2,933554	3,198359	3,456409	3,70607	3,945795	4,17416	4,389913	4,592016	4,779674	4,952359	5,109812	5,25204	5,379295	5,49204	5,590921	5,676724	5,750336	5,812712	5,86484	5,907714	5,94231	5,969568	5,990379	6,005573	6,015917	6,022108	6,024773	6,024471
	402,5878	0,040667	0,040667	0,047529	0,05434	0,061052	0,067615	0,073982	0,080107	0,085948	0,091469	0,096636	0,101421	0,105803	0,109767	0,113304	0,116414	0,119102	0,121377	0,123258	0,124765	0,125923	0,12676	0,127307	0,127593	0,127651	0,12751	0,127201	0,12675	0,126185	0,125528	0,124801	0,12402

	-347,412	-25,8191	-25,8191	-8,60156	1,569663	-3,52049	-16,5022	-1,61424	-0,73211	-0,22655	-0,18708	-0,13167	-0,10786	-0,08781	-0,07377	-0,06312	-0,05528	-0,04948	-0,04525	-0,04216	-0,03993	-0,03831	-0,03713	-0,03626	-0,03558	-0,03502	-0,03452	-0,03404	-0,03354	-0,033	-0,03241	-0,03175	-0,03103
	-167,412	-5,07335	-5,07335	-5,12749	-5,25731	-5,40053	-5,47379	-5,4057	-5,16485	-4,76986	-4,27491	-3,74119	-3,21767	-2,73254	-2,29818	-1,91692	-1,58649	-1,30262	-1,0604	-0,85489	-0,68143	-0,53573	-0,41397	-0,31274	-0,22904	-0,16024	-0,10408	-0,05858	-0,02203	0,007036	0,029878	0,04758	0,061069
	-147,412	-5,71565	-5,71565	-5,75256	-5,83772	-5,92137	-5,94044	-5,84042	-5,59534	-5,21482	-4,73581	-4,20647	-3,66999	-3,1572	-2,68544	-2,26226	-1,88896	-1,56355	-1,28244	-1,04137	-0,83595	-0,66192	-0,51532	-0,39251	-0,29025	-0,20561	-0,13603	-0,07926	-0,03334	0,003464	0,03263	0,055446	0,073024
	-122,412	-5,60664	-5,60664	-5,62317	-5,65616	-5,67529	-5,64191	-5,52245	-5,29939	-4,97595	-4,57307	-4,12105	-3,65082	-3,1877	-2,7492	-2,34551	-1,98132	-1,65764	-1,37326	-1,12574	-0,91199	-0,7287	-0,57257	-0,44042	-0,32927	-0,2364	-0,15935	-0,09591	-0,04409	-0,00216	0,031409	0,057972	0,078702
	-97,4122	-5,26464	-5,26464	-5,26842	-5,2695	-5,25005	-5,18734	-5,06123	-4,86056	-4,58623	-4,25017	-3,87138	-3,471	-3,06827	-2,67824	-2,31123	-1,9734	-1,66766	-1,39466	-1,15355	-0,94259	-0,75953	-0,60185	-0,46701	-0,3525	-0,25595	-0,17512	-0,10797	-0,05266	-0,00751	0,028983	0,058144	0,08115
	-72,4122	-4,91294	-4,91294	-4,90962	-4,89315	-4,85304	-4,77584	-4,64948	-4,46702	-4,22877	-3,94203	-3,61919	-3,27494	-2,92367	-2,57768	-2,24638	-1,93618	-1,65094	-1,39248	-1,16113	-0,9562	-0,77634	-0,61981	-0,48464	-0,3688	-0,27028	-0,18712	-0,11749	-0,05967	-0,0121	0,026663	0,057902	0,082775
	-47,4122	-4,5614	-4,5614	-4,55428	-4,52871	-4,47849	-4,39569	-4,27313	-4,10669	-3,89671	-3,64805	-3,36914	-3,07043	-2,76273	-2,45586	-2,15796	-1,8751	-1,61143	-1,36939	-1,15011	-0,95367	-0,77945	-0,62636	-0,49296	-0,37767	-0,27883	-0,19476	-0,12385	-0,06456	-0,01542	0,024894	0,057625	0,083888
σyy	-22,4122	-4,21537	-4,21537	-4,20641	-4,17669	-4,1226	-4,03949	-3,92318	-3,77143	-3,58476	-3,36669	-3,12325	-2,86208	-2,59137	-2,31895	-2,05166	-1,79496	-1,55292	-1,32824	-1,1225	-0,93633	-0,76965	-0,62188	-0,49205	-0,37898	-0,28132	-0,1977	-0,1267	-0,06695	-0,01713	0,024004	0,057603	0,084737
Load+	2,587832	-3,87756	-3,87756	-3,86791	-3,83697	-3,78267	-3,70234	-3,59368	-3,45562	-3,28891	-3,09628	-2,88226	-2,65257	-2,41355	-2,17145	-1,93194	-1,69983	-1,47888	-1,27183	-1,08046	-0,90576	-0,74803	-0,60708	-0,48233	-0,37292	-0,27781	-0,19586	-0,12587	-0,06665	-0,017	0,024196	0,058029	0,085495
Weight+	27,58783	-3,54916	-3,54916	-3,53947	-3,50902	-3,45662	-3,38084	-3,28052	-3,15533	-3,00617	-2,83531	-2,64626	-2,44347	-2,2319	-2,01659	-1,80225	-1,59302	-1,39231	-1,20272	-1,02611	-0,86364	-0,71588	-0,58292	-0,46446	-0,35993	-0,26854	-0,18938	-0,12142	-0,06365	-0,015	0,025556	0,058995	0,086256
Prestress	52,58783	-3,2304	-3,2304	-3,22107	-3,19207	-3,14279	-3,07251	-2,98076	-2,86769	-2,73428	-2,58246	-2,41508	-2,23566	-2,0482	-1,85676	-1,66527	-1,47728	-1,2958	-1,12326	-0,96148	-0,81167	-0,67458	-0,55048	-0,43929	-0,34065	-0,25399	-0,17858	-0,11357	-0,05808	-0,01118	0,02805	0,060501	0,087038
	77,58783	-2,92098	-2,92098	-2,91224	-2,88525	-2,83972	-2,77539	-2,69221	-2,59057	-2,47149	-2,33666	-2,18843	-2,02969	-1,86365	-1,69368	-1,52305	-1,3548	-1,19156	-1,03554	-0,88845	-0,75152	-0,62555	-0,51095	-0,40779	-0,31587	-0,23478	-0,16394	-0,10267	-0,05021	-0,00574	0,03154	0,062453	0,087783
	102,5878	-2,62029	-2,62029	-2,61225	-2,58756	-2,54611	-2,48789	-2,41311	-2,32228	-2,21641	-2,09699	-1,966	-1,82582	-1,67912	-1,52868	-1,37725	-1,22741	-1,08147	-0,9414	-0,80877	-0,68477	-0,57022	-0,46557	-0,37102	-0,28647	-0,21164	-0,14608	-0,08923	-0,04044	0,000994	0,03579	0,064675	0,088364
	127,5878	-2,32747	-2,32747	-2,32021	-2,29795	-2,26072	-2,20864	-2,14203	-2,06148	-1,96793	-1,86269	-1,74746	-1,62423	-1,49523	-1,36276	-1,22916	-1,09663	-0,96717	-0,84251	-0,72407	-0,61297	-0,50999	-0,41563	-0,33011	-0,25344	-0,18542	-0,12571	-0,07384	-0,02926	0,008636	0,040478	0,066916	0,088591
	152,5878	-2,04155	-2,04155	-2,0351	-2,01534	-1,98236	-1,93636	-1,8777	-1,80698	-1,72505	-1,63308	-1,53249	-1,42499	-1,31242	-1,19674	-1,0799	-0,96378	-0,8501	-0,74037	-0,63587	-0,53759	-0,44627	-0,36241	-0,28625	-0,21785	-0,15707	-0,10364	-0,0572	-0,01726	0,016691	0,045206	0,068859	0,08822
	177,5878	-1,76146	-1,76146	-1,75582	-1,73859	-1,70986	-1,66986	-1,61896	-1,55772	-1,4869	-1,40751	-1,32078	-1,22811	-1,13107	-1,03129	-0,93041	-0,83002	-0,73159	-0,63642	-0,54562	-0,46009	-0,38048	-0,30726	-0,24068	-0,18082	-0,12759	-0,08078	-0,04009	-0,00511	0,024599	0,049514	0,070135	0,086965
	202,5878	-1,34391	-1,34391	-1,33955	-1,32627	-1,30417	-1,27344	-1,2344	-1,18748	-1,1333	-1,07262	-1,00636	-0,9356	-0,8615	-0,78527	-0,70816	-0,63135	-0,55597	-0,483	-0,4133	-0,34757	-0,28633	-0,22995	-0,17865	-0,13249	-0,09143	-0,05533	-0,02395	0,002997	0,025857	0,044999	0,060806	0,073669
	402,5878	0,107411	0,107411	0,106743	0,105879	0,104821	0,103575	0,102145	0,10054	0,098769	0,096844	0,094775	0,092576	0,09026	0,08784	0,085333	0,082752	0,080111	0,077426	0,07471	0,071976	0,069236	0,066503	0,063786	0,061095	0,058437	0,055821	0,053251	0,050732	0,048268	0,045861	0,043512	0,041224

	-347,412	0,000149	0,000149	3,601269	3,17299	2,762067	2,270303	0,364045	0,062699	0,021742	0,011524	0,007353	0,005056	0,003619	0,002668	0,002024	0,001582	0,001276	0,001064	0,000916	0,000813	0,000744	0,000698	0,000669	0,000654	0,00065	0,000653	0,000663	0,000678	0,000696	0,000719	0,000744	0,000771
	-167,412	0,430191	0,430191	0,555978	0,729165	0,97641	1,3047	1,68819	2,073731	2,405327	2,647674	2,794014	2,858567	2,864402	2,833789	2,783996	2,726765	2,669456	2,616398	2,569952	2,531235	2,500593	2,477904	2,462768	2,454633	2,45287	2,456828	2,465862	2,479354	2,496728	2,517452	2,541045	2,567077
	-147,412	0,480106	0,480106	0,627546	0,817345	1,069003	1,385744	1,746259	2,109256	2,430296	2,678913	2,845706	2,938782	2,975086	2,972877	2,947461	2,910099	2,868422	2,82734	2,789861	2,757705	2,731741	2,712273	2,699246	2,692377	2,691248	2,695367	2,704208	2,717245	2,733965	2,753886	2,776559	2,801574
	-122,412	0,554418	0,554418	0,733453	0,948042	1,208069	1,512324	1,844689	2,177583	2,481111	2,732578	2,92152	3,049186	3,124601	3,159966	3,167312	3,156768	3,136114	3,110964	3,085195	3,061366	3,041077	3,025243	3,014299	3,008348	3,007271	3,010805	3,018599	3,030253	3,04535	3,063473	3,084219	3,107211
	-97,4122	0,600384	0,600384	0,794509	1,017541	1,273049	1,557699	1,859455	2,159711	2,438335	2,679007	2,872511	3,017189	3,11724	3,180191	3,214609	3,228578	3,228949	3,221135	3,209201	3,196084	3,183816	3,173738	3,166671	3,163057	3,163063	3,166665	3,173707	3,183949	3,197101	3,212847	3,230867	3,250844
	-72,4122	0,64801	0,64801	0,85209	1,08002	1,331651	1,60265	1,883607	2,161329	2,421705	2,652813	2,847052	3,001764	3,118564	3,20196	3,257885	3,292529	3,311597	3,319948	3,321499	3,319272	3,315516	3,311841	3,309349	3,308748	3,310448	3,314636	3,321342	3,330479	3,341888	3,355362	3,370668	3,387562
	-47,4122	0,697688	0,697688	0,908577	1,13934	1,387687	1,648877	1,915253	2,177026	2,423941	2,647121	2,840447	3,001108	3,129381	3,227886	3,300668	3,352357	3,387549	3,410419	3,424535	3,432813	3,437546	3,440476	3,442883	3,445666	3,449428	3,454534	3,461174	3,469409	3,479203	3,490457	3,503032	3,516761
σ1	-22,4122	0,749827	0,749827	0,965649	1,198099	1,443708	1,697655	1,95352	2,203746	2,440629	2,657423	2,849232	3,013436	3,149655	3,25935	3,345254	3,41079	3,459586	3,495131	3,520562	3,538571	3,551375	3,560744	3,568045	3,574303	3,580256	3,586414	3,593105	3,600515	3,608727	3,617746	3,627523	3,637974
σxx	2,587832	0,804887	0,804887	1,024571	1,25813	1,501509	1,75	1,998104	2,239795	2,469109	2,680814	2,870978	3,037288	3,179071	3,297084	3,393163	3,469824	3,529902	3,576259	3,611591	3,63831	3,658485	3,673836	3,685752	3,69532	3,703375	3,71053	3,717225	3,723757	3,730313	3,736996	3,743846	3,750858
τxy	27,58783	0,863411	0,863411	1,086392	1,320832	1,562455	1,806786	2,049047	2,284311	2,507839	2,715489	2,904083	3,071619	3,217323	3,341529	3,445464	3,530973	3,600257	3,655642	3,69941	3,733676	3,760326	3,780982	3,797005	3,809504	3,819365	3,82728	3,833774	3,839237	3,843948	3,8481	3,851818	3,855176
	52,58783	0,926054	0,926054	1,15208	1,387378	1,627688	1,868831	2,106631	2,336977	2,556022	2,760426	2,947588	3,115794	3,264257	3,39306	3,503011	3,595466	3,672128	3,734876	3,785623	3,826201	3,858298	3,883416	3,902856	3,917717	3,92891	3,937176	3,943109	3,947174	3,949732	3,951057	3,951353	3,950771
	77,58783	0,993614	0,993614	1,222615	1,45886	1,698256	1,936966	2,171327	2,397864	2,613394	2,815179	3,00106	3,169566	3,31994	3,452111	3,566602	3,664404	3,746834	3,815408	3,871716	3,917337	3,953766	3,982375	4,004391	4,020881	4,032764	4,040814	4,045674	4,047875	4,047848	4,045942	4,042437	4,037554
	102,5878	1,067067	1,067067	1,299054	1,536373	1,775204	2,012077	2,24378	2,467343	2,680097	2,879754	3,064496	3,233047	3,384694	3,519268	3,637088	3,738874	3,825646	3,89862	3,959122	4,008501	4,04808	4,079105	4,102723	4,119964	4,131742	4,138852	4,14198	4,141711	4,138541	4,132889	4,125104	4,115477
	127,5878	1,147598	1,147598	1,382577	1,62108	1,859633	2,095142	2,324797	2,546042	2,756602	2,954532	3,138271	3,306693	3,45912	3,595319	3,715458	3,820049	3,909877	3,98592	4,049282	4,101123	4,14261	4,174879	4,199003	4,215976	4,226703	4,231999	4,232585	4,2291	4,222099	4,212066	4,199419	4,184517
	152,5878	1,236628	1,236628	1,474519	1,714242	1,952725	2,187244	2,415345	2,63481	2,843667	3,040223	3,223105	3,39129	3,544123	3,681313	3,802909	3,909261	4,000966	4,078812	4,143722	4,1967	4,238788	4,271029	4,294437	4,309977	4,318554	4,321003	4,318084	4,310487	4,298828	4,283656	4,265455	4,244653
	177,5878	1,335831	1,335831	1,57637	1,817228	2,05575	2,289569	2,516534	2,734694	2,9423	3,137834	3,320043	3,487962	3,64093	3,778599	3,900912	4,008084	4,100559	4,178975	4,244112	4,296856	4,338151	4,368975	4,390304	4,40309	4,408251	4,406651	4,399097	4,386335	4,369044	4,34784	4,323276	4,295845
	202,5878	1,475976	1,475976	1,720819	1,964555	2,204958	2,439982	2,667723	2,886412	3,094438	3,29037	3,472998	3,641359	3,79476	3,932788	4,055305	4,162432	4,254523	4,332127	4,395954	4,446835	4,485684	4,513461	4,531148	4,539723	4,540136	4,533301	4,520079	4,501274	4,477629	4,449819	4,41846	4,384099
	402,5878	5,871218	5,871218	5,779096	5,672298	5,550986	5,415435	5,266021	5,103223	4,927615	4,739858	4,54069	4,330917	4,111398	3,883035	3,646753	3,403492	3,15419	2,899771	2,641133	2,379143	2,114633	1,8484	1,581231	1,313941	1,047497	0,783364	0,524777	0,283038	0,107706	0,045013	0,026197	0,018138

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475
-10,877	-10,6866	-10,494	-10,2993	-10,1024	-9,90353	-9,70263	-9,49977	-9,29502	-9,08841	-8,87999	-8,66979	-8,45782	-8,24409	-8,0286	-7,81133	-7,59225
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-4,35348	-4,43847	-4,52486	-4,61269	-4,70205	-4,79297	-4,88548	-4,97963	-5,07542	-5,17288	-5,27204	-5,37291	-5,47551	-5,57987	-5,68602	-5,79399	-5,9038
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0,093285	0,094235	0,095188	0,096132	0,097061	0,097969	0,098855	0,09972	0,100564	0,101391	0,102204	0,103008	0,103807	0,104605	0,105407	0,106217	0,107039
5,437107	5,445984	5,456607	5,468644	5,481817	5,49589	5,510669	5,525996	5,541743	5,557805	5,574097	5,590548	5,607096	5,62368	5,640241	5,656709	5,673003
5,67759	5,685405	5,694927	5,705852	5,717915	5,730895	5,744604	5,758886	5,773615	5,788682	5,804002	5,819499	5,835105	5,850758	5,866391	5,881932	5,897297
5,978193	5,984681	5,992828	6,002361	6,013038	6,024652	6,037022	6,049999	6,063454	6,077279	6,091384	6,105687	6,120117	6,134604	6,149078	6,16346	6,177664
6,069007	6,074123	6,080713	6,088553	6,097443	6,107204	6,117682	6,128742	6,140269	6,152162	6,164337	6,176715	6,189229	6,201811	6,214391	6,226897	6,239247
6,144835	6,148814	6,154014	6,16027	6,167427	6,175345	6,183899	6,192978	6,202484	6,212331	6,222446	6,23276	6,243212	6,253741	6,264288	6,274786	6,285165
6,205459	6,208506	6,21247	6,217248	6,222737	6,228838	6,235462	6,242524	6,249951	6,257676	6,265639	6,273787	6,28207	6,290438	6,298845	6,307237	6,315557
6,25077	6,253046	6,255902	6,259296	6,263179	6,267499	6,272201	6,277234	6,28255	6,288105	6,293858	6,299772	6,305811	6,311943	6,318134	6,324347	6,330545
6,280737	6,282353	6,284193	6,286278	6,288611	6,291184	6,293984	6,296991	6,300186	6,303549	6,307059	6,310699	6,314451	6,318298	6,322223	6,326211	6,330241
6,295383	6,296398	6,297277	6,298101	6,298924	6,299784	6,300704	6,3017	6,302781	6,30395	6,305211	6,306564	6,308009	6,309549	6,311184	6,312918	6,314752
6,294764	6,295181	6,295114	6,294699	6,294037	6,293208	6,292275	6,291284	6,290271	6,289266	6,288291	6,287368	6,286514	6,285749	6,285092	6,284565	6,284192
6,278941	6,278711	6,277675	6,276014	6,273876	6,271379	6,268619	6,265673	6,262603	6,259459	6,256287	6,253122	6,250002	6,246959	6,244031	6,241258	6,238683
6,247961	6,246989	6,244922	6,241986	6,238366	6,234215	6,229658	6,224799	6,219723	6,214499	6,209188	6,203844	6,198515	6,19325	6,188099	6,183117	6,178366
6,201832	6,19998	6,196794	6,192532	6,187415	6,181622	6,175305	6,168588	6,161575	6,15435	6,146989	6,139554	6,132106	6,124703	6,117406	6,110282	6,103404
6,140508	6,137606	6,133186	6,127536	6,120901	6,113483	6,105453	6,096951	6,088092	6,078974	6,069677	6,060275	6,050832	6,041411	6,03208	6,022911	6,013988
6,063866	6,059718	6,053937	6,04683	6,03866	6,029645	6,019966	6,009773	5,99919	5,988317	5,977239	5,966029	5,954753	5,943476	5,932263	5,921189	5,910339
6,021694	6,016873	6,010378	6,002526	5,993585	5,983779	5,973294	5,962284	5,950872	5,939161	5,927235	5,915167	5,903021	5,890861	5,878751	5,866764	5,854987
0,123204	0,122363	0,121509	0,12065	0,119791	0,118937	0,11809	0,117249	0,116415	0,115585	0,114756	0,113924	0,113085	0,112234	0,111367	0,11048	0,109569
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0,071135	0,078455	0,0836	0,087056	0,089231	0,090467	0,091044	0,091192	0,091095	0,090893	0,090688	0,090546	0,090498	0,090545	0,090653	0,090761	0,090772
0,086321	0,096156	0,103233	0,108147	0,111404	0,113428	0,114573	0,115126	0,115317	0,115325	0,115278	0,115262	0,115316	0,115441	0,115597	0,115702	0,115638
0,09462	0,106615	0,11545	0,121781	0,126169	0,129088	0,130932	0,132027	0,132635	0,132959	0,133147	0,133296	0,133454	0,133621	0,133752	0,133754	0,133491
0,099038	0,112715	0,122972	0,130491	0,135862	0,139584	0,142079	0,143695	0,144714	0,145355	0,145778	0,14609	0,146344	0,14654	0,14663	0,146514	0,146042
0,102313	0,117427	0,128919	0,137489	0,143742	0,148198	0,151296	0,153402	0,154813	0,155762	0,156419	0,156897	0,157254	0,157492	0,157559	0,157349	0,156701
0,104692	0,120937	0,133423	0,142854	0,149845	0,154925	0,158545	0,161082	0,162845	0,164075	0,16495	0,16559	0,166056	0,166349	0,166416	0,166146	0,165371
0,106378	0,123403	0,1366	0,146666	0,154215	0,159778	0,163812	0,166699	0,168753	0,170222	0,17129	0,17208	0,172654	0,173016	0,173111	0,172825	0,171982
0,10752	0,12495	0,138548	0,148996	0,156897	0,162781	0,167099	0,170237	0,172508	0,174163	0,175388	0,176308	0,176988	0,177431	0,177582	0,177325	0,176481
0,108209	0,125657	0,139333	0,149896	0,157933	0,16396	0,168422	0,171699	0,174102	0,17588	0,177219	0,178245	0,179022	0,179555	0,17979	0,179608	0,178832
0,108472	0,125558	0,138992	0,149402	0,157353	0,163341	0,167801	0,171101	0,173546	0,175379	0,176785	0,177887	0,178749	0,179378	0,179719	0,179657	0,179015
0,108278	0,124643	0,137528	0,147527	0,155177	0,160952	0,165265	0,168473	0,170868	0,172688	0,17411	0,175255	0,176187	0,176912	0,177377	0,177471	0,177021
0,107541	0,122856	0,134913	0,144266	0,151417	0,156814	0,160848	0,163855	0,166116	0,167855	0,169244	0,170398	0,17138	0,172195	0,172795	0,173073	0,172863
0,106124	0,120107	0,131093	0,139596	0,146077	0,150955	0,154592	0,157305	0,159354	0,160953	0,162263	0,163392	0,164401	0,165297	0,166033	0,16651	0,166571
0,103846	0,11627	0,125994	0,133482	0,139159	0,143404	0,146554	0,148896	0,150674	0,152083	0,153273	0,154346	0,155358	0,156317	0,157181	0,157858	0,158203
0,100495	0,111199	0,119525	0,125887	0,130667	0,134205	0,136805	0,138727	0,140191	0,141375	0,142414	0,143404	0,144395	0,145395	0,146367	0,14723	0,14785
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0,038995	0,036826	0,034716	0,032663	0,030667	0,028725	0,026838	0,025004	0,023221	0,021489	0,019807	0,018176	0,016595	0,015066	0,013589	0,012166	0,010799
0,0008	0,000831	0,000863	0,000897	0,000932	0,000969	0,001007	0,001047	0,001088	0,001131	0,001176	0,001224	0,001274	0,001327	0,001384	0,001444	0,001509
2,595168	2,624984	2,656238	2,688682	2,72211	2,756345	2,791245	2,826689	2,86258	2,898837	2,935392	2,972184	3,009159	3,046258	3,083422	3,120578	3,157641
2,828565	2,857205	2,887209	2,918331	2,950356	2,983107	3,01643	3,050201	3,084312	3,118675	3,153215	3,187862	3,222556	3,257231	3,291823	3,326257	3,360445
3,132099	3,158568	3,186334	3,215148	3,244794	3,275082	3,305853	3,33697	3,368317	3,399794	3,431316	3,462805	3,494191	3,525405	3,556376	3,587026	3,61727
3,27248	3,295493	3,319631	3,344662	3,370384	3,396619	3,423212	3,450029	3,476955	3,503891	3,53075	3,557456	3,583938	3,610129	3,635962	3,661366	3,686263
3,405804	3,42516	3,445414	3,466365	3,487833	3,509658	3,531698	3,55383	3,575947	3,597956	3,619776	3,641335	3,66257	3,683418	3,703822	3,723723	3,743058
3,531468	3,546976	3,563113	3,579715	3,596634	3,613732	3,63089	3,648	3,664969	3,681717	3,698173	3,714276	3,729971	3,745209	3,759945	3,774134	3,78773
3,648991	3,660457	3,67225	3,684251	3,696346	3,708432	3,720412	3,732203	3,74373	3,754929	3,765744	3,776128	3,786041	3,795448	3,804318	3,812625	3,820345
3,757998	3,76521	3,772428	3,77958	3,786594	3,793401	3,799937	3,806144	3,81197	3,817371	3,82231	3,826757	3,830687	3,834082	3,836931	3,839225	3,840961
3,858209	3,860927	3,863322	3,865372	3,86705	3,868327	3,869171	3,869555	3,869452	3,868841	3,867706	3,866035	3,863822	3,861066	3,857774	3,853957	3,849634
3,949416	3,947363	3,944661	3,941343	3,937429	3,932928	3,927847	3,922189	3,915955	3,90915	3,901776	3,893843	3,885363	3,876354	3,866838	3,856848	3,846421
4,031468	4,02432	4,016216	4,007243	3,997468	3,986944	3,975713	3,96381	3,951267	3,938111	3,924367	3,910064	3,895231	3,879903	3,864119	3,847927	3,831385
4,104253	4,091631	4,077781	4,062839	4,046921	4,030122	4,012521	3,994186	3,975175	3,955539	3,935324	3,914577	3,893342	3,871669	3,849611	3,827229	3,804597
4,16767	4,149141	4,129154	4,107899	4,085537	4,062205	4,038018	4,013074	3,987456	3,961238	3,934484	3,907255	3,879609	3,851606	3,823311	3,794794	3,766138
4,221622	4,196685	4,170123	4,142176	4,113049	4,082917	4,051929	4,020211	3,987868	3,954993	3,921665	3,887956	3,853933	3,819664	3,785216	3,750667	3,716103
4,265983	4,234072	4,200446	4,165391	4,129155	4,091948	4,053948	4,015303	3,976141	3,936565	3,896666	3,856522	3,816205	3,775781	3,735321	3,694899	3,654599
4,347225	4,30827	4,267607	4,225563	4,182416	4,138404	4,093725	4,048547	4,003008	3,957224	3,91129	3,865288	3,819291	3,773364	3,727574	3,681992	3,636695
0,013758	0,011023	0,009158	0,007806	0,006783	0,005982	0,005339	0,004811	0,004369	0,003996	0,003674	0,003395	0,003151	0,002934	0,00274	0,002566	0,002408

8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-7,37135	-7,14856	-6,92387	-6,69722	-6,46858	-6,23791	-6,0052	-5,77043	-5,53363	-5,29484	-5,05413	-4,81162	-4,56748	-4,32192	-4,07523	-3,82775	-3,57991
-6,93694	-6,84091	-6,7464	-6,65343	-6,56204	-6,47227	-6,38414	-6,29766	-6,21285	-6,1297	-6,04818	-5,96824	-5,88983	-5,81283	-5,73715	-5,66263	-5,58912
-6,90429	-6,82141	-6,74017	-6,66058	-6,58263	-6,50632	-6,43163	-6,3585	-6,28689	-6,2167	-6,14784	-6,08016	-6,01351	-5,94767	-5,88244	-5,81754	-5,75271
-6,86456	-6,79777	-6,73272	-6,66937	-6,60765	-6,5475	-6,48881	-6,43147	-6,37533	-6,32019	-6,26584	-6,21202	-6,15843	-6,10474	-6,05056	-5,99549	-5,9391
-6,82132	-6,77041	-6,7213	-6,6739	-6,6281	-6,58378	-6,54078	-6,4989	-6,4579	-6,41751	-6,3774	-6,3372	-6,29648	-6,25478	-6,21159	-6,16635	-6,11848
-6,77356	-6,73834	-6,70496	-6,6733	-6,64321	-6,61452	-6,58701	-6,56042	-6,53445	-6,50873	-6,48286	-6,45635	-6,42868	-6,39926	-6,36744	-6,33255	-6,29387
-6,72101	-6,70133	-6,68352	-6,66743	-6,65288	-6,63967	-6,62754	-6,61617	-6,6052	-6,5942	-6,58268	-6,57009	-6,55578	-6,53908	-6,51922	-6,49538	-6,46672
-6,66347	-6,65921	-6,65682	-6,65617	-6,65705	-6,65923	-6,6624	-6,66624	-6,67032	-6,67416	-6,67722	-6,67886	-6,67837	-6,67496	-6,66776	-6,65584	-6,63822
-6,60081	-6,61182	-6,62475	-6,63942	-6,65563	-6,67312	-6,69159	-6,71065	-6,72988	-6,74875	-6,76667	-6,78295	-6,79681	-6,80737	-6,81368	-6,81469	-6,80927
-6,5329	-6,55908	-6,58719	-6,61708	-6,64853	-6,68128	-6,71502	-6,74937	-6,78387	-6,81798	-6,85109	-6,88246	-6,91126	-6,93656	-6,95731	-6,97235	-6,98045
-6,45968	-6,5009	-6,54408	-6,58907	-6,63566	-6,6836	-6,7326	-6,78226	-6,83215	-6,88173	-6,93035	-6,97727	-7,02165	-7,06248	-7,09867	-7,12896	-7,15199
-6,38115	-6,43727	-6,49536	-6,5553	-6,61691	-6,67996	-6,74415	-6,80915	-6,87452	-6,93973	-7,00417	-7,0671	-7,12766	-7,18484	-7,23748	-7,28427	-7,32374
-6,29734	-6,36818	-6,44101	-6,51573	-6,59219	-6,6702	-6,74949	-6,82977	-6,91064	-6,99161	-7,07211	-7,15143	-7,22873	-7,30301	-7,3731	-7,43766	-7,49513
-6,20834	-6,29369	-6,38105	-6,47032	-6,56141	-6,65416	-6,74838	-6,84381	-6,94011	-7,03686	-7,13356	-7,22954	-7,32403	-7,41608	-7,50454	-7,58808	-7,66509
-6,11431	-6,21393	-6,31553	-6,41907	-6,5245	-6,63171	-6,74058	-6,85091	-6,96245	-7,07488	-7,18775	-7,30052	-7,4125	-7,52282	-7,63042	-7,73401	-7,83201
-6,01549	-6,12908	-6,2446	-6,36205	-6,48143	-6,60272	-6,72584	-6,85071	-6,97715	-7,10496	-7,23381	-7,36328	-7,49282	-7,62169	-7,74896	-7,87346	-7,99372
-5,91515	-6,04237	-6,1714	-6,30229	-6,43509	-6,56983	-6,70653	-6,84517	-6,98569	-7,12798	-7,27184	-7,41698	-7,56298	-7,70928	-7,85509	-7,99938	-8,14081
-5,21083	-5,43567	-5,65829	-5,87862	-6,09661	-6,31219	-6,52533	-6,73603	-6,94433	-7,15032	-7,35418	-7,55617	-7,75669	-7,9563	-8,15575	-8,35605	-8,55851
0,107874	0,108726	0,109593	0,110476	0,111371	0,112275	0,11318	0,114078	0,114956	0,115802	0,116598	0,117322	0,117953	0,118463	0,118822	0,118997	0,118953
5,689025	5,704652	5,719734	5,734084	5,747477	5,759641	5,770253	5,778935	5,785243	5,78867	5,788635	5,784485	5,775487	5,760835	5,739642	5,710952	5,673741
5,912386	5,927074	5,941212	5,954615	5,967062	5,978285	5,987969	5,995741	6,001169	6,003755	6,002927	5,998042	5,988376	5,973126	5,95141	5,922266	5,884661
6,191586	6,205101	6,218059	6,230279	6,241543	6,25159	6,260113	6,266749	6,271077	6,27261	6,270792	6,264988	6,254486	6,23849	6,21612	6,186409	6,148311
6,251342	6,263069	6,274291	6,284842	6,294525	6,303104	6,310299	6,31578	6,319164	6,320003	6,317782	6,311913	6,301726	6,286469	6,2653	6,237285	6,201401
6,295339	6,305211	6,314661	6,323549	6,331705	6,338924	6,344963	6,349535	6,352302	6,352865	6,350764	6,345462	6,336345	6,322711	6,303764	6,278608	6,246244
6,323739	6,331705	6,339361	6,346595	6,35327	6,359221	6,36425	6,368119	6,370543	6,371184	6,369642	6,365447	6,358047	6,346802	6,33097	6,309701	6,282027
6,336682	6,342704	6,348546	6,35413	6,359357	6,364108	6,368234	6,371555	6,373847	6,37484	6,374207	6,37155	6,366395	6,358173	6,34621	6,329711	6,307751
6,334293	6,338339	6,342348	6,346277	6,350069	6,353656	6,356943	6,359811	6,362109	6,363641	6,36416	6,363355	6,360838	6,356127	6,348631	6,337628	6,322246
6,316691	6,318737	6,320889	6,323144	6,325492	6,327913	6,330374	6,332824	6,335185	6,337344	6,339145	6,340373	6,340741	6,339869	6,337266	6,332303	6,324187
6,284001	6,284023	6,284291	6,284841	6,285708	6,286927	6,288525	6,290521	6,292917	6,295689	6,29878	6,302082	6,305421	6,308537	6,311061	6,312479	6,312108
6,236358	6,23434	6,232694	6,231495	6,230823	6,230764	6,231409	6,232849	6,235166	6,238431	6,242692	6,247956	6,25418	6,261239	6,268906	6,276818	6,284429
6,173916	6,16985	6,166263	6,163263	6,160973	6,159531	6,159086	6,159801	6,161841	6,165373	6,170552	6,177514	6,186351	6,197094	6,209686	6,223937	6,239487
6,096861	6,090754	6,085204	6,080349	6,07635	6,073392	6,071681	6,071445	6,072931	6,076401	6,082121	6,090355	6,101345	6,115291	6,132324	6,152466	6,175582
6,005409	5,99729	5,989771	5,983015	5,977216	5,972595	5,969411	5,967951	5,968538	5,971524	5,977286	5,986215	5,998707	6,015142	6,035858	6,061114	6,091045
5,899818	5,889748	5,880281	5,871597	5,863913	5,857482	5,852603	5,849615	5,848907	5,850913	5,856111	5,865018	5,87818	5,896159	5,919512	5,948758	5,984335
5,843522	5,832496	5,822064	5,812413	5,803768	5,796396	5,790613	5,786783	5,785323	5,786706	5,791459	5,800159	5,813425	5,831913	5,856287	5,887202	5,925256
0,108631	0,107665	0,106669	0,105646	0,104601	0,103541	0,102479	0,10143	0,100418	0,099472	0,098633	0,09795	0,097488	0,097326	0,097564	0,098328	0,09977
-0,00699	-0,00513	-0,0032	-0,00122	0,000822	0,002931	0,005108	0,007353	0,009669	0,012057	0,014516	0,017046	0,019646	0,022313	0,025042	0,027828	0,030663
0,090561	0,089972	0,088812	0,08686	0,08386	0,079522	0,073525	0,065516	0,055114	0,041909	0,025472	0,005359	-0,01888	-0,0477	-0,08154	-0,12079	-0,16582
0,115243	0,114318	0,112619	0,109864	0,105724	0,099832	0,091776	0,081106	0,067332	0,049933	0,028358	0,002038	-0,02961	-0,06716	-0,11118	-0,16219	-0,22065
0,132777	0,131382	0,129025	0,125378	0,120064	0,112655	0,102674	0,089599	0,072861	0,051852	0,02593	-0,00557	-0,04334	-0,08804	-0,14035	-0,20089	-0,27021
0,145013	0,143173	0,140216	0,135782	0,129456	0,120767	0,109191	0,09415	0,075014	0,051109	0,021722	-0,01389	-0,0565	-0,10687	-0,16574	-0,23383	-0,31179
0,1554	0,153173	0,149692	0,144568	0,137352	0,127537	0,114553	0,097772	0,076509	0,050025	0,017538	-0,02178	-0,06876	-0,12428	-0,18916	-0,26423	-0,35023
0,163863	0,161334	0,157436	0,151758	0,143822	0,133088	0,118946	0,100724	0,077683	0,049028	0,013906	-0,02858	-0,07936	-0,13939	-0,2096	-0,29092	-0,38421
0,170347	0,167621	0,16344	0,157374	0,148924	0,13752	0,12252	0,103212	0,078811	0,048466	0,011261	-0,03378	-0,08766	-0,15144	-0,22617	-0,31288	-0,41256
0,174809	0,172004	0,16769	0,161425	0,152691	0,140898	0,125377	0,105383	0,08009	0,048597	0,00993	-0,03695	-0,09316	-0,15983	-0,23813	-0,32924	-0,43429
0,177218	0,174457	0,170169	0,163903	0,155131	0,143248	0,127566	0,107314	0,081633	0,04958	0,010126	-0,03784	-0,0955	-0,16409	-0,24492	-0,3393	-0,44853
0,177551	0,174956	0,170852	0,164784	0,156222	0,144554	0,129079	0,109009	0,083462	0,051461	0,011932	-0,0363	-0,09448	-0,16397	-0,24618	-0,34257	-0,45463
0,175791	0,173477	0,169705	0,164026	0,155913	0,144754	0,129848	0,110397	0,085507	0,054177	0,015297	-0,03235	-0,0901	-0,15938	-0,24173	-0,33877	-0,45218
0,171937	0,170001	0,166692	0,161572	0,154126	0,143749	0,129749	0,111333	0,087602	0,057545	0,020031	-0,02619	-0,08252	-0,15046	-0,23165	-0,32789	-0,44103
0,166	0,164517	0,161776	0,157356	0,15076	0,141403	0,128609	0,1116	0,089489	0,061268	0,025801	-0,01819	-0,07212	-0,13758	-0,2163	-0,3102	-0,42133
0,158015	0,157033	0,15493	0,151311	0,145704	0,137553	0,126209	0,110921	0,090828	0,064941	0,032137	-0,00886	-0,05949	-0,12136	-0,1963	-0,28631	-0,39363
0,148046	0,147576	0,146143	0,143379	0,138846	0,132024	0,122303	0,108973	0,091209	0,068063	0,038442	0,001096	-0,0454	-0,10268	-0,17259	-0,25721	-0,3589
0,121412	0,121441	0,120747	0,119033	0,115942	0,111048	0,103851	0,09376	0,080089	0,06204	0,038688	0,008964	-0,02837	-0,07473	-0,13174	-0,20129	-0,28551
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0,001578	0,001653	0,001734	0,001822	0,001917	0,00202	0,002132	0,002254	0,002387	0,002531	0,002688	0,002859	0,003044	0,003245	0,003462	0,003696	0,003948
3,194509	3,231053	3,267119	3,30252	3,337029	3,37038	3,402257	3,432295	3,460073	3,485112	3,506868	3,524737	3,538047	3,546062	3,547983	3,542955	3,530067
3,394285	3,427651	3,460396	3,49234	3,52327	3,552935	3,581041	3,607247	3,631161	3,652338	3,670271	3,684396	3,694083	3,698639	3,697308	3,689273	3,673657
3,647007	3,676119	3,704469	3,731892	3,758194	3,78315	3,806494	3,827921	3,84708	3,863568	3,876931	3,886655	3,892166	3,892825	3,88793	3,87671	3,858332
3,710568	3,73418	3,756983	3,778842	3,799597	3,819063	3,837023	3,853227	3,867383	3,87916	3,888176	3,893997	3,896131	3,894024	3,887055	3,874533	3,855693
3,761758	3,779745	3,79693	3,813212	3,828469	3,842561	3,855324	3,866565	3,87606	3,883547	3,888723	3,891235	3,890676	3,886576	3,878397	3,865524	3,84726
3,800687	3,812954	3,824471	3,835171	3,844977	3,853796	3,861518	3,868012	3,873122	3,876662	3,878406	3,878086	3,875383	3,869913	3,861223	3,848775	3,831942
3,827453	3,833926	3,839738	3,844858	3,849253	3,852879	3,855683	3,857597	3,858534	3,858383	3,857002	3,85421	3,849775	3,843407	3,834741	3,823323	3,808598
3,84214	3,842767	3,842848	3,842392	3,841407	3,839899	3,837872	3,835321	3,83223	3,828563	3,824263	3,819238	3,813351	3,806406	3,798135	3,788177	3,776057
3,84483	3,839577	3,833915	3,827886	3,821544	3,814942	3,808138	3,801189	3,794149	3,78706	3,779948	3,772813	3,765615	3,758263	3,750591	3,742342	3,733141
3,835606	3,824461	3,813054	3,801464	3,789781	3,778106	3,766549	3,755226	3,744257	3,733762	3,72385	3,714614	3,706116	3,698372	3,691333	3,684859	3,678689
3,81456	3,797533	3,780399	3,763266	3,746261	3,729525	3,713215	3,697504	3,682576	3,668621	3,655833	3,644397	3,634479	3,626209	3,619663	3,614833	3,611597
3,781797	3,758928	3,736107	3,713468	3,691166	3,669379	3,648305	3,628167	3,609207	3,591682	3,575865	3,562031	3,55045	3,541372	3,535004	3,531486	3,530858
3,737437	3,708803	3,680368	3,652285	3,624732	3,597914	3,572065	3,547449	3,524356	3,503107	3,484045	3,467531	3,453936	3,443628	3,436952	3,434209	3,43562
3,681623	3,647346	3,613412	3,579985	3,547257	3,515454	3,484834	3,455692	3,42836	3,403208	3,380642	3,3611	3,345047	3,332964	3,325336	3,322629	3,325261
3,61452	3,574777	3,535512	3,496892	3,459113	3,42241	3,387056	3,353366	3,321701	3,292467	3,266121	3,243163	3,224142	3,209642	3,200279	3,196681	3,19947
3,591775	3,547344	3,503533	3,460502	3,418443	3,377583	3,338191	3,300579	3,265107	3,232185	3,202276	3,175895	3,153607	3,13603	3,123818	3,11766	3,118258
0,002264	0,002132	0,00201	0,001898	0,001794	0,001698	0,001609	0,001527	0,001452	0,001384	0,001323	0,00127	0,001225	0,00119	0,001167	0,001157	0,001163

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
-3,3322	-3,08522	-2,83966	-2,59628	-2,35596	-2,11965	-1,88841	-1,66338	-1,44578	-1,23691	-1,0381	-0,85076	-0,67631	-0,51618	-0,3718	-0,24458	-0,13584	-0,04685	0,021234	0,067413	0,067413
-5,51642	-5,44433	-5,37263	-5,30109	-5,22946	-5,1575	-5,08498	-5,01165	-4,9373	-4,86168	-4,78458	-4,70577	-4,625	-4,54202	-4,45657	-4,36833	-4,27701	-4,18229	-4,08387	-3,98146	-3,98146
-5,68763	-5,622	-5,55549	-5,48778	-5,41855	-5,34753	-5,27443	-5,19904	-5,12115	-5,0406	-4,95723	-4,87094	-4,7816	-4,68909	-4,59326	-4,49397	-4,39101	-4,28417	-4,17325	-4,05805	-4,05805
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0,118652	0,118052	0,117112	0,11579	0,114042	0,111827	0,109104	0,105836	0,10199	0,097536	0,092452	0,086721	0,080336	0,073297	0,065615	0,057309	0,048412	0,03897	0,02904	0,018699	0,018699
5,626929	5,56939	5,499975	5,417526	5,320908	5,209032	5,080894	4,935604	4,772422	4,590797	4,390392	4,171119	3,933156	3,676962	3,40329	3,113182	2,807963	2,489231	2,158833	1,818848	1,818848
5,837496	5,77962	5,709843	5,626962	5,529783	5,417153	5,287996	5,14135	4,976409	4,79256	4,589422	4,366881	4,125111	3,864592	3,586116	3,290785	2,979994	2,655412	2,318953	1,972742	1,972742
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6,156537	6,101502	6,035041	5,955846	5,862594	5,75397	5,628717	5,48568	5,323859	5,142469	4,940989	4,719208	4,477265	4,215663	3,935277	3,637334	3,323386	2,99526	2,655008	2,304844	2,304844
6,20557	6,155384	6,094395	6,021235	5,93449	5,832732	5,714566	5,578682	5,423923	5,249352	5,054313	4,838499	4,601992	4,345286	4,069297	3,775331	3,465046	3,14039	2,803526	2,456757	2,456757
6,246856	6,202973	6,149041	6,083617	6,005172	5,912126	5,8029	5,67598	5,529987	5,36377	5,176486	4,967681	4,737352	4,48598	4,214533	3,924435	3,617506	3,295876	2,961895	2,61803	2,61803
6,279256	6,242999	6,197599	6,141523	6,073105	5,990582	5,892144	5,776005	5,6405	5,484185	5,305957	5,105157	4,881658	4,635915	4,368972	4,08242	3,778312	3,45905	3,127262	2,785677	2,785677
6,301447	6,274005	6,238497	6,193299	6,136593	6,0664	5,98063	5,87716	5,753946	5,60916	5,441338	5,249534	5,03344	4,79347	4,530771	4,247168	3,945045	3,627191	3,296628	2,95646	2,95646
6,311933	6,29434	6,269959	6,237083	6,193739	6,137707	6,066567	5,97778	5,868824	5,737355	5,581419	5,399657	5,191499	4,957285	4,698299	4,416694	4,115319	3,7975	3,466801	3,12683	3,12683
6,309049	6,302155	6,289985	6,270773	6,242401	6,202398	6,147972	6,076088	5,983614	5,867531	5,725202	5,55468	5,354992	5,126348	4,870209	4,589185	4,286786	3,967082	3,634364	3,292888	3,292888
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6,201319	6,229029	6,25767	6,285695	6,310916	6,330365	6,34016	6,335429	6,310344	6,258359	6,172746	6,047462	5,878248	5,66372	5,406035	5,110792	4,786054	4,440787	4,083349	3,720673	3,720673
6,125596	6,164436	6,206853	6,25161	6,296768	6,339474	6,375725	6,400135	6,405802	6,384404	6,326724	6,223772	6,068502	5,857759	5,59373	5,284107	4,940523	4,575728	4,200725	3,823297	3,823297
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0,102082	0,105496	0,1103	0,116845	0,125561	0,136982	0,151782	0,170866	0,195562	0,228133	0,272992	0,339739	0,448451	0,652281	1,193247	3,361419	9,455946	12,39479	11,35399	0,132571	0,132571

0,033538	0,03644	0,039358	0,042274	0,045171	0,048029	0,050826	0,053536	0,056134	0,058592	0,060878	0,062962	0,064812	0,066395	0,067677	0,068625	0,069209	0,069399	0,069166	0,06849	0,06849
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3,508372	3,47689	3,434633	3,380623	3,31392	3,233648	3,139037	3,029456	2,904455	2,763811	2,60757	2,436093	2,250106	2,050741	1,839595	1,618791	1,391064	1,159878	0,929607	0,705789	0,705789
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3,8297	3,795647	3,752566	3,699439	3,635217	3,55885	3,469321	3,365689	3,247148	3,11308	2,963121	2,797222	2,615706	2,419315	2,209256	1,987224	1,755439	1,516679	1,274344	1,032575	1,032575
3,82282	3,791331	3,751833	3,703285	3,644586	3,574595	3,49217	3,396216	3,285743	3,159939	3,018236	2,860396	2,686567	2,497345	2,293816	2,07757	1,850723	1,615915	1,37634	1,135801	1,135801
3,809988	3,782071	3,747232	3,704399	3,652398	3,589975	3,515831	3,428675	3,327291	3,210619	3,07785	2,928512	2,762562	2,58045	2,383165	2,17225	1,949796	1,718421	1,481249	1,241917	1,241917
3,789887	3,766381	3,737124	3,701008	3,656776	3,603042	3,538319	3,461079	3,369824	3,263191	3,140061	2,999681	2,841779	2,666648	2,475205	2,269003	2,0502	1,82151	1,586138	1,347729	1,347729
3,761167	3,742742	3,719835	3,69131	3,655827	3,611851	3,557683	3,491509	3,411491	3,315882	3,203174	3,072253	2,922558	2,754203	2,568052	2,365729	2,149565	1,922507	1,687996	1,449868	1,449868
3,722463	3,709605	3,693656	3,673463	3,647613	3,614423	3,571957	3,518075	3,450521	3,367071	3,265708	3,144846	3,003544	2,841687	2,660097	2,460543	2,245661	2,018787	1,783783	1,544858	1,544858
3,67241	3,66541	3,65684	3,645566	3,630126	3,608704	3,579121	3,538866	3,485189	3,415262	3,326407	3,216394	3,083754	2,928058	2,750085	2,551848	2,336449	2,107834	1,870489	1,629193	1,629193
3,609679	3,608598	3,607609	3,605648	3,601253	3,592513	3,577021	3,551875	3,513748	3,459056	3,384246	3,286196	3,162677	3,012787	2,837243	2,638425	2,420159	2,187285	1,945189	1,699416	1,699416
3,533013	3,537644	3,544172	3,551666	3,558745	3,563479	3,563289	3,554894	3,534325	3,497074	3,438428	3,353999	3,24042	3,096042	2,921448	2,719574	2,495348	2,254969	2,005086	1,752218	1,752218
3,441282	3,45111	3,464756	3,481516	3,500198	3,518974	3,535219	3,545352	3,54475	3,52782	3,488325	3,42007	3,317922	3,178978	3,003512	2,795283	2,560972	2,308891	2,047519	1,784528	1,784528
3,333561	3,347714	3,367678	3,393077	3,42305	3,456058	3,489632	3,520091	3,542274	3,549411	3,533334	3,485259	3,397257	3,264208	3,085638	2,866516	2,616407	2,34711	2,069869	1,793625	1,793625
3,209227	3,226444	3,25145	3,284305	3,324646	3,371455	3,422738	3,475084	3,523137	3,55909	3,572506	3,550977	3,482069	3,356601	3,172254	2,935687	2,661416	2,367355	2,069244	1,777203	1,777203
3,126298	3,142416	3,167129	3,200746	3,243221	3,293934	3,351362	3,412601	3,472724	3,524037	3,555547	3,553188	3,50167	3,388212	3,207498	2,965352	2,678484	2,369127	2,057143	1,75454	1,75454
0,001189	0,00124	0,001322	0,001447	0,001628	0,001885	0,002246	0,002755	0,003482	0,004552	0,006226	0,009139	0,014908	0,028983	0,083947	0,461794	2,106342	4,013797	4,826746	0,000881	0,000881

HAP2TE Numerical(2 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-25,8124	-25,8124	-3,8727	4,625715	-0,55419	-13,2101	-1,22843	-0,66716	-0,20455	-0,17543	-0,12425	-0,10277	-0,08417	-0,07109	-0,06109	-0,05369	-0,0482	-0,04418	-0,04124	-0,03911	-0,03756	-0,03643	-0,03559	-0,03492	-0,03437	-0,03387	-0,03337	-0,03286	-0,0323	-0,03169	-0,03101	-0,03026
	-167,412	-4,21026	-4,21026	-4,03112	-3,83483	-3,53918	-3,09899	-2,5292	-1,88546	-1,23346	-0,6278	-0,09993	0,340613	0,700942	0,99448	1,235236	1,434668	1,601546	1,742487	1,862555	1,965704	2,055088	2,133259	2,202301	2,263931	2,319561	2,370358	2,417283	2,461125	2,502535	2,542045	2,580091	2,617031
	-147,412	-4,60963	-4,60963	-4,3614	-4,08775	-3,73297	-3,27054	-2,71211	-2,09658	-1,47128	-0,87692	-0,34001	0,128655	0,529673	0,870099	1,158724	1,403977	1,61302	1,791799	1,945231	2,077418	2,191803	2,291297	2,378364	2,455095	2,523257	2,584344	2,639616	2,690131	2,736776	2,780296	2,821309	2,860334
	-122,412	-4,3229	-4,3229	-4,01476	-3,68091	-3,29272	-2,83663	-2,31946	-1,76375	-1,19896	-0,65296	-0,14643	0,30896	0,709685	1,057729	1,358013	1,616398	1,83865	2,029987	2,194984	2,337595	2,461226	2,568802	2,662837	2,745484	2,818585	2,883712	2,942201	2,995188	3,043633	3,088349	3,130021	3,169224
	-97,4122	-3,91292	-3,91292	-3,58437	-3,23241	-2,84324	-2,41069	-1,93933	-1,44293	-0,94006	-0,44945	0,013585	0,4389	0,821558	1,160834	1,458754	1,718823	1,945095	2,141646	2,312302	2,460541	2,589465	2,701815	2,799993	2,886096	2,961944	3,029114	3,088966	3,142669	3,191224	3,235489	3,276195	3,313965
	-72,4122	-3,50028	-3,50028	-3,16508	-2,80913	-2,42665	-2,01556	-1,57956	-1,12772	-0,67229	-0,22618	0,199331	0,595929	0,95864	1,285507	1,576872	1,834575	2,061282	2,260002	2,433792	2,585585	2,718104	2,833832	2,935001	3,023598	3,101383	3,169901	3,230508	3,284384	3,332554	3,375905	3,415206	3,451116
	-47,4122	-3,09172	-3,09172	-2,75762	-2,40545	-2,03373	-1,64265	-1,23554	-0,81881	-0,40098	0,008808	0,402183	0,772482	1,115205	1,427978	1,710225	1,962698	2,187026	2,385336	2,559979	2,713347	2,847763	2,965418	3,068335	3,15836	3,237157	3,306217	3,366864	3,420272	3,467472	3,509372	3,546763	3,580335
σ1	-22,4122	-2,69058	-2,69058	-2,36184	-2,01759	-1,65861	-1,28631	-0,90375	-0,51583	-0,12873	0,250857	0,616598	0,963196	1,286762	1,5849	1,856583	2,101893	2,321726	2,51752	2,691031	2,844161	2,978849	3,096986	3,200375	3,290698	3,369506	3,438214	3,498101	3,550317	3,595889	3,63573	3,670648	3,701356
σxx	2,587832	-2,2983	-2,2983	-1,97714	-1,64288	-1,29739	-0,94266	-0,58157	-0,21801	0,143292	0,497266	0,839035	1,164359	1,469937	1,753531	2,013928	2,250817	2,464598	2,656198	2,826891	2,978164	3,111605	3,228826	3,331409	3,420871	3,498638	3,566041	3,624301	3,674534	3,717753	3,754868	3,786697	3,813969
τxy	27,58783	-1,91523	-1,91523	-1,6027	-1,27929	-0,9473	-0,60897	-0,26695	0,075504	0,414653	0,746528	1,067273	1,373456	1,662289	1,931744	2,180576	2,408253	2,614852	2,800927	2,967384	3,115367	3,246165	3,361136	3,46166	3,549092	3,624737	3,689836	3,745548	3,792951	3,833036	3,866706	3,894782	3,918004
σyy	52,58783	-1,54109	-1,54109	-1,23757	-0,92517	-0,6063	-0,2832	0,041686	0,365564	0,685362	0,997874	1,29998	1,588852	1,862121	2,117982	2,355223	2,573203	2,771793	2,951286	3,11231	3,255735	3,382604	3,494061	3,591303	3,675538	3,74796	3,809722	3,861924	3,905601	3,941722	3,97118	3,994795	4,013315
	77,58783	-1,17524	-1,17524	-0,88072	-0,57912	-0,27273	0,036289	0,345683	0,653016	0,955687	1,251027	1,536442	1,809558	2,068343	2,311187	2,536946	2,744935	2,934897	3,106946	3,261505	3,399239	3,52099	3,627725	3,72049	3,800367	3,868448	3,925811	3,9735	4,012513	4,043795	4,06823	4,086636	4,099768
	102,5878	-0,81686	-0,81686	-0,53114	-0,23987	0,054796	0,350845	0,646206	0,938706	1,226084	1,506054	1,776403	2,035094	2,280353	2,510742	2,725188	2,923001	3,103847	3,267724	3,414907	3,545908	3,661419	3,762268	3,849379	3,923731	3,986336	4,038206	4,080341	4,113707	4,139232	4,157789	4,170199	4,177221
	127,5878	-0,46506	-0,46506	-0,18779	0,093708	0,37749	0,661668	0,944328	1,223496	1,497155	1,763292	2,019967	2,265386	2,497975	2,71643	2,91975	3,107255	3,278573	3,433626	3,572593	3,695877	3,804063	3,897877	3,978154	4,045798	4,101759	4,147005	4,1825	4,209191	4,227993	4,239776	4,245363	4,245521
	152,5878	-0,1189	-0,1189	0,1503	0,422685	0,696461	0,969857	1,241076	1,508287	1,769641	2,02331	2,267542	2,500719	2,721409	2,928409	3,120782	3,297864	3,459271	3,604882	3,73482	3,849419	3,949196	4,034816	4,107054	4,166769	4,214874	4,25231	4,280026	4,298959	4,310021	4,314085	4,311981	4,304485
	177,5878	0,222477	0,222477	0,48405	0,748025	1,01272	1,276438	1,537457	1,794029	2,044409	2,286885	2,519822	2,741712	2,951217	3,147208	3,328792	3,49533	3,646439	3,781985	3,902066	4,006988	4,097239	4,173456	4,236394	4,286896	4,325864	4,354237	4,372965	4,38299	4,385233	4,38058	4,36987	4,353894
	202,5878	0,668146	0,668146	0,924309	1,181849	1,439097	1,69436	1,945925	2,192066	2,431081	2,66132	2,88123	3,089401	3,284604	3,465829	3,632306	3,783515	3,919192	4,039314	4,144081	4,23389	4,30931	4,371042	4,419897	4,456759	4,482562	4,498265	4,504827	4,503193	4,49428	4,478963	4,458066	4,432359
	402,5878	5,871224	5,871224	5,779104	5,672308	5,550999	5,415451	5,266042	5,103248	4,927646	4,739895	4,540734	4,330969	4,11146	3,883106	3,646837	3,403591	3,154307	2,89991	2,6413	2,379347	2,114885	1,848723	1,581659	1,314539	1,048401	0,784909	0,528024	0,292678	0,137772	0,086141	0,067989	0,058537
	-347,412	-26,3976	-26,3976	-31,3442	-37,9657	-48,1669	-49,8753	-28,2195	-21,0635	-18,8254	-17,6359	-16,7583	-16,0695	-15,5061	-15,0382	-14,6431	-14,3042	-14,0086	-13,746	-13,5084	-13,2897	-13,0848	-12,8898	-12,7018	-12,5183	-12,3375	-12,1581	-11,979	-11,7993	-11,6185	-11,4362	-11,2521	-11,066
	-167,412	-9,25191	-9,25191	-9,3065	-9,36395	-9,49798	-9,77281	-10,2089	-10,769	-11,377	-11,9528	-12,4376	-12,8046	-13,053	-13,1981	-13,2604	-13,2599	-13,2134	-13,1344	-13,033	-12,917	-12,7921	-12,6627	-12,5318	-12,4016	-12,2736	-12,1488	-12,028	-11,9113	-11,799	-11,691	-11,5871	-11,4873
	-147,412	-8,9938	-8,9938	-9,08896	-9,20387	-9,38779	-9,68093	-10,0917	-10,5902	-11,1219	-11,6286	-12,067	-12,4144	-12,6666	-12,8316	-12,9228	-12,9549	-12,9414	-12,894	-12,8219	-12,7325	-12,6317	-12,5239	-12,4123	-12,2994	-12,1872	-12,0767	-11,969	-11,8645	-11,7635	-11,6662	-11,5727	-11,4827
	-122,412	-8,58501	-8,58501	-8,72849	-8,90115	-9,1302	-9,43578	-9,81942	-10,2611	-10,726	-11,1758	-11,579	-11,916	-12,1792	-12,3703	-12,4966	-12,5681	-12,5948	-12,5865	-12,5512	-12,4959	-12,4262	-12,3467	-12,2607	-12,1711	-12,0799	-11,9887	-11,8986	-11,8104	-11,7246	-11,6416	-11,5615	-11,4845
	-97,4122	-8,11982	-8,11982	-8,28995	-8,49153	-8,73829	-9,03959	-9,39404	-9,78794	-10,1986	-10,6002	-10,9702	-11,2924	-11,5583	-11,7661	-11,919	-12,0229	-12,0849	-12,1122	-12,1118	-12,0895	-12,0507	-11,9995	-11,9396	-11,8737	-11,8041	-11,7325	-11,6604	-11,5886	-11,518	-11,4491	-11,3822	-11,3175
	-72,4122	-7,66379	-7,66379	-7,85269	-8,07278	-8,32992	-8,62732	-8,96197	-9,3237	-9,69685	-10,0636	-10,4073	-10,7152	-10,9795	-11,1968	-11,3678	-11,4958	-11,5855	-11,6422	-11,6715	-11,6784	-11,6673	-11,6424	-11,6069	-11,5636	-11,5149	-11,4626	-11,4082	-11,3528	-11,2974	-11,2427	-11,1891	-11,137
	-47,4122	-7,21408	-7,21408	-7,41698	-7,64949	-7,91288	-8,20686	-8,52758	-8,86699	-9,21371	-9,5549	-9,87829	-10,1738	-10,4346	-10,6571	-10,8405	-10,9864	-11,0978	-11,1786	-11,233	-11,2651	-11,2788	-11,2776	-11,2647	-11,2427	-11,2139	-11,1801	-11,1429	-11,1037	-11,0633	-11,0226	-10,9822	-10,9426
σ2	-22,4122	-6,76925	-6,76925	-6,98331	-7,22472	-7,49209	-7,78322	-8,09386	-8,41736	-8,74508	-9,06744	-9,37517	-9,6604	-9,9173	-10,1424	-10,3343	-10,4936	-10,6221	-10,7225	-10,7979	-10,8516	-10,8871	-10,9072	-10,9148	-10,9125	-10,9023	-10,8861	-10,8654	-10,8417	-10,8159	-10,789	-10,7616	-10,7343
σxx	2,587832	-6,32866	-6,32866	-6,55226	-6,80058	-7,07079	-7,35966	-7,66288	-7,97479	-8,28858	-8,59688	-8,89255	-9,16937	-9,42251	-9,64878	-9,84664	-10,016	-10,1578	-10,274	-10,3669	-10,4391	-10,4934	-10,5324	-10,5586	-10,5742	-10,5812	-10,5814	-10,5764	-10,5675	-10,5557	-10,5421	-10,5274	-10,5122
τxy	27,58783	-5,89229	-5,89229	-6,12452	-6,37869	-6,65122	-6,93843	-7,23615	-7,53946	-7,84284	-8,1405	-8,4268	-8,6968	-8,9465	-9,17311	-9,37506	-9,55191	-9,70419	-9,83312	-9,94048	-10,0283	-10,0989	-10,1544	-10,197	-10,2287	-10,2515	-10,2669	-10,2764	-10,2815	-10,283	-10,2822	-10,2796	-10,2761
	52,58783	-5,46051	-5,46051	-5,70091	-5,96041	-6,23511	-6,52125	-6,81487	-7,11171	-7,40717	-7,69661	-7,97552	-8,23992	-8,48651	-8,7129	-8,9176	-9,10003	-9,2604	-9,39952	-9,5187	-9,61957	-9,70395	-9,77372	-9,83076	-9,8769	-9,91381	-9,94306	-9,96606	-9,98406	-9,99816	-10,0093	-10,0184	-10,026
	77,58783	-5,03404	-5,03404	-5,28242	-5,54703	-5,82396	-6,10954	-6,40013	-6,692	-6,98131	-7,26425	-7,53719	-7,79687	-8,04059	-8,26631	-8,47269	-8,65913	-8,82561	-8,97272	-9,10141	-9,21298	-9,30893	-9,39085	-9,46039	-9,51914	-9,56865	-9,61036	-9,64558	-9,67553	-9,70127	-9,72374	-9,74379	-9,76211
	102,5878	-4,61396	-4,61396	-4,87026	-5,13991	-5,41918	-5,70464	-5,99299	-6,28098	-6,56537	-6,84302	-7,11094	-7,36649	-7,60743	-7,83204	-8,03918	-8,22824	-8,39914	-8,55228	-8,68839	-8,80854	-8,91396	-9,00602	-9,08614	-9,15577	-9,21629	-9,26904	-9,31524	-9,35604	-9,39247	-9,42545	-9,4558	-9,48423
	127,5878	-4,20169	-4,20169	-4,46585	-4,74053	-5,02226	-5,30792	-5,59461	-5,87948	-6,1598	-6,43295	-6,69647	-6,94819	-7,18627	-7,40929	-7,61627	-7,80669	-7,98044	-8,13782	-8,27943	-8,40615	-8,51903	-8,61928	-8,70815	-8,78692	-8,85687	-8,91922	-8,97512	-9,02565	-9,07179	-9,11443	-9,15436	-9,19229
	152,5878	-3,79902	-3,79902	-4,07093	-4,35054	-4,63479	-4,9209	-5,2063	-5,48857	-5,76536	-6,0345	-6,29393	-6,54189	-6,77687	-6,9977	-7,20359	-7,39411	-7,56919	-7,72909	-7,87433	-8,00568	-8,12409	-8,23062	-8,3264	-8,41259	-8,49037	-8,56087	-8,62517	-8,68428	-8,73912	-8,79056	-8,83935	-8,88616
	177,5878	-3,40813	-3,40813	-3,68748	-3,97185	-4,25856	-4,54522	-4,82958	-5,10955	-5,38314	-5,6485	-5,90393	-6,14798	-6,37942	-6,59733	-6,8011	-6,99042	-7,16528	-7,32597	-7,47299	-7,60706	-7,72905	-7,83994	-7,94079	-8,03267	-8,11668	-8,19386	-8,26523	-8,33174	-8,39428	-8,45363	-8,51053	-8,56562
	202,5878	-3,03202	-3,03202	-3,32054	-3,61157	-3,9029	-4,19245	-4,47826	-4,75849	-5,03138	-5,29533	-5,54891	-5,79086	-6,02022	-6,23625	-6,43852	-6,62688	-6,80142	-6,96252	-7,11072	-7,24677	-7,37153	-7,48597	-7,59109	-7,68793	-7,77753	-7,86088	-7,93894	-8,0126	-8,08268	-8,14995	-8,21506	-8,27861
	402,5878	-0,00028	-0,00028	-0,00039	-0,00052	-0,00067	-0,00084	-0,00104	-0,00126	-0,0015	-0,00177	-0,00206	-0,00238	-0,00272	-0,0031	-0,00352	-0,00398	-0,0045	-0,00508	-0,00575	-0,00654	-0,0075	-0,00869	-0,01025	-0,01239	-0,01556	-0,02076	-0,03083	-0,05676	-0,14783	-0,35007	-0,59453	-0,84798
	-347,412	-26,4041	-26,4041	-32,4717	-37,8487	-48,3712	-50,8971	-28,2412	-21,0658	-18,8257	-17,636	-16,7583	-16,0695	-15,5062	-15,0382	-14,6431	-14,3042	-14,0086	-13,746	-13,5084	-13,2897	-13,0848	-12,8898	-12,7018	-12,5183	-12,3375	-12,1581	-11,979	-11,7993	-11,6185	-11,4362	-11,2521	-11,066
	-167,412	-9,6848	-9,6848	-9,84689	-10,0573	-10,3829	-10,8429	-11,3972	-11,9746	-12,5081	-12,9522	-13,2848	-13,5043	-13,6221	-13,657	-13,6286	-13,5543	-13,4481	-13,3209	-13,1805	-13,0329	-12,8823	-12,732	-12,584	-12,4399	-12,3005	-12,1664	-12,038	-11,9151	-11,7978	-11,6857	-11,5786	-11,4762
	-147,412	-9,61971	-9,61971	-9,85257	-10,1365	-10,5072	-10,9651	-11,4737	-11,9797	-12,4351	-12,8086	-13,0878	-13,2743	-13,3784	-13,4142	-13,3963	-13,3377	-13,2496	-13,1409	-13,0186	-12,8882	-12,7537	-12,6182	-12,4839	-12,3524	-12,2248	-12,1017	-11,9837	-11,8707	-11,7629	-11,66	-11,562	-11,4684
	-122,412	-9,31433	-9,31433	-9,60345	-9,92836	-10,3047	-10,7287	-11,1777	-11,6192	-12,0219	-12,3633	-12,6321	-12,8266	-12,952	-13,0172	-13,0328	-13,009	-12,955	-12,8788	-12,7867	-12,6841	-12,5751	-12,4628	-12,3496	-12,2375	-12,1276	-12,0209	-11,9181	-11,8194	-11,725	-11,635	-11,5494	-11,4678
	-97,4122	-8,87116	-8,87116	-9,17949	-9,51108	-9,87205	-10,2585	-10,6565	-11,0459	-11,4064	-11,7219	-11,9827	-12,1851	-12,3309	-12,425	-12,4744	-12,4865	-12,4687	-12,4274	-12,3684	-12,2966	-12,2159	-12,1295	-12,0399	-11,9492	-11,8589	-11,7701	-11,6836	-11,6	-11,5196	-11,4427	-11,3693	-11,2995
	-72,4122	-8,42844	-8,42844	-8,74513	-9,07678	-9,42466	-9,78495	-10,1483	-10,5017	-10,8316	-11,1266	-11,3788	-11,5843	-11,7432	-11,858	-11,9332	-11,974	-11,9861	-11,9748	-11,9449	-11,9009	-11,8463	-11,7842	-11,7172	-11,6473	-11,5761	-11,505	-11,4348	-11,3664	-11,3002	-11,2366	-11,1757	-11,1178
	-47,4122	-7,98608	-7,98608	-8,30507	-8,63342	-8,96996	-9,31103	-9,64992	-9,97785	-10,2855	-10,5646	-10,8092	-11,0156	-11,1832	-11,313	-11,408	-11,4718	-11,5087	-11,523	-11,5186	-11,4993	-11,4685	-11,4289	-11,3831	-11,3331	-11,2804	-11,2265	-11,1725	-11,1191	-11,067	-11,0166	-10,9683	-10,9223
σ2	-22,4122	-7,5442	-7,5442	-7,86223	-8,18573	-8,51238	-8,83875	-9,15978	-9,46922	-9,76048	-10,0276	-10,2658	-10,4722	-10,6458	-10,7869	-10,8973	-10,9797	-11,0372	-11,0731	-11,0908	-11,0936	-11,0842	-11,0653	-11,0392	-11,0078	-10,9728	-10,9356	-10,8971	-10,8584	-10,8202	-10,783	-10,7471	-10,713
σxx	2,587832	-7,10304	-7,10304	-7,41845	-7,73654	-8,05456	-8,36933	-8,6769	-8,97261	-9,25167	-9,50961	-9,74287	-9,94902	-10,1269	-10,2767	-10,3993	-10,4968	-10,5714	-10,6257	-10,6626	-10,6847	-10,6946	-10,6945	-10,6866	-10,6726	-10,6542	-10,6328	-10,6093	-10,5849	-10,5602	-10,5358	-10,5122	-10,4898
τxy	27,58783	-6,66281	-6,66281	-6,97489	-7,28758	-7,59808	-7,90352	-8,20067	-8,48599	-8,75583	-9,00684	-9,23625	-9,4421	-9,62337	-9,77991	-9,91242	-10,0222	-10,1111	-10,1811	-10,2346	-10,2737	-10,3006	-10,3175	-10,3261	-10,3282	-10,3254	-10,3188	-10,3096	-10,2988	-10,2871	-10,2752	-10,2636	-10,2526
σyy	52,58783	-6,22376	-6,22376	-6,53233	-6,83993	-7,14391	-7,44173	-7,73069	-8,00799	-8,27079	-8,51652	-8,74299	-8,94864	-9,13257	-9,29457	-9,43508	-9,55505	-9,65586	-9,73919	-9,80686	-9,86078	-9,90283	-9,93484	-9,9585	-9,97537	-9,98685	-9,99418	-9,99844	-10,0006	-10,0013	-10,0014	-10,0013	-10,0015
	77,58783	-5,78617	-5,78617	-6,09133	-6,39431	-6,6927	-6,98425	-7,26669	-7,53772	-7,79509	-8,03676	-8,261	-8,46655	-8,65264	-8,81906	-8,96609	-9,09446	-9,20524	-9,2998	-9,37964	-9,4464	-9,5017	-9,54715	-9,58428	-9,6145	-9,63911	-9,6593	-9,67608	-9,69038	-9,70296	-9,71449	-9,72553	-9,73654
	102,5878	-5,35032	-5,35032	-5,65232	-5,95122	-6,24488	-6,5313	-6,80852	-7,07462	-7,32777	-7,56631	-7,78885	-7,99436	-8,18221	-8,35219	-8,50452	-8,63977	-8,75882	-8,86278	-8,95295	-9,03072	-9,09751	-9,15475	-9,20382	-9,24601	-9,28253	-9,31447	-9,34283	-9,36848	-9,39217	-9,41456	-9,43622	-9,45761
	127,5878	-4,9165	-4,9165	-5,2157	-5,51111	-5,80083	-6,08309	-6,35616	-6,61841	-6,86828	-7,1044	-7,32563	-7,53112	-7,72035	-7,89317	-8,04973	-8,19053	-8,31631	-8,42803	-8,52681	-8,61387	-8,69047	-8,7579	-8,81741	-8,87019	-8,91735	-8,95993	-8,99887	-9,035	-9,06905	-9,10166	-9,13339	-9,16471
	152,5878	-4,48504	-4,48504	-4,78181	-5,07433	-5,36089	-5,63987	-5,90973	-6,16902	-6,41639	-6,65066	-6,87087	-7,07631	-7,26658	-7,44154	-7,60136	-7,74649	-7,87759	-7,99553	-8,10129	-8,19599	-8,28077	-8,35682	-8,42527	-8,48723	-8,54376	-8,59583	-8,64431	-8,69001	-8,73363	-8,77578	-8,81701	-8,85777
	177,5878	-4,05623	-4,05623	-4,35099	-4,64123	-4,92539	-5,20195	-5,46947	-5,72661	-5,97215	-6,20506	-6,42449	-6,62984	-6,82078	-6,99723	-7,15939	-7,30769	-7,44275	-7,5654	-7,67656	-7,77727	-7,86862	-7,95168	-8,02756	-8,0973	-8,16188	-8,22223	-8,27918	-8,33351	-8,38587	-8,43686	-8,48699	-8,5367
	202,5878	-3,5681	-3,5681	-3,86358	-4,15514	-4,44121	-4,72027	-4,99086	-5,25162	-5,50132	-5,7389	-5,9635	-6,17451	-6,37156	-6,55457	-6,72368	-6,87931	-7,02206	-7,15271	-7,27215	-7,38139	-7,48149	-7,5735	-7,65848	-7,73746	-7,81139	-7,88118	-7,94764	-8,01152	-8,07348	-8,13409	-8,19386	-8,2532
	402,5878	0,107124	0,107124	0,106345	0,105349	0,104137	0,102714	0,101085	0,099257	0,09724	0,095042	0,092675	0,090149	0,087476	0,084666	0,081728	0,078671	0,075497	0,072206	0,06879	0,065229	0,061485	0,057487	0,053108	0,048106	0,041977	0,033521	0,019171	-0,01567	-0,12963	-0,34533	-0,59281	-0,84716
	-347,412	0,680653	0,680653	0,639925	0,504106	0,381566	0,359429	0,606569	0,794339	0,875746	0,922169	0,957436	0,984986	1,006829	1,023809	1,036711	1,046207	1,05291	1,057355	1,060003	1,061242	1,061396	1,060732	1,059465	1,05777	1,055786	1,053623	1,051366	1,049081	1,04682	1,04462	1,042511	1,040514
	-167,412	1,351481	1,351481	1,350685	1,356836	1,362747	1,359154	1,338632	1,299881	1,248309	1,192464	1,139887	1,09482	1,05859	1,030652	1,009739	0,994465	0,983611	0,976184	0,971398	0,968637	0,967419	0,967364	0,968174	0,969612	0,971491	0,973665	0,976017	0,978456	0,980912	0,98333	0,985671	0,987903
	-147,412	1,321483	1,321483	1,31891	1,319851	1,31967	1,312461	1,293663	1,262253	1,221196	1,175799	1,131285	1,091309	1,05759	1,030411	1,009224	0,993162	0,981317	0,972868	0,967121	0,963507	0,96156	0,960906	0,961241	0,96232	0,963947	0,96596	0,968233	0,970662	0,973165	0,975678	0,978148	0,980537
	-122,412	1,296429	1,296429	1,292758	1,290085	1,2856	1,275855	1,258178	1,231895	1,198621	1,161505	1,124019	1,08895	1,058012	1,031904	1,010624	0,993769	0,98077	0,971032	0,963995	0,959168	0,95613	0,954525	0,954057	0,954477	0,955582	0,957199	0,959189	0,961436	0,963844	0,966334	0,968843	0,971318
	-97,4122	1,272901	1,272901	1,268967	1,264573	1,258007	1,247177	1,230476	1,207488	1,179198	1,147634	1,115189	1,083994	1,055562	1,030729	1,009774	0,992596	0,978881	0,968223	0,960196	0,954392	0,950442	0,948022	0,946848	0,946679	0,947307	0,948557	0,95028	0,95235	0,954659	0,95712	0,959658	0,962208
	-72,4122	1,244609	1,244609	1,240933	1,23594	1,228585	1,21761	1,20206	1,18172	1,157256	1,130043	1,10178	1,074091	1,048251	1,02509	1,005017	0,988118	0,974265	0,963206	0,954635	0,948231	0,943682	0,940702	0,939031	0,938441	0,938728	0,939718	0,941258	0,943216	0,945479	0,947949	0,950544	0,953192
	-47,4122	1,211145	1,211145	1,208143	1,203328	1,196074	1,185633	1,171464	1,153494	1,132226	1,108644	1,083993	1,059524	1,03629	1,015054	0,99627	0,980129	0,96663	0,955639	0,94695	0,94032	0,935497	0,932234	0,930302	0,929487	0,929599	0,930466	0,931936	0,933877	0,93617	0,938713	0,941417	0,944204
σxx(Con.)	-22,4122	1,171659	1,171659	1,169705	1,165673	1,159194	1,14984	1,137329	1,121691	1,103334	1,083004	1,061644	1,04023	1,019633	1,000526	0,983362	0,968386	0,955676	0,945185	0,936786	0,930305	0,925543	0,922295	0,92036	0,919546	0,919675	0,920585	0,922129	0,924172	0,926598	0,929301	0,932187	0,935175
Analytical	2,587832	1,124793	1,124793	1,124286	1,121579	1,116463	1,108711	1,098204	1,085037	1,069562	1,052368	1,034194	1,015817	0,997956	0,981199	0,965972	0,952542	0,941035	0,931463	0,923763	0,917814	0,913466	0,910551	0,908899	0,908339	0,90871	0,909859	0,911645	0,91394	0,916626	0,919598	0,922761	0,926032
σxx Numerical	27,58783	1,068529	1,068529	1,069944	1,069132	1,065983	1,06039	1,052336	1,04195	1,029547	1,015608	1,000726	0,98553	0,970618	0,9565	0,943568	0,932088	0,922214	0,914	0,907426	0,902418	0,898865	0,896635	0,895585	0,895568	0,896437	0,898054	0,900285	0,903009	0,90611	0,909487	0,913044	0,916699
	52,58783	0,999879	0,999879	1,003845	1,005622	1,005154	1,002406	0,997413	0,990324	0,981417	0,971092	0,959834	0,948159	0,93657	0,925504	0,915318	0,906269	0,898521	0,892157	0,88719	0,883582	0,881257	0,880113	0,880033	0,880892	0,882561	0,884914	0,88783	0,891194	0,894897	0,89884	0,902933	0,907095
	77,58783	0,914336	0,914336	0,921749	0,927054	0,930219	0,931242	0,930182	0,927184	0,922491	0,916436	0,909418	0,901863	0,894192	0,886786	0,87996	0,87396	0,868954	0,86504	0,862259	0,8606	0,860017	0,860436	0,861764	0,863897	0,866725	0,870138	0,874026	0,878284	0,882812	0,887517	0,892316	0,897131
	102,5878	0,804847	0,804847	0,817073	0,827292	0,835473	0,841621	0,845791	0,848108	0,848775	0,848062	0,846295	0,843825	0,841003	0,838158	0,835572	0,833472	0,832027	0,831349	0,831495	0,832482	0,834289	0,836866	0,840147	0,844049	0,848482	0,853352	0,858564	0,864027	0,869652	0,875356	0,881064	0,886708
	127,5878	0,659806	0,659806	0,679064	0,696406	0,711778	0,725165	0,736598	0,746166	0,754021	0,760374	0,765482	0,76963	0,773109	0,776202	0,779159	0,782193	0,785473	0,789119	0,793208	0,79778	0,802838	0,808362	0,814308	0,82062	0,827229	0,834063	0,841046	0,848103	0,855163	0,862157	0,869023	0,875707
	152,5878	0,458756	0,458756	0,488964	0,517248	0,543509	0,567687	0,58977	0,609799	0,627869	0,64413	0,658776	0,672033	0,684143	0,695347	0,705874	0,715926	0,725674	0,735252	0,74476	0,754262	0,763793	0,773362	0,782959	0,792555	0,802112	0,811586	0,820926	0,830084	0,839011	0,847663	0,855998	0,863981
	177,5878	0,162096	0,162096	0,21096	0,257513	0,301598	0,343103	0,381969	0,418189	0,451813	0,482943	0,511726	0,538348	0,563019	0,58596	0,60739	0,627515	0,646523	0,664572	0,681794	0,698292	0,714143	0,729398	0,744091	0,758238	0,771844	0,784906	0,797415	0,809361	0,820734	0,831524	0,841726	0,851336
	202,5878	-0,3237	-0,3237	-0,23681	-0,15418	-0,07597	-0,00229	0,066832	0,131439	0,191625	0,24754	0,299384	0,347392	0,391823	0,432954	0,471061	0,506415	0,539268	0,569852	0,598374	0,625015	0,649928	0,673247	0,695081	0,715525	0,73466	0,752554	0,769269	0,784862	0,799385	0,812889	0,825423	0,837035
	402,5878	1,229868	1,229868	1,206561	1,185548	1,16676	1,150137	1,135631	1,123205	1,112833	1,104507	1,098236	1,094049	1,092008	1,092208	1,094796	1,099987	1,108095	1,119574	1,135091	1,155649	1,182795	1,219021	1,268566	1,33922	1,446936	1,630141	2,010519	3,283282	-12,2781	-0,79453	0,014125	0,311517

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475
-0,02943	-0,02853	-0,02755	-0,02651	-0,02539	-0,0242	-0,02295	-0,02164	-0,02027	-0,01884	-0,01735	-0,01581	-0,01422	-0,01257	-0,01086	-0,0091	-0,00729
2,653159	2,688715	2,7239	2,758877	2,793782	2,828726	2,863798	2,899068	2,934589	2,970393	3,006493	3,042881	3,079526	3,116369	3,153324	3,190272	3,227054
2,897804	2,934078	2,969456	3,004189	3,038482	3,072507	3,106399	3,140267	3,174191	3,208223	3,24239	3,27669	3,311092	3,345533	3,379914	3,414102	3,447918
3,206444	3,242088	3,276497	3,309956	3,342701	3,374928	3,406792	3,438418	3,469895	3,501285	3,532617	3,563889	3,595069	3,626086	3,656837	3,687177	3,716916
3,349326	3,382729	3,414551	3,445112	3,474678	3,50347	3,531666	3,559408	3,586801	3,613916	3,640792	3,667435	3,693814	3,719865	3,745483	3,770525	3,794803
3,484202	3,51495	3,543775	3,571028	3,597006	3,621955	3,646077	3,669535	3,692451	3,714911	3,736966	3,758632	3,779888	3,800676	3,8209	3,840422	3,859063
3,610688	3,638341	3,663739	3,687266	3,709247	3,729956	3,749618	3,768418	3,786497	3,803958	3,820868	3,837256	3,853114	3,868395	3,883014	3,896847	3,909723
3,72848	3,752566	3,77409	3,793464	3,81104	3,827118	3,841949	3,855737	3,868646	3,880798	3,892276	3,903125	3,913351	3,922924	3,931774	3,939789	3,946816
3,83733	3,857352	3,874535	3,889318	3,902078	3,913142	3,922781	3,931225	3,938656	3,945217	3,951007	3,956091	3,960491	3,964193	3,967144	3,969251	3,970379
3,937035	3,952468	3,964826	3,974569	3,982101	3,98777	3,99187	3,994653	3,99632	3,997033	3,996912	3,996036	3,994448	3,99215	3,989108	3,985247	3,980454
4,027419	4,037713	4,044743	4,04899	4,050878	4,050775	4,049	4,04582	4,041458	4,036093	4,029863	4,022865	4,015158	4,006763	3,997664	3,987805	3,977095
4,108314	4,112899	4,114083	4,112367	4,108193	4,10195	4,093972	4,084545	4,07391	4,062262	4,049754	4,0365	4,022575	4,008016	3,992825	3,976967	3,960369
4,179555	4,177837	4,172644	4,164491	4,153839	4,14109	4,126595	4,110657	4,093527	4,075416	4,056491	4,036879	4,016668	3,995911	3,974625	3,952792	3,93036
4,240959	4,232325	4,22021	4,205143	4,187597	4,167987	4,146678	4,123981	4,100161	4,075438	4,049988	4,023949	3,99742	3,970465	3,943114	3,915363	3,887179
4,292316	4,276135	4,256543	4,234081	4,209231	4,182418	4,154014	4,124338	4,093661	4,062208	4,030162	3,997666	3,964825	3,93171	3,898362	3,864786	3,830963
4,33338	4,309003	4,28137	4,251032	4,218476	4,184133	4,148377	4,11153	4,073863	4,035602	3,996929	3,957989	3,918887	3,879698	3,840463	3,801196	3,761885
4,402552	4,369293	4,333167	4,294699	4,254351	4,212531	4,169591	4,12583	4,081503	4,036818	3,991945	3,947018	3,902139	3,857378	3,812784	3,768377	3,724161
0,052289	0,047561	0,043681	0,040335	0,037353	0,034636	0,032123	0,029773	0,027558	0,025459	0,023461	0,021555	0,019733	0,017989	0,016321	0,014725	0,013202
-10,8778	-10,6874	-10,4949	-10,3002	-10,1034	-9,9045	-9,70363	-9,50082	-9,2961	-9,08954	-8,88117	-8,67101	-8,4591	-8,24542	-8,02998	-7,81277	-7,59376
-11,3912	-11,2986	-11,2093	-11,1229	-11,0393	-10,9583	-10,8795	-10,803	-10,7284	-10,6557	-10,5848	-10,5156	-10,4479	-10,3818	-10,3172	-10,254	-10,1921
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-11,4105	-11,3394	-11,2713	-11,2058	-11,143	-11,0826	-11,0246	-10,9688	-10,9151	-10,8634	-10,8136	-10,7657	-10,7195	-10,6749	-10,6319	-10,5905	-10,5504
-11,2553	-11,1956	-11,1383	-11,0835	-11,031	-10,9809	-10,933	-10,8873	-10,8437	-10,802	-10,7623	-10,7245	-10,6884	-10,654	-10,6213	-10,5901	-10,5603
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-9,77934	-9,79599	-9,81252	-9,82929	-9,84661	-9,86475	-9,88391	-9,90427	-9,92598	-9,94914	-9,97387	-10,0002	-10,0283	-10,0581	-10,0897	-10,1232	-10,1585
-9,51136	-9,53773	-9,56379	-9,58994	-9,6165	-9,64374	-9,67188	-9,70113	-9,73163	-9,76352	-9,79691	-9,83189	-9,86854	-9,90693	-9,94713	-9,98919	-10,0332
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-9,74791	-9,75993	-9,77286	-9,78688	-9,80216	-9,8188	-9,8369	-9,85653	-9,87775	-9,90061	-9,92515	-9,95141	-9,97945	-10,0093	-10,0411	-10,0748	-10,1105
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1,038643	1,036908	1,035319	1,033879	1,032592	1,031462	1,030491	1,029684	1,029043	1,028575	1,028288	1,02819	1,028293	1,028613	1,029168	1,029978	1,03107
0,990003	0,991957	0,993753	0,995384	0,996846	0,998135	0,999251	1,000191	1,000956	1,001542	1,001947	1,002168	1,002199	1,002034	1,001665	1,001083	1,000277
0,982813	0,984953	0,986939	0,988758	0,9904	0,991857	0,993124	0,994195	0,995066	0,995734	0,996193	0,996438	0,996463	0,996263	0,995828	0,99515	0,994221
0,973719	0,976009	0,978163	0,980159	0,981978	0,983605	0,985031	0,986244	0,987235	0,987998	0,988524	0,988808	0,988842	0,988619	0,988134	0,987379	0,986349
0,96472	0,96715	0,969461	0,971624	0,973614	0,97541	0,976994	0,978353	0,979473	0,980344	0,980957	0,981304	0,981376	0,981169	0,980676	0,979895	0,978821
0,955832	0,958414	0,960893	0,963232	0,965402	0,967375	0,96913	0,970648	0,971913	0,972913	0,973636	0,974073	0,974218	0,974064	0,973608	0,972848	0,971785
0,947008	0,94977	0,952441	0,954979	0,957349	0,959518	0,961463	0,96316	0,964592	0,965744	0,966605	0,967164	0,967414	0,967352	0,966975	0,966284	0,965282
0,938194	0,941182	0,944084	0,946855	0,949454	0,951849	0,954009	0,955913	0,957539	0,958873	0,959901	0,960615	0,961007	0,961075	0,960818	0,96024	0,959345
0,929337	0,93261	0,935796	0,938844	0,941715	0,944371	0,946783	0,948925	0,950779	0,952326	0,953556	0,954459	0,95503	0,955267	0,955171	0,954747	0,954003
0,920377	0,924011	0,927546	0,93093	0,934122	0,937085	0,93979	0,942211	0,944328	0,946127	0,947594	0,948724	0,949512	0,949957	0,950062	0,949834	0,949282
0,911251	0,915339	0,919302	0,923091	0,926665	0,929989	0,933035	0,935778	0,938201	0,94029	0,942035	0,943431	0,944474	0,945167	0,945513	0,94552	0,9452
0,901893	0,906543	0,911028	0,915302	0,919328	0,923074	0,926515	0,92963	0,932405	0,934827	0,936891	0,938593	0,939933	0,940913	0,941541	0,941824	0,941776
0,892226	0,897566	0,902681	0,907534	0,912092	0,916329	0,920225	0,923766	0,926941	0,929743	0,93217	0,93422	0,935897	0,937207	0,938157	0,938757	0,939021
0,88216	0,88834	0,894213	0,89975	0,904929	0,909734	0,914153	0,918178	0,921805	0,925035	0,927869	0,930312	0,93237	0,934051	0,935365	0,936324	0,936941
0,871585	0,878784	0,885562	0,891905	0,897807	0,903264	0,908276	0,912847	0,916983	0,92069	0,923979	0,926859	0,929342	0,931439	0,933162	0,934523	0,935538
0,860356	0,86879	0,876647	0,883938	0,890677	0,89688	0,902564	0,907747	0,912448	0,916685	0,920477	0,923842	0,926795	0,929353	0,93153	0,933342	0,9348
0,847773	0,857684	0,866815	0,87521	0,882913	0,889967	0,896412	0,902284	0,907619	0,912449	0,916804	0,920709	0,924189	0,927264	0,929952	0,93227	0,934232
0,467255	0,563906	0,630328	0,679227	0,717065	0,747475	0,772657	0,794019	0,812506	0,828777	0,843304	0,85644	0,868449	0,879539	0,889872	0,899581	0,908773

8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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3,263472	3,299284	3,334193	3,36785	3,399846	3,429708	3,456893	3,48079	3,500711	3,515897	3,525511	3,528645	3,524322	3,511502	3,489094	3,455966	3,410963
3,48114	3,513497	3,544663	3,574253	3,60182	3,62685	3,648759	3,666891	3,680514	3,68882	3,690925	3,685876	3,672648	3,65016	3,617278	3,572833	3,51564
3,74582	3,773602	3,799922	3,824379	3,84651	3,865783	3,8816	3,893286	3,900093	3,901197	3,8957	3,882631	3,860953	3,82957	3,787334	3,733064	3,665562
3,818084	3,840082	3,86046	3,878822	3,89471	3,907601	3,916905	3,921961	3,922035	3,91632	3,903937	3,883936	3,8553	3,816954	3,767775	3,706602	3,632256
3,876595	3,892743	3,907177	3,919513	3,929306	3,936049	3,939168	3,93802	3,931892	3,919998	3,901483	3,875417	3,840807	3,796598	3,741684	3,674916	3,595126
3,92143	3,931704	3,940233	3,946649	3,950526	3,951377	3,94865	3,941729	3,929924	3,912475	3,888553	3,857254	3,817606	3,768573	3,709063	3,637934	3,554015
3,952659	3,957074	3,959766	3,960391	3,958547	3,953771	3,945542	3,933268	3,916293	3,893886	3,865246	3,829497	3,78569	3,732809	3,669771	3,595437	3,508627
3,970351	3,968945	3,965892	3,96087	3,953508	3,943372	3,929972	3,91275	3,891084	3,864277	3,831561	3,792089	3,744939	3,689114	3,623542	3,547083	3,458541
3,974574	3,967408	3,958714	3,948199	3,935522	3,920283	3,902028	3,880236	3,854321	3,823626	3,787419	3,744888	3,69514	3,637199	3,570005	3,49242	3,403227
3,965402	3,952554	3,938334	3,922482	3,904689	3,884592	3,861773	3,835755	3,805991	3,771868	3,732693	3,687695	3,636013	3,576699	3,508709	3,430907	3,342062
3,942924	3,924484	3,904862	3,88383	3,861111	3,836383	3,809267	3,779329	3,746068	3,708916	3,667227	3,620273	3,567234	3,507196	3,439138	3,361934	3,274342
3,907243	3,883318	3,858427	3,832371	3,80491	3,775759	3,744583	3,710992	3,674534	3,63469	3,590865	3,542381	3,488467	3,428248	3,36074	3,284835	3,199297
3,858493	3,829207	3,799188	3,768268	3,736241	3,70286	3,667832	3,630815	3,591407	3,549141	3,50348	3,4538	3,399386	3,339416	3,272951	3,198921	3,116108
3,79684	3,762338	3,727348	3,691729	3,655309	3,617877	3,579183	3,538928	3,496766	3,452284	3,405004	3,354365	3,299716	3,240298	3,175231	3,1035	3,023929
3,722489	3,682945	3,643163	3,603026	3,56239	3,521079	3,478882	3,435548	3,390779	3,344222	3,295461	3,244003	3,189266	3,130565	3,067097	2,997918	2,921922
3,680118	3,636213	3,592394	3,54859	3,504714	3,460657	3,416288	3,371445	3,325935	3,279524	3,231925	3,182792	3,1317	3,078135	3,021471	2,960948	2,895645
0,01175	0,010371	0,009066	0,007837	0,006686	0,005614	0,004623	0,003714	0,002888	0,002142	0,001473	0,000874	0,000334	-0,00016	-0,00064	-0,00113	-0,00167
-7,37292	-7,15022	-6,9256	-6,69904	-6,4705	-6,23993	-6,00733	-5,77269	-5,53602	-5,29737	-5,05682	-4,81448	-4,57052	-4,32517	-4,07869	-3,83145	-3,58385
-10,1315	-10,072	-10,0135	-9,95595	-9,89907	-9,84265	-9,78639	-9,72996	-9,67293	-9,61481	-9,55505	-9,49298	-9,42787	-9,35889	-9,28513	-9,20559	-9,11919
-10,2986	-10,2491	-10,2006	-10,1529	-10,1059	-10,0593	-10,0127	-9,96575	-9,91805	-9,86904	-9,81811	-9,76456	-9,70759	-9,64631	-9,57975	-9,50682	-9,42637
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-9,94578	-10,0025	-10,0614	-10,1226	-10,1861	-10,2521	-10,3204	-10,3913	-10,4645	-10,54	-10,6176	-10,6971	-10,778	-10,8597	-10,9415	-11,0223	-11,1007
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-9,50693	-9,58971	-9,67493	-9,76279	-9,85353	-9,94741	-10,0447	-10,1458	-10,2508	-10,3602	-10,4741	-10,5929	-10,7166	-10,8453	-10,9789	-11,117	-11,2591
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-5,21309	-5,43779	-5,6603	-5,88052	-6,0984	-6,31389	-6,52694	-6,73756	-6,94578	-7,1517	-7,3555	-7,55744	-7,75792	-7,95749	-8,15692	-8,35721	-8,55967
1,032475	1,034227	1,036368	1,038945	1,042013	1,045634	1,049879	1,054829	1,060576	1,067225	1,074895	1,083723	1,093864	1,105495	1,118823	1,134083	1,15155
0,999233	0,99794	0,996381	0,994541	0,992405	0,989956	0,987179	0,98406	0,980586	0,976746	0,972532	0,967941	0,962971	0,957626	0,951914	0,945848	0,939447
0,99303	0,991567	0,989822	0,987786	0,985449	0,982805	0,979848	0,976575	0,972987	0,969089	0,964889	0,960402	0,955646	0,950648	0,945436	0,940048	0,934523
0,985038	0,983442	0,981558	0,979384	0,976923	0,974179	0,97116	0,96788	0,964356	0,960613	0,956679	0,952591	0,948392	0,944132	0,939868	0,935661	0,931579
0,977455	0,975797	0,973851	0,971624	0,969128	0,966377	0,963392	0,960199	0,95683	0,953325	0,949731	0,946102	0,9425	0,938996	0,935666	0,932596	0,929877
0,970422	0,968766	0,966826	0,964616	0,962155	0,959466	0,95658	0,953533	0,95037	0,947142	0,943909	0,940741	0,937713	0,934913	0,932435	0,930381	0,928862
0,963976	0,962377	0,9605	0,958363	0,955992	0,953418	0,950678	0,947817	0,944888	0,941951	0,939077	0,936345	0,933844	0,931673	0,92994	0,928762	0,928266
0,958144	0,956652	0,954886	0,95287	0,950634	0,948214	0,945652	0,943	0,940315	0,937665	0,935129	0,932791	0,930752	0,929117	0,928007	0,927551	0,92789
0,952952	0,951609	0,949997	0,948142	0,946076	0,94384	0,941478	0,939045	0,936603	0,934224	0,93199	0,929994	0,928337	0,927135	0,926515	0,926617	0,927594
0,94842	0,947268	0,945847	0,944187	0,942321	0,94029	0,938141	0,935931	0,933723	0,931591	0,929618	0,927898	0,926539	0,925659	0,925391	0,925882	0,927295
0,944568	0,943643	0,942449	0,941014	0,939374	0,937567	0,935642	0,933654	0,931666	0,929751	0,927992	0,926484	0,925335	0,924664	0,924607	0,925318	0,926963
0,941412	0,940751	0,939817	0,938638	0,937246	0,935681	0,933988	0,93222	0,930438	0,928712	0,927122	0,925761	0,924735	0,924163	0,92418	0,924941	0,926621
0,938963	0,938604	0,937964	0,937071	0,935954	0,934649	0,933199	0,931652	0,930065	0,928502	0,927041	0,925768	0,924785	0,924207	0,924168	0,92482	0,926339
0,937232	0,937212	0,936904	0,936329	0,935515	0,934494	0,933302	0,931983	0,930586	0,92917	0,927805	0,926571	0,925562	0,924886	0,924671	0,925066	0,926243
0,936219	0,936582	0,936645	0,936428	0,935952	0,935243	0,934333	0,933256	0,932056	0,930782	0,929494	0,928263	0,927173	0,926323	0,925832	0,925839	0,92651
0,93592	0,936713	0,937194	0,937378	0,937282	0,936925	0,936329	0,935523	0,934539	0,933416	0,932203	0,93096	0,929756	0,928678	0,927832	0,927345	0,92737
0,93585	0,937135	0,9381	0,938754	0,939108	0,939177	0,938975	0,938521	0,937838	0,936956	0,935912	0,934752	0,933535	0,932335	0,931242	0,930371	0,929863
0,917538	0,925952	0,934077	0,941968	0,949667	0,957213	0,964633	0,971947	0,979169	0,986299	0,993329	1,000238	1,006988	1,013524	1,019771	1,025625	1,030954

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,037715	0,040898	0,044114	0,047346	0,050576	0,053783	0,056945	0,060036	0,063029	0,065894	0,068601	0,07112	0,07342	0,075475	0,077264	0,078782	0,080065	0,081253	0,082853	0,086658	0,086658
3,352927	3,280719	3,193251	3,089512	2,968607	2,82979	2,672501	2,496406	2,30143	2,087787	1,856011	1,606976	1,341917	1,062443	0,770554	0,468663	0,159634	-0,15314	-0,4656	-0,77268	-0,77268
3,444513	3,358297	3,255895	3,136301	2,998637	2,84219	2,666454	2,471166	2,256346	2,022324	1,769772	1,499719	1,213564	0,913079	0,600407	0,278057	-0,0511	-0,3838	-0,71639	-1,04467	-1,04467
3,583632	3,486111	3,371898	3,239985	3,089502	2,919754	2,730263	2,520814	2,291489	2,042706	1,775241	1,490251	1,189275	0,874234	0,547411	0,211432	-0,13077	-0,47597	-0,82072	-1,16132	-1,16132
3,543561	3,439368	3,31859	3,180235	3,023447	2,847549	2,65209	2,43689	2,202085	1,948163	1,675996	1,386854	1,082413	0,76474	0,436274	0,09978	-0,24169	-0,58484	-0,92623	-1,26228	-1,26228
3,501139	3,391805	3,266026	3,122797	2,961246	2,780681	2,580642	2,360956	2,121781	1,863658	1,587541	1,29482	0,987323	0,667302	0,337396	0,000586	-0,33987	-0,6805	-1,01769	-1,34775	-1,34775
3,456122	3,343083	3,213767	3,067128	2,902245	2,718373	2,515008	2,291939	2,049314	1,787695	1,508101	1,212035	0,90149	0,578926	0,247227	-0,09036	-0,4303	-0,76888	-1,10221	-1,42639	-1,42639
3,408133	3,292743	3,161275	3,01261	2,845743	2,659838	2,454296	2,228824	1,983509	1,718894	1,436031	1,13652	0,822521	0,496726	0,162303	-0,17719	-0,51789	-0,85576	-1,18665	-1,50637	-1,50637
3,356675	3,240221	3,107921	2,958557	2,791005	2,60429	2,397664	2,17069	1,923332	1,656052	1,369888	1,066509	0,748237	0,418017	0,079344	-0,26385	-0,60734	-0,94671	-1,27749	-1,59522	-1,59522
3,301147	3,184854	3,052995	2,904229	2,737272	2,550962	2,344339	2,116743	1,867934	1,598208	1,308514	1,000544	0,676766	0,340402	-0,00467	-0,35407	-0,7031	-1,04695	-1,38077	-1,69985	-1,69985
3,240854	3,125887	2,995705	2,848819	2,683754	2,499105	2,293628	2,066351	1,816711	1,544725	1,251142	0,937593	0,606664	0,261882	-0,09241	-0,45125	-0,80938	-1,16145	-1,50224	-1,82673	-1,82673
3,175011	3,062475	2,935171	2,79145	2,629616	2,447975	2,24492	2,019054	1,769352	1,495377	1,197515	0,8772	0,537068	0,180985	-0,18611	-0,5585	-0,93012	-1,29498	-1,64736	-1,98199	-1,98199
3,102751	2,993677	2,870409	2,731143	2,573945	2,396795	2,197652	1,974568	1,725875	1,450451	1,148054	0,819692	0,467917	0,096952	-0,28747	-0,67854	-1,06909	-1,45215	-1,82148	-2,17157	-2,17157
3,023137	2,918454	2,800317	2,666782	2,515691	2,344686	2,151237	1,932727	1,686634	1,410832	1,104055	0,766479	0,40029	0,010039	-0,39746	-0,81377	-1,22994	-1,63763	-2,0299	-2,40125	-2,40125
2,93517	2,83567	2,72365	2,597069	2,453591	2,290552	2,104928	1,893358	1,65225	1,378073	1,067944	0,7205	0,336972	-0,07797	-0,51603	-0,96618	-1,41652	-1,85643	-2,2781	-2,67661	-2,67661
2,83782	2,744102	2,639009	2,520476	2,386074	2,232927	2,057604	1,856023	1,623388	1,354346	1,043541	0,686887	0,283402	-0,16278	-0,64146	-1,13737	-1,63332	-2,11454	-2,57198	-3,0027	-3,0027
2,824445	2,745995	2,658652	2,56041	2,448801	2,320761	2,172452	1,999046	1,79454	1,551742	1,262917	0,921352	0,524232	0,075324	-0,41353	-0,92433	-1,43717	-1,93572	-2,41137	-2,86308	-2,86308
-0,00232	-0,00314	-0,00424	-0,00573	-0,00775	-0,01048	-0,01416	-0,01906	-0,02571	-0,03462	-0,0487	-0,06737	-0,11744	-0,13655	-0,55135	-1,1935	-11,0696	1,057135	-3,23742	-19,9433	-19,9433
-3,33642	-3,08974	-2,84448	-2,60144	-2,36146	-2,12553	-1,89469	-1,67009	-1,45294	-1,24455	-1,04627	-0,85951	-0,68572	-0,52639	-0,38304	-0,25734	-0,15133	-0,06889	-0,0203	-0,00484	-0,00484
-9,02479	-8,92122	-8,80727	-8,68171	-8,54338	-8,39115	-8,22401	-8,04111	-7,84175	-7,62549	-7,39215	-7,14186	-6,8751	-6,59276	-6,29616	-5,98712	-5,66808	-5,34217	-5,01347	-4,68725	-4,68725
-9,33717	-9,23795	-9,1274	-9,00421	-8,86709	-8,71484	-8,54635	-8,36068	-8,15711	-7,93514	-7,69459	-7,43559	-7,15866	-6,86472	-6,55512	-6,23173	-5,89693	-5,55379	-5,20617	-4,85898	-4,85898
-9,71283	-9,61701	-9,50852	-9,38593	-9,24783	-9,0929	-8,91994	-8,72794	-8,51612	-8,28398	-8,03135	-7,75843	-7,46582	-7,15454	-6,82605	-6,48229	-6,12569	-5,75926	-5,38668	-5,01253	-5,01253
-9,89711	-9,80816	-9,70581	-9,58851	-9,45473	-9,30305	-9,13218	-8,94102	-8,72873	-8,4948	-8,23907	-7,9618	-7,66367	-7,3458	-7,00978	-6,65763	-6,29181	-5,91528	-5,53153	-5,14472	-5,14472
-10,0735	-9,99352	-9,8996	-9,79003	-9,66315	-9,51738	-9,35128	-9,16364	-8,95351	-8,72033	-8,46391	-8,18456	-7,88305	-7,56063	-7,21905	-6,86048	-6,48749	-6,10308	-5,71062	-5,31401	-5,31401
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-10,4038	-10,3481	-10,278	-10,1914	-10,0861	-9,96022	-9,81182	-9,63926	-9,44122	-9,21683	-8,96581	-8,68847	-8,3858	-8,05945	-7,71165	-7,34515	-6,96305	-6,56874	-6,16577	-5,75783	-5,75783
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-10,9639	-10,9827	-10,9889	-10,9797	-10,9517	-10,9014	-10,8248	-10,7183	-10,5784	-10,4023	-10,1883	-9,93596	-9,6468	-9,32407	-8,97265	-8,59865	-8,20869	-7,80931	-7,40648	-7,00534	-7,00534
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-10,7073	-10,705	-10,6936	-10,6712	-10,6358	-10,5854	-10,5178	-10,4308	-10,3227	-10,1915	-10,0359	-9,85468	-9,64739	-9,41388	-9,15456	-8,87024	-8,56206	-8,23139	-7,87968	-7,50838	-7,50838
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-8,76602	-8,97844	-9,1997	-9,43329	-9,68358	-9,95602	-10,2574	-10,5962	-10,9834	-11,4337	-11,9699	-12,6292	-13,4904	-14,6802	-16,9644	-24,5014	-43,3984	-38,6117	-28,7958	-27,937	-27,937
1,171546	1,194447	1,220703	1,250848	1,285532	1,325545	1,37187	1,425736	1,488718	1,562862	1,650895	1,756554	1,885156	2,044663	2,247992	2,519215	2,918147	3,768965	2,039176	3,905079	3,905079
0,93273	0,925724	0,918457	0,910961	0,903268	0,895411	0,887425	0,87934	0,871191	0,86301	0,854827	0,846678	0,838598	0,830627	0,822809	0,815196	0,807844	0,800813	0,794168	0,787973	0,787973
0,928906	0,923245	0,91759	0,911992	0,906502	0,901168	0,896035	0,891146	0,88654	0,882251	0,878315	0,874764	0,871633	0,868965	0,866806	0,865218	0,864271	0,864053	0,864662	0,86621	0,86621
0,927694	0,924081	0,920815	0,917973	0,915627	0,913847	0,912696	0,912232	0,912506	0,913561	0,915436	0,918167	0,921794	0,926358	0,931915	0,938537	0,946317	0,955374	0,965858	0,977948	0,977948
0,927602	0,925872	0,924786	0,924445	0,924947	0,926386	0,928847	0,932411	0,937145	0,943112	0,950363	0,958946	0,968909	0,980305	0,993201	1,007684	1,023875	1,041932	1,062061	1,084523	1,084523
0,927993	0,927896	0,928693	0,930511	0,933471	0,937695	0,943294	0,950371	0,95902	0,969322	0,981347	0,995155	1,010804	1,028357	1,047887	1,069498	1,093327	1,119569	1,148484	1,180414	1,180414
0,928587	0,929865	0,932246	0,93588	0,940915	0,947499	0,955772	0,965864	0,977894	0,991961	1,008154	1,026543	1,047189	1,070154	1,095508	1,123349	1,153822	1,187134	1,22358	1,263564	1,263564
0,929174	0,931563	0,935225	0,940333	0,947063	0,955589	0,966082	0,978699	0,993585	1,01086	1,030623	1,052948	1,077889	1,105488	1,135791	1,168867	1,204833	1,24388	1,286303	1,332533	1,332533
0,929609	0,932842	0,937479	0,943717	0,951761	0,961814	0,974078	0,988741	1,005972	1,025912	1,048668	1,074306	1,102856	1,134319	1,168686	1,205961	1,246197	1,289523	1,336192	1,386611	1,386611
0,929806	0,933609	0,938913	0,945937	0,954914	0,96608	0,97967	0,995907	1,014989	1,037077	1,06228	1,090648	1,122168	1,156772	1,19436	1,234828	1,278117	1,324251	1,373387	1,425859	1,425859
0,929733	0,933834	0,939493	0,946955	0,956482	0,968345	0,982819	1,000165	1,020618	1,044362	1,07151	1,102087	1,136016	1,173129	1,213188	1,255935	1,301145	1,348689	1,398589	1,451061	1,451061
0,929413	0,933539	0,939243	0,946793	0,956482	0,968622	0,983531	1,001523	1,022877	1,047814	1,076456	1,108799	1,144683	1,1838	1,225727	1,269986	1,316133	1,363844	1,412976	1,463608	1,463608
0,928925	0,932808	0,938245	0,945531	0,954989	0,966974	0,981861	1,000024	1,02181	1,047497	1,077233	1,110988	1,148506	1,189297	1,232681	1,277885	1,324181	1,371015	1,418079	1,46533	1,46533
0,928404	0,931781	0,936648	0,943315	0,95214	0,963524	0,977906	0,995743	1,017474	1,043468	1,073936	1,108847	1,147838	1,190189	1,234868	1,280699	1,326584	1,37171	1,415649	1,45831	1,45831
0,928041	0,930668	0,934665	0,940362	0,948144	0,958461	0,971822	0,988787	1,009926	1,03575	1,0666	1,102495	1,142984	1,187054	1,233192	1,27964	1,324794	1,367569	1,407526	1,444698	1,444698
0,928093	0,929741	0,932589	0,936973	0,943298	0,952057	0,963835	0,979309	0,999224	1,02431	1,05514	1,091901	1,134112	1,180423	1,228628	1,276087	1,320442	1,360319	1,395514	1,426523	1,426523
0,929892	0,930679	0,932495	0,935683	0,940674	0,94801	0,958374	0,972611	0,991731	1,016855	1,049047	1,088952	1,1363	1,189334	1,244647	1,29778	1,34474	1,383604	1,414916	1,440507	1,440507
1,035589	1,03932	1,041888	1,042984	1,042241	1,039234	1,03348	1,024445	1,011519	0,993991	0,970827	0,940482	0,899656	0,844832	0,74847	0,536805	0,32573	0,390987	0,623854	0,697182	0,697182

HAP2TE Numerical(3 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,80979	2,958586	2,59568	2,260338	1,940112	1,655145	1,424107	1,251476	1,130909	1,051972	1,004226	0,978812	0,968781	0,968948	0,975596	0,986123	0,998729	1,012167	1,025573	1,038356	1,050127	1,060648	1,069795	1,077528	1,083874	1,088902	1,092709	1,095412	1,097136	1,098004	1,098138	1,09765
	-147,412	-0,78769	2,877815	2,504757	2,181727	1,889556	1,634833	1,426856	1,267772	1,152876	1,074237	1,023506	0,993302	0,977665	0,97204	0,973091	0,978424	0,98634	0,995632	1,00544	1,015158	1,024368	1,032793	1,040265	1,046699	1,052073	1,056409	1,059763	1,06221	1,063838	1,06474	1,065009	1,064735
	-122,412	-0,76068	2,779135	2,397098	2,088562	1,82743	1,607157	1,426946	1,285198	1,178027	1,100053	1,045541	1,009175	0,986416	0,973594	0,967853	0,967025	0,969489	0,974041	0,979794	0,986096	0,992474	0,998596	1,004237	1,009253	1,013567	1,017149	1,020007	1,022172	1,023692	1,024625	1,025036	1,02499
	-97,4122	-0,76002	2,776741	2,389684	2,087082	1,83999	1,635979	1,469323	1,33609	1,232269	1,153505	1,095387	1,053791	1,025084	1,006213	0,994697	0,988569	0,986297	0,9867	0,988875	0,992137	0,995973	1,000004	1,003957	1,007643	1,010938	1,01377	1,016105	1,017937	1,019282	1,02017	1,020638	1,02073
	-72,4122	-0,75944	2,774605	2,391139	2,095424	1,858345	1,66505	1,507406	1,380114	1,278899	1,199845	1,13928	1,093831	1,060508	1,036739	1,020375	1,009658	1,00317	0,999788	0,998627	0,998996	1,000361	1,002315	1,004553	1,00685	1,009048	1,011038	1,012753	1,014156	1,015233	1,015988	1,016435	1,016597
	-47,4122	-0,75887	2,77254	2,396887	2,108345	1,878945	1,693118	1,541652	1,418519	1,319226	1,240052	1,177736	1,129384	1,092444	1,064709	1,044302	1,029652	1,019468	1,012696	1,008487	1,006164	1,005189	1,005141	1,005694	1,0066	1,007673	1,008776	1,009816	1,010729	1,011475	1,012035	1,012403	1,01258
	-22,4122	-0,75829	2,770435	2,404368	2,122889	1,899702	1,719352	1,572263	1,452063	1,354142	1,274872	1,211234	1,160635	1,120826	1,089866	1,066093	1,0481	1,034708	1,024939	1,017992	1,01321	1,010065	1,008133	1,007078	1,006633	1,006595	1,006807	1,007152	1,007544	1,007924	1,008251	1,0085	1,008656
	2,587832	-0,75769	2,768216	2,412124	2,137338	1,919348	1,743196	1,599306	1,481206	1,384241	1,304849	1,240162	1,18778	1,145665	1,11207	1,085498	1,064676	1,048524	1,036139	1,026763	1,019773	1,014654	1,010986	1,008429	1,006709	1,005609	1,004955	1,004615	1,004485	1,004487	1,004564	1,004674	1,004788
	27,58783	-0,75703	2,765832	2,419303	2,150665	1,937093	1,764263	1,622782	1,506207	1,4099	1,330356	1,264806	1,210985	1,166999	1,131242	1,102346	1,079142	1,060637	1,04599	1,034492	1,025549	1,018665	1,01343	1,009504	1,00661	1,004522	1,003056	1,002067	1,001435	1,001071	1,0009	1,000867	1,00093
	52,58783	-0,75633	2,763243	2,425398	2,162239	1,952424	1,782271	1,642645	1,527198	1,431342	1,351626	1,285357	1,230363	1,184853	1,147325	1,116506	1,091311	1,070819	1,054244	1,040918	1,030277	1,021847	1,015226	1,010082	1,006136	1,003157	1,000954	0,999372	0,998282	0,997579	0,99718	0,997017	0,997034
	77,58783	-0,75555	2,760413	2,430091	2,171649	1,964982	1,796995	1,658814	1,544212	1,448667	1,36878	1,301914	1,245967	1,199223	1,160254	1,12786	1,101024	1,078879	1,060687	1,045817	1,033732	1,023977	1,016164	1,009965	1,005105	1,00135	0,998505	0,996406	0,994916	0,993923	0,993331	0,993062	0,993053
	102,5878	-0,7547	2,757311	2,433166	2,178601	1,974493	1,808227	1,671168	1,557206	1,461881	1,38184	1,314494	1,257789	1,210062	1,169943	1,136287	1,108125	1,084638	1,065125	1,048986	1,035709	1,024856	1,016052	1,008975	1,003353	0,998953	0,995576	0,993052	0,99124	0,990017	0,989281	0,988946	0,988939
	127,5878	-0,75377	2,753901	2,43445	2,182856	1,980706	1,815753	1,679543	1,566061	1,470899	1,390741	1,323031	1,265749	1,217273	1,176272	1,141641	1,112452	1,087918	1,06737	1,050234	1,036018	1,0243	1,014714	1,006948	1,000731	0,99583	0,992046	0,989206	0,987161	0,985785	0,984968	0,984616	0,984651
	152,5878	-0,75274	2,750147	2,433783	2,18418	1,983369	1,819328	1,68372	1,570589	1,475558	1,395335	1,327381	1,269703	1,220702	1,179076	1,143748	1,113819	1,088529	1,067231	1,049371	1,034475	1,022132	1,011986	1,003731	0,997099	0,991858	0,987808	0,984773	0,982601	0,98116	0,980335	0,980029	0,980155
	177,5878	-0,75161	2,746007	2,430994	2,182326	1,982197	1,818661	1,683419	1,570526	1,475612	1,395387	1,327321	1,26943	1,22013	1,178136	1,142391	1,112012	1,086259	1,064502	1,046201	1,030894	1,018179	1,007709	0,999181	0,99233	0,986926	0,982765	0,979672	0,977491	0,976086	0,97534	0,97515	0,975425
	202,5878	-0,74293	2,714309	2,402903	2,1571	1,959292	1,797665	1,664	1,552413	1,458576	1,37923	1,311874	1,254548	1,205687	1,164027	1,128528	1,098326	1,072695	1,051017	1,032767	1,017489	1,004792	0,994334	0,985818	0,978983	0,973601	0,969472	0,966419	0,964288	0,962944	0,962268	0,962155	0,962517
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,499866	5,643436	4,396102	3,374671	2,53728	1,911814	1,487653	1,21941	1,058568	0,968347	0,92402	0,909469	0,913989	0,930375	0,953717	0,980652	1,00885	1,036679	1,063002	1,087052	1,108345	1,12663	1,141833	1,154016	1,163345	1,170052	1,174412	1,176718	1,177264	1,176333	1,174188	1,171069
	-147,412	0,48591	5,383647	4,143956	3,201197	2,462658	1,911502	1,526275	1,271466	1,110393	1,013651	0,960234	0,935684	0,930112	0,936711	0,950804	0,969164	0,989549	1,010385	1,030567	1,049334	1,066189	1,080841	1,09316	1,103139	1,110866	1,116494	1,120217	1,122253	1,122827	1,122163	1,120469	1,117941
	-122,412	0,465594	5,024496	3,818092	2,969514	2,342729	1,881378	1,550638	1,320621	1,165284	1,063744	1,000319	0,963623	0,945467	0,939971	0,942906	0,951228	0,962743	0,975861	0,989435	1,002646	1,014927	1,025905	1,035363	1,043202	1,049416	1,054066	1,057258	1,059131	1,059839	1,05954	1,058393	1,056545
	-97,4122	0,475822	4,983239	3,782248	2,96626	2,381398	1,954849	1,644881	1,422498	1,265566	1,157015	1,0839	1,036551	1,007787	0,992283	0,986084	0,986252	0,990601	0,997506	1,005763	1,014487	1,023039	1,030976	1,038006	1,043956	1,04875	1,052378	1,054884	1,056348	1,056871	1,056567	1,055554	1,053948
	-72,4122	0,488486	4,943289	3,772409	2,986623	2,430703	2,026728	1,730445	1,513363	1,355378	1,241637	1,160988	1,10502	1,067376	1,043239	1,028947	1,021717	1,019426	1,020462	1,023602	1,027924	1,032746	1,037571	1,042051	1,045958	1,049154	1,051575	1,053209	1,054084	1,054255	1,053794	1,052782	1,051304
	-47,4122	0,503946	4,902087	3,77365	3,016835	2,483107	2,094989	1,808121	1,594683	1,435824	1,318059	1,231427	1,168425	1,123341	1,091793	1,0704	1,056543	1,048196	1,043786	1,0421	1,042206	1,043394	1,045135	1,04704	1,048836	1,05034	1,051439	1,052076	1,052236	1,051931	1,051197	1,05008	1,048634
	-22,4122	0,522837	4,857858	3,777617	3,049132	2,534083	2,158152	1,878215	1,667374	1,507733	1,386747	1,295274	1,226477	1,175141	1,137244	1,109653	1,089917	1,076108	1,066716	1,060552	1,056691	1,054415	1,053172	1,052548	1,052235	1,052016	1,051739	1,05131	1,050675	1,049811	1,04872	1,047417	1,04593
	2,587832	0,546129	4,80926	3,779443	3,078939	2,580806	2,215142	1,940787	1,731984	1,571695	1,448098	1,352667	1,27906	1,222454	1,179122	1,146145	1,121225	1,102537	1,088636	1,078371	1,070835	1,065311	1,061239	1,058187	1,055824	1,053904	1,052247	1,050727	1,049258	1,047787	1,046286	1,044744	1,043162
	27,58783	0,575259	4,755165	3,776178	3,103473	2,621467	2,265177	1,995786	1,788826	1,628102	1,50242	1,403747	1,326139	1,265088	1,217109	1,17947	1,150006	1,126993	1,109052	1,095075	1,084179	1,075656	1,068947	1,063609	1,059295	1,05574	1,05274	1,050142	1,047836	1,045743	1,043807	1,041995	1,040285
	52,58783	0,612348	4,69455	3,765961	3,120995	2,654896	2,307704	2,043123	1,838071	1,677209	1,549929	1,448633	1,367712	1,302922	1,250984	1,209325	1,175905	1,149089	1,127561	1,110261	1,096331	1,085081	1,075953	1,068502	1,062371	1,05728	1,053007	1,049379	1,046264	1,043559	1,04119	1,039099	1,037246
	77,58783	0,660532	4,626443	3,747562	3,130407	2,680336	2,342341	2,082711	1,879811	1,719175	1,590771	1,487407	1,403776	1,335865	1,280576	1,235478	1,198639	1,168507	1,143829	1,123589	1,106957	1,093262	1,081953	1,072586	1,064799	1,058299	1,052852	1,048268	1,044398	1,04112	1,03834	1,035983	1,033991
	102,5878	0,724423	4,549918	3,720145	3,131017	2,697315	2,368844	2,114489	1,914097	1,754098	1,625038	1,520119	1,43432	1,36384	1,305746	1,257734	1,217971	1,184983	1,157573	1,134767	1,115766	1,099917	1,086679	1,075611	1,066348	1,05859	1,052093	1,046653	1,042104	1,038313	1,035167	1,032575	1,030464
	127,5878	0,810539	4,464124	3,683153	3,122425	2,705579	2,387092	2,13844	1,940975	1,782047	1,652787	1,546791	1,459317	1,386768	1,326364	1,27592	1,233693	1,19828	1,16854	1,143536	1,122499	1,104792	1,089889	1,077351	1,066812	1,057967	1,050563	1,044387	1,039261	1,035036	1,031587	1,028809	1,026615
	152,5878	0,927066	4,368363	3,636281	3,104483	2,705069	2,397089	2,154611	1,960514	1,803087	1,67406	1,56743	1,478731	1,404567	1,342306	1,289873	1,245613	1,208186	1,176501	1,14966	1,126919	1,10766	1,091365	1,077601	1,066002	1,056261	1,048115	1,041344	1,035758	1,031198	1,027527	1,024628	1,022402
	177,5878	1,081367	4,262223	3,57951	3,077297	2,695928	2,398989	2,163148	1,972838	1,81731	1,688909	1,582041	1,492522	1,417153	1,353446	1,299435	1,253544	1,214495	1,181243	1,152921	1,12881	1,108308	1,090907	1,076176	1,063751	1,05332	1,044615	1,037408	1,031501	1,026723	1,022928	1,019988	1,017795
	202,5878	1,249032	4,064693	3,449784	2,990078	2,636127	2,357224	2,133386	1,951085	1,80086	1,675896	1,571163	1,482861	1,408064	1,344481	1,290285	1,244006	1,204443	1,170606	1,141672	1,116953	1,095865	1,077918	1,062689	1,04982	1,039001	1,029963	1,022477	1,016341	1,011382	1,007446	1,004401	1,002134
	402,5878	1,229809	1,229809	1,20648	1,185439	1,166619	1,149958	1,135407	1,122928	1,112495	1,104096	1,097738	1,093449	1,091285	1,091335	1,093739	1,0987	1,106515	1,117612	1,132619	1,152471	1,178601	1,213288	1,260343	1,326592	1,425448	1,58695	1,892395	2,62484	4,574394	5,384558	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,05107	-0,57663	-0,60632	-0,64167	-0,7	-0,80489	-0,99298	-1,34117	-2,06428	-4,08389	-25,8342	7,632652	3,735018	2,65112	2,149502	1,863851	1,68155	1,556606	1,46673	1,399795	1,348614	1,308647	1,276878	1,251225	1,230204	1,212736	1,198014	1,185434	1,174532	1,164952	1,156419	1,148715
	-147,412	-0,05061	-0,56072	-0,59626	-0,64008	-0,70523	-0,80991	-0,98273	-1,27916	-1,83418	-3,09663	-8,03655	21,37321	5,224282	3,200469	2,418572	2,00884	1,759709	1,594321	1,478044	1,392957	1,328839	1,279423	1,240646	1,209757	1,184825	1,164458	1,147629	1,133564	1,121674	1,111503	1,102697	1,094975
	-122,412	-0,05971	-0,6444	-0,69752	-0,76482	-0,85953	-1,00304	-1,23324	-1,63048	-2,41143	-4,4517	-19,9586	9,510185	4,162699	2,808165	2,199151	1,857716	1,642113	1,495511	1,390715	1,313087	1,254038	1,208194	1,172018	1,143083	1,119668	1,100522	1,084711	1,071531	1,060437	1,051006	1,042905	1,035871
	-97,4122	-0,07301	-0,76461	-0,83837	-0,93376	-1,06626	-1,26315	-1,57713	-2,12913	-3,28263	-6,89655	229,1831	7,125706	3,82385	2,718433	2,173001	1,852542	1,644444	1,500295	1,39588	1,317753	1,257854	1,211055	1,173939	1,144138	1,119961	1,100166	1,083823	1,070223	1,058817	1,049173	1,040949	1,033874
	-72,4122	-0,09043	-0,91516	-1,01559	-1,14826	-1,33388	-1,61153	-2,06353	-2,90044	-4,88229	-14,5626	16,58245	5,566116	3,472296	2,598515	2,125848	1,833684	1,637781	1,499061	1,396952	1,319608	1,259733	1,212587	1,174961	1,1446	1,119878	1,099589	1,082822	1,068878	1,057208	1,047381	1,039053	1,031944
	-47,4122	-0,11372	-1,10622	-1,24334	-1,42892	-1,69432	-2,10293	-2,80283	-4,23989	-8,67955	396,1055	8,697042	4,53935	3,152212	2,467953	2,06583	1,804613	1,623582	1,492347	1,394039	1,318556	1,259486	1,212565	1,174851	1,144245	1,119214	1,098606	1,081546	1,067353	1,05549	1,045531	1,037132	1,030014
	-22,4122	-0,14571	-1,35382	-1,5445	-1,81066	-2,20575	-2,84831	-4,05988	-7,12345	-28,5861	14,69033	5,985322	3,837128	2,876436	2,338744	1,999411	1,768633	1,603501	1,480946	1,387476	1,314685	1,25707	1,210879	1,173468	1,142921	1,117816	1,097073	1,079862	1,06553	1,053559	1,043532	1,035112	1,02802
	2,587832	-0,19126	-1,68425	-1,95854	-2,35788	-2,98685	-4,11229	-6,66803	-17,7943	27,08235	7,80685	4,628506	3,336492	2,643832	2,217049	1,931081	1,728463	1,5791	1,46572	1,37771	1,308199	1,252545	1,207504	1,17074	1,14053	1,115577	1,094882	1,077666	1,063313	1,051327	1,041306	1,032921	1,0259
	27,58783	-0,25933	-2,14369	-2,55969	-3,20425	-4,32377	-6,72064	-15,319	54,11931	9,846824	5,465042	3,819638	2,965799	2,448551	2,105355	1,863646	1,686135	1,5517	1,447483	1,365219	1,299356	1,24603	1,202471	1,166645	1,13702	1,112427	1,091954	1,074878	1,060623	1,04872	1,038785	1,030501	1,023603
	52,58783	-0,36797	-2,821	-3,50582	-4,68022	-7,1274	-15,2286	103,2513	11,75043	6,255067	4,287579	3,284645	2,682131	2,283993	2,004107	1,798675	1,64306	1,522336	1,426937	1,350453	1,288429	1,237675	1,19585	1,161196	1,13237	1,108325	1,088235	1,071439	1,057401	1,04568	1,035914	1,0278	1,021082
	77,58783	-0,55845	-3,91147	-5,20234	-7,88583	-16,6903	125,0237	13,08207	6,90263	4,701207	3,579703	2,905282	2,45881	2,144224	1,912736	1,736915	1,600146	1,491774	1,404651	1,333806	1,275675	1,227638	1,187726	1,154432	1,126583	1,103251	1,083694	1,067309	1,053602	1,042163	1,032652	1,024779	1,0183
	102,5878	-0,94631	-5,94356	-9,09869	-20,0539	87,38405	13,5852	7,342009	5,031111	3,834285	3,107266	2,622377	2,278628	2,024326	1,830243	1,678595	1,557933	1,46055	1,381064	1,315608	1,261327	1,216072	1,178193	1,146402	1,119678	1,097204	1,078314	1,062464	1,049198	1,03814	1,028967	1,021409	1,015232
	127,5878	-2,00012	-11,0159	-27,1164	54,01567	13,32852	7,558621	5,264526	4,039085	3,281153	2,769371	2,403134	2,130106	1,920354	1,755503	1,623641	1,516698	1,429015	1,356498	1,296117	1,245578	1,203115	1,167342	1,137161	1,111685	1,090194	1,072095	1,056894	1,044177	1,033593	1,024844	1,017675	1,011863
	152,5878	-9,6417	-45,432	35,67384	12,59056	7,584429	5,405975	4,19324	3,424801	2,897412	2,51544	2,227959	2,005346	1,829185	1,687417	1,571808	1,476539	1,397379	1,331174	1,275529	1,228586	1,188884	1,155258	1,126766	1,10264	1,082243	1,065046	1,050603	1,038536	1,02852	1,020279	1,013572	1,008191
	177,5878	6,49291	25,5919	11,65712	7,475887	5,472547	4,303108	3,540676	3,007258	2,615459	2,317351	2,084451	1,898762	1,748348	1,624973	1,522769	1,437434	1,365746	1,305236	1,253983	1,210469	1,173475	1,142014	1,115274	1,092584	1,07338	1,05719	1,043607	1,032288	1,022933	1,015283	1,009113	1,004225
	202,5878	2,75919	8,979162	6,422583	4,970325	4,039026	3,394547	2,924718	2,569099	2,292251	2,072024	1,89386	1,747792	1,626761	1,525626	1,440545	1,368593	1,307497	1,255464	1,211062	1,17313	1,140718	1,113039	1,089438	1,069363	1,052345	1,037986	1,025939	1,015908	1,007634	1,00089	0,995478	0,991222
	402,5878	1,229808	1,229808	1,206478	1,185437	1,166616	1,149954	1,135403	1,122923	1,112488	1,104088	1,097728	1,093436	1,091268	1,091315	1,093714	1,098668	1,106474	1,117558	1,132547	1,152372	1,17846	1,213076	1,260002	1,325988	1,424219	1,583827	1,880757	2,538383	3,576146	2,813678	0	0
σ1(0,2) / σ1(0,0)	-347,412	1,075343	1,075343	0,779933	0,862512	-0,31962	1,43934	2,410202	2,541472	3,148543	3,536146	4,498907	4,79339	5,290623	5,754796	6,427468	7,345533	8,65988	10,55277	13,34717	17,62122	24,56428	37,07175	64,57992	165,7736	-601,754	-126,651	-77,1979	-58,5124	-48,7199	-42,6533	-38,4545	-35,2892
	-167,412	1,016989	1,016989	1,021888	1,029193	1,041262	1,060012	1,088813	1,137664	1,242354	1,640907	-0,6977	0,591335	0,758805	0,827846	0,867361	0,893853	0,913247	0,928203	0,940119	0,949814	0,957817	0,964488	0,97009	0,974821	0,978835	0,982255	0,985181	0,987696	0,989869	0,991756	0,993406	0,99486
	-147,412	1,03154	1,03154	1,039171	1,049522	1,064139	1,084676	1,114303	1,161091	1,249279	1,489199	5,346877	0,330716	0,687009	0,797829	0,853451	0,887689	0,91124	0,928565	0,941868	0,952377	0,960842	0,967753	0,97345	0,97818	0,982129	0,985441	0,988231	0,99059	0,992596	0,99431	0,995785	0,997065
	-122,412	1,041072	1,041072	1,050826	1,063108	1,079432	1,102088	1,135713	1,191964	1,309557	1,733373	-1,24563	0,554772	0,755706	0,834724	0,877885	0,905565	0,925053	0,939597	0,950876	0,959849	0,967114	0,973069	0,977991	0,982085	0,985507	0,988377	0,990793	0,992833	0,994564	0,996039	0,997305	0,9984
	-97,4122	1,046511	1,046511	1,057315	1,070618	1,08801	1,112268	1,149294	1,214717	1,367714	2,20413	0,054797	0,666008	0,801272	0,861804	0,896732	0,919786	0,936295	0,948754	0,95849	0,96628	0,972615	0,977822	0,982136	0,985729	0,98873	0,991245	0,993357	0,995134	0,996635	0,997906	0,998989	0,999919
	-72,4122	1,052661	1,052661	1,064503	1,079175	1,09859	1,126419	1,171114	1,257894	1,511446	36,80047	0,487625	0,752108	0,840702	0,885761	0,913427	0,932347	0,946199	0,956809	0,965189	0,971946	0,977472	0,982035	0,985826	0,988987	0,99163	0,993842	0,995694	0,997247	0,998549	0,999644	1,000568	1,001352
	-47,4122	1,059939	1,059939	1,073131	1,089887	1,112814	1,14741	1,207962	1,347318	2,058909	0,042499	0,681226	0,814458	0,872928	0,906202	0,927919	0,943334	0,954901	0,963912	0,971115	0,976977	0,981803	0,985808	0,989147	0,991936	0,994269	0,996219	0,997847	0,999204	1,000334	1,001274	1,002056	1,002708
	-22,4122	1,068967	1,068967	1,084206	1,104372	1,13354	1,181421	1,278711	1,601618	-2,17283	0,582422	0,784121	0,859018	0,898569	0,923282	0,940335	0,952886	0,962539	0,970192	0,976389	0,981481	0,985704	0,989226	0,992172	0,994638	0,996701	0,998421	0,999851	1,001036	1,002012	1,002812	1,003466	1,003999
	2,587832	1,08076	1,08076	1,09938	1,125556	1,166825	1,244908	1,459668	5,536108	0,454429	0,752491	0,845351	0,891195	0,918808	0,937424	0,950912	0,961174	0,969255	0,975772	0,981117	0,98555	0,989253	0,992356	0,994961	0,997144	0,998968	1,000485	1,001739	1,002767	1,003604	1,004277	1,004812	1,005233
	27,58783	1,097141	1,097141	1,121833	1,159824	1,228881	1,401946	2,777141	0,313658	0,724224	0,833573	0,884834	0,914899	0,93484	0,949131	0,959925	0,968383	0,975187	0,980763	0,985391	0,989264	0,992519	0,99526	0,997564	0,999497	1,001108	1,002442	1,003536	1,004422	1,005129	1,005683	1,006106	1,00642
	52,58783	1,121812	1,121812	1,158815	1,22484	1,383906	2,392069	0,206925	0,704715	0,825212	0,880127	0,911889	0,932781	0,947673	0,958881	0,967647	0,974693	0,980469	0,98527	0,989297	0,992693	0,995563	0,997987	1,000027	1,001736	1,003155	1,004322	1,005267	1,006019	1,006604	1,007044	1,00736	1,007571
	77,58783	1,163627	1,163627	1,231452	1,394928	2,434921	0,188774	0,697744	0,821149	0,877405	0,909944	0,931347	0,946608	0,958098	0,967091	0,974329	0,980272	0,985223	0,989388	0,992912	0,995902	0,998439	1,000584	1,002389	1,003895	1,005138	1,006148	1,006953	1,007578	1,008044	1,008373	1,008583	1,008692
	102,5878	1,250361	1,250361	1,438775	2,95628	0,262434	0,703428	0,821304	0,876586	0,909005	0,930504	0,945917	0,95757	0,96672	0,974106	0,980188	0,985271	0,98956	0,993203	0,996305	0,998949	1,001195	1,003093	1,004685	1,006004	1,007082	1,007943	1,008613	1,009113	1,009462	1,009681	1,009785	1,009792
	127,5878	1,536998	1,536998	6,546191	0,377939	0,718299	0,824689	0,877201	0,908796	0,930073	0,945482	0,957217	0,966482	0,973994	0,980204	0,985412	0,989823	0,993581	0,996795	0,999542	1,001887	1,003877	1,005553	1,006948	1,008093	1,009012	1,009728	1,010264	1,010638	1,01087	1,010976	1,010973	1,010875
	152,5878	-2,74067	-2,74067	0,488944	0,737334	0,829774	0,878507	0,908864	0,929746	0,945083	0,956879	0,966261	0,973911	0,980264	0,985613	0,990158	0,994045	0,997377	1,000236	1,002683	1,004767	1,006528	1,008	1,009211	1,010187	1,01095	1,011522	1,011922	1,012168	1,012278	1,012267	1,012151	1,011946
	177,5878	0,576722	0,576722	0,756062	0,834923	0,879637	0,908645	0,929115	0,94441	0,956317	0,965872	0,973714	0,980262	0,985796	0,990515	0,994561	0,998039	1,00103	1,003595	1,005784	1,007638	1,009191	1,01047	1,011503	1,012313	1,012919	1,013342	1,013601	1,013712	1,013693	1,013559	1,013325	1,013005
	202,5878	0,816083	0,816083	0,866342	0,898387	0,92073	0,937282	0,950089	0,960326	0,968713	0,975713	0,981641	0,986714	0,991086	0,994871	0,998156	1,001004	1,003468	1,005588	1,007397	1,008925	1,010196	1,011233	1,012054	1,012678	1,013123	1,013406	1,013542	1,013547	1,013435	1,01322	1,012916	1,012535
	402,5878	1,044332	1,044332	1,044953	1,045519	1,046035	1,046502	1,046926	1,047312	1,047666	1,047995	1,04831	1,04862	1,048941	1,049289	1,049687	1,050164	1,050756	1,051515	1,052511	1,053846	1,055671	1,058225	1,061908	1,067447	1,076315	1,091993	1,124838	1,218104	1,548912	2,148283	2,765992	3,327698

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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1,096645	1,095214	1,093437	1,091385	1,089116	1,086681	1,084118	1,081462	1,07874	1,075971	1,073175	1,070364	1,067551	1,064748	1,061965	1,059217	1,056516	1,053882	1,051335	1,048902	1,046616	1,044515	1,042645	1,041064	1,039836	1,039037	1,038757	1,039099	1,04018	1,042136	1,045124	1,049321	1,054932	1,062193
1,064002	1,062885	1,061453	1,059765	1,057873	1,05582	1,053643	1,051371	1,049029	1,046638	1,044214	1,041772	1,039322	1,036878	1,03445	1,032051	1,029695	1,0274	1,025185	1,023077	1,021104	1,019304	1,017719	1,016401	1,015412	1,014821	1,014711	1,015179	1,016333	1,018302	1,021231	1,025288	1,030665	1,037585
1,024548	1,02377	1,022711	1,021419	1,019937	1,018301	1,016545	1,014694	1,012771	1,010795	1,008782	1,006745	1,004697	1,002649	1,000613	0,998602	0,996628	0,994709	0,992864	0,991116	0,989492	0,988025	0,986756	0,985731	0,985005	0,984643	0,984721	0,985324	0,986555	0,98853	0,991384	0,995273	1,000375	1,006898
1,02049	1,019963	1,019189	1,018207	1,017054	1,015758	1,014348	1,012846	1,011273	1,009646	1,007978	1,006285	1,004576	1,002863	1,001157	0,99947	0,997815	0,996206	0,994663	0,993205	0,991858	0,990653	0,989624	0,988815	0,988276	0,988066	0,988254	0,98892	0,990159	0,992079	0,994808	0,998491	1,003298	1,009429
1,016499	1,016172	1,015644	1,014942	1,014094	1,013123	1,01205	1,010895	1,009673	1,0084	1,007087	1,005747	1,004389	1,003023	1,001659	1,000307	0,998978	0,997687	0,996447	0,995278	0,9942	0,993241	0,99243	0,991806	0,991412	0,9913	0,991532	0,99218	0,99333	0,99508	0,997547	1,000868	1,005201	1,010735
1,012578	1,012411	1,012094	1,011645	1,011082	1,010419	1,009674	1,008859	1,007988	1,00707	1,006116	1,005136	1,004136	1,003125	1,002111	1,001102	1,000107	0,999136	0,998202	0,997319	0,996505	0,995779	0,995169	0,994704	0,994421	0,994363	0,994584	0,995146	0,996123	0,997604	0,999694	1,002517	1,00622	1,010978
1,008715	1,008676	1,008544	1,008325	1,008027	1,00766	1,007231	1,006751	1,006225	1,005663	1,00507	1,004452	1,003815	1,003165	1,002507	1,001846	1,00119	1,000544	0,999918	0,999321	0,998765	0,998267	0,997844	0,99752	0,997322	0,997285	0,997452	0,997873	0,998611	0,999742	1,001357	1,003568	1,006508	1,010338
1,004885	1,004953	1,004986	1,004979	1,004933	1,004848	1,004728	1,004574	1,004391	1,004181	1,003947	1,003694	1,003423	1,003137	1,002839	1,002531	1,002218	1,001901	1,001585	1,001276	1,00098	1,000705	1,000464	1,00027	1,000141	1,000103	1,000185	1,000426	1,000875	1,001594	1,00266	1,004167	1,006235	1,009008
1,001055	1,001219	1,001405	1,0016	1,001795	1,001984	1,002163	1,00233	1,002483	1,002623	1,002747	1,002857	1,002953	1,003033	1,003098	1,003147	1,003181	1,003197	1,003197	1,00318	1,003147	1,003099	1,003039	1,002973	1,002909	1,002859	1,002841	1,002879	1,003008	1,003274	1,003735	1,004471	1,005582	1,007197
0,997189	0,997448	0,997783	0,998173	0,998603	0,999059	0,999532	1,000014	1,000499	1,000984	1,001464	1,001936	1,002397	1,002844	1,003274	1,003683	1,004068	1,004423	1,004745	1,005027	1,005264	1,00545	1,00558	1,00565	1,005655	1,005597	1,005479	1,00531	1,005107	1,004899	1,004726	1,004648	1,004746	1,005129
0,993249	0,993609	0,994096	0,994683	0,995345	0,996065	0,996828	0,99762	0,998433	0,999259	1,00009	1,000921	1,001745	1,002558	1,003353	1,004124	1,004864	1,005564	1,006215	1,006806	1,007326	1,00776	1,008095	1,008317	1,008409	1,00836	1,008158	1,007795	1,00727	1,006593	1,005782	1,004875	1,003932	1,003039
0,989199	0,989675	0,990324	0,991113	0,99201	0,992993	0,994042	0,995141	0,996277	0,997438	0,998615	0,9998	1,000984	1,002159	1,003318	1,004452	1,00555	1,006601	1,00759	1,008502	1,00932	1,010021	1,010584	1,010984	1,011193	1,011185	1,010932	1,010409	1,009596	1,008479	1,007055	1,005337	1,003358	1,00118
0,985005	0,98562	0,986448	0,987447	0,988585	0,989833	0,991168	0,992569	0,994022	0,995512	0,997027	0,998559	1,000096	1,001629	1,003149	1,004644	1,006101	1,007507	1,008844	1,010091	1,011224	1,012217	1,013037	1,01365	1,014017	1,014096	1,013844	1,013217	1,012174	1,010677	1,008697	1,006219	1,003248	0,999815
0,980641	0,981424	0,982451	0,983676	0,985063	0,986579	0,988197	0,989897	0,991659	0,993469	0,995313	0,997181	0,999061	1,000943	1,002816	1,004668	1,006485	1,008249	1,00994	1,011535	1,013005	1,014316	1,015429	1,016299	1,016876	1,017104	1,016923	1,016271	1,015083	1,013295	1,010852	1,007708	1,003832	0,999221
0,976088	0,977074	0,978326	0,979794	0,981439	0,983225	0,985126	0,987118	0,98918	0,991298	0,993457	0,995647	0,997855	1,000073	1,002288	1,004488	1,006658	1,008779	1,010831	1,012786	1,014612	1,01627	1,017714	1,018892	1,019742	1,020194	1,020174	1,019597	1,018377	1,016425	1,013652	1,009978	1,005337	0,999682
0,963274	0,96436	0,965716	0,967294	0,969052	0,970955	0,972975	0,975089	0,977276	0,979521	0,98181	0,984132	0,986477	0,988834	0,991192	0,993539	0,99586	0,998136	1,000347	1,002464	1,004453	1,006274	1,00788	1,009212	1,010207	1,010788	1,010872	1,010369	1,009179	1,0072	1,004331	1,000473	0,99554	0,989465
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,167184	1,162717	1,157823	1,15263	1,147246	1,141758	1,136232	1,130725	1,125277	1,119921	1,114684	1,109585	1,104643	1,099875	1,095297	1,090929	1,086795	1,082922	1,079343	1,076101	1,073244	1,070833	1,068936	1,067639	1,067035	1,067238	1,068377	1,0706	1,07408	1,079014	1,085632	1,094199	1,105024	1,11847
1,114753	1,111057	1,106984	1,102647	1,098138	1,093534	1,088897	1,084275	1,079709	1,075229	1,070861	1,066624	1,062536	1,058614	1,054875	1,051337	1,048021	1,044952	1,04216	1,039682	1,037562	1,035851	1,034611	1,033915	1,033847	1,034506	1,036006	1,038481	1,042081	1,046985	1,053399	1,06156	1,071748	1,084292
1,054134	1,051284	1,048102	1,044684	1,041108	1,037441	1,033739	1,030047	1,026402	1,022832	1,019364	1,016015	1,012806	1,009751	1,006866	1,004169	1,001678	0,999415	0,997406	0,995682	0,994278	0,993239	0,992616	0,992469	0,992869	0,993899	0,995654	0,998247	1,001809	1,00649	1,012467	1,019947	1,029173	1,04043
1,05186	1,049392	1,046636	1,043671	1,040568	1,037386	1,034177	1,030981	1,027833	1,024762	1,02179	1,018939	1,016224	1,013661	1,011267	1,009054	1,007042	1,005247	1,003693	1,002405	1,001414	1,000755	1,000472	1,000615	1,001244	1,002428	1,004251	1,006808	1,010213	1,014599	1,020121	1,026963	1,035344	1,045522
1,049443	1,047279	1,044886	1,042328	1,039665	1,036946	1,034216	1,031511	1,028862	1,026293	1,023827	1,021482	1,019272	1,017211	1,015313	1,013591	1,012057	1,010728	1,009619	1,008751	1,008148	1,007836	1,007851	1,00823	1,009021	1,01028	1,012074	1,014481	1,017596	1,02153	1,026417	1,032418	1,039723	1,048562
1,046918	1,044989	1,0429	1,040704	1,038444	1,036163	1,033894	1,031668	1,02951	1,027442	1,025483	1,023646	1,021944	1,02039	1,018992	1,017761	1,016706	1,015837	1,015167	1,014707	1,014474	1,014487	1,014767	1,015343	1,016247	1,017519	1,019209	1,021377	1,024095	1,027454	1,031562	1,036554	1,042594	1,049881
1,044292	1,042538	1,040704	1,038826	1,036936	1,035063	1,033234	1,031471	1,029794	1,02822	1,026761	1,025431	1,024237	1,023188	1,022291	1,021551	1,020974	1,020564	1,020326	1,020268	1,020395	1,020717	1,021244	1,02199	1,022973	1,024216	1,025751	1,027615	1,02986	1,03255	1,03577	1,039625	1,044252	1,049819
1,04155	1,039925	1,038305	1,036708	1,035155	1,033665	1,032253	1,030935	1,029724	1,028632	1,027667	1,026836	1,026146	1,0256	1,025201	1,02495	1,024849	1,024896	1,025091	1,025431	1,025914	1,026539	1,027304	1,028208	1,029254	1,030447	1,031797	1,03332	1,035043	1,037005	1,039262	1,041891	1,044996	1,048717
1,038666	1,037136	1,035696	1,034351	1,033108	1,031975	1,03096	1,030068	1,029308	1,028684	1,0282	1,02786	1,027665	1,027616	1,027711	1,027947	1,02832	1,028824	1,029451	1,030191	1,031033	1,031964	1,03297	1,034035	1,035145	1,036285	1,037444	1,038616	1,039799	1,041005	1,04226	1,043611	1,045129	1,046922
1,035602	1,034146	1,032864	1,031749	1,030794	1,029998	1,029359	1,028875	1,028548	1,028377	1,028361	1,0285	1,02879	1,029229	1,02981	1,030529	1,031374	1,032335	1,033397	1,034542	1,035751	1,036999	1,038259	1,039501	1,040692	1,041798	1,042784	1,043619	1,044276	1,044733	1,044986	1,045047	1,044954	1,044781
1,032318	1,030927	1,029792	1,028892	1,02821	1,027733	1,027452	1,027359	1,027447	1,027712	1,028148	1,02875	1,029512	1,030427	1,031486	1,032679	1,033992	1,035409	1,036909	1,038468	1,040056	1,041639	1,043176	1,044623	1,045928	1,047038	1,047894	1,048438	1,048612	1,048364	1,047654	1,046457	1,044775	1,042643
1,028773	1,027452	1,026462	1,025771	1,02535	1,025179	1,025241	1,025521	1,026008	1,02669	1,027559	1,028606	1,029822	1,031197	1,03272	1,034377	1,036151	1,038021	1,039962	1,041942	1,043925	1,045865	1,047711	1,049402	1,050871	1,052042	1,052834	1,053159	1,052928	1,052057	1,050465	1,04809	1,044891	1,04086
1,024931	1,023696	1,022859	1,022376	1,022213	1,022339	1,022731	1,023368	1,024233	1,025312	1,026592	1,028062	1,02971	1,031525	1,033493	1,035598	1,037821	1,040137	1,042517	1,044926	1,047318	1,049641	1,051832	1,053817	1,055511	1,056819	1,057634	1,057842	1,057321	1,055949	1,053605	1,050182	1,045593	1,039783
1,020763	1,019641	1,018973	1,018708	1,018802	1,019219	1,019929	1,020906	1,022129	1,023581	1,025246	1,027112	1,029165	1,031392	1,033778	1,036308	1,038959	1,041708	1,044521	1,047359	1,050173	1,052904	1,055479	1,057812	1,059804	1,06134	1,06229	1,062511	1,061849	1,060141	1,057226	1,052945	1,04716	1,03976
1,016252	1,015278	1,014805	1,014772	1,015129	1,015834	1,016851	1,01815	1,019709	1,021506	1,023525	1,025752	1,028173	1,030775	1,033545	1,036465	1,039516	1,042672	1,045901	1,049163	1,052404	1,055562	1,058557	1,061295	1,063663	1,06553	1,066745	1,067136	1,066518	1,064688	1,061437	1,056554	1,049842	1,041127
1,000543	0,999543	0,999059	0,999026	0,999392	1,00011	1,001141	1,002454	1,004023	1,005826	1,007845	1,010066	1,012475	1,015059	1,017806	1,020699	1,023721	1,026847	1,030046	1,03328	1,036497	1,039636	1,042617	1,045348	1,047713	1,049579	1,050791	1,051171	1,050523	1,048632	1,045274	1,040216	1,033237	1,024133
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,141673	1,135157	1,129062	1,123303	1,117815	1,112543	1,107446	1,102494	1,097664	1,092942	1,088322	1,083805	1,079402	1,07513	1,071016	1,067097	1,063419	1,060037	1,057022	1,054453	1,052425	1,051047	1,050446	1,050765	1,052169	1,054849	1,059022	1,064939	1,07289	1,083216	1,096317	1,112667	1,132838	1,157525
1,088117	1,081947	1,076323	1,071134	1,066288	1,061716	1,057359	1,053177	1,049136	1,045217	1,041409	1,037708	1,034124	1,030673	1,027382	1,024286	1,021433	1,01888	1,016697	1,014966	1,013783	1,01326	1,013525	1,014726	1,01703	1,020634	1,025761	1,032669	1,041663	1,053096	1,067389	1,085047	1,106677	1,133027
1,029693	1,024201	1,019261	1,014761	1,010614	1,006749	1,003111	0,999657	0,996355	0,993184	0,990132	0,987198	0,984386	0,981714	0,979205	0,976894	0,974824	0,973051	0,97164	0,97067	0,970233	0,970435	0,971398	0,973266	0,9762	0,980389	0,986051	0,993438	1,002847	1,014626	1,029191	1,047039	1,068775	1,095146
1,027727	1,02233	1,01754	1,01324	1,009335	1,005747	1,002418	0,999299	0,996356	0,993563	0,990907	0,988383	0,985995	0,983759	0,981696	0,979842	0,978238	0,97694	0,976013	0,975536	0,975601	0,976316	0,977803	0,980208	0,983696	0,98846	0,994722	1,002744	1,01283	1,025344	1,040718	1,059475	1,082251	1,109837
1,02583	1,020527	1,015884	1,011778	1,00811	1,004796	1,001772	0,998987	0,996399	0,993983	0,991721	0,989604	0,987636	0,985828	0,984203	0,982791	0,981634	0,980787	0,980312	0,980288	0,980806	0,981972	0,983913	0,98677	0,990713	0,995935	1,002663	1,011163	1,021749	1,034793	1,050743	1,07014	1,09365	1,1221
1,023948	1,018747	1,014257	1,010348	1,006917	1,003876	1,001156	0,998701	0,996468	0,994425	0,992553	0,990839	0,989284	0,987896	0,986696	0,985711	0,984982	0,984559	0,984505	0,984895	0,985819	0,987382	0,989707	0,992938	0,997241	1,002812	1,009879	1,018711	1,029626	1,043003	1,059301	1,079077	1,103019	1,131983
1,022028	1,016948	1,012622	1,008918	1,005729	1,002964	1,000548	0,998424	0,996543	0,994871	0,993383	0,992066	0,990916	0,989939	0,989152	0,988579	0,988258	0,988236	0,988573	0,989342	0,990628	0,992535	0,995184	0,998714	1,003292	1,009111	1,016398	1,025423	1,036506	1,050029	1,066458	1,086361	1,110438	1,139573
1,020018	1,015084	1,010942	1,007457	1,004519	1,002035	0,999927	0,998133	0,996604	0,995299	0,994192	0,993266	0,992514	0,991938	0,991551	0,991375	0,991443	0,9918	0,992502	0,993616	0,995227	0,997432	1,000348	1,004112	1,008887	1,014861	1,022261	1,031352	1,042454	1,055949	1,072304	1,092092	1,116024	1,144996
1,01787	1,013115	1,009181	1,005933	1,00326	1,001065	0,999271	0,99781	0,996631	0,995692	0,994962	0,994421	0,994059	0,993874	0,993875	0,994082	0,994524	0,99524	0,996282	0,997714	0,999615	1,002077	1,005213	1,009155	1,014058	1,020107	1,027523	1,036567	1,047552	1,06086	1,076952	1,096401	1,11992	1,148413
1,015544	1,011005	1,007307	1,004319	1,001926	1,000033	0,998558	0,997435	0,996608	0,996032	0,995675	0,995513	0,995533	0,99573	0,99611	0,996687	0,997486	0,998544	0,999907	1,001633	1,003795	1,006482	1,009798	1,013868	1,018843	1,024899	1,032249	1,041147	1,051898	1,064876	1,080535	1,09944	1,122301	1,150016
1,013008	1,008724	1,005296	1,002591	1,000497	0,998919	0,997773	0,996991	0,996516	0,996303	0,996315	0,996526	0,99692	0,99749	0,998237	0,999172	1,000316	1,001701	1,003367	1,005368	1,00777	1,010655	1,014119	1,018282	1,023283	1,029292	1,03651	1,04518	1,055599	1,068126	1,083205	1,101387	1,123368	1,150035
1,010238	1,006252	1,003126	1,000732	0,998958	0,997708	0,9969	0,996465	0,996344	0,99649	0,996866	0,997443	0,998203	0,999135	1,000238	1,00152	1,002997	1,004694	1,00665	1,008911	1,011536	1,0146	1,018192	1,022421	1,027417	1,033339	1,040376	1,048759	1,058769	1,07075	1,085128	1,102437	1,123349	1,14873
1,007219	1,003576	1,000789	0,998734	0,9973	0,996393	0,995931	0,995846	0,996079	0,996581	0,997314	0,998248	0,999363	1,000646	1,002093	1,003708	1,005504	1,007503	1,009737	1,012245	1,015083	1,018314	1,022021	1,026301	1,031276	1,037088	1,043916	1,051974	1,061524	1,072893	1,086484	1,102805	1,122499	1,146398
1,003951	1,000696	0,998285	0,996595	0,995522	0,994972	0,994864	0,995131	0,995714	0,996565	0,997646	0,998925	1,00038	1,001999	1,003774	1,005708	1,007809	1,010097	1,012596	1,015344	1,018386	1,02178	1,025598	1,029928	1,034877	1,040577	1,047189	1,054909	1,063981	1,074705	1,087461	1,102722	1,121097	1,143371
1,000446	0,997623	0,995624	0,994328	0,993635	0,993453	0,993704	0,994322	0,995249	0,996438	0,99785	0,999456	1,001233	1,003166	1,005249	1,007481	1,00987	1,01243	1,015183	1,018161	1,021403	1,02496	1,028894	1,033282	1,03822	1,043823	1,050236	1,057635	1,066242	1,076331	1,088248	1,102433	1,119447	1,140022
0,987969	0,985583	0,983943	0,982944	0,982494	0,982511	0,982925	0,983677	0,984714	0,985994	0,987482	0,989151	0,990978	0,992951	0,995059	0,997301	0,999678	1,002197	1,004872	1,007721	1,010768	1,014044	1,017589	1,021451	1,025691	1,030383	1,035623	1,041527	1,048246	1,055968	1,064933	1,075452	1,087922	1,102866
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32,7268	-30,5235	-28,5329	-26,6639	-24,86	-23,0869	-21,3258	-19,5683	-17,8139	-16,0669	-14,3349	-12,6273	-10,9541	-9,32482	-7,74812	-6,23113	-4,77932	-3,39637	-2,08417	-0,84301	0,328296	1,432182	2,472096	3,452287	4,377599	5,25329	6,084873	6,877993	7,638325	8,371498	9,083045	9,778376	10,46277	11,14142
0,996154	0,997317	0,998374	0,999348	1,000257	1,00112	1,001949	1,002757	1,003555	1,004352	1,005156	1,005972	1,006806	1,007661	1,008538	1,009438	1,01036	1,011302	1,01226	1,013228	1,0142	1,015168	1,016122	1,017052	1,017946	1,018792	1,019574	1,020278	1,020887	1,021383	1,021747	1,021958	1,021994	1,021828
0,998188	0,999184	1,000082	1,000905	1,001671	1,002398	1,0031	1,003791	1,004479	1,005174	1,005882	1,006609	1,007359	1,008133	1,008933	1,009758	1,010605	1,011472	1,012352	1,01324	1,014127	1,015004	1,015861	1,016685	1,017464	1,018183	1,018826	1,019376	1,019814	1,020121	1,020275	1,020253	1,020026	1,019566
0,999358	1,000207	1,00097	1,001668	1,00232	1,002939	1,00354	1,004132	1,004726	1,005327	1,005943	1,006577	1,007232	1,00791	1,008611	1,009333	1,010073	1,010828	1,011592	1,012358	1,013117	1,01386	1,014576	1,015253	1,015878	1,016435	1,016908	1,017281	1,017533	1,017644	1,017593	1,017352	1,016896	1,016191
1,000726	1,001434	1,002067	1,002642	1,003177	1,003685	1,004178	1,004665	1,005156	1,005656	1,006171	1,006704	1,007257	1,007832	1,008427	1,009041	1,009671	1,010312	1,010957	1,0116	1,012232	1,012843	1,013421	1,013955	1,014429	1,014829	1,015137	1,015337	1,015407	1,015326	1,01507	1,014612	1,013923	1,012967
1,002023	1,002604	1,003116	1,003576	1,003999	1,004398	1,004785	1,005167	1,005554	1,00595	1,006361	1,006789	1,007237	1,007704	1,008191	1,008694	1,00921	1,009735	1,010261	1,010782	1,011288	1,01177	1,012214	1,012609	1,01294	1,013191	1,013344	1,013381	1,01328	1,013019	1,012573	1,011911	1,011003	1,00981
1,003256	1,00372	1,004119	1,004469	1,004785	1,005079	1,00536	1,005638	1,00592	1,006211	1,006516	1,006837	1,007177	1,007535	1,007911	1,008301	1,008703	1,009111	1,009518	1,009917	1,010299	1,010653	1,010967	1,011228	1,011421	1,01153	1,011535	1,011418	1,011156	1,010724	1,010096	1,009241	1,008124	1,006703
1,004432	1,004786	1,005078	1,005324	1,005536	1,005726	1,005904	1,006078	1,006255	1,006441	1,006639	1,006853	1,007084	1,007332	1,007595	1,007872	1,008158	1,008449	1,008737	1,009015	1,009275	1,009504	1,00969	1,009821	1,00988	1,009851	1,009714	1,009448	1,009031	1,008435	1,007633	1,00659	1,005269	1,003625
1,005559	1,005808	1,005998	1,006142	1,006253	1,006342	1,006418	1,006489	1,006563	1,006643	1,006735	1,006841	1,006963	1,007099	1,007251	1,007413	1,007584	1,007758	1,007928	1,008086	1,008224	1,008329	1,00839	1,008393	1,008321	1,008157	1,007881	1,00747	1,006901	1,006145	1,005171	1,003942	1,002419	1,000552
1,006643	1,006793	1,006883	1,006928	1,00694	1,006929	1,006905	1,006875	1,006845	1,006821	1,006807	1,006806	1,006818	1,006844	1,006883	1,006933	1,006988	1,007046	1,007098	1,007137	1,007153	1,007136	1,007072	1,006947	1,006746	1,006448	1,006034	1,00548	1,004759	1,003842	1,002696	1,00128	0,999551	0,997455
1,007694	1,007745	1,007738	1,007686	1,0076	1,007491	1,007367	1,007237	1,007105	1,006978	1,006859	1,006752	1,006656	1,006572	1,0065	1,006437	1,006378	1,006319	1,006254	1,006173	1,006069	1,005929	1,00574	1,005488	1,005156	1,004724	1,00417	1,00347	1,002595	1,001514	1,000191	0,998582	0,996638	0,994303
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1,009716	1,009572	1,009371	1,009127	1,008849	1,008546	1,008228	1,0079	1,00757	1,007242	1,006919	1,006604	1,006298	1,006	1,00571	1,005426	1,005142	1,004853	1,004554	1,004235	1,003887	1,003498	1,003054	1,002539	1,001935	1,001221	1,000373	0,999362	0,998156	0,996719	0,995008	0,992972	0,990552	0,987677
1,010698	1,010454	1,010156	1,009815	1,00944	1,009042	1,008629	1,008206	1,007779	1,007354	1,006933	1,006519	1,006112	1,005712	1,005318	1,004926	1,004532	1,004131	1,003716	1,003277	1,002806	1,002288	1,001711	1,001058	1,000308	0,999441	0,998431	0,997247	0,995855	0,994216	0,992282	0,989998	0,987301	0,984112
1,011664	1,011318	1,01092	1,010481	1,010011	1,009518	1,00901	1,008494	1,007975	1,007456	1,006942	1,006433	1,00593	1,005432	1,004938	1,004443	1,003943	1,003431	1,002901	1,002343	1,001746	1,001097	1,000381	0,999581	0,998677	0,997644	0,996456	0,995081	0,993481	0,991614	0,989428	0,986864	0,983851	0,980302
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3,821712	4,247697	4,607984	4,905532	5,143304	5,324069	5,450362	5,524518	5,548742	5,525205	5,456135	5,343919	5,191187	5,000889	4,776352	4,521305	4,239891	3,936634	3,616379	3,2842	2,945265	2,604683	2,267298	1,937456	1,618725	1,313522	1,022615	0,744339	0,473216	0,197216	-0,10851	-0,49828	-1,11134	-2,43698

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0,982211	0,973784	0,96425	0,953752	0,942536	0,930979	0,919634	0,909277	0,900973	0,896145	0,896626	0,904651	0,922766	0,953606	0,999581	1,06251	1,14341	1,242759	1,361542	1,502953	-0,01154
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1,134964	1,155013	1,179228	1,208347	1,243273	1,285125	1,335305	1,395598	1,46831	1,556468	1,664131	1,796855	1,962437	2,172141	2,442781	2,800474	3,287749	3,977991	5,007425	6,654018	0,000979
1,099577	1,118066	1,14031	1,16698	1,19889	1,237051	1,282721	1,337493	1,403413	1,48315	1,580248	1,699519	1,847641	2,034149	2,273088	2,585927	3,006982	3,594143	4,451884	5,78575	0,000791
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1,057805	1,072562	1,090237	1,111366	1,136605	1,166756	1,202813	1,246017	1,29794	1,360591	1,436589	1,529403	1,643728	1,786071	1,965714	2,196329	2,498842	2,906793	3,477017	4,31281	0,000508
1,059213	1,072009	1,087354	1,105741	1,127768	1,154172	1,185857	1,223953	1,269872	1,32541	1,392875	1,47529	1,576687	1,702572	1,860664	2,062123	2,323668	2,671429	3,14836	3,829634	0,000425
1,058662	1,069237	1,081972	1,097318	1,115826	1,138172	1,16519	1,197911	1,237617	1,285924	1,344882	1,417139	1,506177	1,616672	1,755063	1,930489	2,156347	2,453067	2,853269	3,412009	0,000359
1,056541	1,064686	1,074587	1,086657	1,101406	1,119464	1,141605	1,168785	1,202188	1,243285	1,293923	1,356454	1,433915	1,530317	1,651085	1,803762	1,999178	2,253459	2,591635	3,05454	0,000306
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1,049142	1,051994	1,055749	1,060763	1,067486	1,076488	1,088478	1,10433	1,125116	1,152148	1,187031	1,231741	1,288736	1,361136	1,452983	1,569667	1,718601	1,910335	2,160427	2,492727	0,00023
1,044645	1,04472	1,045251	1,046566	1,049098	1,053401	1,060174	1,070284	1,084795	1,105	1,132463	1,169081	1,217166	1,279578	1,359935	1,462948	1,594951	1,764773	1,985148	2,275095	0,000202
1,040143	1,037415	1,034673	1,032224	1,030482	1,029996	1,031465	1,035769	1,043992	1,057451	1,077726	1,106705	1,146643	1,200259	1,270895	1,362784	1,48148	1,634576	1,832829	2,09199	0,00018
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1,187582	1,224077	1,268368	1,322204	1,387892	1,468533	1,568408	1,693596	1,853039	2,060452	2,337992	2,72394	3,290584	4,192692	5,831809	9,673002	28,64964	-30,1288	-9,99775	-6,07796	-0,00089
1,165027	1,203846	1,25099	1,308422	1,378766	1,465607	1,573982	1,711205	1,88832	2,122827	2,444212	2,906321	3,619051	4,846848	7,42743	16,16116	-88,624	-11,8895	-6,41885	-4,43584	-0,00061
1,127081	1,165757	1,212693	1,269882	1,339996	1,426712	1,53523	1,67316	1,852104	2,090677	2,420747	2,90179	3,659031	5,008967	8,04996	20,97355	-34,1259	-9,43506	-5,50655	-3,91632	-0,00049
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1,018837	1,017797	1,016397	1,014571	1,012238	1,009288	1,00557	1,00087	0,99487	0,987081	0,976698	0,962313	0,941206	0,907359	0,844283	0,684664	-0,54475	1,721515	1,324525	1,219936	1,219936
1,0152	1,013878	1,01217	1,010006	1,007296	1,003918	0,999702	0,994405	0,987666	0,978916	0,967214	0,950881	0,926592	0,886732	0,809164	0,5911	-4,07328	1,600823	1,307998	1,216086	1,216086
1,011704	1,010084	1,008047	1,005513	1,002382	0,998514	0,993714	0,987698	0,98004	0,970055	0,956588	0,937515	0,908468	0,858815	0,754193	0,386722	3,550422	1,474042	1,27785	1,203354	1,203354
1,008288	1,006383	1,004027	1,001133	0,997587	0,993232	0,987846	0,981102	0,9725	0,96123	0,945892	0,923843	0,889432	0,82803	0,686512	0,003455	2,16666	1,404623	1,256599	1,193155	1,193155
1,004931	1,002747	1,000077	0,996826	0,992865	0,988019	0,982035	0,97454	0,964955	0,952328	0,934978	0,909648	0,869089	0,793277	0,599187	-1,01817	1,804482	1,359663	1,240334	1,184576	1,184576
1,001605	0,999144	0,99616	0,992547	0,988163	0,98281	0,976205	0,967923	0,957295	0,943207	0,923651	0,894626	0,846847	0,752787	0,478706	-14,5231	1,633543	1,327193	1,227069	1,177066	1,177066
0,998282	0,99554	0,992233	0,988246	0,98342	0,977535	0,970272	0,961146	0,94939	0,933696	0,911669	0,878383	0,821886	0,703785	0,295928	4,160746	1,531353	1,301858	1,215678	1,17024	1,17024
0,994928	0,991893	0,988248	0,983865	0,978569	0,972113	0,964137	0,954093	0,941091	0,923603	0,898752	0,860442	0,793118	0,641923	-0,02365	2,507813	1,461794	1,280975	1,205492	1,163815	1,163815
0,991504	0,988157	0,98415	0,979341	0,973534	0,966454	0,957696	0,946634	0,932242	0,912719	0,884599	0,840266	0,759171	0,560254	-0,74009	2,015323	1,410636	1,263138	1,196126	1,157604	1,157604
0,987966	0,98428	0,979878	0,974601	0,968231	0,960461	0,950835	0,938637	0,922681	0,900841	0,868913	0,817303	0,718409	0,447352	-3,80731	1,77847	1,371288	1,247621	1,187397	1,151513	1,151513
0,984263	0,980203	0,975362	0,969564	0,962566	0,954026	0,943429	0,929963	0,912253	0,887788	0,851459	0,7911	0,669111	0,283777	9,131052	1,640676	1,340352	1,234066	1,179257	1,145542	1,145542
0,980335	0,975855	0,970521	0,964136	0,956433	0,947029	0,935349	0,920472	0,90082	0,87344	0,832141	0,761518	0,610037	0,035882	3,416347	1,552765	1,315906	1,2223	1,171738	1,139761	1,139761
0,976112	0,971152	0,965256	0,958205	0,949705	0,939331	0,926447	0,910025	0,888275	0,857779	0,811141	0,729113	0,541834	-0,35157	2,522765	1,494491	1,296747	1,212208	1,164892	1,134287	1,134287
0,971508	0,965993	0,959449	0,951636	0,94223	0,930768	0,916558	0,898476	0,87455	0,840934	0,789065	0,695705	0,469848	-0,93919	2,189665	1,456238	1,282022	1,203617	1,158718	1,129243	1,129243
0,969707	0,964602	0,958652	0,951689	0,943495	0,933772	0,92209	0,907773	0,889656	0,865476	0,830323	0,771736	0,64863	0,205058	3,51715	1,469026	1,25187	1,168073	1,123186	1,094867	1,094867
-8,29611	14,38884	5,116938	3,633047	3,111302	2,908451	2,850932	2,867609	2,902647	2,918883	2,806476	2,616648	2,216184	1,963233	2,325663	2,087793	1,445204	0,445793	0,737038	1,06276	1,06276

HAP2TE Numerical(4 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
⊖p	27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-31,3323	-31,3078
	52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-32,2681	-32,1711	-32,0886	-32,0181	-31,9577	-31,9053
	77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-33,2763	-33,1252	-32,9909	-32,8713	-32,7643	-32,6679	-32,5802	-32,4994
	102,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34,2271	-34,0414	-33,8718	-33,7167	-33,574	-33,4422	-33,3192	-33,2036	-33,0937
	127,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-35,4687	-35,0189	-34,8168	-34,6281	-34,4513	-34,2849	-34,1271	-33,9767	-33,8321	-33,6919
	152,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-36,8342	-36,5623	-36,3047	-35,8296	-35,6101	-35,4012	-35,2015	-35,0098	-34,8249	-34,6454	-34,4702	-34,2981
	177,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-38,3002	-38,0019	-37,7144	-37,4376	-37,1714	-36,6683	-36,4299	-36,199	-35,9747	-35,7559	-35,5417	-35,3311	-35,1231	-34,917
	202,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-39,7579	-39,4691	-39,1849	-38,9056	-38,6317	-38,363	-38,0995	-37,5867	-37,3365	-37,0896	-36,8456	-36,6037	-36,3635	-36,1243	-35,8856	-35,647
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-31,3957	-31,5364	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30,997	-31,1073	-31,2188	-31,3325	-31,4493	-31,5703	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30,7544	-30,8358	-30,9167	-30,998	-31,0807	-31,1659	-31,2547	-31,3485	-31,4488	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30,6628	-30,7188	-30,7727	-30,8252	-30,8769	-30,9289	-30,982	-31,0375	-31,0968	-31,1612	-31,2324	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	-30,6362	-30,677	-30,7144	-30,7484	-30,7792	-30,8072	-30,8326	-30,8562	-30,8787	-30,901	-30,924	-30,9491	-30,9775	-31,0108	-31,0508	0	0	0	0	0	0	0	0	0
0	0	0	-30,7759	-30,8004	-30,8249	-30,8485	-30,8703	-30,8897	-30,9062	-30,9194	-30,9293	-30,9356	-30,9386	-30,9384	-30,9355	-30,9303	-30,9234	-30,9159	-30,9085	-30,9025	-30,8993	-30,9003	-30,9073	0	0	0	0	0	0	0	0	0	0
-31,2903	-31,278	-31,2692	-31,2625	-31,2567	-31,2506	-31,2433	-31,234	-31,2222	-31,2075	-31,1894	-31,1678	-31,1428	-31,1144	-31,083	-31,0489	-31,0127	-30,9751	-30,9372	-30,8998	-30,8644	-30,8323	-30,8053	0	0	0	0	0	0	0	0	0	0	0
-31,859	-31,8172	-31,7784	-31,7412	-31,7044	-31,6671	-31,6284	-31,5875	-31,544	-31,4974	-31,4475	-31,3941	-31,3372	-31,277	-31,2139	-31,1482	-31,0806	-31,0119	-30,943	-30,8751	-30,8096	0	0	0	0	0	0	0	0	0	0	0	0	0
-32,4238	-32,352	-32,2824	-32,214	-32,1457	-32,0764	-32,0056	-31,9324	-31,8565	-31,7774	-31,6949	-31,6091	-31,5198	-31,4272	-31,3318	-31,234	-31,1345	-31,034	-30,9336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32,988	-32,8852	-32,784	-32,6835	-32,5826	-32,4805	-32,3765	-32,2701	-32,1609	-32,0485	-31,9328	-31,8137	-31,6912	-31,5656	-31,4373	-31,3067	-31,1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33,5549	-33,4199	-33,2859	-33,1519	-33,0172	-32,881	-32,7428	-32,6021	-32,4585	-32,3117	-32,1617	-32,0084	-31,8519	-31,6925	-31,5304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34,1281	-33,9593	-33,7908	-33,6218	-33,4517	-33,2799	-33,1059	-32,9293	-32,75	-32,5676	-32,3822	-32,1936	-32,0021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34,7119	-34,507	-34,3018	-34,0956	-33,8881	-33,6786	-33,467	-33,2529	-33,0361	-32,8166	-32,5942	-32,3691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35,4078	-35,1679	-34,9267	-34,684	-34,4395	-34,1931	-33,9446	-33,6938	-33,4406	-33,1852	-32,9274	-32,6673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HAP2TW Numerical(1 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
σxx Load+ Weight+ Prestress	-347,412	0,094401	0,094401	0,049054	-0,01831	-0,10666	-0,21485	-0,3416	-0,48556	-0,64531	-0,81941	-1,00642	-1,2049	-1,41345	-1,63071	-1,85538	-2,08623	-2,32212	-2,562	-2,8049	-3,04996	-3,29639	-3,54352	-3,79076	-4,03761	-4,28365	-4,52854	-4,77198	-5,01378	-5,25376	-5,49182	-5,72786	-5,96185
	-167,412	-3,98733	-3,98733	-4,08973	-4,18811	-4,28272	-4,37388	-4,4619	-4,54709	-4,62973	-4,71011	-4,78847	-4,86507	-4,94012	-5,01387	-5,08655	-5,15838	-5,22962	-5,30051	-5,3713	-5,44223	-5,51355	-5,58547	-5,6582	-5,73194	-5,80686	-5,88309	-5,96074	-6,03993	-6,1207	-6,20311	-6,28719	-6,37294
	-147,412	-4,06708	-4,06708	-4,18245	-4,29348	-4,40038	-4,50335	-4,6026	-4,6983	-4,79062	-4,87968	-4,96562	-5,04855	-5,1286	-5,20591	-5,28065	-5,35305	-5,42333	-5,49178	-5,55869	-5,62438	-5,68919	-5,75343	-5,81744	-5,88152	-5,94594	-6,01097	-6,07684	-6,14375	-6,21186	-6,28131	-6,35221	-6,42465
	-122,412	-4,09033	-4,09033	-4,22198	-4,34959	-4,47323	-4,59293	-4,70869	-4,82047	-4,92818	-5,0317	-5,1309	-5,22566	-5,31591	-5,40161	-5,48283	-5,55968	-5,63238	-5,70121	-5,76652	-5,8287	-5,88819	-5,94545	-6,00095	-6,05514	-6,10846	-6,16131	-6,21409	-6,26712	-6,32071	-6,37512	-6,43057	-6,48726
	-97,4122	-4,12934	-4,12934	-4,27493	-4,41688	-4,55515	-4,68964	-4,82015	-4,9464	-5,06806	-5,18472	-5,29599	-5,40151	-5,50099	-5,59421	-5,68111	-5,76171	-5,8362	-5,90488	-5,96813	-6,02644	-6,08036	-6,13047	-6,17738	-6,22168	-6,26397	-6,30479	-6,34466	-6,38406	-6,42341	-6,46308	-6,50342	-6,54469
	-72,4122	-4,19987	-4,19987	-4,35666	-4,51025	-4,66056	-4,80736	-4,95027	-5,0888	-5,22233	-5,35019	-5,4717	-5,58623	-5,69326	-5,79239	-5,88341	-5,9663	-6,0412	-6,10843	-6,16845	-6,22185	-6,26927	-6,31145	-6,34912	-6,38302	-6,41388	-6,44239	-6,46919	-6,49488	-6,52	-6,54501	-6,57034	-6,59636
	-47,4122	-4,30344	-4,30344	-4,46858	-4,63109	-4,79087	-4,9476	-5,10073	-5,24952	-5,39305	-5,53034	-5,6604	-5,78231	-5,89527	-5,99871	-6,09229	-6,17591	-6,24972	-6,31408	-6,36953	-6,41676	-6,45658	-6,48984	-6,51743	-6,54022	-6,55909	-6,57486	-6,58827	-6,60005	-6,6108	-6,62111	-6,63147	-6,6423
	-22,4122	-4,4415	-4,4415	-4,61199	-4,78063	-4,94733	-5,11169	-5,27298	-5,43017	-5,58202	-5,72718	-5,86426	-5,99201	-6,10937	-6,21554	-6,31005	-6,39277	-6,46384	-6,52373	-6,57308	-6,61274	-6,64365	-6,66683	-6,68332	-6,69415	-6,70032	-6,70276	-6,70235	-6,69988	-6,69607	-6,69155	-6,68687	-6,68252
	2,587832	-4,61537	-4,61537	-4,78797	-4,95981	-5,13086	-5,30064	-5,46818	-5,63214	-5,79086	-5,94252	-6,08529	-6,21749	-6,33775	-6,44504	-6,53879	-6,61882	-6,68537	-6,73901	-6,78055	-6,81101	-6,83153	-6,8433	-6,84752	-6,84538	-6,83801	-6,82646	-6,81169	-6,79458	-6,77591	-6,75637	-6,73656	-6,71701
	27,58783	-4,82605	-4,82605	-4,99723	-5,16922	-5,34205	-5,51513	-5,68723	-5,85658	-6,021	-6,17807	-6,32539	-6,46078	-6,58249	-6,68926	-6,78042	-6,85583	-6,91585	-6,96124	-6,99303	-7,01248	-7,02094	-7,0198	-7,01046	-6,99424	-6,9724	-6,9461	-6,91638	-6,88418	-6,85033	-6,81556	-6,78049	-6,74568
	52,58783	-5,0741	-5,0741	-5,24005	-5,40899	-5,58102	-5,75543	-5,93066	-6,10438	-6,27371	-6,43546	-6,58646	-6,72393	-6,84565	-6,95015	-7,0367	-7,1053	-7,15653	-7,1914	-7,21128	-7,21768	-7,21223	-7,19656	-7,17224	-7,14074	-7,10345	-7,0616	-7,01631	-6,96856	-6,9192	-6,86899	-6,81855	-6,76842
	77,58783	-5,35946	-5,35946	-5,51606	-5,6786	-5,84729	-6,02129	-6,19861	-6,3762	-6,5502	-6,71635	-6,8705	-7,00906	-7,12932	-7,22961	-7,30928	-7,36854	-7,40836	-7,43014	-7,43564	-7,42675	-7,40538	-7,37341	-7,33261	-7,28459	-7,23084	-7,17265	-7,11119	-7,04744	-6,98228	-6,91644	-6,85053	-6,78509
	102,5878	-5,68127	-5,68127	-5,8241	-5,97676	-6,13965	-6,31183	-6,49079	-6,67249	-6,85168	-7,0226	-7,17976	-7,31856	-7,43576	-7,52958	-7,59961	-7,64655	-7,67189	-7,67762	-7,66598	-7,63931	-7,59985	-7,54974	-7,49093	-7,42515	-7,35395	-7,27868	-7,2005	-7,12039	-7,03919	-6,9576	-6,8762	-6,79548
	127,5878	-6,0377	-6,0377	-6,16207	-6,30119	-6,4559	-6,62533	-6,80638	-6,99355	-7,17958	-7,35654	-7,51704	-7,65527	-7,76746	-7,85198	-7,90898	-7,93994	-7,94718	-7,93344	-7,90159	-7,85445	-7,79462	-7,72448	-7,64613	-7,5614	-7,47187	-7,37887	-7,28353	-7,18678	-7,08942	-6,99207	-6,89526	-6,79939
	152,5878	-6,42585	-6,42585	-6,52673	-6,64836	-6,79256	-6,95901	-7,14392	-7,33969	-7,53592	-7,72139	-7,88611	-8,02277	-8,12732	-8,19875	-8,23833	-8,24878	-8,23359	-8,19647	-8,14102	-8,07055	-7,98803	-7,89601	-7,79671	-7,69198	-7,58337	-7,47215	-7,35938	-7,24589	-7,13239	-7,0194	-6,90736	-6,79659
	177,5878	-6,84178	-6,84178	-6,91369	-7,01314	-7,14428	-7,30846	-7,50119	-7,71151	-7,92394	-8,12209	-8,29231	-8,42573	-8,51868	-8,57168	-8,588	-8,57228	-8,52954	-8,46463	-8,38193	-8,28522	-8,17773	-8,06215	-7,94068	-7,81512	-7,68692	-7,55724	-7,42698	-7,29686	-7,16742	-7,03909	-6,91216	-6,78686
	202,5878	-7,10442	-7,10442	-7,14404	-7,21952	-7,34119	-7,51498	-7,73585	-7,98621	-8,24052	-8,47305	-8,66424	-8,80385	-8,88994	-8,92641	-8,91995	-8,87803	-8,80771	-8,71519	-8,60566	-8,48339	-8,35181	-8,21367	-8,07113	-7,92589	-7,77926	-7,63224	-7,48559	-7,33987	-7,19548	-7,0527	-6,91172	-6,77265
	402,5878	-20,0131	-20,0131	-21,3361	-32,2274	-38,2563	-23,5413	-16,7935	-14,6659	-13,5277	-12,6943	-12,0502	-11,523	-11,0786	-10,6956	-10,36	-10,0612	-9,79073	-9,54205	-9,30974	-9,0895	-8,87787	-8,67212	-8,47011	-8,27015	-8,07094	-7,87149	-7,67107	-7,46911	-7,26524	-7,05919	-6,85079	-6,63994
τxy Load+ Weight+ Prestress	-347,412	-0,01827	-0,01827	-0,02866	-0,03864	-0,04812	-0,05705	-0,06539	-0,07309	-0,08015	-0,08654	-0,09228	-0,09736	-0,10181	-0,10565	-0,10891	-0,11162	-0,11382	-0,11555	-0,11686	-0,11778	-0,11837	-0,11866	-0,11869	-0,1185	-0,11813	-0,11761	-0,11697	-0,11624	-0,11544	-0,11458	-0,1137	-0,11279
	-167,412	-1,79532	-1,79532	-2,13595	-2,46688	-2,78604	-3,09155	-3,3818	-3,65547	-3,91152	-4,14919	-4,36805	-4,56794	-4,74895	-4,91146	-5,05602	-5,18339	-5,29449	-5,39034	-5,47203	-5,5407	-5,59753	-5,64367	-5,68025	-5,70834	-5,72896	-5,74308	-5,75157	-5,75523	-5,75478	-5,75088	-5,7441	-5,73493
	-147,412	-1,94878	-1,94878	-2,29562	-2,6326	-2,95757	-3,26861	-3,56404	-3,84245	-4,10274	-4,34414	-4,56618	-4,7687	-4,95185	-5,11602	-5,26186	-5,39018	-5,50198	-5,59833	-5,68041	-5,74942	-5,80656	-5,85303	-5,88999	-5,91852	-5,93967	-5,95438	-5,96354	-5,96794	-5,9683	-5,96525	-5,95936	-5,95111
	-122,412	-2,1406	-2,1406	-2,4952	-2,83974	-3,17199	-3,48995	-3,79184	-4,07617	-4,34177	-4,58782	-4,81383	-5,01965	-5,20546	-5,37173	-5,51916	-5,64867	-5,76133	-5,85832	-5,94089	-6,01031	-6,06784	-6,11473	-6,15217	-6,18126	-6,20306	-6,21852	-6,22851	-6,23384	-6,23519	-6,23321	-6,22843	-6,22133
	-97,4122	-2,2808	-2,2808	-2,63155	-2,97228	-3,30072	-3,61481	-3,91271	-4,19284	-4,45401	-4,69535	-4,91638	-5,117	-5,29745	-5,45828	-5,60031	-5,72456	-5,83221	-5,92453	-6,00284	-6,06847	-6,12273	-6,16689	-6,20212	-6,22954	-6,25016	-6,26491	-6,27462	-6,28005	-6,28185	-6,28059	-6,2768	-6,27091
	-72,4122	-2,43334	-2,43334	-2,7807	-3,11803	-3,44297	-3,75334	-4,04717	-4,3228	-4,57893	-4,81467	-5,02957	-5,22358	-5,39706	-5,55069	-5,68544	-5,80251	-5,90321	-5,98897	-6,0612	-6,12135	-6,17076	-6,21073	-6,24247	-6,26705	-6,28549	-6,29865	-6,30734	-6,31225	-6,31397	-6,31305	-6,30993	-6,30501
	-47,4122	-2,59538	-2,59538	-2,93986	-3,27432	-3,59623	-3,90319	-4,19305	-4,464	-4,71462	-4,94399	-5,15167	-5,33773	-5,50266	-5,64736	-5,77301	-5,88102	-5,97292	-6,05032	-6,11478	-6,16785	-6,21097	-6,24546	-6,27253	-6,29326	-6,30862	-6,31945	-6,32648	-6,33033	-6,33156	-6,33063	-6,32792	-6,32378
	-22,4122	-2,76389	-2,76389	-3,10617	-3,43848	-3,75803	-4,06212	-4,34833	-4,6146	-4,85938	-5,08169	-5,28112	-5,45787	-5,61268	-5,74669	-5,8614	-5,95849	-6,03979	-6,10709	-6,16218	-6,20671	-6,24221	-6,27005	-6,29145	-6,30746	-6,31901	-6,32688	-6,33172	-6,33411	-6,3345	-6,33329	-6,33079	-6,32728
	2,587832	-2,93561	-2,93561	-3,2766	-3,6078	-3,92598	-4,22805	-4,51117	-4,773	-5,01174	-5,22634	-5,41647	-5,58253	-5,72555	-5,84705	-5,94891	-6,03321	-6,10208	-6,15762	-6,20182	-6,23646	-6,26317	-6,28335	-6,29822	-6,3088	-6,31595	-6,32038	-6,32266	-6,32327	-6,32259	-6,32092	-6,3185	-6,31553
	27,58783	-3,10696	-3,10696	-3,44798	-3,77949	-4,09772	-4,399	-4,67997	-4,93782	-5,17048	-5,37677	-5,55649	-5,71032	-5,83972	-5,94672	-6,03371	-6,10325	-6,15788	-6,20003	-6,2319	-6,25544	-6,27234	-6,28404	-6,29171	-6,29633	-6,29866	-6,29932	-6,2988	-6,29746	-6,29558	-6,29338	-6,29099	-6,28853
	52,58783	-3,274	-3,274	-3,61688	-3,95069	-4,27095	-4,57322	-4,85342	-5,10808	-5,33473	-5,53209	-5,70011	-5,83992	-5,9536	-6,04385	-6,11376	-6,16647	-6,20502	-6,23219	-6,25042	-6,2618	-6,26807	-6,27065	-6,27066	-6,26898	-6,26627	-6,26304	-6,25964	-6,25631	-6,25323	-6,2505	-6,24817	-6,24626
	77,58783	-3,43242	-3,43242	-3,77967	-4,11848	-4,44349	-4,74924	-5,03061	-5,28325	-5,50412	-5,69177	-5,8465	-5,97009	-6,0655	-6,13641	-6,18675	-6,22043	-6,24102	-6,2517	-6,25512	-6,25348	-6,24853	-6,24161	-6,23374	-6,22567	-6,21792	-6,21084	-6,20465	-6,19945	-6,1953	-6,19216	-6,19	-6,18874
	102,5878	-3,57755	-3,57755	-3,93247	-4,27987	-4,61331	-4,92599	-5,21128	-5,46354	-5,6789	-5,8558	-5,99508	-6,09957	-6,17355	-6,22197	-6,24994	-6,26222	-6,26301	-6,25582	-6,2435	-6,22826	-6,21178	-6,19527	-6,17958	-6,16529	-6,15273	-6,14207	-6,13336	-6,12656	-6,12157	-6,11826	-6,11646	-6,11601
	127,5878	-3,70436	-3,70436	-4,07114	-4,43176	-4,7786	-5,103	-5,39609	-5,6502	-5,86031	-6,0248	-6,14551	-6,22698	-6,27542	-6,29759	-6,30001	-6,28843	-6,26766	-6,24148	-6,2128	-6,18374	-6,15579	-6,12995	-6,10684	-6,08679	-6,0699	-6,05615	-6,04538	-6,0374	-6,03196	-6,02879	-6,02762	-6,0282
	152,5878	-3,80757	-3,80757	-4,19112	-4,57081	-4,93781	-5,28074	-5,58715	-5,84615	-6,05096	-6,2002	-6,29761	-6,35054	-6,36808	-6,35942	-6,33277	-6,2949	-6,25108	-6,2052	-6,16001	-6,11738	-6,0785	-6,04403	-6,01426	-5,98923	-5,96878	-5,95264	-5,94047	-5,93188	-5,92647	-5,92385	-5,92365	-5,92552
	177,5878	-3,8817	-3,8817	-4,28714	-4,693	-5,08954	-5,4611	-5,78902	-6,05693	-6,25551	-6,3844	-6,45105	-6,46752	-6,44717	-6,40229	-6,3429	-6,27661	-6,2088	-6,14313	-6,08195	-6,02665	-5,97792	-5,93599	-5,90074	-5,87186	-5,84889	-5,83132	-5,81856	-5,81007	-5,80529	-5,80371	-5,80486	-5,80831
	202,5878	-3,9108	-3,9108	-4,32843	-4,74932	-5,16338	-5,55228	-5,89342	-6,16693	-6,36198	-6,47906	-6,52804	-6,52394	-6,48267	-6,41823	-6,34157	-6,26058	-6,18063	-6,10515	-6,03621	-5,97488	-5,92157	-5,87626	-5,83862	-5,80815	-5,78422	-5,76618	-5,75336	-5,74511	-5,7408	-5,73987	-5,7418	-5,74611
	402,5878	-0,13048	-0,13048	-11,0937	-11,9434	-9,0036	-3,19819	-1,14182	-0,63058	-0,4367	-0,3332	-0,26918	-0,22568	-0,19382	-0,16954	-0,15073	-0,13613	-0,12487	-0,11628	-0,10984	-0,10513	-0,10179	-0,09955	-0,09816	-0,09744	-0,09724	-0,09744	-0,09793	-0,09864	-0,0995	-0,10046	-0,1015	-0,10256
σyy Load+ Weight+ Prestress	-347,412	0,068965	0,068965	0,069653	0,069893	0,069709	0,069128	0,06818	0,066897	0,065313	0,063459	0,061371	0,05908	0,056618	0,054015	0,051299	0,048498	0,045635	0,042734	0,039814	0,036894	0,033988	0,031112	0,028275	0,025488	0,022757	0,02009	0,017489	0,014958	0,012499	0,010111	0,007795	0,00555
	-167,412	-1,80929	-1,80929	-1,75872	-1,69539	-1,62116	-1,53784	-1,44722	-1,35102	-1,25093	-1,14856	-1,04546	-0,94305	-0,84264	-0,74539	-0,65227	-0,56412	-0,48154	-0,40502	-0,33483	-0,27109	-0,21382	-0,16286	-0,11801	-0,07893	-0,04527	-0,01659	0,007526	0,027552	0,043945	0,057153	0,067613	0,075737
	-147,412	-2,34313	-2,34313	-2,27828	-2,19705	-2,10174	-1,99464	-1,878	-1,75403	-1,62491	-1,49273	-1,35951	-1,22709	-1,0972	-0,97135	-0,85081	-0,73667	-0,62974	-0,53062	-0,43968	-0,35709	-0,28283	-0,21674	-0,1585	-0,10773	-0,06393	-0,02657	0,004915	0,031123	0,052639	0,070041	0,083885	0,094701
	-122,412	-2,77677	-2,77677	-2,70089	-2,60579	-2,49405	-2,36826	-2,23102	-2,08491	-1,9325	-1,7763	-1,61872	-1,46199	-1,30819	-1,15913	-1,01637	-0,88119	-0,75456	-0,6372	-0,52953	-0,43173	-0,34379	-0,26548	-0,19644	-0,13619	-0,08415	-0,03968	-0,0021	0,029261	0,055111	0,076119	0,092936	0,106175
	-97,4122	-3,13486	-3,13486	-3,05007	-2,94374	-2,8186	-2,67745	-2,52316	-2,35863	-2,18678	-2,01047	-1,83248	-1,65541	-1,48164	-1,31328	-1,15211	-0,99958	-0,85681	-0,72459	-0,60336	-0,49333	-0,39442	-0,30638	-0,22876	-0,161	-0,10244	-0,05234	-0,00996	0,025501	0,054801	0,078699	0,097915	0,113132
	-72,4122	-3,48932	-3,48932	-3,39568	-3,27811	-3,13948	-2,98279	-2,81117	-2,62785	-2,43614	-2,23929	-2,04051	-1,84277	-1,64882	-1,46106	-1,28152	-1,11184	-0,95324	-0,80657	-0,6723	-0,55058	-0,44131	-0,34414	-0,25855	-0,18387	-0,11934	-0,06414	-0,01741	0,021722	0,054105	0,080572	0,101914	0,118876
	-47,4122	-3,84062	-3,84062	-3,73821	-3,60936	-3,45703	-3,28442	-3,09493	-2,89218	-2,67988	-2,46178	-2,24152	-2,02255	-1,80801	-1,60063	-1,40271	-1,21604	-1,04196	-0,88133	-0,73461	-0,60191	-0,48301	-0,37747	-0,28466	-0,20379	-0,13399	-0,07432	-0,02383	0,018441	0,053437	0,082063	0,105177	0,123582
	-22,4122	-4,18936	-4,18936	-4,07834	-3,93814	-3,7718	-3,58269	-3,37455	-3,1514	-2,91745	-2,67701	-2,43429	-2,19326	-1,95753	-1,73019	-1,5138	-1,31032	-1,12115	-0,94715	-0,78872	-0,64585	-0,51821	-0,40521	-0,30608	-0,21988	-0,14563	-0,08226	-0,02871	0,016082	0,053138	0,083437	0,107901	0,127388
	2,587832	-4,53629	-4,53629	-4,41696	-4,26536	-4,0846	-3,87823	-3,65034	-3,40544	-3,14838	-2,88412	-2,61758	-2,35337	-2,09562	-1,84786	-1,61288	-1,39281	-1,18904	-1,00239	-0,83312	-0,68108	-0,54575	-0,42635	-0,32195	-0,23144	-0,15367	-0,08747	-0,03164	0,014965	0,053455	0,084881	0,110224	0,130389
	27,58783	-4,88249	-4,88249	-4,7553	-4,59231	-4,39661	-4,17198	-3,92289	-3,65445	-3,37228	-3,08222	-2,79006	-2,5012	-2,22041	-1,95165	-1,69798	-1,4616	-1,24388	-1,04547	-0,86645	-0,70642	-0,56463	-0,44007	-0,33158	-0,23789	-0,15767	-0,08959	-0,03235	0,015293	0,05454	0,086504	0,112217	0,132628
	52,58783	-5,22945	-5,22945	-5,09508	-4,92076	-4,70955	-4,46537	-4,19315	-3,89877	-3,58884	-3,27036	-2,95024	-2,63487	-2,32977	-2,03938	-1,76698	-1,51476	-1,28394	-1,07492	-0,88746	-0,72085	-0,57404	-0,44573	-0,33451	-0,23888	-0,15735	-0,08844	-0,03073	0,017145	0,056438	0,088325	0,113884	0,134094
	77,58783	-5,57926	-5,57926	-5,43864	-5,25318	-5,02577	-4,76042	-4,46255	-4,139	-3,79776	-3,44738	-3,09628	-2,7521	-2,42123	-2,1086	-1,81759	-1,55027	-1,30752	-1,08934	-0,89507	-0,72357	-0,57339	-0,44293	-0,33046	-0,23427	-0,15267	-0,08402	-0,02679	0,020468	0,059081	0,090272	0,115152	0,134723
	102,5878	-5,9347	-5,9347	-5,78905	-5,59285	-5,34853	-5,05997	-4,73309	-4,37601	-3,99865	-3,61175	-3,22579	-2,85001	-2,4918	-2,15646	-1,84732	-1,56605	-1,31299	-1,08754	-0,88843	-0,71401	-0,56238	-0,43153	-0,31944	-0,22414	-0,14376	-0,0765	-0,02073	0,025068	0,062287	0,092181	0,115879	0,134393
	127,5878	-6,29931	-6,29931	-6,15026	-5,94415	-5,68235	-5,36806	-5,00762	-4,61096	-4,19084	-3,76123	-3,33548	-2,92486	-2,53776	-2,17965	-1,85344	-1,56002	-1,29887	-1,06854	-0,86701	-0,69198	-0,54102	-0,41173	-0,30174	-0,20885	-0,131	-0,06626	-0,01292	0,030616	0,065765	0,0938	0,115855	0,132938
	152,5878	-6,6772	-6,6772	-6,52703	-6,31283	-6,03355	-5,6905	-5,29019	-4,84525	-4,37296	-3,89226	-3,42056	-2,97156	-2,55447	-2,17437	-1,83309	-1,53023	-1,26398	-1,03178	-0,83069	-0,65768	-0,50976	-0,38408	-0,27799	-0,18904	-0,11501	-0,05389	-0,00388	0,036647	0,069115	0,094797	0,114815	0,130152
	177,5878	-7,07252	-7,07252	-6,9247	-6,70648	-6,41133	-6,03602	-5,58663	-5,08034	-4,54217	-3,99899	-3,47391	-2,98323	-2,53621	-2,13637	-1,78347	-1,47507	-1,20765	-0,97727	-0,77994	-0,61187	-0,46949	-0,34957	-0,24916	-0,16564	-0,09667	-0,04017	0,00571	0,042574	0,071848	0,094776	0,112446	0,125803
	202,5878	-6,60523	-6,60523	-6,48102	-6,29182	-6,02192	-5,65993	-5,21016	-4,69494	-4,14793	-3,60357	-3,08845	-2,61846	-2,20003	-1,83342	-1,51558	-1,24206	-1,00801	-0,80871	-0,63977	-0,49723	-0,37753	-0,27754	-0,19448	-0,12592	-0,06973	-0,02406	0,012724	0,042022	0,065065	0,082914	0,09649	0,106588
	402,5878	-28,4575	-28,4575	-10,3706	-2,59231	-13,7067	-1,57342	-0,60545	-0,15847	-0,12654	-0,07399	-0,05373	-0,03872	-0,02908	-0,02191	-0,01662	-0,01268	-0,00976	-0,00761	-0,00605	-0,0049	-0,00405	-0,0034	-0,00287	-0,00241	-0,00197	-0,00152	-0,00103	-0,00049	0,000113	0,000786	0,001533	0,002355
σ1 σxx τxy	-347,412	0,097814	0,097814	0,062252	0,030554	0,018501	0,01421	0,012088	0,010764	0,009805	0,00904	0,008391	0,007817	0,007296	0,006816	0,006371	0,005955	0,005566	0,005201	0,00486	0,004542	0,004245	0,003969	0,003712	0,003475	0,003255	0,003052	0,002865	0,002693	0,002535	0,00239	0,002256	0,002133
	-167,412	0,689222	0,689222	0,912115	1,141774	1,372532	1,599928	1,820434	2,031275	2,230303	2,415908	2,586955	2,742723	2,88286	3,00733	3,116368	3,210437	3,290178	3,356374	3,409904	3,451716	3,482793	3,504123	3,516686	3,521429	3,519257	3,511025	3,497524	3,479484	3,45757	3,43238	3,404448	3,374245
	-147,412	0,783023	0,783023	1,014105	1,250178	1,486011	1,717441	1,941148	2,154505	2,355479	2,542564	2,714719	2,871321	3,012118	3,137173	3,246818	3,341603	3,422246	3,489591	3,544563	3,588136	3,621305	3,645054	3,660345	3,668099	3,669186	3,664419	3,654548	3,64026	3,622175	3,600852	3,576787	3,550419
	-122,412	0,915388	0,915388	1,157391	1,402052	1,644619	1,881274	2,108945	2,325201	2,528175	2,716509	2,889316	3,046125	3,186836	3,311666	3,42109	3,51579	3,596596	3,664444	3,720326	3,765262	3,800265	3,826321	3,844376	3,855318	3,859975	3,859112	3,853424	3,843542	3,830031	3,813398	3,794089	3,772497
	-97,4122	1,011842	1,011842	1,25279	1,494482	1,732676	1,963899	2,185328	2,394721	2,590375	2,771094	2,93615	3,085242	3,218442	3,336135	3,438957	3,52773	3,603402	3,666997	3,719568	3,762163	3,795796	3,821432	3,83997	3,85224	3,858998	3,860929	3,858644	3,852691	3,843552	3,831654	3,817369	3,801021
	-72,4122	1,114236	1,114236	1,354009	1,592949	1,827156	2,053368	2,268902	2,471629	2,659958	2,832825	2,989658	3,130338	3,255136	3,364643	3,459692	3,541288	3,610535	3,668578	3,716556	3,75557	3,786651	3,810754	3,828742	3,841392	3,849392	3,853347	3,853787	3,851173	3,845905	3,838326	3,828732	3,817377
	-47,4122	1,219615	1,219615	1,458247	1,694806	1,925555	2,1473	2,357388	2,553718	2,734762	2,899561	3,047705	3,179278	3,294789	3,395078	3,481229	3,55447	3,6161	3,667419	3,709675	3,744036	3,771563	3,793205	3,809794	3,822052	3,830599	3,83596	3,838581	3,838835	3,837033	3,833438	3,828264	3,821693
	-22,4122	1,324786	1,324786	1,56258	1,797379	2,025427	2,243446	2,448691	2,639003	2,81286	2,969393	3,108365	3,230102	3,335406	3,42543	3,501562	3,565312	3,618212	3,661743	3,697285	3,72608	3,749223	3,767656	3,782174	3,793443	3,802006	3,808306	3,812698	3,815463	3,816826	3,816959	3,815998	3,814048
	2,587832	1,426379	1,426379	1,664008	1,898012	2,124427	2,339727	2,54094	2,725748	2,892582	3,040649	3,169914	3,281009	3,375105	3,453751	3,518719	3,571854	3,614967	3,649748	3,677715	3,700189	3,718291	3,732947	3,744906	3,754761	3,762975	3,769895	3,775782	3,780822	3,785143	3,788832	3,791942	3,7945
	27,58783	1,520918	1,520918	1,759512	1,994116	2,22036	2,43429	2,632543	2,812528	2,972559	3,11192	3,230835	3,330336	3,41208	3,478124	3,530714	3,572105	3,604425	3,629592	3,649264	3,664829	3,677416	3,687917	3,697012	3,705211	3,712874	3,720249	3,727489	3,734679	3,741852	3,749003	3,756101	3,7631
	52,58783	1,604897	1,604897	1,84611	2,083223	2,311247	2,525583	2,722276	2,898301	3,051783	3,182098	3,289823	3,376543	3,444564	3,496605	3,535504	3,564001	3,584578	3,599383	3,610199	3,618455	3,625256	3,631426	3,637553	3,644035	3,651118	3,65893	3,667512	3,676842	3,686851	3,697443	3,708506	3,719918
	77,58783	1,674864	1,674864	1,920927	2,16305	2,395402	2,612459	2,809396	2,982535	3,129708	3,250426	3,345788	3,418165	3,470759	3,507153	3,530921	3,545358	3,553321	3,557168	3,558766	3,559535	3,560507	3,562395	3,565659	3,570558	3,5772	3,585583	3,595623	3,607185	3,6201	3,63418	3,649231	3,665062
	102,5878	1,72752	1,72752	1,981248	2,231552	2,471514	2,694313	2,893827	3,06538	3,206375	3,316558	3,397837	3,453744	3,488736	3,507528	3,514586	3,513814	3,508426	3,500932	3,493205	3,486578	3,481944	3,479851	3,480583	3,484231	3,490744	3,499973	3,511705	3,525688	3,541652	3,55932	3,578422	3,598701
	127,5878	1,759823	1,759823	2,024545	2,286935	2,538739	2,771277	2,976422	3,14794	3,282606	3,380618	3,44521	3,481682	3,496261	3,495133	3,483796	3,466767	3,447526	3,428615	3,411791	3,398191	3,388482	3,38298	3,38175	3,38468	3,391542	3,402029	3,415793	3,432467	3,451682	3,473078	3,496316	3,52108
	152,5878	1,769091	1,769091	2,04842	2,327587	2,59677	2,844509	3,059416	3,232711	3,360271	3,443241	3,487124	3,499977	3,49053	3,466806	3,435404	3,401327	3,368124	3,338161	3,312902	3,293151	3,279247	3,271205	3,268825	3,271767	3,279609	3,291884	3,308108	3,327803	3,35051	3,375795	3,403258	3,432536
	177,5878	1,753094	1,753094	2,050364	2,351782	2,645867	2,916693	3,147211	3,324306	3,442662	3,505503	3,522392	3,505748	3,467752	3,418553	3,36569	3,314306	3,267653	3,227613	3,195128	3,170513	3,153675	3,144266	3,141786	3,14565	3,155236	3,169921	3,189093	3,212176	3,238629	3,26796	3,299721	3,333514
	202,5878	1,731025	1,731025	2,039988	2,355673	2,664525	2,946731	3,181415	3,353723	3,45941	3,504688	3,502579	3,46819	3,41523	3,35433	3,292885	3,235598	3,185221	3,143172	3,110006	3,085727	3,070003	3,062305	3,061992	3,068378	3,080766	3,098475	3,120855	3,1473	3,177255	3,210212	3,245721	3,28338
	402,5878	0,000851	0,000851	4,722745	3,943649	2,013066	0,42675	0,077278	0,027063	0,014083	0,00874	0,00601	0,004418	0,00339	0,002687	0,002192	0,001841	0,001592	0,001417	0,001296	0,001216	0,001167	0,001143	0,001137	0,001148	0,001171	0,001206	0,00125	0,001302	0,001362	0,001429	0,001503	0,001584

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
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-6,69815	-6,68037	-6,66397	-6,64924	-6,63638	-6,62556	-6,61695	-6,61064	-6,60672	-6,60527	-6,60633	-6,60992	-6,61607	-6,62475	-6,63595	-6,64962	-6,66567	-6,68402	-6,70452	-6,72699	-6,7512	-6,77687	-6,80365	-6,83111	-6,85876	-6,88597	-6,91205	-6,93618	-6,95741	-6,97469	-6,98683	-6,99256	-6,99049	-6,97917
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0,102982	0,109183	0,11372	0,116965	0,119249	0,120858	0,122036	0,122985	0,123867	0,124799	0,12586	0,127086	0,128469	0,12996	0,131461	0,132825	0,133853	0,134286	0,133802	0,132005	0,128419	0,122476	0,113504	0,100709	0,083166	0,05979	0,029319	-0,00971	-0,05899	-0,12049	-0,19646	-0,28948	-0,40251	-0,53892
0,116412	0,124173	0,129941	0,134146	0,137169	0,139342	0,140946	0,142212	0,143326	0,144423	0,145592	0,14687	0,14825	0,149672	0,151021	0,152129	0,152766	0,152637	0,151376	0,148536	0,143584	0,135887	0,124702	0,10916	0,088253	0,060817	0,025507	-0,01922	-0,07512	-0,1442	-0,22875	-0,33132	-0,4548	-0,60237
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0,142688	0,154518	0,163521	0,170272	0,175271	0,17895	0,181673	0,183738	0,185376	0,186757	0,187989	0,189115	0,190116	0,190911	0,191352	0,191223	0,19024	0,188041	0,184187	0,178156	0,169336	0,15702	0,140402	0,118571	0,090502	0,055061	0,010993	-0,04307	-0,10861	-0,18721	-0,28053	-0,3903	-0,51826	-0,66612
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0,149882	0,161427	0,170061	0,176396	0,180961	0,184203	0,186495	0,188139	0,189366	0,190343	0,191174	0,191898	0,192493	0,192875	0,192898	0,192353	0,190963	0,188388	0,184217	0,177969	0,169092	0,156961	0,140878	0,120074	0,093713	0,060897	0,020674	-0,02795	-0,08598	-0,15445	-0,23433	-0,32655	-0,43192	-0,55109
0,148623	0,15936	0,1673	0,173046	0,177114	0,179941	0,181889	0,183248	0,184244	0,185035	0,185721	0,186339	0,186866	0,187223	0,187268	0,1868	0,185558	0,183214	0,179381	0,173603	0,165359	0,154061	0,139057	0,11963	0,095007	0,064362	0,026827	-0,01849	-0,07251	-0,13611	-0,21014	-0,29539	-0,39251	-0,502
0,145936	0,155624	0,162681	0,167688	0,171145	0,173471	0,17501	0,17604	0,176773	0,177361	0,177896	0,178412	0,178888	0,179248	0,179358	0,179029	0,178014	0,176008	0,172648	0,167508	0,160103	0,14989	0,136265	0,11857	0,096096	0,068091	0,033773	-0,00766	-0,05702	-0,11508	-0,18258	-0,26016	-0,34837	-0,44757
0,141671	0,150121	0,156148	0,160309	0,163076	0,164842	0,165933	0,166608	0,167063	0,16744	0,167824	0,168246	0,168685	0,16907	0,169277	0,169131	0,168404	0,166815	0,164029	0,159657	0,153254	0,144323	0,132315	0,116633	0,096636	0,071649	0,040971	0,003889	-0,0403	-0,09229	-0,1527	-0,22207	-0,30085	-0,38932
0,135669	0,142753	0,147663	0,150917	0,152955	0,15414	0,154771	0,155086	0,155265	0,155436	0,155674	0,156009	0,156421	0,156844	0,157166	0,157228	0,156822	0,155696	0,153546	0,150022	0,144725	0,137209	0,126981	0,113509	0,096223	0,074525	0,047795	0,015409	-0,02325	-0,06877	-0,12168	-0,18245	-0,25143	-0,32884
0,113891	0,118986	0,122373	0,124476	0,125652	0,126197	0,12635	0,126302	0,126198	0,126139	0,126185	0,12636	0,126646	0,126991	0,127306	0,127463	0,127298	0,12661	0,125159	0,122668	0,118821	0,113266	0,105616	0,095452	0,082328	0,065774	0,045311	0,020452	-0,00928	-0,04433	-0,08511	-0,13196	-0,18515	-0,24481
0,003254	0,004227	0,005273	0,006389	0,007573	0,008821	0,010131	0,011502	0,01293	0,014415	0,015955	0,01755	0,0192	0,020905	0,022666	0,024483	0,02636	0,028296	0,030295	0,032359	0,034489	0,036688	0,038958	0,041301	0,043717	0,046208	0,048772	0,051409	0,054116	0,05689	0,059726	0,062619	0,065559	0,068538
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3,342183	3,308619	3,273857	3,238156	3,201731	3,164761	3,12739	3,089737	3,051897	3,013945	2,975946	2,937956	2,900025	2,862206	2,824558	2,78715	2,750067	2,713412	2,677317	2,641941	2,607478	2,574162	2,542272	2,512134	2,484127	2,458686	2,436307	2,417545	2,403015	2,393394	2,389413	2,391844	2,401487	2,419141
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3,748965	3,723788	3,697223	3,669486	3,640762	3,611205	3,580944	3,550089	3,518732	3,48695	3,454814	3,422389	3,389739	3,356934	3,324048	3,29117	3,258405	3,225875	3,193731	3,162149	3,13134	3,101549	3,073058	3,046191	3,021314	2,998831	2,979186	2,962857	2,950344	2,94216	2,938809	2,940758	2,948396	2,961978
3,782894	3,763228	3,742233	3,720084	3,696933	3,672907	3,648113	3,622643	3,596576	3,569982	3,542926	3,51547	3,487677	3,459615	3,431361	3,403003	3,374646	3,346413	3,31845	3,290928	3,264046	3,238034	3,213154	3,1897	3,167996	3,148396	3,131276	3,117025	3,106034	3,098679	3,095289	3,096117	3,101291	3,110746
3,804478	3,790219	3,774756	3,758222	3,740731	3,722376	3,703239	3,683391	3,662893	3,641802	3,620171	3,598054	3,575509	3,552597	3,52939	3,505971	3,482438	3,458905	3,435507	3,412399	3,389762	3,3678	3,346743	3,326843	3,308373	3,291622	3,276886	3,264458	3,254609	3,247571	3,2435	3,242445	3,244293	3,248704
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3,769942	3,776567	3,782915	3,788926	3,794548	3,799731	3,804435	3,808622	3,812265	3,815341	3,817834	3,819735	3,82104	3,821752	3,821881	3,82144	3,820449	3,818934	3,816922	3,814445	3,811537	3,808227	3,804543	3,800498	3,79609	3,791289	3,786029	3,780188	3,773578	3,765914	3,756797	3,745679	3,731833	3,714316
3,731556	3,743302	3,755045	3,766683	3,778124	3,789286	3,800099	3,810504	3,820448	3,82989	3,838797	3,84714	3,8549	3,862058	3,868605	3,87453	3,879827	3,88449	3,888513	3,891886	3,894595	3,896617	3,897916	3,89844	3,898109	3,896811	3,894389	3,890625	3,885231	3,877822	3,867901	3,854829	3,837804	3,815833
3,681488	3,698338	3,715454	3,732694	3,749932	3,767059	3,78398	3,800612	3,816886	3,832743	3,848132	3,863011	3,87734	3,891087	3,904218	3,916701	3,928504	3,939587	3,94991	3,959419	3,968053	3,975733	3,982362	3,987818	3,991945	3,994549	3,995385	3,994144	3,990445	3,983812	3,973662	3,959283	3,939818	3,914246
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3,547082	3,574063	3,601794	3,630073	3,658725	3,687599	3,716568	3,74552	3,774363	3,803013	3,831399	3,859455	3,887117	3,914322	3,941003	3,967088	3,992491	4,017117	4,040853	4,063564	4,085093	4,105252	4,123822	4,140543	4,155112	4,167173	4,176314	4,182055	4,183839	4,181029	4,172893	4,158598	4,137207	4,107668
3,463303	3,49527	3,528184	3,561828	3,596013	3,63058	3,665393	3,700338	3,735316	3,770245	3,805047	3,839652	3,873992	3,907993	3,941578	3,974657	4,007128	4,038868	4,069733	4,099551	4,12812	4,155203	4,18052	4,203747	4,224509	4,242372	4,256841	4,267354	4,273271	4,273874	4,268359	4,255835	4,235322	4,205752
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2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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2,119376	2,394608	2,66707	2,935815	3,199817	3,457989	3,70919	3,952244	4,185953	4,409118	4,620559	4,819132	5,003755	5,173418	5,327212	5,464335	5,584115	5,686014	5,769643	5,834768	5,834768
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-6,17454	-6,18567	-6,19105	-6,18715	-6,16944	-6,13234	-6,06919	-5,97244	-5,83417	-5,64686	-5,40464	-5,10468	-4,74836	-4,34185	-3,89544	-3,42177	-2,93327	-2,43964	-1,94634	-1,45461	-1,45461
-6,18407	-6,17894	-6,16551	-6,14035	-6,09928	-6,03739	-5,94912	-5,82852	-5,66971	-5,46755	-5,21844	-4,92122	-4,57771	-4,19293	-3,77451	-3,3315	-2,87284	-2,40588	-1,93553	-1,46431	-1,46431
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-6,15618	-6,12242	-6,077	-6,01704	-5,93927	-5,84017	-5,71607	-5,56342	-5,37907	-5,16066	-4,90694	-4,61812	-4,29602	-3,94395	-3,56645	-3,16872	-2,75606	-2,33329	-1,90448	-1,47293	-1,47293
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-6,03042	-5,96591	-5,88761	-5,79355	-5,68172	-5,55012	-5,39692	-5,22054	-5,0198	-4,79405	-4,54326	-4,26813	-3,97005	-3,65107	-3,31376	-2,96106	-2,59611	-2,22208	-1,84209	-1,45918	-1,45918
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-0,70249	-0,89747	-1,12854	-1,40078	-1,71955	-2,0902	-2,5176	-3,00518	-3,55329	-4,1562	-4,79843	-5,45076	-6,07065	-6,60857	-7,02274	-7,29428	-7,43539	-7,48399	-7,48689	-7,48172	-7,48172
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-0,84317	-1,04301	-1,2697	-1,52438	-1,80749	-2,1184	-2,45509	-2,81377	-3,18847	-3,57093	-3,95076	-4,31601	-4,65441	-4,95488	-5,20908	-5,41254	-5,56482	-5,66868	-5,72829	-5,74727	-5,74727
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-0,62413	-0,7589	-0,90598	-1,06464	-1,23375	-1,41165	-1,59624	-1,78496	-1,9748	-2,16247	-2,34448	-2,51732	-2,67759	-2,82222	-2,94855	-3,0544	-3,13815	-3,19862	-3,23509	-3,24715	-3,24715
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2,44555	2,481332	2,526859	2,582059	2,646115	2,71698	2,790619	2,859893	2,913079	2,932468	2,894427	2,772894	2,548252	2,219318	1,812654	1,379306	0,9766	0,643982	0,391262	0,207324	0,207324
2,674431	2,705415	2,744129	2,789917	2,841267	2,89536	2,947414	2,9898	3,010997	2,994946	2,921761	2,771493	2,531258	2,204129	1,814349	1,403577	1,01718	0,687638	0,426447	0,229401	0,229401
2,98154	3,006795	3,036967	3,070581	3,105166	3,136869	3,159979	3,166419	3,145432	3,083844	2,967546	2,784627	2,529949	2,209583	1,842648	1,458341	1,088355	0,758095	0,481696	0,263912	0,263912
3,124141	3,140746	3,159291	3,177776	3,193243	3,201502	3,196873	3,172015	3,118027	3,025084	2,883829	2,687625	2,435233	2,133018	1,795472	1,443228	1,09889	0,782361	0,508015	0,285193	0,285193
3,255025	3,262195	3,268606	3,271965	3,269129	3,255951	3,227187	3,176532	3,096916	2,981175	2,823188	2,619385	2,370339	2,081876	1,765161	1,435443	1,109729	0,804277	0,532997	0,307416	0,307416
3,375626	3,373145	3,367557	3,356458	3,33674	3,30453	3,255201	3,18352	3,083989	2,951446	2,781914	2,573607	2,32788	2,049822	1,748214	1,434779	1,122903	0,826295	0,558118	0,330778	0,330778
3,487539	3,475645	3,458654	3,434187	3,39931	3,350537	3,283904	3,195153	3,080057	2,934913	2,757156	2,546037	2,303199	2,033014	1,742544	1,441115	1,139642	0,849961	0,584385	0,355495	0,355495
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3,787708	3,751985	3,70698	3,650775	3,581247	3,496137	3,393154	3,270117	3,125154	2,956917	2,76482	2,549258	2,311781	2,055205	1,783652	1,50256	1,218702	0,940284	0,677114	0,440738	0,440738
3,881367	3,839795	3,787964	3,72414	3,646465	3,55302	3,441918	3,31143	3,160133	2,987083	2,791983	2,575346	2,338616	2,084263	1,815837	1,538027	1,25675	0,979341	0,714833	0,474243	0,474243
3,974524	3,928356	3,871068	3,801101	3,716833	3,616637	3,498962	3,362438	3,205993	3,028982	2,831317	2,613578	2,377111	2,124103	1,857648	1,581822	1,301819	1,024187	0,7572	0,511293	0,511293
4,068823	4,019412	3,958089	3,88345	3,794073	3,688575	3,565683	3,424313	3,263667	3,083333	2,883373	2,664415	2,427721	2,175254	1,909733	1,634729	1,354805	1,075783	0,80517	0,552749	0,552749
4,165978	4,114785	4,050913	3,973083	3,880038	3,770595	3,6437	3,498501	3,33442	3,151224	2,949101	2,728717	2,491276	2,238562	1,973001	1,697734	1,416773	1,135253	0,859893	0,599714	0,599714
4,267815	4,216433	4,151588	4,072092	3,976814	3,864723	3,73494	3,586797	3,419892	3,234146	3,029854	2,807732	2,568952	2,315175	2,048599	1,772019	1,488955	1,203894	0,922736	0,653587	0,653587
4,416364	4,366661	4,302714	4,223359	4,127508	4,014202	3,882648	3,73228	3,562801	3,37423	3,166939	2,941687	2,699635	2,442369	2,171917	1,890789	1,602066	1,309588	1,018337	0,735226	0,735226
2,127345	2,401538	2,673143	2,941157	3,204523	3,462131	3,712824	3,955416	4,188703	4,411481	4,622566	4,820814	5,005141	5,174537	5,328092	5,465007	5,584606	5,686353	5,76986	5,834891	5,834891

HAP2TW Numerical(2 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,103945	0,103945	0,089811	0,084425	0,081984	0,080161	0,07836	0,076404	0,07424	0,071863	0,069287	0,066536	0,063636	0,060615	0,0575	0,054318	0,051094	0,04785	0,044607	0,041381	0,03819	0,035046	0,03196	0,028941	0,025995	0,023129	0,020344	0,017644	0,015028	0,012496	0,010048	0,007681
	-167,412	-0,79851	-0,79851	-0,49098	-0,17789	0,135616	0,445379	0,747959	1,040454	1,320425	1,585857	1,835132	2,067018	2,280647	2,475497	2,651368	2,808353	2,946806	3,067302	3,170606	3,257628	3,329392	3,387	3,431598	3,464353	3,486425	3,498949	3,503018	3,499673	3,489888	3,47457	3,454551	3,430589
	-147,412	-1,07421	-1,07421	-0,74515	-0,41166	-0,07802	0,252041	0,575228	0,888634	1,189726	1,476344	1,746711	1,999432	2,233484	2,44821	2,643296	2,81874	2,974826	3,11208	3,231231	3,333175	3,418933	3,489615	3,546387	3,590443	3,622974	3,645155	3,658122	3,662957	3,660685	3,652258	3,638558	3,620389
	-122,412	-1,19446	-1,19446	-0,8529	-0,50711	-0,16087	0,182332	0,519224	0,84684	1,162533	1,464004	1,74933	2,016974	2,26579	2,495017	2,704256	2,893444	3,062819	3,212877	3,344334	3,458076	3,555126	3,636599	3,70367	3,757541	3,799419	3,830489	3,851902	3,864755	3,870088	3,868868	3,861994	3,850285
	-97,4122	-1,29773	-1,29773	-0,96063	-0,61813	-0,27386	0,068667	0,406126	0,735429	1,053784	1,35874	1,648226	1,920574	2,174526	2,409227	2,624211	2,819363	2,994884	3,151247	3,289148	3,40946	3,513189	3,601438	3,675363	3,736151	3,784986	3,823033	3,851422	3,871228	3,883468	3,889093	3,88898	3,883934
	-72,4122	-1,38545	-1,38545	-1,05426	-0,71587	-0,37405	-0,03245	0,305395	0,636187	0,956922	1,264948	1,558014	1,834301	2,092436	2,331487	2,550936	2,750649	2,930823	3,091939	3,234709	3,360021	3,468896	3,562443	3,641823	3,708218	3,762804	3,806733	3,841116	3,86701	3,885409	3,897241	3,903364	3,90456
	-47,4122	-1,46635	-1,46635	-1,14094	-0,80629	-0,46641	-0,12522	0,213488	0,546132	0,869443	1,180526	1,476925	1,756664	2,018261	2,260725	2,483522	2,686531	2,869986	3,034416	3,180585	3,309428	3,422009	3,519468	3,602986	3,673755	3,732954	3,781727	3,82117	3,852322	3,876156	3,893576	3,905412	3,912423
σ1	-22,4122	-1,54866	-1,54866	-1,22756	-0,8952	-0,55585	-0,21375	0,126962	0,462401	0,788974	1,103509	1,403326	1,68629	1,950831	2,195931	2,421081	2,626223	2,811676	2,978065	3,126243	3,257231	3,37216	3,472225	3,558643	3,632631	3,695374	3,748015	3,79164	3,827267	3,855848	3,878259	3,895302	3,907706
σxx	2,587832	-1,63995	-1,63995	-1,32061	-0,98811	-0,64705	-0,30199	0,042568	0,382335	0,713359	1,03215	1,335786	1,621984	1,889115	2,136185	2,362771	2,568942	2,755163	2,922206	3,071063	3,202872	3,318863	3,420303	3,508463	3,584588	3,649882	3,705485	3,752474	3,791849	3,824533	3,851375	3,873144	3,890536
τxy	27,58783	-1,74718	-1,74718	-1,42616	-1,09029	-0,74444	-0,39359	-0,04267	0,303581	0,64076	0,965013	1,27316	1,562789	1,832265	2,080692	2,307818	2,513922	2,69969	2,866104	3,014342	3,1457	3,261528	3,363185	3,452004	3,529269	3,596198	3,653935	3,703542	3,745997	3,782195	3,812951	3,838998	3,860996
σyy	52,58783	-1,87685	-1,87685	-1,54996	-1,20665	-0,85217	-0,49191	-0,13135	0,224194	0,569772	0,901089	1,21469	1,508069	1,779673	2,028814	2,255528	2,460414	2,64447	2,80896	2,955298	3,084971	3,199473	3,300263	3,388743	3,466235	3,533972	3,593096	3,644651	3,689589	3,728773	3,762978	3,792897	3,819148
	77,58783	-2,03518	-2,03518	-1,69748	-1,34192	-0,9741	-0,59995	-0,22563	0,142771	0,499577	0,839943	1,160122	1,457591	1,731015	1,980082	2,205281	2,407672	2,588673	2,749904	2,893064	3,019856	3,131928	3,230849	3,318083	3,394986	3,462801	3,522658	3,575578	3,622481	3,664189	3,701433	3,734862	3,76505
	102,5878	-2,2282	-2,2282	-1,87407	-1,50064	-1,11386	-0,7203	-0,32707	0,058644	0,430158	0,781911	1,109862	1,411616	1,686285	1,934192	2,156505	2,35492	2,531393	2,68797	2,826673	2,949431	3,05805	3,154193	3,239382	3,314991	3,382261	3,442299	3,496096	3,544528	3,58837	3,628306	3,664933	3,698777
	127,5878	-2,46184	-2,46184	-2,08502	-1,68732	-1,2749	-0,85512	-0,43648	-0,02783	0,362631	0,728389	1,065166	1,370983	1,645799	1,890953	2,108602	2,301278	2,471591	2,622062	2,755044	2,872684	2,976924	3,069503	3,151972	3,225709	3,291932	3,351715	3,406002	3,455617	3,501281	3,543623	3,583186	3,620442
	152,5878	-2,74188	-2,74188	-2,33576	-1,90671	-1,46069	-1,00606	-0,55355	-0,11475	0,299778	0,682247	1,02837	1,337164	1,610119	1,850162	2,060819	2,245661	2,408024	2,550908	2,676963	2,788511	2,887585	2,975962	3,055191	3,126624	3,191437	3,250651	3,305149	3,355695	3,402948	3,447474	3,489758	3,530219
	177,5878	-3,07373	-3,07373	-2,63205	-2,16431	-1,67509	-1,1742	-0,67628	-0,19776	0,246948	0,648454	1,00313	1,312208	1,579839	1,81135	2,012034	2,186624	2,339155	2,47302	2,591073	2,695727	2,789039	2,872767	2,948417	3,017283	3,080474	3,138937	3,193485	3,244807	3,293492	3,340041	3,384878	3,428365
	202,5878	-2,93606	-2,93606	-2,47143	-1,98376	-1,47621	-0,95823	-0,44581	0,042146	0,488755	0,883122	1,22208	1,508716	1,74979	1,952974	2,125366	2,272883	2,400284	2,511357	2,609131	2,696053	2,774115	2,844954	2,90992	2,970129	3,026506	3,079815	3,130688	3,179645	3,227119	3,273463	3,318972	3,36389
	402,5878	-20,0111	-20,0111	-3,47879	1,621845	-10,7586	-1,11729	-0,52531	-0,13112	-0,11232	-0,0652	-0,04769	-0,03429	-0,02568	-0,01921	-0,01443	-0,01083	-0,00817	-0,0062	-0,00475	-0,00368	-0,00288	-0,00226	-0,00173	-0,00126	-0,0008	-0,00031	0,000222	0,000813	0,001476	0,002215	0,003036	0,003939
	-347,412	-0,00341	-0,00341	-0,0132	-0,04886	-0,12516	-0,22906	-0,35369	-0,49632	-0,65511	-0,82845	-1,01481	-1,21272	-1,42075	-1,63752	-1,86175	-2,09218	-2,32769	-2,5672	-2,80976	-3,0545	-3,30063	-3,54749	-3,79447	-4,04109	-4,28691	-4,53159	-4,77485	-5,01647	-5,2563	-5,4942	-5,73012	-5,96399
	-167,412	-4,67655	-4,67655	-5,00185	-5,32988	-5,65526	-5,97381	-6,28234	-6,57836	-6,86004	-7,12602	-7,37543	-7,60779	-7,82298	-8,0212	-8,20291	-8,36882	-8,5198	-8,65689	-8,78121	-8,89395	-8,99634	-9,08959	-9,17489	-9,25337	-9,32612	-9,39411	-9,45827	-9,51941	-9,57827	-9,63549	-9,69164	-9,74719
	-147,412	-4,8501	-4,8501	-5,19655	-5,54366	-5,88639	-6,22079	-6,54374	-6,8528	-7,14609	-7,42225	-7,68034	-7,91987	-8,14071	-8,34308	-8,52747	-8,69465	-8,84558	-8,98137	-9,10325	-9,21252	-9,31049	-9,39849	-9,47779	-9,54961	-9,61513	-9,67539	-9,73139	-9,78401	-9,83404	-9,88216	-9,929	-9,97507
	-122,412	-5,00572	-5,00572	-5,37937	-5,75164	-6,11784	-6,4742	-6,81764	-7,14567	-7,45636	-7,74821	-8,02022	-8,27179	-8,50274	-8,71328	-8,90392	-9,07547	-9,22898	-9,36565	-9,48684	-9,59396	-9,68845	-9,77178	-9,84533	-9,91046	-9,96843	-10,0204	-10,0675	-10,1107	-10,1507	-10,1885	-10,2247	-10,2598
	-97,4122	-5,14118	-5,14118	-5,52772	-5,91136	-6,28783	-6,65354	-7,00548	-7,34113	-7,65843	-7,95581	-8,23214	-8,48676	-8,71943	-8,93035	-9,12006	-9,28944	-9,43961	-9,57187	-9,68769	-9,7886	-9,87616	-9,9519	-10,0173	-10,0739	-10,123	-10,1657	-10,2033	-10,2367	-10,267	-10,2947	-10,3208	-10,3457
	-72,4122	-5,3141	-5,3141	-5,71067	-6,1032	-6,48771	-6,86072	-7,21918	-7,56043	-7,88229	-8,18302	-8,46136	-8,71657	-8,94839	-9,15703	-9,34311	-9,50759	-9,65173	-9,77701	-9,88501	-9,97742	-10,0559	-10,1222	-10,1779	-10,2244	-10,2633	-10,2957	-10,323	-10,3461	-10,3659	-10,3833	-10,3991	-10,4137
	-47,4122	-5,52305	-5,52305	-5,92683	-6,3259	-6,71643	-7,0949	-7,45812	-7,80323	-8,12781	-8,42991	-8,70811	-8,96158	-9,19006	-9,39379	-9,57352	-9,73038	-9,86582	-9,9815	-10,0792	-10,1608	-10,2281	-10,283	-10,3272	-10,3623	-10,3897	-10,4108	-10,4269	-10,4389	-10,4478	-10,4546	-10,4597	-10,464
σ2	-22,4122	-5,76629	-5,76629	-6,17457	-6,578	-6,97275	-7,35513	-7,72167	-8,06917	-8,39488	-8,69657	-8,97263	-9,22212	-9,44478	-9,64097	-9,81161	-9,95808	-10,0821	-10,1855	-10,2704	-10,3388	-10,3929	-10,4345	-10,4655	-10,4876	-10,5023	-10,5111	-10,515	-10,5153	-10,5129	-10,5085	-10,5029	-10,4966
σxx	2,587832	-6,04175	-6,04175	-6,45197	-6,85782	-7,25529	-7,64036	-8,00912	-8,35789	-8,68344	-8,98317	-9,2552	-9,4985	-9,71285	-9,89879	-10,0575	-10,1907	-10,3003	-10,3888	-10,4583	-10,5112	-10,5498	-10,5762	-10,5924	-10,6001	-10,601	-10,5964	-10,5875	-10,5754	-10,5611	-10,5452	-10,5285	-10,5115
τxy	27,58783	-6,34697	-6,34697	-6,75674	-7,16334	-7,56241	-7,94942	-8,31977	-8,66911	-8,99356	-9,28999	-9,55622	-9,79112	-9,99457	-10,1674	-10,3111	-10,4279	-10,5203	-10,5908	-10,6423	-10,6773	-10,6984	-10,7077	-10,7075	-10,6995	-10,6853	-10,6663	-10,6439	-10,6189	-10,5922	-10,5646	-10,5366	-10,5088
	52,58783	-6,67899	-6,67899	-7,08616	-7,49222	-7,89227	-8,28101	-8,65293	-9,00268	-9,3255	-9,61755	-9,87628	-10,1005	-10,2902	-10,4468	-10,5722	-10,6693	-10,7411	-10,7908	-10,8215	-10,8361	-10,8375	-10,828	-10,8098	-10,7848	-10,7546	-10,7205	-10,6838	-10,6454	-10,6061	-10,5664	-10,5271	-10,4883
	77,58783	-7,03432	-7,03432	-7,43699	-7,84165	-8,2427	-8,63375	-9,00801	-9,35874	-9,67991	-9,96677	-10,2163	-10,4272	-10,6001	-10,7368	-10,8402	-10,9139	-10,9617	-10,9873	-10,9944	-10,9863	-10,9659	-10,9358	-10,8983	-10,8552	-10,808	-10,7582	-10,7068	-10,6546	-10,6024	-10,5506	-10,4998	-10,4502
	102,5878	-7,40879	-7,40879	-7,80535	-8,20832	-8,61116	-9,00614	-9,38462	-9,73787	-10,0581	-10,3392	-10,5776	-10,7723	-10,9245	-11,0371	-11,1142	-11,1604	-11,1803	-11,1785	-11,1592	-11,1259	-11,0818	-11,0296	-10,9715	-10,9094	-10,8447	-10,7787	-10,7122	-10,6461	-10,5808	-10,5169	-10,4546	-10,3942
	127,5878	-7,79753	-7,79753	-8,18661	-8,58812	-8,99463	-9,39661	-9,7828	-10,1415	-10,4622	-10,7372	-10,9623	-11,1369	-11,2637	-11,3471	-11,3928	-11,4067	-11,3947	-11,3621	-11,3134	-11,2526	-11,1831	-11,1075	-11,0279	-10,9461	-10,8634	-10,7809	-10,6993	-10,6193	-10,5411	-10,4652	-10,3916	-10,3205
	152,5878	-8,19494	-8,19494	-8,57515	-8,97594	-9,38933	-9,80352	-10,2033	-10,5724	-10,8962	-11,1646	-11,3732	-11,5227	-11,6179	-11,6656	-11,6737	-11,6501	-11,6017	-11,5346	-11,4539	-11,3637	-11,2673	-11,1672	-11,0655	-10,9638	-10,863	-10,764	-10,6675	-10,5737	-10,4829	-10,3952	-10,3106	-10,2291
	177,5878	-8,59487	-8,59487	-8,96405	-9,36492	-9,79015	-10,2251	-10,6484	-11,0358	-11,3666	-11,6276	-11,8147	-11,9315	-11,9864	-11,9902	-11,9537	-11,8866	-11,7972	-11,6922	-11,5771	-11,4557	-11,3314	-11,2064	-11,0825	-10,9608	-10,8422	-10,7272	-10,6161	-10,509	-10,4061	-10,307	-10,2119	-10,1204
	202,5878	-8,83545	-8,83545	-9,18403	-9,5752	-10,0057	-10,4617	-10,9173	-11,3399	-11,6999	-11,9777	-12,1668	-12,272	-12,3052	-12,2807	-12,2128	-12,1136	-11,9929	-11,8584	-11,7157	-11,5691	-11,4218	-11,276	-11,1331	-10,9943	-10,86	-10,7307	-10,6064	-10,4872	-10,3727	-10,2629	-10,1574	-10,056
	402,5878	-20,0139	-20,0139	-26,0588	-36,1711	-40,2693	-23,9681	-16,8708	-14,693	-13,5418	-12,7031	-12,0562	-11,5274	-11,082	-10,6983	-10,3622	-10,063	-9,79232	-9,54347	-9,31104	-9,09071	-8,87904	-8,67327	-8,47125	-8,2713	-8,07211	-7,8727	-7,67232	-7,47041	-7,2666	-7,06062	-6,85229	-6,64153
	-347,412	0,059421	0,059421	0,028896	-0,03284	-0,11894	-0,22589	-0,35178	-0,49506	-0,65423	-0,82781	-1,01434	-1,21236	-1,42047	-1,63731	-1,86158	-2,09205	-2,32758	-2,56712	-2,8097	-3,05444	-3,30059	-3,54745	-3,79445	-4,04107	-4,28689	-4,53157	-4,77484	-5,01647	-5,25629	-5,4942	-5,73011	-5,96399
	-167,412	-4,9981	-4,9981	-5,35747	-5,70561	-6,0395	-6,35711	-6,65708	-6,93856	-7,20109	-7,44453	-7,66907	-7,87514	-8,06342	-8,23476	-8,39019	-8,53085	-8,65797	-8,77283	-8,87673	-8,97096	-9,05676	-9,13533	-9,20781	-9,27523	-9,33855	-9,39863	-9,45624	-9,51205	-9,56664	-9,62053	-9,67413	-9,7278
	-147,412	-5,33601	-5,33601	-5,71558	-6,07887	-6,4241	-6,75003	-7,05582	-7,34096	-7,60525	-7,84876	-8,07184	-8,27508	-8,45928	-8,62546	-8,77476	-8,90846	-9,0279	-9,13448	-9,2296	-9,31465	-9,39095	-9,45979	-9,52233	-9,57969	-9,63285	-9,6827	-9,73005	-9,77559	-9,81991	-9,86353	-9,90688	-9,95033
	-122,412	-5,67264	-5,67264	-6,06997	-6,44826	-6,80641	-7,14352	-7,45893	-7,75222	-8,02322	-8,27201	-8,49895	-8,70463	-8,88989	-9,05576	-9,20346	-9,33432	-9,44977	-9,55129	-9,64037	-9,7185	-9,78711	-9,84754	-9,90107	-9,94887	-9,99202	-10,0315	-10,0681	-10,1026	-10,1357	-10,1679	-10,1996	-10,2314
	-97,4122	-5,96648	-5,96648	-6,36438	-6,74249	-7,09989	-7,43576	-7,74944	-8,04047	-8,30862	-8,55393	-8,7767	-8,9775	-9,15716	-9,31672	-9,45742	-9,58066	-9,6879	-9,78071	-9,86064	-9,92923	-9,98797	-10,0383	-10,0815	-10,1188	-10,1514	-10,1802	-10,206	-10,2298	-10,2521	-10,2735	-10,2945	-10,3155
	-72,4122	-6,30374	-6,30374	-6,69807	-7,07249	-7,42599	-7,75769	-8,06683	-8,35284	-8,61539	-8,85443	-9,07022	-9,2633	-9,43451	-9,58493	-9,71587	-9,82879	-9,92526	-10,0069	-10,0755	-10,1324	-10,1795	-10,218	-10,2495	-10,2751	-10,296	-10,3133	-10,3277	-10,3402	-10,3513	-10,3617	-10,3718	-10,382
	-47,4122	-6,6777	-6,6777	-7,06585	-7,43416	-7,7815	-8,1068	-8,40915	-8,68783	-8,94238	-9,17265	-9,37885	-9,56152	-9,72154	-9,86007	-9,97853	-10,0785	-10,1617	-10,2298	-10,2847	-10,3281	-10,3616	-10,3868	-10,4051	-10,4178	-10,426	-10,4309	-10,4333	-10,4339	-10,4335	-10,4326	-10,4317	-10,4311
σ2	-22,4122	-7,0822	-7,0822	-7,46277	-7,82357	-8,16328	-8,48063	-8,77449	-9,04397	-9,28845	-9,50769	-9,70188	-9,87157	-10,0177	-10,1417	-10,2449	-10,3293	-10,3967	-10,4489	-10,488	-10,5158	-10,534	-10,5443	-10,548	-10,5467	-10,5413	-10,533	-10,5227	-10,5111	-10,4988	-10,4864	-10,4743	-10,4628
σxx	2,587832	-7,51171	-7,51171	-7,88431	-8,23705	-8,56841	-8,87688	-9,16109	-9,41992	-9,6526	-9,85878	-10,0386	-10,1928	-10,3225	-10,4291	-10,5144	-10,5806	-10,6296	-10,6636	-10,6847	-10,695	-10,6961	-10,69	-10,6779	-10,6614	-10,6416	-10,6194	-10,5958	-10,5715	-10,547	-10,5229	-10,4995	-10,4772
τxy	27,58783	-7,96136	-7,96136	-8,32637	-8,67124	-8,99423	-9,29352	-9,56745	-9,81461	-10,034	-10,2253	-10,3886	-10,5248	-10,6352	-10,7216	-10,7862	-10,8314	-10,8594	-10,8728	-10,8738	-10,8646	-10,8471	-10,8231	-10,794	-10,7614	-10,7263	-10,6896	-10,6523	-10,6149	-10,578	-10,542	-10,5073	-10,474
σyy	52,58783	-8,4267	-8,4267	-8,78517	-9,1231	-9,4384	-9,72889	-9,99246	-10,2273	-10,4323	-10,6069	-10,7514	-10,8669	-10,9551	-11,0183	-11,0592	-11,0805	-11,0849	-11,0753	-11,054	-11,0235	-10,9857	-10,9426	-10,8955	-10,8459	-10,7948	-10,7431	-10,6917	-10,641	-10,5915	-10,5436	-10,4976	-10,4535
	77,58783	-8,90354	-8,90354	-9,25722	-9,58986	-9,89896	-10,1818	-10,4355	-10,658	-10,8475	-11,0037	-11,1269	-11,2187	-11,2816	-11,3183	-11,3322	-11,3265	-11,3045	-11,2694	-11,2238	-11,1702	-11,1107	-11,0472	-10,9811	-10,9139	-10,8463	-10,7793	-10,7136	-10,6495	-10,5874	-10,5276	-10,4702	-10,4154
	102,5878	-9,38777	-9,38777	-9,73909	-10,069	-10,3743	-10,6515	-10,8968	-11,1071	-11,2805	-11,4163	-11,5154	-11,5802	-11,6138	-11,6202	-11,6034	-11,5675	-11,5163	-11,4531	-11,3811	-11,3028	-11,2203	-11,1355	-11,0497	-10,9643	-10,88	-10,7975	-10,7173	-10,6398	-10,5653	-10,4937	-10,4253	-10,3599
	127,5878	-9,87517	-9,87517	-10,2273	-10,558	-10,8634	-11,1383	-11,3775	-11,5767	-11,7331	-11,8462	-11,9177	-11,9511	-11,951	-11,9226	-11,871	-11,8012	-11,7176	-11,624	-11,5236	-11,4191	-11,3126	-11,2057	-11,0998	-10,996	-10,8948	-10,7968	-10,7024	-10,6118	-10,5249	-10,4419	-10,3626	-10,2869
	152,5878	-10,3612	-10,3612	-10,718	-11,0545	-11,3654	-11,6434	-11,8806	-12,0702	-12,2087	-12,2959	-12,335	-12,3315	-12,2919	-12,2233	-12,1322	-12,0247	-11,9056	-11,7792	-11,6487	-11,5167	-11,3854	-11,2561	-11,1299	-11,0076	-10,8898	-10,7767	-10,6684	-10,5649	-10,4662	-10,3721	-10,2823	-10,1967
	177,5878	-10,8406	-10,8406	-11,2063	-11,5553	-11,8805	-12,1703	-12,4115	-12,5941	-12,7131	-12,7695	-12,7693	-12,7212	-12,6347	-12,5194	-12,3835	-12,234	-12,0763	-11,9149	-11,7529	-11,5928	-11,4363	-11,2845	-11,1383	-10,998	-10,8641	-10,7363	-10,6148	-10,4991	-10,3891	-10,2844	-10,1846	-10,0894
	202,5878	-10,7736	-10,7736	-11,1536	-11,5276	-11,8869	-12,2167	-12,5002	-12,7233	-12,8772	-12,9597	-12,9748	-12,931	-12,8398	-12,7128	-12,5609	-12,393	-12,216	-12,0353	-11,8546	-11,6767	-11,5035	-11,3362	-11,1755	-11,0219	-10,8755	-10,7361	-10,6036	-10,4775	-10,3575	-10,2433	-10,1342	-10,0299
	402,5878	-28,4595	-28,4595	-28,2279	-36,4416	-41,2043	-23,9975	-16,8737	-14,6933	-13,5419	-12,7031	-12,0563	-11,5275	-11,082	-10,6983	-10,3622	-10,063	-9,79233	-9,54347	-9,31104	-9,09071	-8,87904	-8,67327	-8,47125	-8,2713	-8,07211	-7,8727	-7,67232	-7,47041	-7,2666	-7,06062	-6,85229	-6,64153
	-347,412	2,788664	2,788664	0,915792	9,468822	3,670678	2,837481	2,422951	2,15353	1,95809	1,807891	1,68833	1,590889	1,510128	1,442347	1,384911	1,335877	1,293767	1,257438	1,225983	1,198672	1,17491	1,154206	1,136149	1,120395	1,10665	1,094661	1,084214	1,075121	1,06722	1,060369	1,054444	1,049337
	-167,412	0,786814	0,786814	0,792837	0,799327	0,806218	0,813446	0,820948	0,828669	0,836557	0,844568	0,852661	0,860799	0,868949	0,877077	0,88515	0,893134	0,900994	0,908697	0,916207	0,923491	0,930518	0,937257	0,943683	0,949773	0,95551	0,96088	0,965875	0,970491	0,974729	0,978592	0,982088	0,985228
	-147,412	0,864286	0,864286	0,862596	0,861858	0,86196	0,862803	0,8643	0,866381	0,868986	0,872066	0,875582	0,879496	0,883774	0,888382	0,893282	0,898435	0,903797	0,909319	0,914954	0,920648	0,92635	0,932009	0,937576	0,943006	0,948259	0,953297	0,95809	0,962614	0,966848	0,970778	0,974395	0,977694
	-122,412	0,97484	0,97484	0,962664	0,952102	0,942973	0,935131	0,928457	0,92286	0,91827	0,914632	0,911904	0,910046	0,909022	0,90879	0,909305	0,910514	0,912358	0,914772	0,917684	0,92102	0,924704	0,928657	0,932805	0,937076	0,941402	0,945719	0,949972	0,95411	0,958089	0,961874	0,965434	0,968745
	-97,4122	1,080007	1,080007	1,057546	1,037413	1,019353	1,003162	0,988684	0,975805	0,964438	0,954519	0,945993	0,938812	0,932928	0,928286	0,924821	0,922464	0,921132	0,920737	0,921183	0,922372	0,924202	0,926572	0,929383	0,932538	0,935946	0,939525	0,943194	0,946885	0,950535	0,954089	0,9575	0,960728
	-72,4122	1,174326	1,174326	1,142509	1,113688	1,087529	1,063777	1,042246	1,022801	1,005346	0,989807	0,976122	0,964231	0,954073	0,945573	0,938649	0,933204	0,929133	0,926321	0,924646	0,923985	0,924212	0,925202	0,926834	0,928993	0,931568	0,934457	0,937565	0,940806	0,944103	0,947388	0,950598	0,953684
	-47,4122	1,255813	1,255813	1,216069	1,179828	1,146695	1,116386	1,088705	1,063515	1,040725	1,020263	1,002071	0,986083	0,972226	0,96041	0,95053	0,942464	0,93608	0,931235	0,927782	0,92557	0,92445	0,924275	0,924906	0,926207	0,928052	0,930326	0,932919	0,935733	0,938679	0,941679	0,944661	0,947564
σxx(Con.)	-22,4122	1,323113	1,323113	1,277255	1,235146	1,196373	1,160657	1,127823	1,097765	1,070419	1,045744	1,023693	1,004211	0,98722	0,972615	0,96027	0,950039	0,941762	0,935265	0,930374	0,926913	0,924708	0,923593	0,923408	0,924004	0,925241	0,926989	0,929131	0,931559	0,934175	0,936893	0,939636	0,942335
<u>Analytical</u>	2,587832	1,3756	1,3756	1,325673	1,279415	1,236445	1,196536	1,159577	1,125531	1,094402	1,066199	1,040918	1,018524	0,998942	0,982061	0,967733	0,955787	0,94603	0,93826	0,932273	0,927867	0,924843	0,923017	0,922211	0,922263	0,923021	0,924347	0,926114	0,928209	0,930529	0,932981	0,935485	0,937969
σxx Numerical	27,58783	1,413413	1,413413	1,361526	1,312872	1,267154	1,224248	1,184156	1,146959	1,112765	1,081674	1,053748	1,028989	1,007338	0,988677	0,972839	0,95962	0,948795	0,940131	0,93339	0,928343	0,924769	0,922464	0,921236	0,92091	0,921326	0,922337	0,923813	0,925636	0,9277	0,929912	0,932187	0,934452
	52,58783	1,437398	1,437398	1,385568	1,336184	1,28908	1,24428	1,201951	1,16234	1,12571	1,092294	1,062246	1,035628	1,012402	0,992442	0,975556	0,961505	0,950026	0,940845	0,933693	0,928311	0,924457	0,921906	0,920454	0,919917	0,920127	0,920934	0,922205	0,923821	0,925674	0,927672	0,929731	0,93178
	77,58783	1,448989	1,448989	1,399011	1,350383	1,303092	1,257347	1,213522	1,172088	1,133523	1,098239	1,06652	1,0385	1,014164	0,993375	0,975903	0,961464	0,949745	0,94043	0,933211	0,927799	0,92393	0,921363	0,919884	0,919298	0,919437	0,920148	0,921297	0,922768	0,924454	0,926267	0,928125	0,929958
	102,5878	1,450044	1,450044	1,403412	1,356783	1,310294	1,264346	1,219565	1,176709	1,136544	1,099722	1,066694	1,03768	1,012682	0,991532	0,973944	0,959569	0,948034	0,93897	0,932029	0,92689	0,923268	0,920909	0,919589	0,919111	0,919305	0,92002	0,921125	0,922507	0,924067	0,925717	0,927384	0,929001
	127,5878	1,442666	1,442666	1,400538	1,356895	1,311967	1,266323	1,220874	1,176754	1,135116	1,096937	1,062876	1,033241	1,008027	0,987001	0,969789	0,955951	0,945037	0,936616	0,930295	0,925727	0,922605	0,920666	0,91968	0,919454	0,919816	0,920624	0,921751	0,923092	0,924554	0,926059	0,927538	0,928933
	152,5878	1,429022	1,429022	1,392243	1,352354	1,309536	1,264446	1,218312	1,172774	1,129535	1,090012	1,055116	1,025226	1,000276	0,979906	0,963605	0,950807	0,940967	0,933586	0,928227	0,924515	0,922131	0,920807	0,920314	0,920463	0,921091	0,922063	0,923263	0,924595	0,925977	0,92734	0,928625	0,929782
	177,5878	1,41118	1,41118	1,38036	1,344876	1,304578	1,260017	1,212784	1,165258	1,119962	1,078929	1,043357	1,013629	0,98951	0,970417	0,955628	0,944416	0,936123	0,93018	0,926113	0,923526	0,922097	0,921558	0,921691	0,922315	0,923282	0,924467	0,925771	0,927108	0,92841	0,929619	0,93069	0,931582
	202,5878	1,425489	1,425489	1,399762	1,367498	1,327504	1,279879	1,2269	1,172521	1,120917	1,075163	1,036781	1,005921	0,981904	0,96368	0,95016	0,940366	0,933484	0,928857	0,925961	0,924381	0,923789	0,92392	0,924565	0,925553	0,926749	0,928043	0,929348	0,930593	0,931721	0,932688	0,933459	0,934004
	402,5878	0,694828	0,694828	0,639885	0,415787	0,343653	0,547723	0,752756	0,844737	0,897147	0,936157	0,965256	0,987526	1,004379	1,016772	1,025383	1,030798	1,033545	1,034095	1,032862	1,030207	1,026432	1,021789	1,016481	1,010673	1,004493	0,998041	0,991392	0,984598	0,977695	0,970704	0,963636	0,956488

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,005392	0,00318	0,001041	-0,00103	-0,00303	-0,00496	-0,00684	-0,00865	-0,0104	-0,0121	-0,01373	-0,01531	-0,01684	-0,0183	-0,0197	-0,02103	-0,0223	-0,0235	-0,02463	-0,02567	-0,02664	-0,02752	-0,0283	-0,029	-0,02961	-0,03012	-0,03055	-0,0309	-0,03118	-0,03142	-0,03165	-0,03191	-0,03226	-0,03278
3,403364	3,373484	3,341485	3,307833	3,272931	3,237122	3,200693	3,163882	3,12688	3,089835	3,05286	3,016035	2,979409	2,943005	2,906823	2,87084	2,835015	2,799285	2,76357	2,727765	2,691746	2,65536	2,618421	2,580705	2,541941	2,501799	2,459875	2,415681	2,368621	2,317969	2,262847	2,202195	2,134731	2,058919
3,598478	3,573479	3,545971	3,51646	3,485389	3,453135	3,420017	3,386302	3,352203	3,31789	3,28349	3,249093	3,214751	3,180487	3,146291	3,112126	3,077924	3,043591	3,009001	2,973998	2,938387	2,901933	2,864354	2,825309	2,784391	2,741109	2,694878	2,644997	2,590628	2,530773	2,464246	2,389642	2,305306	2,20929
3,834487	3,81527	3,793228	3,768887	3,742705	3,715077	3,686336	3,656762	3,626583	3,595978	3,565085	3,533999	3,502778	3,471444	3,439988	3,408363	3,376495	3,344274	3,311555	3,278157	3,243855	3,20838	3,171405	3,132542	3,091325	3,047204	2,999523	2,947505	2,890232	2,82662	2,755393	2,675058	2,583868	2,479791
3,874686	3,861895	3,846146	3,827958	3,807783	3,786012	3,762976	3,738954	3,714172	3,68881	3,663003	3,636844	3,610387	3,58365	3,556614	3,529223	3,501387	3,47298	3,443834	3,413741	3,382446	3,349643	3,314965	3,277976	3,238162	3,194919	3,147535	3,095176	3,036867	2,971473	2,897673	2,813939	2,718511	2,609365
3,901542	3,894948	3,885351	3,873252	3,859093	3,843253	3,826056	3,807771	3,788618	3,768769	3,748352	3,727453	3,706117	3,684352	3,662127	3,639371	3,615977	3,591797	3,56664	3,54027	3,5124	3,482686	3,450722	3,41603	3,378051	3,336131	3,289511	3,237313	3,17852	3,111964	3,036301	2,950002	2,851323	2,738297
3,915296	3,914648	3,911027	3,904916	3,896738	3,886857	3,87558	3,863164	3,849816	3,835695	3,82092	3,805562	3,789657	3,773196	3,756132	3,73838	3,719811	3,700255	3,679495	3,657265	3,633247	3,607062	3,578267	3,546342	3,510688	3,470611	3,425314	3,373882	3,315273	3,248299	3,17162	3,083722	2,982913	2,86731
3,91613	3,921161	3,923322	3,923071	3,920807	3,916872	3,911556	3,905095	3,897682	3,88946	3,88053	3,870952	3,860742	3,849878	3,838295	3,825887	3,812504	3,797952	3,781989	3,764321	3,744596	3,722404	3,697265	3,668625	3,635848	3,598205	3,554868	3,504898	3,447237	3,380697	3,303948	3,215519	3,113784	2,996968
3,904175	3,914618	3,922356	3,927817	3,931375	3,933345	3,933994	3,93354	3,932151	3,929956	3,927037	3,923435	3,91915	3,914141	3,908325	3,901576	3,893721	3,884544	3,873775	3,861093	3,846117	3,828406	3,807446	3,782651	3,753355	3,7188	3,678134	3,630402	3,574539	3,509363	3,433575	3,34575	3,244344	3,127701
3,87953	3,895122	3,908227	3,919244	3,928512	3,936322	3,942915	3,948483	3,953175	3,957098	3,960316	3,962851	3,964685	3,965759	3,96597	3,965171	3,96317	3,959726	3,954545	3,94728	3,937522	3,924801	3,908575	3,888229	3,86307	3,832315	3,795096	3,750446	3,6973	3,634492	3,560754	3,474718	3,374925	3,259835
3,842277	3,862765	3,881031	3,897437	3,912293	3,925857	3,938345	3,949923	3,960719	3,970819	3,980266	3,989065	3,99718	4,004533	4,011003	4,016425	4,020586	4,023223	4,024021	4,022607	4,01855	4,011351	4,000444	3,985189	3,964868	3,938681	3,905743	3,865081	3,815635	3,756254	3,685707	3,602681	3,505798	3,39363
3,792497	3,817643	3,840867	3,862494	3,882801	3,902016	3,920327	3,937876	3,954768	3,971069	3,986803	4,001959	4,016483	4,030281	4,043216	4,055106	4,065719	4,074775	4,081938	4,086815	4,088951	4,087826	4,082852	4,073365	4,058627	4,037823	4,010054	3,974344	3,929636	3,874797	3,808626	3,729863	3,637201	3,529311
3,730291	3,759871	3,787855	3,814531	3,840142	3,864886	3,888924	3,912375	3,935324	3,957815	3,97986	4,00143	4,022457	4,042834	4,062411	4,08099	4,098327	4,114125	4,128033	4,139639	4,148471	4,15399	4,155586	4,152578	4,144211	4,129652	4,107995	4,078256	4,03938	3,990249	3,929687	3,856473	3,769362	3,667102
3,655797	3,689601	3,722151	3,753698	3,784452	3,814583	3,844225	3,873479	3,902408	3,931044	3,959383	3,987385	4,014972	4,042027	4,068389	4,093852	4,118162	4,141009	4,162031	4,180804	4,19684	4,209585	4,218413	4,222627	4,221456	4,214054	4,199501	4,176808	4,144918	4,102719	4,04905	3,98272	3,902522	3,807263
3,569212	3,60704	3,643961	3,680191	3,715908	3,751257	3,786351	3,82127	3,856066	3,890758	3,925332	3,959741	3,993903	4,027693	4,060948	4,093457	4,124959	4,155142	4,183635	4,210005	4,233755	4,25432	4,271063	4,283272	4,290163	4,290876	4,284478	4,269968	4,246283	4,212306	4,166882	4,108829	4,036961	3,950115
3,470807	3,512464	3,553555	3,594262	3,634739	3,675106	3,715459	3,755866	3,796368	3,836978	3,877678	3,918421	3,959122	3,99966	4,039872	4,079549	4,118432	4,156209	4,192508	4,226895	4,258869	4,287858	4,313217	4,334225	4,350084	4,359921	4,362788	4,357669	4,343485	4,319105	4,283361	4,235063	4,173023	4,096077
3,408419	3,452729	3,49696	3,54123	3,585635	3,630251	3,675139	3,720338	3,765869	3,811731	3,857902	3,904331	3,95094	3,997614	4,044205	4,09052	4,136321	4,181318	4,225166	4,26746	4,307726	4,345425	4,379943	4,41059	4,4366	4,457126	4,471249	4,477973	4,476237	4,464921	4,442859	4,408854	4,361696	4,300192
0,004924	0,005991	0,007139	0,008364	0,009666	0,011042	0,012493	0,014017	0,015615	0,017288	0,019038	0,02087	0,02279	0,024805	0,026926	0,029167	0,031548	0,034096	0,036851	0,039872	0,043251	0,047143	0,051834	0,057907	0,066776	0,082773	0,124441	0,258718	0,491411	0,753724	1,024747	1,299327	1,57544	1,851868

-6,1958	-6,42555	-6,65327	-6,87897	-7,10268	-7,32445	-7,54429	-7,76225	-7,97833	-8,19254	-8,40489	-8,61536	-8,82392	-9,03053	-9,23515	-9,4377	-9,63811	-9,8363	-10,0322	-10,2257	-10,4167	-10,6051	-10,7909	-10,9741	-11,1546	-11,3327	-11,5083	-11,6818	-11,8536	-12,0243	-12,1947	-12,3659	-12,5394	-12,717
-9,80255	-9,85807	-9,91402	-9,97064	-10,0281	-10,0866	-10,1462	-10,207	-10,2691	-10,3326	-10,3976	-10,464	-10,5321	-10,6019	-10,6734	-10,747	-10,8226	-10,9005	-10,9809	-11,0641	-11,1502	-11,2397	-11,3328	-11,4299	-11,5313	-11,6373	-11,7482	-11,8642	-11,9854	-12,1118	-12,2431	-12,3789	-12,518	-12,659
-10,0208	-10,0666	-10,1128	-10,1595	-10,2072	-10,2558	-10,3056	-10,3566	-10,409	-10,4629	-10,5182	-10,5753	-10,634	-10,6945	-10,757	-10,8215	-10,8882	-10,9573	-11,0289	-11,1034	-11,1808	-11,2615	-11,3458	-11,4339	-11,5259	-11,6223	-11,723	-11,8281	-11,9377	-12,0514	-12,1688	-12,2889	-12,4107	-12,5321
-10,2943	-10,3287	-10,3634	-10,3985	-10,4345	-10,4714	-10,5095	-10,5488	-10,5896	-10,6319	-10,6758	-10,7214	-10,7688	-10,8181	-10,8695	-10,9229	-10,9787	-11,0368	-11,0975	-11,161	-11,2273	-11,2968	-11,3696	-11,4458	-11,5255	-11,6089	-11,6958	-11,7862	-11,8798	-11,976	-12,0742	-12,1731	-12,2711	-12,3661
-10,37	-10,3942	-10,4186	-10,4435	-10,4692	-10,4959	-10,5239	-10,5531	-10,5839	-10,6162	-10,6502	-10,6861	-10,7238	-10,7634	-10,8052	-10,849	-10,8952	-10,9438	-10,9948	-11,0484	-11,1048	-11,164	-11,226	-11,291	-11,3589	-11,4295	-11,5028	-11,5783	-11,6556	-11,7338	-11,8121	-11,8888	-11,9623	-12,0301
-10,4278	-10,4419	-10,4561	-10,471	-10,4868	-10,5036	-10,5217	-10,5412	-10,5623	-10,585	-10,6095	-10,6358	-10,6641	-10,6943	-10,7267	-10,7612	-10,7979	-10,8369	-10,8783	-10,9221	-10,9683	-11,017	-11,0682	-11,1217	-11,1775	-11,2352	-11,2945	-11,3549	-11,4158	-11,4761	-11,5346	-11,5898	-11,6396	-11,6816
-10,4679	-10,4717	-10,4761	-10,4811	-10,4871	-10,4942	-10,5028	-10,5128	-10,5245	-10,5379	-10,5531	-10,5702	-10,5892	-10,6102	-10,6334	-10,6586	-10,686	-10,7155	-10,7473	-10,7812	-10,8174	-10,8556	-10,8957	-10,9377	-10,9813	-11,026	-11,0713	-11,1168	-11,1614	-11,2041	-11,2435	-11,2781	-11,3056	-11,3236
-10,4901	-10,4839	-10,4783	-10,4736	-10,47	-10,4677	-10,4669	-10,4677	-10,4702	-10,4744	-10,4806	-10,4886	-10,4986	-10,5107	-10,5247	-10,5408	-10,559	-10,5791	-10,6013	-10,6255	-10,6515	-10,6792	-10,7084	-10,7389	-10,7703	-10,8021	-10,8338	-10,8645	-10,8933	-10,9191	-10,9404	-10,9554	-10,9622	-10,9582
-10,4947	-10,4784	-10,4629	-10,4485	-10,4355	-10,4239	-10,4139	-10,4056	-10,3991	-10,3944	-10,3917	-10,3909	-10,392	-10,3952	-10,4003	-10,4073	-10,4164	-10,4273	-10,44	-10,4544	-10,4704	-10,4877	-10,5061	-10,5252	-10,5447	-10,5639	-10,5822	-10,5987	-10,6124	-10,6221	-10,6263	-10,6233	-10,6111	-10,5874
-10,4815	-10,4551	-10,4298	-10,4059	-10,3835	-10,3628	-10,3437	-10,3265	-10,3112	-10,2977	-10,2862	-10,2767	-10,2691	-10,2634	-10,2597	-10,2579	-10,2578	-10,2596	-10,2629	-10,2677	-10,2738	-10,2808	-10,2886	-10,2967	-10,3045	-10,3115	-10,317	-10,32	-10,3194	-10,3141	-10,3025	-10,2831	-10,2537	-10,2124
-10,4506	-10,4142	-10,3792	-10,3458	-10,3141	-10,2843	-10,2564	-10,2303	-10,2063	-10,1841	-10,164	-10,1458	-10,1296	-10,1152	-10,1028	-10,0921	-10,0831	-10,0757	-10,0698	-10,0651	-10,0615	-10,0585	-10,0559	-10,0532	-10,0499	-10,0452	-10,0385	-10,0287	-10,0149	-9,99572	-9,96978	-9,93545	-9,89093	-9,83422
-10,402	-10,3556	-10,3109	-10,2682	-10,2274	-10,1886	-10,1518	-10,1171	-10,0844	-10,0537	-10,025	-9,99823	-9,9734	-9,95044	-9,92927	-9,90982	-9,89197	-9,87559	-9,86051	-9,84649	-9,83329	-9,82056	-9,80791	-9,79485	-9,7808	-9,76509	-9,74691	-9,72533	-9,69927	-9,6675	-9,62865	-9,58116	-9,52336	-9,45341
-10,3357	-10,2794	-10,2252	-10,1732	-10,1234	-10,0758	-10,0303	-9,9869	-9,94562	-9,90638	-9,86914	-9,83386	-9,80047	-9,7689	-9,73908	-9,7109	-9,68424	-9,65894	-9,63481	-9,61162	-9,58908	-9,56684	-9,54449	-9,52151	-9,49732	-9,47122	-9,44241	-9,40996	-9,37281	-9,32977	-9,27953	-9,22061	-9,15145	-9,07037
-10,2519	-10,1858	-10,1223	-10,0611	-10,0024	-9,94601	-9,89186	-9,83991	-9,79009	-9,74233	-9,69657	-9,65275	-9,61079	-9,57061	-9,53213	-9,49523	-9,45978	-9,42562	-9,39255	-9,36034	-9,32867	-9,2972	-9,26551	-9,23308	-9,19933	-9,16356	-9,12498	-9,08268	-9,03563	-8,98269	-8,9226	-8,85399	-8,77539	-8,68527
-10,1506	-10,0751	-10,0023	-9,93224	-9,86472	-9,79964	-9,7369	-9,67639	-9,61803	-9,56173	-9,50741	-9,455	-9,40442	-9,35558	-9,30839	-9,26274	-9,2185	-9,17551	-9,13357	-9,09245	-9,05186	-9,01144	-8,97078	-8,92938	-8,88667	-8,84196	-8,79449	-8,74339	-8,68766	-8,62622	-8,55787	-8,48132	-8,39522	-8,29813
-10,0323	-9,94754	-9,86581	-9,78693	-9,71074	-9,63706	-9,56576	-9,49669	-9,42976	-9,36486	-9,3019	-9,2408	-9,18148	-9,12387	-9,06787	-9,01339	-8,96031	-8,90847	-8,8577	-8,80777	-8,75842	-8,7093	-8,66003	-8,61013	-8,55905	-8,50616	-8,4507	-8,39186	-8,3287	-8,26017	-8,18517	-8,10247	-8,0108	-7,90882
-9,95838	-9,86421	-9,77325	-9,68524	-9,59997	-9,51722	-9,43684	-9,35866	-9,28256	-9,20843	-9,13617	-9,06572	-8,99698	-8,92989	-8,86438	-8,80035	-8,7377	-8,67629	-8,61599	-8,55657	-8,4978	-8,43938	-8,38095	-8,32207	-8,26224	-8,20087	-8,13725	-8,07063	-8,00013	-7,92478	-7,84352	-7,75522	-7,65865	-7,55256
-6,42829	-6,21258	-5,99443	-5,77388	-5,551	-5,32586	-5,0985	-4,869	-4,63739	-4,40373	-4,16805	-3,93035	-3,69065	-3,44893	-3,2052	-2,95942	-2,71158	-2,46164	-2,20961	-1,95549	-1,69934	-1,44129	-1,18165	-0,9211	-0,66134	-0,40795	-0,18597	-0,06872	-0,03503	-0,02289	-0,0169	-0,01334	-0,01097	-0,00927

-6,1958	-6,42555	-6,65327	-6,87897	-7,10268	-7,32445	-7,54429	-7,76225	-7,97833	-8,19254	-8,40489	-8,61536	-8,82392	-9,03054	-9,23515	-9,4377	-9,63811	-9,8363	-10,0322	-10,2257	-10,4167	-10,6051	-10,7909	-10,9741	-11,1546	-11,3327	-11,5083	-11,6818	-11,8536	-12,0243	-12,1947	-12,3659	-12,5394	-12,717
-9,78182	-9,83644	-9,89184	-9,94817	-10,0055	-10,064	-10,1237	-10,1847	-10,247	-10,3106	-10,3757	-10,4423	-10,5104	-10,5802	-10,6518	-10,7254	-10,8012	-10,8793	-10,96	-11,0437	-11,1307	-11,2213	-11,3159	-11,4149	-11,5189	-11,6282	-11,7433	-11,8646	-11,9923	-12,1268	-12,2681	-12,4161	-12,5703	-12,7299
-9,99418	-10,0386	-10,0839	-10,1302	-10,1776	-10,2261	-10,276	-10,3271	-10,3797	-10,4337	-10,4892	-10,5463	-10,6051	-10,6657	-10,7282	-10,7928	-10,8597	-10,9291	-11,0013	-11,0765	-11,155	-11,2373	-11,3237	-11,4145	-11,5101	-11,6111	-11,7175	-11,8299	-11,9484	-12,0731	-12,204	-12,3407	-12,4827	-12,629
-10,2634	-10,296	-10,3294	-10,3638	-10,3993	-10,4359	-10,4739	-10,5133	-10,5541	-10,5965	-10,6405	-10,6862	-10,7336	-10,783	-10,8344	-10,888	-10,944	-11,0026	-11,064	-11,1284	-11,1963	-11,2678	-11,3432	-11,423	-11,5073	-11,5964	-11,6906	-11,7901	-11,8948	-12,0047	-12,1195	-12,2387	-12,3614	-12,4863
-10,3368	-10,3588	-10,3816	-10,4055	-10,4305	-10,4568	-10,4845	-10,5136	-10,5444	-10,5767	-10,6107	-10,6466	-10,6843	-10,724	-10,7658	-10,8099	-10,8564	-10,9055	-10,9574	-11,0123	-11,0704	-11,1319	-11,1971	-11,2662	-11,3394	-11,4168	-11,4984	-11,5842	-11,6741	-11,7678	-11,8647	-11,9641	-12,0648	-12,1654
-10,3928	-10,4042	-10,4166	-10,4302	-10,445	-10,4613	-10,479	-10,4983	-10,5192	-10,5418	-10,5663	-10,5926	-10,6208	-10,6511	-10,6835	-10,7182	-10,7553	-10,795	-10,8374	-10,8826	-10,9308	-10,9823	-11,037	-11,0953	-11,157	-11,2222	-11,2908	-11,3628	-11,4376	-11,5149	-11,594	-11,6737	-11,753	-11,83
-10,4313	-10,4323	-10,4345	-10,4379	-10,4428	-10,4492	-10,4573	-10,4669	-10,4784	-10,4916	-10,5067	-10,5237	-10,5426	-10,5637	-10,5869	-10,6123	-10,6402	-10,6704	-10,7033	-10,7388	-10,7772	-10,8184	-10,8626	-10,9097	-10,9598	-11,0127	-11,0683	-11,1262	-11,186	-11,2471	-11,3085	-11,3692	-11,4279	-11,4827
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-10,4561	-10,4366	-10,4186	-10,4024	-10,3879	-10,3753	-10,3646	-10,3557	-10,3488	-10,3438	-10,3408	-10,3397	-10,3407	-10,3437	-10,3489	-10,3561	-10,3656	-10,3772	-10,3911	-10,4073	-10,4258	-10,4465	-10,4695	-10,4944	-10,5213	-10,5497	-10,5794	-10,6098	-10,6403	-10,6701	-10,6983	-10,7234	-10,7443	-10,759
-10,4425	-10,4128	-10,3849	-10,3591	-10,3352	-10,3133	-10,2935	-10,2756	-10,2598	-10,2459	-10,2341	-10,2242	-10,2164	-10,2106	-10,2068	-10,2051	-10,2054	-10,2079	-10,2124	-10,219	-10,2276	-10,2381	-10,2505	-10,2646	-10,28	-10,2965	-10,3136	-10,3309	-10,3475	-10,3627	-10,3754	-10,3844	-10,3883	-10,3854
-10,4115	-10,3717	-10,3341	-10,2988	-10,2656	-10,2346	-10,2058	-10,1791	-10,1545	-10,1319	-10,1113	-10,0928	-10,0762	-10,0616	-10,049	-10,0384	-10,0297	-10,023	-10,0182	-10,0152	-10,0141	-10,0146	-10,0166	-10,0199	-10,0241	-10,029	-10,0341	-10,0387	-10,0421	-10,0435	-10,0418	-10,0358	-10,0242	-10,0054
-10,3632	-10,3134	-10,2663	-10,2216	-10,1793	-10,1394	-10,1017	-10,0662	-10,0329	-10,0017	-9,97248	-9,94528	-9,92005	-9,89676	-9,87537	-9,85587	-9,83823	-9,82239	-9,80832	-9,79592	-9,78509	-9,77569	-9,76752	-9,76032	-9,75377	-9,74747	-9,74091	-9,73348	-9,72444	-9,71294	-9,69794	-9,67829	-9,65266	-9,61956
-10,2975	-10,2381	-10,1815	-10,1276	-10,0763	-10,0276	-9,98119	-9,93708	-9,89516	-9,85534	-9,81757	-9,78177	-9,74791	-9,71592	-9,68578	-9,65743	-9,63084	-9,60594	-9,58267	-9,56091	-9,54055	-9,52142	-9,5033	-9,48591	-9,46892	-9,45189	-9,43432	-9,41557	-9,39492	-9,37151	-9,34435	-9,31232	-9,27415	-9,22845
-10,2147	-10,1457	-10,0799	-10,0171	-9,95699	-9,89952	-9,84451	-9,79183	-9,74136	-9,693	-9,64666	-9,60227	-9,55975	-9,51907	-9,48016	-9,44296	-9,40744	-9,3735	-9,34108	-9,31007	-9,28031	-9,25165	-9,22384	-9,1966	-9,16958	-9,14235	-9,11439	-9,08509	-9,05373	-9,01946	-8,98133	-8,93827	-8,88908	-8,83244
-10,1149	-10,0367	-9,96195	-9,89029	-9,82154	-9,75547	-9,69192	-9,63071	-9,57172	-9,5148	-9,45987	-9,40685	-9,35564	-9,30621	-9,25848	-9,2124	-9,16792	-9,12496	-9,08344	-9,04325	-9,00424	-8,96623	-8,92901	-8,89227	-8,85568	-8,81881	-8,78116	-8,74211	-8,70097	-8,65694	-8,60909	-8,55639	-8,49771	-8,43181
-9,99848	-9,91142	-9,82791	-9,74765	-9,67037	-9,59582	-9,52377	-9,45406	-9,38651	-9,32099	-9,25741	-9,19566	-9,13567	-9,07739	-9,02075	-8,96572	-8,91223	-8,86022	-8,80961	-8,7603	-8,71216	-8,66502	-8,61865	-8,57279	-8,52711	-8,48119	-8,43455	-8,38661	-8,33669	-8,28403	-8,22774	-8,16685	-8,10026	-8,0268
-9,93007	-9,83415	-9,74184	-9,65278	-9,56668	-9,48326	-9,40231	-9,32361	-9,24701	-9,17237	-9,09958	-9,02855	-8,95921	-8,89149	-8,82537	-8,76077	-8,69766	-8,63597	-8,57563	-8,51654	-8,45857	-8,40155	-8,34528	-8,28948	-8,23383	-8,17793	-8,12129	-8,06336	-8,00347	-7,94086	-7,87467	-7,80395	-7,72762	-7,64454
-6,42829	-6,21258	-5,99443	-5,77388	-5,551	-5,32585	-5,09849	-4,86899	-4,63739	-4,40372	-4,16803	-3,93033	-3,69063	-3,44891	-3,20517	-2,95938	-2,71153	-2,46158	-2,20952	-1,95537	-1,69916	-1,44103	-1,18124	-0,92037	-0,65987	-0,40415	-0,17187	-0,03011	0,01507	0,032193	0,041803	0,048611	0,054113	0,058915

1,044954	1,04121	1,038035	1,035364	1,033143	1,031323	1,029863	1,028728	1,027889	1,02732	1,026999	1,026911	1,027041	1,027379	1,027917	1,02865	1,029573	1,030684	1,031982	1,033467	1,035136	1,036989	1,039022	1,041231	1,043606	1,046134	1,048795	1,05156	1,054391	1,057234	1,060019	1,062654	1,065019	1,066961
0,988023	0,990488	0,992637	0,994487	0,996051	0,997344	0,998381	0,999174	0,999734	1,000071	1,000192	1,000105	0,999813	0,99932	0,998628	0,997736	0,996646	0,995355	0,993864	0,992171	0,990277	0,988185	0,9859	0,983431	0,980793	0,978008	0,975106	0,972128	0,96913	0,966185	0,963388	0,960859	0,958754	0,957267
0,980673	0,983336	0,985686	0,98773	0,989476	0,990932	0,992109	0,993013	0,993655	0,994041	0,994179	0,994075	0,993733	0,993157	0,992351	0,991317	0,990058	0,988575	0,986871	0,984951	0,98282	0,980487	0,977964	0,975268	0,972422	0,969456	0,966412	0,963343	0,960316	0,957417	0,954755	0,952463	0,95071	0,949706
0,971789	0,974551	0,977023	0,9792	0,981078	0,982658	0,983941	0,98493	0,98563	0,986044	0,986177	0,986034	0,985619	0,984939	0,983997	0,982799	0,981351	0,979659	0,977733	0,975582	0,97322	0,970663	0,967935	0,965062	0,962078	0,959028	0,955967	0,95296	0,950092	0,947463	0,945196	0,943441	0,94238	0,942233
0,963741	0,96651	0,969015	0,97124	0,973173	0,974805	0,976132	0,97715	0,977859	0,978259	0,978354	0,978145	0,977638	0,976838	0,975752	0,974386	0,97275	0,970856	0,968716	0,966347	0,963769	0,961008	0,958094	0,955064	0,951964	0,948849	0,945785	0,942852	0,940145	0,937777	0,935885	0,934627	0,934194	0,93481
0,956599	0,959306	0,961775	0,963981	0,965902	0,967526	0,968839	0,969834	0,970507	0,970854	0,970876	0,970574	0,969951	0,969014	0,967769	0,966226	0,964396	0,962295	0,959939	0,957351	0,954557	0,951588	0,948483	0,945287	0,942055	0,938852	0,935752	0,932846	0,930237	0,928049	0,926424	0,925526	0,925549	0,926713
0,950336	0,95293	0,955308	0,957438	0,959294	0,960855	0,962105	0,963032	0,963626	0,963882	0,963797	0,963372	0,962609	0,961514	0,960093	0,958357	0,95632	0,954	0,951417	0,948597	0,945572	0,942378	0,93906	0,93567	0,93227	0,928931	0,925736	0,922782	0,92018	0,918057	0,916559	0,915852	0,916125	0,917591
0,944931	0,947373	0,949617	0,951627	0,953371	0,954824	0,955966	0,956781	0,957257	0,957385	0,957162	0,956584	0,955654	0,954376	0,952758	0,95081	0,948547	0,945989	0,943158	0,940083	0,9368	0,93335	0,929781	0,92615	0,922524	0,918981	0,915607	0,912505	0,909787	0,907585	0,906043	0,905326	0,905614	0,907109
0,940369	0,942631	0,944708	0,94656	0,948152	0,949457	0,95045	0,951115	0,951435	0,951401	0,951006	0,950246	0,949121	0,947634	0,945793	0,943609	0,941095	0,938272	0,935165	0,931804	0,928225	0,924473	0,920599	0,916663	0,912736	0,908897	0,905236	0,901858	0,898876	0,896421	0,894634	0,893673	0,89371	0,894931
0,936643	0,938704	0,940586	0,942248	0,943654	0,944774	0,945582	0,94606	0,946189	0,945959	0,945359	0,944386	0,943037	0,941314	0,939222	0,936772	0,933978	0,930859	0,927439	0,923749	0,919826	0,915715	0,911468	0,907147	0,902822	0,898574	0,894494	0,890685	0,88726	0,884345	0,882077	0,880605	0,880089	0,880697
0,933753	0,935596	0,93726	0,938703	0,939891	0,940792	0,941381	0,941636	0,941541	0,94108	0,940245	0,939027	0,937423	0,935434	0,933062	0,930315	0,927207	0,923753	0,919978	0,915909	0,911583	0,907043	0,902341	0,897535	0,892697	0,887904	0,883246	0,878821	0,874741	0,871124	0,868099	0,865806	0,864388	0,863997
0,931705	0,933314	0,934737	0,935936	0,936875	0,937525	0,937861	0,93786	0,937506	0,936782	0,935678	0,934184	0,932295	0,930008	0,927324	0,924247	0,920787	0,916957	0,912778	0,908273	0,903476	0,898425	0,893169	0,887764	0,882274	0,876774	0,871348	0,86609	0,861101	0,856493	0,852385	0,848902	0,846172	0,844327
0,930513	0,93187	0,93303	0,933956	0,934615	0,934982	0,93503	0,93474	0,934092	0,933073	0,931668	0,929866	0,92766	0,925044	0,922014	0,918572	0,91472	0,910469	0,905832	0,900827	0,895482	0,889827	0,883905	0,877764	0,87146	0,865061	0,858641	0,852284	0,846082	0,840135	0,834546	0,829425	0,824883	0,821028
0,930194	0,931278	0,932148	0,93277	0,933118	0,933166	0,932891	0,932276	0,931302	0,929952	0,928214	0,926073	0,923518	0,920541	0,917132	0,913287	0,909004	0,904284	0,899131	0,893557	0,887576	0,881212	0,874494	0,867458	0,860148	0,852619	0,844931	0,837154	0,829363	0,82164	0,814072	0,806748	0,799756	0,79318
0,93077	0,931553	0,9321	0,932384	0,932383	0,932074	0,93144	0,930462	0,929124	0,92741	0,925305	0,922793	0,919858	0,916488	0,912668	0,908385	0,903628	0,898389	0,892661	0,886441	0,879731	0,872538	0,864873	0,856755	0,848209	0,839269	0,829974	0,820369	0,810509	0,80045	0,790252	0,779977	0,769685	0,759428
0,932263	0,932708	0,932892	0,932796	0,932402	0,931695	0,930659	0,929279	0,927539	0,925425	0,922918	0,920002	0,916657	0,912863	0,908599	0,903843	0,898573	0,892765	0,886399	0,879454	0,871909	0,86375	0,854964	0,84554	0,835476	0,824771	0,813432	0,801471	0,788902	0,775745	0,762022	0,747752	0,732955	0,717641
0,934302	0,934334	0,934085	0,933542	0,932694	0,931527	0,930032	0,928195	0,926002	0,923437	0,920482	0,917116	0,913316	0,909054	0,904302	0,899026	0,89319	0,886754	0,879679	0,871918	0,863427	0,854158	0,844063	0,833094	0,821202	0,808341	0,794464	0,779528	0,763489	0,746304	0,727931	0,708325	0,687439	0,665217
0,94925	0,941904	0,934425	0,92678	0,918929	0,910827	0,902417	0,893635	0,884404	0,874632	0,864208	0,852995	0,840823	0,827472	0,812655	0,795987	0,776935	0,754743	0,728287	0,695834	0,654553	0,599488	0,521115	0,398522	0,175199	-0,37256	-4,00625	3,576523	1,949786	1,550294	1,368975	1,265324	1,198401	1,151941

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
-0,03358	-0,03478	-0,03659	-0,03923	-0,043	-0,0483	-0,05562	-0,06569	-0,07902	-0,09811	-0,12028	-0,17208	-0,20019	-0,65604	-1,15814	-13,3436	0,101175	5,245917	-4,6644	-26,2906	-26,2906
1,972911	1,874487	1,760965	1,62908	1,474795	1,293015	1,077157	0,818554	0,505872	0,125075	-0,3379	-0,89225	-1,53355	-2,24029	-2,97441	-3,69169	-4,35331	-4,93759	-5,44905	-5,91431	-5,91431
2,099315	1,972717	1,82639	1,656705	1,459412	1,229489	0,960961	0,646704	0,278355	-0,15296	-0,6549	-1,22992	-1,87138	-2,56039	-3,26794	-3,96105	-4,61218	-5,20806	-5,75383	-6,27169	-6,27169
2,36047	2,22318	2,064778	1,88165	1,669641	1,424	1,139342	0,809719	0,429002	-0,00826	-0,50513	-1,06017	-1,66526	-2,30518	-2,95924	-3,60554	-4,22638	-4,813	-5,36781	-5,90243	-5,90243
2,48419	2,340357	2,174892	1,984456	1,76533	1,51344	1,224446	0,893968	0,518045	0,093935	-0,3788	-0,89707	-1,45347	-2,03635	-2,63129	-3,22361	-3,8015	-4,35854	-4,89463	-5,41444	-5,41444
2,608708	2,460089	2,289707	2,094579	1,871502	1,61713	1,328127	1,001429	0,634675	0,226785	-0,22134	-0,70621	-1,22147	-1,75821	-2,30602	-2,8546	-3,39551	-3,92355	-4,43707	-4,93653	-4,93653
2,734833	2,583214	2,410002	2,212602	1,988334	1,734536	1,448732	1,12888	0,773714	0,383144	-0,04133	-0,4963	-0,97647	-1,47491	-1,98386	-2,49571	-3,00405	-3,50436	-3,99404	-4,47121	-4,47121
2,863149	2,710273	2,536184	2,338668	2,115528	1,864696	1,58439	1,273322	0,930947	0,557741	0,155428	-0,27288	-0,72276	-1,18872	-1,66477	-2,14501	-2,62431	-3,09858	-3,56472	-4,01962	-4,01962
2,99406	2,841588	2,668405	2,47265	2,252549	2,006524	1,733329	1,432213	1,103101	0,746768	0,364974	-0,0395	-0,46292	-0,90086	-1,34851	-1,80112	-2,25437	-2,70453	-3,14829	-3,582	-3,582
3,12785	2,977336	2,806672	2,614301	2,398805	2,158995	1,894029	1,603532	1,287724	0,947532	0,584658	0,201583	-0,19852	-0,61196	-1,03477	-1,46298	-1,89284	-2,32091	-2,74389	-3,15799	-3,15799
3,264723	3,117627	2,950941	2,763363	2,553762	2,321255	2,065293	1,785761	1,483062	1,158187	0,812748	0,448964	0,069584	-0,32225	-0,72315	-1,12971	-1,53859	-1,94661	-2,35059	-2,74686	-2,74686
3,404862	3,26256	3,101185	2,919643	2,717027	2,492681	2,246271	1,977856	1,687948	1,377554	1,04819	0,701861	0,34099	-0,03167	-0,41318	-0,8005	-1,19063	-1,58062	-1,96744	-2,3477	-2,3477
3,548464	3,412275	3,257458	3,083079	2,888397	2,672922	2,436469	2,179211	1,901721	1,604997	1,290466	0,959961	0,615663	0,26003	-0,1043	-0,47458	-0,84806	-1,22197	-1,59349	-1,95951	-1,95951
3,695785	3,567004	3,419945	3,253786	3,067905	2,861922	2,635751	2,389634	2,124173	1,840345	1,539502	1,22334	0,893865	0,553325	0,204143	-0,15115	-0,50998	-0,86975	-1,2278	-1,58129	-1,58129
3,847174	3,727108	3,589001	3,432102	3,255855	3,05995	2,844352	2,609341	2,355524	2,083854	1,795619	1,492419	1,176132	0,848866	0,512894	0,170607	-0,17554	-0,52307	-0,86946	-1,2121	-1,2121
4,003117	3,893124	3,765205	3,618628	3,452866	3,267629	3,062901	2,838964	2,59642	2,336192	2,059521	1,767944	1,46326	1,14749	0,822825	0,491577	0,156129	-0,1811	-0,51767	-0,85114	-0,85114
4,223186	4,129596	4,01845	3,888921	3,740368	3,572375	3,384786	3,177735	2,951668	2,707356	2,44589	2,16867	1,877376	1,573932	1,260459	0,939228	0,612615	0,283061	-0,04696	-0,37492	-0,37492
2,127621	2,40176	2,673324	2,941307	3,204649	3,462237	3,712914	3,955492	4,188767	4,411534	4,62261	4,820851	5,00517	5,174561	5,328111	5,46502	5,584616	5,68636	5,769865	5,834893	5,834893
-12,9014	-13,0958	-13,3044	-13,5325	-13,7869	-14,0763	-14,4118	-14,8075	-15,2814	-15,8579	-16,5691	-17,4798	-18,7119	-20,981	-28,0582	-48,1697	-46,2887	-37,2857	-31,4932	-26,291	-26,291
-12,7997	-12,937	-13,0665	-13,1821	-13,2757	-13,3365	-13,3503	-13,2989	-13,1604	-12,9111	-12,5314	-12,0156	-11,3817	-10,6793	-9,98147	-9,36618	-8,88709	-8,55324	-8,33352	-8,18226	-8,18226
-12,6508	-12,7631	-12,8645	-12,9489	-13,0083	-13,0327	-13,0096	-12,9239	-12,7589	-12,4982	-12,13	-11,653	-11,0838	-10,4594	-9,83429	-9,26669	-8,79988	-8,44818	-8,19738	-8,02189	-8,02189
-12,4553	-12,5348	-12,5999	-12,6445	-12,661	-12,6405	-12,5722	-12,4444	-12,2453	-11,9647	-11,5976	-11,1476	-10,6301	-10,0733	-9,51491	-8,99416	-8,54214	-8,17445	-7,89129	-7,6854	-7,6854
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-11,3291	-11,3186	-11,2881	-11,2332	-11,149	-11,0303	-10,8725	-10,6711	-10,4234	-10,1286	-9,789	-9,41028	-9,00194	-8,5767	-8,14943	-7,73563	-7,34989	-7,00505	-6,71234	-6,48232	-6,48232
-10,9408	-10,9066	-10,8521	-10,7735	-10,6668	-10,528	-10,3535	-10,1405	-9,88731	-9,59432	-9,26406	-8,90169	-8,51504	-8,11421	-7,71085	-7,31733	-6,94595	-6,60853	-6,31662	-6,08193	-6,08193
-10,5496	-10,4947	-10,4198	-10,3215	-10,1966	-10,0419	-9,85496	-9,63378	-9,37768	-9,08744	-8,76564	-8,41683	-8,0475	-7,66579	-7,2811	-6,90359	-6,54381	-6,21259	-5,92125	-5,68189	-5,68189
-10,1568	-10,0842	-9,99197	-9,87742	-9,73788	-9,57095	-9,37474	-9,14805	-8,89069	-8,60368	-8,28948	-7,95203	-7,59673	-7,23028	-6,8604	-6,49561	-6,14507	-5,81865	-5,52718	-5,28266	-5,28266
-9,76319	-9,67557	-9,56903	-9,44129	-9,2902	-9,11391	-8,91104	-8,68085	-8,42345	-8,13996	-7,83261	-7,5048	-7,16107	-6,80699	-6,449	-6,09434	-5,75102	-5,42797	-5,13539	-4,88496	-4,88496
-9,36938	-9,26928	-9,15109	-9,01289	-8,85293	-8,66976	-8,46237	-8,23031	-7,97385	-7,69409	-7,39303	-7,07359	-6,73958	-6,39569	-6,04733	-5,70072	-5,36285	-5,04179	-4,747	-4,48969	-4,48969
-8,97563	-8,86546	-8,73811	-8,59194	-8,42551	-8,23764	-8,02758	-7,79506	-7,5404	-7,26464	-6,96951	-6,65751	-6,33187	-5,99651	-5,65604	-5,31578	-4,98185	-4,66147	-4,36331	-4,09803	-4,09803
-8,58204	-8,46412	-8,32997	-8,17816	-8,00746	-7,81691	-7,60589	-7,37423	-7,12224	-6,85082	-6,56148	-6,25631	-5,93804	-5,60998	-5,27604	-4,94076	-4,60948	-4,28858	-3,98591	-3,71147	-3,71147
-8,1886	-8,06519	-7,92652	-7,77132	-7,5985	-7,4072	-7,19688	-6,96739	-6,71899	-6,45242	-6,16892	-5,87026	-5,55871	-5,23705	-4,90858	-4,57719	-4,24747	-3,92497	-3,61671	-3,33188	-3,33188
-7,79519	-7,66857	-7,52767	-7,37132	-7,1985	-7,00841	-6,80051	-6,57459	-6,33081	-6,06975	-5,79239	-5,50016	-5,19495	-4,87907	-4,55529	-4,22692	-3,89784	-3,57285	-3,25804	-2,96163	-2,96163
-7,43566	-7,30668	-7,16435	-7,00754	-6,83521	-6,64652	-6,44086	-6,21791	-5,97766	-5,72048	-5,44709	-5,15863	-4,85664	-4,54304	-4,22017	-3,8908	-3,55823	-3,22644	-2,90052	-2,58746	-2,58746
-0,00797	-0,00693	-0,00607	-0,00534	-0,00471	-0,00414	-0,00363	-0,00317	-0,00275	-0,00236	-0,00201	-0,00168	-0,00139	-0,00112	-0,00088	-0,00067	-0,00049	-0,00034	-0,00022	-0,00012	-0,00012
-12,9014	-13,0958	-13,3044	-13,5325	-13,7869	-14,0763	-14,4118	-14,8075	-15,2815	-15,858	-16,5692	-17,4799	-18,7122	-20,9833	-28,0791	-49,2825	-46,4772	-37,1387	-33,3244	-31,8215	-31,8215
-12,8935	-13,0592	-13,2238	-13,3833	-13,5317	-13,6613	-13,7612	-13,8175	-13,8125	-13,7259	-13,5375	-13,2326	-12,8066	-12,2705	-11,652	-10,9946	-10,3504	-9,76281	-9,25005	-8,79817	-8,79817
-12,7781	-12,9279	-13,0753	-13,2165	-13,346	-13,4571	-13,5407	-13,5859	-13,5795	-13,5065	-13,3517	-13,1024	-12,7518	-12,3034	-11,7747	-11,1964	-10,6059	-10,0365	-9,50399	-9,00253	-9,00253
-12,6117	-12,7353	-12,8538	-12,9631	-13,0581	-13,1322	-13,1773	-13,1842	-13,1419	-13,0394	-12,866	-12,6136	-12,2795	-11,868	-11,3923	-10,8731	-10,3344	-9,79675	-9,2713	-8,7567	-8,7567
-12,2637	-12,3574	-12,443	-12,5165	-12,573	-12,6065	-12,6102	-12,5764	-12,4968	-12,3636	-12,17	-11,9116	-11,5882	-11,2045	-10,7704	-10,3	-9,80844	-9,30889	-8,80893	-8,30981	-8,30981
-11,9028	-11,9685	-12,0241	-12,0658	-12,0888	-12,0882	-12,0581	-11,9924	-11,8849	-11,7301	-11,5236	-11,2634	-10,9502	-10,5881	-10,1846	-9,74933	-9,29257	-8,82312	-8,34682	-7,86647	-7,86647
-11,5314	-11,5717	-11,6003	-11,6138	-11,6081	-11,5787	-11,5211	-11,4302	-11,3016	-11,1313	-10,9165	-10,6564	-10,352	-10,0068	-9,62644	-9,21767	-8,78776	-8,34307	-7,88847	-7,4276	-7,4276
-11,1519	-11,1689	-11,1734	-11,1623	-11,1319	-11,0786	-10,9984	-10,8876	-10,7427	-10,561	-10,3408	-10,0816	-9,78472	-9,45296	-9,0905	-8,70242	-8,29402	-7,87023	-7,43527	-6,99318	-6,99318
-10,7656	-10,7618	-10,745	-10,7125	-10,661	-10,5876	-10,489	-10,3622	-10,2048	-10,0146	-9,79055	-9,5327	-9,24215	-8,92117	-8,57301	-8,20155	-7,81087	-7,40495	-6,98757	-6,56283	-6,56283
-10,3739	-10,3515	-10,316	-10,2649	-10,1956	-10,1054	-9,99165	-9,85208	-9,6847	-9,48808	-9,26151	-9,00511	-8,71991	-8,40777	-8,07126	-7,71343	-7,33759	-6,94708	-6,54527	-6,13612	-6,13612
-9,97757	-9,93882	-9,88704	-9,82003	-9,73553	-9,6313	-9,5052	-9,35535	-9,1802	-8,97871	-8,7504	-8,49549	-8,21487	-7,91007	-7,58321	-7,23676	-6,87347	-6,49622	-6,10807	-5,71265	-5,71265
-9,57736	-9,52428	-9,45844	-9,37789	-9,28067	-9,16486	-9,02869	-8,87061	-8,6894	-8,48425	-8,25485	-8,00143	-7,72476	-7,42616	-7,10736	-6,77047	-6,41783	-6,05196	-5,67564	-5,29214	-5,29214
-9,1737	-9,10827	-9,03047	-8,93856	-8,83082	-8,70558	-8,56133	-8,39678	-8,21093	-8,00313	-7,77314	-7,52121	-7,24801	-6,95465	-6,64264	-6,31378	-5,97012	-5,61393	-5,2477	-4,87438	-4,87438
-8,76694	-8,69109	-8,60333	-8,5021	-8,38585	-8,25312	-8,10258	-7,93311	-7,74385	-7,53425	-7,30413	-7,0537	-6,78355	-6,49465	-6,18831	-5,86613	-5,52996	-5,18185	-4,82407	-4,45926	-4,45926
-8,35736	-8,27297	-8,17719	-8,06859	-7,94575	-7,80734	-7,65215	-7,47917	-7,28763	-7,07702	-6,84717	-6,59826	-6,33079	-6,04564	-5,74396	-5,42723	-5,09712	-4,75554	-4,40461	-4,0467	-4,0467
-7,94521	-7,85416	-7,75229	-7,63824	-7,51068	-7,36833	-7,21007	-7,03493	-6,84216	-6,63128	-6,40208	-6,15469	-5,88956	-5,60747	-5,30949	-4,99698	-4,67153	-4,33496	-3,98928	-3,63667	-3,63667
-7,55346	-7,4531	-7,34213	-7,2192	-7,08303	-6,93237	-6,76613	-6,58337	-6,38339	-6,16574	-5,93026	-5,67714	-5,40686	-5,12026	-4,81847	-4,50293	-4,17532	-3,83752	-3,49163	-3,13995	-3,13995
0,063301	0,067416	0,071339	0,075112	0,078755	0,082274	0,085668	0,088929	0,092045	0,095003	0,097786	0,10038	0,102766	0,104931	0,106858	0,108537	0,109955	0,111103	0,111977	0,112573	0,112573
1,068289	1,068759	1,068074	1,065869	1,061706	1,055066	1,045348	1,031868	1,013888	0,990568	0,961053	0,923396	0,874449	0,791503	0,60549	0,370283	0,39639	0,518368	0,652153	0,678221	0,678221
0,956649	0,957213	0,959362	0,963608	0,970609	0,981214	0,996512	1,017877	1,046952	1,085433	1,134571	1,194084	1,261014	1,328822	1,388734	1,433206	1,460002	1,473185	1,479959	1,486736	1,486736
0,94971	0,951045	0,954111	0,959409	0,967558	0,979328	0,995648	1,017599	1,046319	1,082772	1,127283	1,178922	1,234845	1,290257	1,339373	1,377567	1,403397	1,41903	1,428739	1,436356	1,436356
0,943265	0,945797	0,950218	0,956991	0,966669	0,979897	0,9974	1,019931	1,048159	1,082463	1,122621	1,167453	1,2146	1,260652	1,301886	1,335406	1,360159	1,377125	1,38849	1,396352	1,396352
0,936739	0,940292	0,945833	0,95378	0,96461	0,978846	0,99703	1,019659	1,047085	1,079345	1,115968	1,155784	1,19686	1,236686	1,272664	1,302781	1,326155	1,343118	1,354766	1,362204	1,362204
0,929273	0,933521	0,939785	0,948431	0,959855	0,974464	0,992642	1,01469	1,040739	1,070635	1,103809	1,139191	1,175215	1,209981	1,241589	1,268539	1,290046	1,306076	1,317094	1,323639	1,323639
0,92049	0,925087	0,931673	0,940557	0,952057	0,966478	0,984075	1,005007	1,029262	1,05658	1,086378	1,11771	1,149299	1,179667	1,207362	1,231203	1,25047	1,264927	1,274683	1,279952	1,279952
0,910031	0,914617	0,921116	0,929785	0,940871	0,954593	0,971107	0,990468	1,012576	1,037121	1,063542	1,091014	1,118484	1,144773	1,168726	1,189377	1,206061	1,218441	1,226431	1,230066	1,230066
0,897534	0,901726	0,907718	0,915717	0,925908	0,938439	0,953393	0,970751	0,99036	1,011892	1,034826	1,058444	1,081866	1,10413	1,124294	1,141543	1,155271	1,165101	1,170851	1,172463	1,172463
0,882605	0,88599	0,891027	0,897876	0,906673	0,917507	0,930403	0,945296	0,962001	0,980191	0,999388	1,018967	1,038188	1,056251	1,072373	1,085861	1,096172	1,102929	1,105915	1,105035	1,105035
0,864785	0,866899	0,870481	0,875651	0,882499	0,89107	0,901347	0,913229	0,926515	0,940892	0,955925	0,971069	0,985698	0,999142	1,010747	1,019928	1,026206	1,029239	1,028812	1,024828	1,024828
0,843495	0,843797	0,845339	0,848206	0,852451	0,858082	0,865047	0,873224	0,882406	0,892295	0,9025	0,912549	0,921911	0,930029	0,936363	0,940425	0,941817	0,940247	0,935537	0,927613	0,927613
0,817964	0,815784	0,814563	0,814352	0,815171	0,816995	0,819747	0,823289	0,827413	0,831841	0,836225	0,84016	0,843203	0,844899	0,844816	0,842568	0,837846	0,830432	0,820205	0,80714	0,80714
0,787096	0,781567	0,776637	0,772325	0,768618	0,765462	0,762761	0,760363	0,758065	0,75561	0,752693	0,748975	0,744098	0,73771	0,729484	0,719148	0,706494	0,6914	0,673825	0,653817	0,653817
0,74925	0,739181	0,729231	0,719383	0,709595	0,699785	0,689835	0,679587	0,668843	0,657372	0,644913	0,631196	0,61595	0,598926	0,579916	0,558765	0,535389	0,509776	0,481995	0,452186	0,452186
0,701813	0,685458	0,668546	0,651023	0,63281	0,6138	0,593857	0,572817	0,550494	0,526684	0,501179	0,47378	0,444307	0,412621	0,378633	0,342318	0,30372	0,262959	0,220221	0,175762	0,175762
0,641596	0,616501	0,589843	0,561512	0,531383	0,49931	0,46513	0,428664	0,389728	0,34814	0,303728	0,256347	0,205893	0,152311	0,095614	0,035884	-0,02672	-0,09195	-0,1595	-0,22897	-0,22897
1,118226	1,093141	1,074312	1,060287	1,050142	1,043277	1,039293	1,037929	1,039018	1,04246	1,048206	1,056245	1,066597	1,079308	1,094448	1,112105	1,13239	1,155431	1,181375	1,21039	1,21039

HAP2TW Numerical(3 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
τxy(Con.) Analytical τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	3,233027	3,353507	2,817807	2,439004	2,158907	1,944935	1,777432	1,643832	1,535732	1,447293	1,374332	1,313769	1,263284	1,221092	1,185795	1,156281	1,131651	1,111169	1,094227	1,080313	1,068999	1,059915	1,052749	1,047229	1,04312	1,040218	1,038346	1,037348	1,037091	1,037457	1,038344	1,039666
	-147,412	3,017597	3,130049	2,656286	2,315525	2,060431	1,863759	1,70872	1,584402	1,483402	1,400519	1,331986	1,275005	1,227451	1,187678	1,154387	1,126539	1,103292	1,083952	1,067943	1,054784	1,044065	1,035439	1,028608	1,023317	1,019343	1,016494	1,014603	1,013526	1,013136	1,013324	1,013996	1,015072
	-122,412	2,785377	2,889176	2,477788	2,176465	1,94786	1,769826	1,628395	1,514318	1,421222	1,344566	1,281025	1,228102	1,183881	1,146866	1,11587	1,089933	1,068274	1,050247	1,035315	1,023026	1,012997	1,004902	0,998464	0,993442	0,98963	0,986849	0,984945	0,983784	0,98325	0,983244	0,983679	0,984481
	-97,4122	2,64336	2,741866	2,375647	2,10264	1,892801	1,727778	1,595719	1,488623	1,400883	1,32845	1,268315	1,218195	1,176318	1,141288	1,111984	1,087496	1,067078	1,050111	1,036076	1,024538	1,015129	1,007534	1,001485	0,996754	0,993143	0,990483	0,988628	0,987453	0,98685	0,986726	0,987001	0,987607
	-72,4122	2,498798	2,591917	2,267413	2,02146	1,830084	1,67821	1,555868	1,456194	1,374296	1,306583	1,250352	1,203523	1,164462	1,131866	1,104681	1,082044	1,063241	1,047678	1,034856	1,024357	1,015824	1,008959	1,003504	0,999243	0,995989	0,993585	0,991894	0,990801	0,990208	0,990031	0,990198	0,990649
	-47,4122	2,356781	2,444608	2,157464	1,936463	1,762556	1,623418	1,510704	1,418554	1,342712	1,280004	1,228005	1,184818	1,148934	1,119134	1,094422	1,073974	1,057106	1,043246	1,031913	1,022703	1,015274	1,00934	1,004658	1,001023	0,998261	0,996227	0,994798	0,993869	0,993353	0,993176	0,993278	0,993606
	-22,4122	2,220745	2,303502	2,049014	1,850388	1,692502	1,565295	1,461796	1,377002	1,307216	1,249628	1,202049	1,162744	1,130309	1,103593	1,081646	1,063675	1,049019	1,037122	1,027517	1,019815	1,013686	1,008858	1,005101	1,002224	1,000068	0,9985	0,997412	0,996712	0,996327	0,996193	0,996262	0,996491
	2,587832	2,092886	2,170879	1,944332	1,765273	1,621684	1,50534	1,410407	1,332608	1,268717	1,216229	1,173157	1,137893	1,109111	1,085713	1,066777	1,051531	1,039326	1,029618	1,02195	1,015943	1,011283	1,007707	1,005002	1,002991	1,001531	1,000505	0,999819	0,999398	0,999181	0,999119	0,999176	0,999322
	27,58783	1,974521	2,048102	1,844943	1,682576	1,551407	1,444686	1,357512	1,286208	1,227936	1,180442	1,141894	1,110773	1,085809	1,065927	1,050219	1,037917	1,028375	1,021054	1,015504	1,011354	1,008301	1,006098	1,004545	1,003483	1,002786	1,002355	1,002112	1,002	1,001973	1,001999	1,002053	1,002119
	52,58783	1,866361	1,935912	1,751823	1,603288	1,482587	1,384146	1,303816	1,238415	1,185416	1,142758	1,108715	1,081822	1,060823	1,044643	1,032364	1,023207	1,016521	1,011763	1,008486	1,006327	1,004994	1,004254	1,003927	1,00387	1,003977	1,00417	1,004389	1,004596	1,004764	1,004877	1,004925	1,004905
	77,58783	1,76873	1,834642	1,665552	1,528041	1,415821	1,324243	1,249773	1,189625	1,141521	1,103529	1,073977	1,051404	1,03453	1,022246	1,013599	1,007786	1,004135	1,002096	1,001223	1,00116	1,001629	1,002415	1,003354	1,004329	1,005254	1,006073	1,00675	1,007267	1,007615	1,007797	1,007822	1,007699
	102,5878	1,681723	1,744393	1,586441	1,457199	1,351441	1,265249	1,195596	1,140026	1,096439	1,062972	1,037942	1,019831	1,007285	0,999122	0,994329	0,992058	0,991612	0,99243	0,994066	0,996175	0,998495	1,000832	1,003046	1,005046	1,006771	1,008191	1,009294	1,010086	1,01058	1,010799	1,010768	1,010513
	127,5878	1,605326	1,665149	1,514643	1,390945	1,289571	1,207203	1,141266	1,089585	1,050182	1,02118	1,000799	0,987385	0,979447	0,975683	0,974993	0,976472	0,979391	0,98318	0,987399	0,991718	0,995898	0,999771	1,003229	1,006208	1,008679	1,010642	1,012113	1,013121	1,013706	1,013909	1,013776	1,013349
	152,5878	1,539515	1,596886	1,450279	1,329379	1,230178	1,149918	1,086503	1,038033	1,002574	0,978126	0,962686	0,954354	0,951417	0,952405	0,956103	0,961543	0,967971	0,974813	0,981645	0,988165	0,994164	0,99951	1,004131	1,008001	1,011126	1,013538	1,015284	1,016425	1,017021	1,01714	1,016843	1,016192
	177,5878	1,484342	1,539657	1,393602	1,272669	1,173134	1,092964	1,03072	0,984811	0,953242	0,933695	0,92375	0,9211	0,923708	0,929883	0,938285	0,947889	0,957931	0,967857	0,977276	0,985924	0,993639	1,000334	1,005983	1,010602	1,014241	1,016969	1,018867	1,020025	1,020533	1,020479	1,019945	1,019008
	202,5878	1,443844	1,49765	1,352713	1,232437	1,133241	1,053524	0,992222	0,947909	0,91855	0,90166	0,894607	0,894879	0,900285	0,90903	0,919721	0,931317	0,943059	0,954409	0,964997	0,974587	0,983041	0,990299	0,99636	1,001263	1,005079	1,007896	1,009813	1,010936	1,011365	1,0112	1,010533	1,009446
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 Numerical(σxx τxy)	-347,412	2,691356	2,691356	0,72164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	6,447723	6,751059	5,056343	4,003768	3,301385	2,807341	2,445712	2,172721	1,961595	1,795153	1,66192	1,553969	1,465667	1,392904	1,332618	1,282485	1,240704	1,205863	1,176838	1,15272	1,13277	1,116377	1,10303	1,092304	1,083835	1,077316	1,072481	1,069104	1,066987	1,065961	1,065878	1,066612
	-147,412	5,593831	5,862377	4,491793	3,615687	3,018608	2,591902	2,275724	2,034767	1,847026	1,698154	1,578437	1,481085	1,401219	1,335251	1,280483	1,23485	1,196747	1,164906	1,138313	1,116149	1,097742	1,082538	1,070076	1,059969	1,051888	1,045556	1,040735	1,03722	1,034836	1,033432	1,032876	1,033057
	-122,412	4,690005	4,920623	3,867167	3,1722	2,687295	2,334473	2,069378	1,865147	1,704666	1,576567	1,473026	1,388494	1,318933	1,261338	1,213427	1,173438	1,139991	1,111987	1,088544	1,068948	1,05261	1,039045	1,02785	1,018686	1,011268	1,005353	1,000737	0,997243	0,994722	0,993044	0,9921	0,991795
	-97,4122	4,149141	4,357849	3,50202	2,920926	2,506749	2,200536	1,967674	1,786651	1,643462	1,528626	1,435514	1,359353	1,296626	1,244682	1,201489	1,165463	1,135355	1,110164	1,089084	1,071459	1,056751	1,044515	1,034384	1,026048	1,019251	1,013776	1,009439	1,006086	1,003584	1,001823	1,000708	1,000158
	-72,4122	3,675582	3,864513	3,168115	2,6827	2,329976	2,06545	1,86218	1,702988	1,576445	1,474667	1,392047	1,324486	1,268919	1,223011	1,184948	1,153306	1,126951	1,104972	1,08663	1,071327	1,058569	1,047954	1,039147	1,031873	1,025902	1,021044	1,017142	1,014061	1,011692	1,009942	1,008733	1,008001
	-47,4122	3,26731	3,438774	2,86855	2,461734	2,161092	1,93288	1,756046	1,616827	1,505869	1,416593	1,344237	1,285263	1,236988	1,197336	1,16468	1,137728	1,115442	1,096989	1,081689	1,068992	1,058449	1,049693	1,042425	1,036402	1,031424	1,027329	1,023984	1,021281	1,019132	1,017465	1,016222	1,015355
	-22,4122	2,918699	3,074955	2,6032	2,259827	2,002459	1,805218	1,651492	1,530156	1,433484	1,355934	1,29342	1,242855	1,201858	1,168563	1,141486	1,119439	1,101461	1,086778	1,074759	1,064896	1,056778	1,050072	1,044514	1,039891	1,036034	1,03281	1,030115	1,027865	1,025999	1,024465	1,023227	1,022256
	2,587832	2,622787	2,765936	2,370112	2,077172	1,855141	1,683838	1,549952	1,444354	1,360569	1,293858	1,240658	1,198226	1,164408	1,137491	1,116094	1,099102	1,085609	1,074883	1,066331	1,059479	1,053947	1,049437	1,045714	1,042599	1,039953	1,037675	1,035689	1,033941	1,032393	1,03102	1,029808	1,028746
	27,58783	2,372567	2,504506	2,166463	1,912974	1,719302	1,56935	1,452223	1,360283	1,287992	1,231212	1,186765	1,152152	1,125375	1,104817	1,089161	1,077333	1,06846	1,061834	1,056889	1,053178	1,05035	1,048135	1,046331	1,04479	1,043408	1,042114	1,040863	1,039633	1,038413	1,037206	1,036019	1,034865
	52,58783	2,16163	2,284047	1,989147	1,765885	1,594507	1,461797	1,358606	1,278382	1,216269	1,168559	1,132331	1,10524	1,085373	1,071154	1,061289	1,054715	1,050567	1,048151	1,046916	1,046435	1,046382	1,046518	1,046672	1,04673	1,046621	1,046311	1,045789	1,045063	1,044155	1,043093	1,041912	1,040647
	77,58783	1,984429	2,098824	1,835118	1,634293	1,479935	1,360814	1,269009	1,198739	1,145621	1,106221	1,077765	1,057967	1,044927	1,037059	1,033048	1,031814	1,032483	1,034358	1,036899	1,039695	1,042446	1,044941	1,047044	1,048679	1,049812	1,050446	1,050608	1,050341	1,049699	1,04874	1,047525	1,046113
	102,5878	1,836346	1,944058	1,701576	1,516511	1,374537	1,265736	1,183027	1,12115	1,076017	1,044326	1,02333	1,010711	1,004507	1,003063	1,005005	1,009209	1,014775	1,020999	1,027344	1,033419	1,03895	1,04376	1,047753	1,050892	1,053188	1,054684	1,055448	1,05556	1,05511	1,054188	1,052881	1,051272
	127,5878	1,713673	1,815912	1,586081	1,410897	1,277129	1,175665	1,099986	1,045155	1,007212	0,982841	0,969194	0,963811	0,964581	0,969723	0,977766	0,987521	0,998054	1,00865	1,018784	1,028085	1,036313	1,043334	1,049096	1,053611	1,056937	1,059165	1,060407	1,060785	1,060425	1,059449	1,057974	1,056107
	152,5878	1,613568	1,711449	1,486652	1,315975	1,186466	1,089501	1,018951	0,970045	0,938777	0,921632	0,915497	0,917632	0,925684	0,937682	0,952027	0,967455	0,983001	0,997949	1,011792	1,024195	1,034965	1,044018	1,051358	1,057054	1,061219	1,063999	1,065552	1,066046	1,065644	1,064504	1,062769	1,06057
	177,5878	1,534053	1,628641	1,401954	1,230599	1,101309	1,005922	0,93869	0,894859	0,870128	0,860527	0,86244	0,872675	0,888518	0,907754	0,928641	0,94985	0,970404	0,989608	1,006994	1,022283	1,035342	1,046157	1,054799	1,061404	1,066151	1,069244	1,070895	1,071319	1,070718	1,069284	1,067186	1,064577
	202,5878	1,456274	1,547511	1,323301	1,154889	1,02902	0,937801	0,875504	0,83714	0,81807	0,814009	0,821102	0,836004	0,855928	0,878653	0,90247	0,926107	0,948642	0,969438	0,988082	1,004346	1,018142	1,029498	1,038525	1,045391	1,050306	1,053498	1,0552	1,055643	1,055043	1,053598	1,051487	1,048865
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)	-347,412	2,53261	2,53261	0,500201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-5,56525	-5,82707	-9,3933	-25,6984	33,41246	10,08477	5,952539	4,241795	3,313289	2,734751	2,34278	2,06196	1,852682	1,692154	1,566335	1,466103	1,385275	1,319507	1,265658	1,221399	1,184962	1,154981	1,13038	1,1103	1,094042	1,081034	1,070799	1,062936	1,057106	1,053017	1,050419	1,049094
	-147,412	-4,07752	-4,27327	-6,11308	-10,9806	-57,4941	17,66158	7,679587	4,933316	3,656836	2,924566	2,453188	2,126939	1,889711	1,711011	1,572845	1,463908	1,37674	1,306215	1,248695	1,201525	1,162719	1,130758	1,104461	1,082894	1,065305	1,051082	1,039719	1,030793	1,02395	1,018886	1,015341	1,013092
	-122,412	-3,59424	-3,77098	-5,24779	-8,77041	-27,4738	24,08668	8,405248	5,121206	3,707159	2,925374	2,432953	2,096967	1,855081	1,674189	1,535078	1,425831	1,338664	1,268275	1,210926	1,163904	1,125191	1,093252	1,066899	1,045194	1,027386	1,012865	1,001132	0,991769	0,984426	0,978807	0,974656	0,971758
	-97,4122	-3,2351	-3,39783	-4,56712	-7,06209	-15,8599	62,93577	10,58787	5,817734	4,039902	3,117571	2,557225	2,183688	1,919092	1,723551	1,574519	1,458287	1,366043	1,291859	1,231602	1,1823	1,141758	1,10832	1,08071	1,05793	1,039182	1,023825	1,011332	1,001268	0,993269	0,987027	0,982281	0,978807
	-72,4122	-2,95606	-3,108	-4,06888	-5,96949	-11,3816	-130,703	13,83489	6,616224	4,382047	3,302487	2,671186	2,26031	1,974017	1,764966	1,607079	1,48481	1,388312	1,311046	1,248497	1,197446	1,155536	1,120999	1,092482	1,068931	1,049509	1,033547	1,020497	1,009908	1,001406	0,994675	0,989446	0,985494
	-47,4122	-2,71753	-2,86015	-3,66632	-5,17449	-8,922	-33,1463	19,3907	7,560297	4,736588	3,47938	2,773897	2,326119	2,019368	1,798117	1,632568	1,505294	1,405426	1,325829	1,261628	1,209377	1,166568	1,131336	1,10226	1,078238	1,058404	1,042062	1,028649	1,017705	1,008845	1,00175	0,996147	0,991808
	-22,4122	-2,49677	-2,63043	-3,31365	-4,5373	-7,29669	-18,9466	31,8519	8,732875	5,110674	3,648633	2,864921	2,380698	2,05486	1,82284	1,65091	1,51973	1,417418	1,336271	1,271075	1,218178	1,174943	1,139416	1,110124	1,085925	1,065929	1,049424	1,035836	1,024695	1,015615	1,008272	1,002396	0,997755
	2,587832	-2,28122	-2,40573	-2,98641	-3,98992	-6,09092	-13,0459	92,51955	10,29711	5,516935	3,811625	2,944168	2,423816	2,080339	1,839078	1,662125	1,52819	1,424395	1,342497	1,276972	1,223986	1,18079	1,145364	1,116187	1,092095	1,072177	1,055713	1,042122	1,030934	1,02176	1,014277	1,008217	1,003353
	27,58783	-2,06532	-2,18017	-2,67285	-3,4988	-5,12797	-9,70615	-89,602	12,60235	5,97514	3,970345	3,011593	2,455259	2,095695	1,846832	1,666299	1,530814	1,426528	1,344691	1,279506	1,226982	1,184283	1,149337	1,120595	1,096875	1,07726	1,061026	1,047594	1,036492	1,027337	1,019811	1,013648	1,008626
	52,58783	-1,84841	-1,95309	-2,36921	-3,04871	-4,32461	-7,50517	-28,158	16,52649	6,514519	4,126639	3,066766	2,474616	2,100743	1,846105	1,663554	1,527793	1,424043	1,343094	1,278915	1,227395	1,185634	1,15153	1,123521	1,100422	1,081315	1,065482	1,052349	1,041452	1,032415	1,024927	1,01873	1,013608
	77,58783	-1,6331	-1,72724	-2,07668	-2,63433	-3,6393	-5,92561	-15,8011	25,04203	7,176996	4,280877	3,108271	2,481015	2,095123	1,836856	1,654034	1,519372	1,417229	1,338005	1,275493	1,2255	1,185096	1,152172	1,125169	1,102911	1,084494	1,06921	1,056498	1,045906	1,037069	1,029685	1,023508	1,018332
	102,5878	-1,42372	-1,50723	-1,79889	-2,25516	-3,04993	-4,73453	-10,4671	58,60406	8,020575	4,429617	3,132918	2,472867	2,078212	1,818988	1,637917	1,505857	1,406444	1,329794	1,269593	1,221624	1,182965	1,151524	1,125768	1,104543	1,086968	1,072354	1,06016	1,04995	1,041373	1,034144	1,028027	1,022829
	127,5878	-1,225	-1,29809	-1,54008	-1,91228	-2,54319	-3,8101	-7,50104	-118,221	9,117481	4,56159	3,134797	2,447647	2,049112	1,792382	1,615447	1,487654	1,392147	1,318914	1,261641	1,216155	1,179583	1,149886	1,125575	1,105536	1,088918	1,075064	1,063456	1,053679	1,045403	1,038358	1,032325	1,027122
	152,5878	-1,04109	-1,10424	-1,30377	-1,60646	-2,10927	-3,08042	-5,63165	-27,3268	10,52294	4,6514	3,104381	2,401868	2,006764	1,757015	1,587037	1,465329	1,374932	1,305932	1,252153	1,209545	1,175344	1,147595	1,124875	1,106124	1,090539	1,077495	1,066506	1,057185	1,049223	1,042371	1,036426	1,031224
	177,5878	-0,87494	-0,92889	-1,09212	-1,33719	-1,73956	-2,49869	-4,36842	-15,0421	12,13033	4,651958	3,028373	2,331473	1,950301	1,713201	1,553412	1,439706	1,355594	1,291567	1,241754	1,202333	1,170702	1,145027	1,123976	1,10656	1,092026	1,079798	1,069422	1,060545	1,052882	1,046208	1,040338	1,035124
	202,5878	-0,85858	-0,91237	-1,09229	-1,37141	-1,85736	-2,8839	-6,24787	66,61414	5,790302	3,230412	2,353344	1,921781	1,670596	1,509131	1,398221	1,318374	1,258865	1,213332	1,177764	1,149509	1,126738	1,108151	1,092798	1,079972	1,069136	1,05988	1,051886	1,044904	1,038741	1,03324	1,02828	1,023762
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) σ1(0,0)	-347,412	-34,985	-34,985	-86,1684	182,9068	54,13402	35,96542	28,89194	25,12691	22,7435	21,04571	19,72628	18,63167	17,67839	16,81825	16,02198	15,27096	14,55275	13,85848	13,18141	12,51592	11,85706	11,20011	10,54043	9,873297	9,193869	8,497117	7,777841	7,030686	6,250184	5,430819	4,567122	3,65379
	-167,412	0,98736	0,98736	0,893991	0,62437	-6,74436	1,842573	1,502963	1,396113	1,344047	1,31338	1,293268	1,279131	1,268698	1,260714	1,254428	1,249363	1,2452	1,241719	1,238765	1,236221	1,234005	1,232052	1,230314	1,228754	1,227342	1,226057	1,224882	1,223803	1,222811	1,221896	1,221054	1,220278
	-147,412	1,211335	1,211335	1,306303	1,636758	-1,1778	0,66407	0,839191	0,905477	0,940406	0,961973	0,97658	0,98708	0,994935	1,000972	1,005694	1,009425	1,012383	1,014721	1,01655	1,017952	1,018992	1,019722	1,020183	1,02041	1,020434	1,020282	1,019977	1,019543	1,018998	1,018361	1,01765	1,01688
	-122,412	1,207716	1,207716	1,291368	1,540399	-120,195	0,555911	0,801545	0,883955	0,925364	0,950299	0,966946	0,978815	0,987661	0,994459	0,999791	1,00403	1,007424	1,010144	1,012314	1,014026	1,015351	1,016344	1,01705	1,017508	1,017749	1,017803	1,017694	1,017445	1,017077	1,016609	1,016059	1,015443
	-97,4122	1,195676	1,195676	1,263847	1,434772	2,712866	0,303482	0,741463	0,854536	0,906594	0,936594	0,956118	0,969825	0,979948	0,987691	0,99376	0,998595	1,002487	1,005635	1,008179	1,010224	1,011849	1,013115	1,014074	1,014765	1,015224	1,015482	1,015565	1,015498	1,015303	1,015	1,014607	1,014142
	-72,4122	1,185916	1,185916	1,244186	1,374913	1,950311	-0,23891	0,665578	0,821728	0,886751	0,922513	0,945185	0,96085	0,972308	0,981025	0,987842	0,993278	0,997666	1,001235	1,004145	1,006512	1,008425	1,009952	1,011148	1,012059	1,012722	1,013172	1,013435	1,013539	1,013507	1,013359	1,013115	1,012794
	-47,4122	1,17764	1,17764	1,229005	1,335375	1,693729	-2,3556	0,56449	0,784244	0,865409	0,907835	0,933997	0,951777	0,96465	0,974384	0,981975	0,988023	0,992914	0,996905	1,000178	1,002862	1,005056	1,006836	1,008262	1,009383	1,01024	1,010871	1,011305	1,011571	1,011693	1,011694	1,011594	1,011411
	-22,4122	1,170368	1,170368	1,216569	1,306499	1,561977	8,49709	0,419041	0,740011	0,841931	0,892244	0,922357	0,942463	0,956863	0,96768	0,976083	0,982769	0,988178	0,992601	0,996241	0,999244	1,001719	1,003748	1,005398	1,006723	1,00777	1,008575	1,009174	1,009596	1,009867	1,01001	1,010049	1,010001
	2,587832	1,163761	1,163761	1,205888	1,283845	1,479802	2,949055	0,184625	0,685744	0,81543	0,875332	0,910017	0,932737	0,948816	0,960806	0,970081	0,977445	0,983398	0,988272	0,992293	0,995623	0,998382	1,000663	1,002538	1,004067	1,005299	1,006277	1,007037	1,007611	1,008027	1,00831	1,008484	1,008568
	27,58783	1,157564	1,157564	1,196367	1,265151	1,422486	2,167089	-0,26907	0,616186	0,78473	0,856605	0,896695	0,922403	0,940363	0,953647	0,963873	0,971969	0,978508	0,983862	0,988285	0,991957	0,995013	0,997553	0,999658	1,001394	1,002814	1,003965	1,004885	1,005611	1,006171	1,006594	1,006902	1,007117
	52,58783	1,151606	1,151606	1,18766	1,249215	1,379716	1,852481	-1,54495	0,522724	0,748332	0,835506	0,882082	0,911253	0,931344	0,946075	0,957352	0,966253	0,97343	0,979305	0,984162	0,988201	0,991572	0,994386	0,996732	0,998683	1,000297	1,001625	1,00271	1,00359	1,004297	1,004859	1,005303	1,00565
	77,58783	1,145799	1,145799	1,179598	1,235412	1,346561	1,682877	-26,8138	0,390684	0,704452	0,811467	0,865881	0,899081	0,921598	0,937954	0,950404	0,960198	0,968081	0,97453	0,979862	0,984302	0,988015	0,991124	0,993729	0,995908	0,997728	0,999243	1,0005	1,00154	1,002398	1,003104	1,003686	1,004168
	102,5878	1,140137	1,140137	1,17214	1,223441	1,320446	1,578329	4,538329	0,193954	0,651226	0,784034	0,847856	0,885707	0,910969	0,929145	0,942906	0,953696	0,962367	0,969455	0,975316	0,9802	0,98429	0,987724	0,990612	0,993041	0,995084	0,9968	0,998241	0,999452	1,00047	1,001328	1,002054	1,002674
	127,5878	1,134689	1,134689	1,165322	1,213173	1,299924	1,509646	2,791611	-0,11555	0,58737	0,753097	0,827927	0,871015	0,899319	0,91951	0,934723	0,946625	0,956179	0,963984	0,97044	0,975824	0,980338	0,984137	0,987341	0,990048	0,992338	0,994277	0,99592	0,997317	0,998508	0,999527	1,000407	1,001172
	152,5878	1,12957	1,12957	1,159213	1,204546	1,284121	1,463814	2,277546	-0,62409	0,513816	0,719304	0,806298	0,854994	0,886545	0,908906	0,925711	0,938846	0,949388	0,958005	0,965136	0,971088	0,976086	0,980301	0,983867	0,986891	0,989462	0,991652	0,993523	0,995127	0,996509	0,997705	0,99875	0,999671
	177,5878	1,124919	1,124919	1,153851	1,19747	1,272457	1,434455	2,057532	-1,44217	0,436894	0,684645	0,783617	0,837783	0,872576	0,897186	0,915697	0,93019	0,941841	0,951379	0,959282	0,965889	0,971447	0,976145	0,980131	0,983524	0,986421	0,988902	0,991035	0,992875	0,994472	0,995866	0,997092	0,998181
	202,5878	1,091135	1,091135	1,119063	1,162858	1,243257	1,4446	2,969655	0,1263	0,633101	0,764896	0,82643	0,863	0,887991	0,906621	0,921278	0,933196	0,943084	0,951397	0,958444	0,964454	0,969602	0,974028	0,977844	0,981143	0,984005	0,986494	0,988668	0,990574	0,992253	0,99374	0,995067	0,99626
	402,5878	1,08432	1,08432	0,763068	0,574123	1,406649	2,127016	2,288893	1,98613	2,239065	2,65528	2,835032	2,946873	2,93736	2,92055	2,93397	3,039024	3,321164	3,995752	5,878687	18,22196	-9,9055	-3,25956	-1,70166	-0,98063	-0,52907	-0,18344	0,120615	0,412834	0,707941	1,013016	1,330734	1,66099

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,041348	1,043326	1,045546	1,047963	1,05054	1,053248	1,056061	1,058961	1,061932	1,064961	1,068037	1,071151	1,074292	1,07745	1,080611	1,083756	1,086865	1,089907	1,092847	1,095638	1,098225	1,10054	1,1025	1,104011	1,104964	1,105233	1,104683	1,103164	1,100523	1,096603	1,091255	1,084349	1,075785	1,065515
1,01648	1,018163	1,020071	1,022161	1,024399	1,026757	1,029212	1,031745	1,03434	1,036985	1,03967	1,042383	1,045114	1,047851	1,050582	1,053287	1,055946	1,058533	1,061013	1,063344	1,065479	1,067355	1,068905	1,070046	1,070687	1,070727	1,070056	1,068557	1,066114	1,062613	1,05795	1,052048	1,044859	1,036388
0,985587	0,986942	0,988502	0,990229	0,992091	0,99406	0,996117	0,998242	1,000422	1,002643	1,004894	1,007164	1,009443	1,011718	1,013975	1,016198	1,018366	1,020454	1,022433	1,024265	1,025908	1,027312	1,028419	1,029163	1,029472	1,02927	1,028475	1,027004	1,024782	1,021738	1,017823	1,013012	1,007318	1,000808
0,988487	0,989592	0,990879	0,992315	0,99387	0,995521	0,997247	0,999031	1,000861	1,002723	1,004607	1,006502	1,008398	1,010282	1,012141	1,013959	1,015719	1,017397	1,018967	1,020397	1,021652	1,022691	1,023465	1,023926	1,024018	1,023684	1,022868	1,021519	1,019592	1,017057	1,013906	1,010159	1,005881	1,001189
0,991332	0,992206	0,993233	0,994383	0,995632	0,996959	0,998346	0,999779	1,001245	1,002734	1,004237	1,005742	1,007242	1,008724	1,010178	1,01159	1,012944	1,01422	1,015398	1,016453	1,017355	1,018074	1,018575	1,018821	1,018777	1,018405	1,017673	1,016558	1,015045	1,013138	1,010865	1,008288	1,00551	1,002691
0,994117	0,994776	0,995552	0,996422	0,997365	0,998364	0,999405	1,000478	1,001572	1,002678	1,003788	1,004895	1,005991	1,007067	1,008114	1,00912	1,010074	1,010961	1,011765	1,012468	1,013049	1,013489	1,013764	1,013853	1,013736	1,013396	1,012824	1,01202	1,010998	1,009791	1,00846	1,007097	1,00584	1,004881
0,996847	0,997302	0,997834	0,998425	0,999061	0,999729	1,00042	1,001125	1,001839	1,002555	1,003267	1,00397	1,004658	1,005325	1,005966	1,006571	1,007133	1,007642	1,008089	1,008462	1,008751	1,008943	1,00903	1,009003	1,008859	1,008601	1,008237	1,007791	1,007301	1,006826	1,006452	1,0063	1,006534	1,007371
0,999532	0,999788	1,000078	1,00039	1,000716	1,001048	1,001384	1,001717	1,002046	1,002366	1,002676	1,002972	1,003251	1,003511	1,003748	1,003957	1,004136	1,004279	1,004384	1,004445	1,004461	1,00443	1,004355	1,004241	1,004099	1,003948	1,003817	1,003747	1,003798	1,00405	1,004613	1,005629	1,007282	1,00981
1,002185	1,002242	1,002286	1,002314	1,002325	1,002317	1,002292	1,002249	1,002188	1,00211	1,002015	1,001904	1,001776	1,00163	1,001468	1,001288	1,001091	1,000879	1,000652	1,000415	1,000174	0,999936	0,999714	0,999527	0,999398	0,999363	0,999464	0,999763	1,000336	1,001283	1,002729	1,004837	1,007806	1,011887
1,004819	1,004668	1,004459	1,004195	1,003884	1,003529	1,003138	1,002714	1,002261	1,001784	1,001285	1,000767	1,000234	0,999688	0,999131	0,998568	0,998004	0,997443	0,996895	0,996368	0,995876	0,995438	0,995074	0,994814	0,994696	0,994765	0,995082	0,99572	0,996771	0,998351	1,000602	1,003697	1,00785	1,013324
1,007444	1,00707	1,006593	1,006027	1,005383	1,004675	1,003912	1,003104	1,002258	1,001382	1,000481	0,99956	0,998626	0,997684	0,99674	0,995801	0,994875	0,993973	0,993107	0,992294	0,991555	0,990913	0,990402	0,990059	0,989932	0,99008	0,990575	0,991501	0,992966	0,995097	0,998048	1,002003	1,007188	1,01387
1,010063	1,009444	1,008681	1,007796	1,00681	1,00574	1,004601	1,003407	1,002168	1,000895	0,999596	0,998279	0,996951	0,99562	0,994296	0,992987	0,991705	0,990466	0,989285	0,988186	0,987194	0,986341	0,985667	0,985218	0,985052	0,985238	0,985855	0,987003	0,988797	0,991375	0,994901	0,999569	1,005611	1,0133
1,012669	1,011776	1,010704	1,009484	1,008143	1,006703	1,005185	1,003605	1,001977	1,000312	0,998623	0,996917	0,995204	0,993494	0,991798	0,990127	0,988496	0,986922	0,985427	0,984037	0,982783	0,981703	0,980842	0,980256	0,980007	0,980174	0,980847	0,982131	0,984151	0,987054	0,991012	0,996225	1,00293	1,011405
1,015241	1,01404	1,012633	1,011059	1,009351	1,007536	1,005638	1,003675	1,001664	0,999617	0,997548	0,995466	0,993381	0,991305	0,989248	0,987224	0,98525	0,983346	0,981535	0,979846	0,978316	0,976987	0,975909	0,975143	0,974759	0,97484	0,975485	0,976805	0,978933	0,982021	0,986247	0,991818	0,998974	1,007995
1,017736	1,016189	1,014421	1,012476	1,010391	1,008198	1,005922	1,003585	1,001203	0,99879	0,996357	0,993917	0,991477	0,989051	0,986648	0,984284	0,981976	0,979744	0,977615	0,97562	0,973797	0,972192	0,97086	0,969865	0,969282	0,969199	0,969719	0,970961	0,973061	0,976177	0,98049	0,986212	0,993586	1,002893
1,008013	1,006301	1,004364	1,002249	0,999996	0,997638	0,9952	0,992703	0,990165	0,987599	0,985017	0,982429	0,979844	0,977274	0,974729	0,972225	0,969777	0,967408	0,965143	0,963014	0,961061	0,959329	0,957875	0,956763	0,95607	0,955886	0,956314	0,957473	0,959501	0,962555	0,966818	0,9725	0,979841	0,989122
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1,068054	1,070111	1,072702	1,075762	1,079234	1,083074	1,087245	1,091717	1,096469	1,101481	1,106739	1,112232	1,117948	1,123872	1,129989	1,136275	1,142699	1,149219	1,155779	1,162304	1,168699	1,174844	1,180591	1,185759	1,190132	1,193461	1,195457	1,1958	1,194142	1,190118	1,183361	1,173524	1,160307	1,143492
1,033879	1,03526	1,03713	1,03943	1,042113	1,045137	1,048471	1,052087	1,055967	1,060092	1,064448	1,069023	1,073805	1,078778	1,083927	1,089227	1,094649	1,100153	1,105686	1,111182	1,116555	1,121699	1,126488	1,130766	1,134354	1,137041	1,138595	1,138756	1,13725	1,133793	1,128108	1,119943	1,109092	1,095423
0,992048	0,992792	0,993967	0,995525	0,997427	0,999638	1,002131	1,004883	1,007877	1,011096	1,014528	1,018159	1,021976	1,025964	1,030105	1,034376	1,038746	1,043179	1,047625	1,052024	1,0563	1,060364	1,064106	1,067398	1,070093	1,072027	1,073016	1,072866	1,071377	1,068349	1,063601	1,056982	1,048393	1,037809
1,000104	1,00049	1,001266	1,002394	1,003838	1,00557	1,007569	1,009815	1,012292	1,014986	1,017884	1,020975	1,024245	1,027678	1,031257	1,034959	1,038754	1,042607	1,046472	1,050294	1,054005	1,057526	1,060762	1,063605	1,065933	1,067611	1,068496	1,068438	1,067289	1,064914	1,061197	1,056063	1,04949	1,041534
1,007691	1,007758	1,008164	1,008879	1,009877	1,011135	1,012638	1,014371	1,016319	1,018474	1,020824	1,023358	1,026064	1,028928	1,031934	1,03506	1,038281	1,041563	1,044867	1,048146	1,051341	1,054386	1,057204	1,059707	1,061799	1,063377	1,064335	1,064566	1,063974	1,062476	1,060019	1,056591	1,052235	1,047076
1,014825	1,014601	1,014657	1,014973	1,015531	1,016319	1,017324	1,018538	1,019952	1,021559	1,02335	1,025318	1,027452	1,029742	1,032172	1,034725	1,03738	1,040108	1,042878	1,04565	1,048379	1,051012	1,05349	1,055747	1,057713	1,059316	1,060485	1,061155	1,061273	1,060806	1,059754	1,058158	1,056121	1,053819
1,02153	1,021032	1,020749	1,020673	1,020796	1,021112	1,021619	1,022311	1,023186	1,024239	1,025468	1,026866	1,028426	1,030142	1,032001	1,03399	1,036093	1,038288	1,040552	1,042855	1,045163	1,047441	1,049645	1,051733	1,05366	1,055382	1,056862	1,058071	1,058998	1,059653	1,06008	1,060369	1,060668	1,0612
1,027833	1,027066	1,026447	1,02598	1,025666	1,025511	1,025516	1,025684	1,026017	1,026516	1,027181	1,028011	1,029001	1,030148	1,031444	1,032882	1,03445	1,036135	1,03792	1,039787	1,041716	1,043684	1,045669	1,047646	1,049595	1,051501	1,053356	1,055164	1,05695	1,058762	1,060685	1,062846	1,065434	1,06871
1,03376	1,032719	1,031759	1,030895	1,030141	1,029509	1,02901	1,028653	1,028445	1,028391	1,028496	1,028762	1,029188	1,029776	1,030522	1,031423	1,032474	1,033669	1,035001	1,036462	1,038044	1,039739	1,041541	1,043447	1,045458	1,047584	1,049844	1,052273	1,054926	1,057885	1,061269	1,065239	1,070015	1,075892
1,039332	1,038002	1,036688	1,035417	1,034215	1,033102	1,032096	1,031214	1,030466	1,029864	1,029415	1,029125	1,028999	1,02904	1,029249	1,02963	1,030182	1,030908	1,031809	1,032886	1,034144	1,03559	1,037233	1,039088	1,041178	1,043533	1,046199	1,049236	1,052727	1,056783	1,061551	1,067222	1,074043	1,082333
1,04456	1,042916	1,041228	1,039537	1,037876	1,036277	1,034764	1,033359	1,032077	1,030935	1,029942	1,029109	1,028443	1,027951	1,027641	1,027518	1,027589	1,027863	1,028349	1,029059	1,030009	1,031217	1,032709	1,034517	1,03668	1,03925	1,042294	1,045896	1,050164	1,055231	1,061271	1,068498	1,077182	1,087665
1,049439	1,047449	1,045364	1,043235	1,041107	1,039018	1,036999	1,035077	1,033271	1,0316	1,030079	1,028718	1,02753	1,026524	1,025711	1,025101	1,024708	1,024544	1,024628	1,024981	1,025628	1,026599	1,027934	1,029679	1,031891	1,03464	1,03801	1,042107	1,047059	1,053021	1,060188	1,068794	1,07913	1,091552
1,053944	1,051571	1,049062	1,04648	1,043877	1,041299	1,038781	1,036353	1,034038	1,031857	1,029827	1,02796	1,026271	1,024772	1,023476	1,022398	1,021555	1,020967	1,020657	1,020655	1,020995	1,021719	1,022877	1,024529	1,026746	1,029614	1,033236	1,037732	1,04325	1,049964	1,058084	1,067864	1,079611	1,093694
1,058024	1,055228	1,052271	1,049223	1,046144	1,043083	1,040079	1,037165	1,034365	1,0317	1,029188	1,026843	1,024681	1,022714	1,020958	1,019431	1,018153	1,01715	1,01645	1,016089	1,016111	1,016565	1,017514	1,019027	1,021189	1,0241	1,027875	1,032653	1,038594	1,045889	1,054764	1,065486	1,078377	1,093817
1,06159	1,058337	1,054912	1,051394	1,047846	1,04432	1,040856	1,037485	1,034234	1,031121	1,028164	1,025378	1,022775	1,020371	1,018183	1,016229	1,014532	1,013122	1,012032	1,011305	1,010988	1,011142	1,011835	1,013149	1,015179	1,018036	1,021848	1,026767	1,032965	1,040648	1,050054	1,061463	1,075205	1,091675
1,045868	1,042609	1,039182	1,035665	1,03212	1,028595	1,025131	1,021757	1,018496	1,015367	1,012386	1,009565	1,00692	1,004464	1,002215	1,000192	0,998422	0,996933	0,995764	0,994959	0,994571	0,994664	0,995312	0,996602	0,998634	1,001526	1,005411	1,010447	1,016814	1,024721	1,034412	1,046171	1,060331	1,077284
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,392631	4,292804	2,577035	1,809642	1,503104	1,346381	1,252327	1,190051	1,146175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,048854	1,049535	1,050992	1,053102	1,055757	1,058864	1,062345	1,066133	1,070175	1,074427	1,078856	1,083439	1,088161	1,093017	1,09801	1,10315	1,108459	1,113965	1,119706	1,125734	1,132111	1,138919	1,146257	1,154252	1,163064	1,172895	1,184003	1,196722	1,211482	1,228843	1,249548	1,274585	1,305299	1,343554
1,011944	1,011728	1,012297	1,013525	1,0153	1,017528	1,020128	1,023032	1,026185	1,029541	1,033067	1,03674	1,040545	1,044481	1,048552	1,052775	1,057177	1,061797	1,066687	1,071912	1,077557	1,083729	1,09056	1,098216	1,106905	1,116889	1,128502	1,14217	1,158443	1,178039	1,201907	1,231328	1,268057	1,314573
0,969922	0,968987	0,96881	0,969269	0,970259	0,971688	0,97348	0,97557	0,977904	0,98044	0,983147	0,986003	0,988995	0,992121	0,995387	0,99881	1,002417	1,006247	1,010351	1,014795	1,019662	1,025056	1,031107	1,037974	1,045858	1,055009	1,065741	1,078454	1,09366	1,112019	1,134401	1,161967	1,196299	1,239608
0,976411	0,974929	0,974215	0,974146	0,974614	0,97553	0,976814	0,978402	0,980241	0,98229	0,984517	0,986901	0,989432	0,992109	0,99494	0,997944	1,001154	1,004611	1,008372	1,012508	1,01711	1,02229	1,028184	1,034962	1,042836	1,052065	1,062976	1,07598	1,091597	1,110501	1,133569	1,161963	1,197263	1,241661
0,982621	0,980661	0,979467	0,978917	0,978903	0,979333	0,980133	0,981236	0,982593	0,984162	0,985915	0,987832	0,989904	0,992133	0,994531	0,99712	0,999937	1,003026	1,006451	1,010288	1,014633	1,019604	1,025348	1,032039	1,039897	1,04919	1,06025	1,073493	1,089444	1,108775	1,132356	1,161334	1,197254	1,242247
0,988536	0,986163	0,984545	0,983559	0,983098	0,983074	0,983412	0,98405	0,984938	0,986039	0,987325	0,98878	0,990398	0,992183	0,994152	0,99633	0,998756	1,001481	1,004572	1,008111	1,0122	1,016961	1,022546	1,029136	1,036955	1,046275	1,057429	1,070835	1,087013	1,106624	1,130518	1,15981	1,195985	1,24107
0,994156	0,991431	0,989439	0,988059	0,987186	0,986736	0,986636	0,986826	0,98726	0,987904	0,988732	0,989733	0,990903	0,992249	0,993792	0,995561	0,997598	0,99996	1,002716	1,005953	1,009777	1,014316	1,019724	1,026186	1,033928	1,043221	1,054399	1,067873	1,084152	1,10388	1,127876	1,157204	1,193271	1,237976
0,999491	0,996469	0,994148	0,992411	0,991159	0,990308	0,989791	0,989551	0,989546	0,989744	0,990125	0,990679	0,991407	0,992319	0,993439	0,994801	0,996449	0,998444	1,00086	1,003786	1,007332	1,011628	1,016831	1,023127	1,030741	1,039943	1,051062	1,064496	1,080742	1,100415	1,124298	1,153393	1,189013	1,232909
1,004558	1,001287	0,998677	0,996617	0,995013	0,993785	0,99287	0,992217	0,991786	0,991551	0,991493	0,991608	0,9919	0,992382	0,993082	0,994036	0,995293	0,996916	0,998982	1,001583	1,004831	1,008857	1,013819	1,019903	1,027331	1,036369	1,047335	1,060617	1,076689	1,096138	1,119699	1,148307	1,183173	1,225891
1,009382	1,0059	1,003035	1,00068	0,998747	0,997162	0,995867	0,994815	0,993972	0,993313	0,992827	0,992511	0,992372	0,992428	0,992709	0,993254	0,994116	0,99536	0,997063	0,999321	1,002246	1,00597	1,01065	1,01647	1,023647	1,03244	1,043157	1,05617	1,071928	1,090985	1,114026	1,141916	1,175757	1,216987
1,013985	1,010324	1,00723	1,004603	1,00236	1,000436	0,998776	0,997338	0,996094	0,995024	0,994118	0,993378	0,992815	0,992449	0,992312	0,992448	0,992909	0,993762	0,995087	0,996981	0,999554	1,00294	1,007292	1,01279	1,019647	1,028112	1,038481	1,051107	1,066414	1,08492	1,107258	1,13422	1,166805	1,206294
1,018388	1,01457	1,011266	1,008383	1,005847	1,003598	1,001586	0,999777	0,998144	0,996673	0,995358	0,994203	0,993222	0,992439	0,991887	0,99161	0,991663	0,992116	0,993047	0,994552	0,996744	0,999751	1,003725	1,008842	1,015306	1,023357	1,033277	1,045399	1,060122	1,077925	1,099392	1,125242	1,156374	1,193924
1,022602	1,018642	1,01514	1,012015	1,009198	1,006635	1,004285	1,002117	1,000109	0,998251	0,996538	0,99498	0,99359	0,992395	0,99143	0,99074	0,990381	0,990421	0,99094	0,992033	0,993809	0,996396	0,99994	1,004613	1,01061	1,01816	1,027531	1,039036	1,053046	1,070005	1,090446	1,115022	1,144535	1,17999
1,026629	1,02253	1,018838	1,015478	1,01239	1,009527	1,006853	1,004341	1,001974	0,999744	0,99765	0,995702	0,993916	0,992319	0,990947	0,989845	0,989069	0,988686	0,988776	0,989431	0,990758	0,992882	0,995943	1,000107	1,005561	1,012523	1,021245	1,03202	1,045195	1,061176	1,080451	1,103608	1,131364	1,164605
1,030447	1,026208	1,022326	1,018737	1,015389	1,01224	1,009259	1,006423	1,003718	1,001138	0,998684	0,996365	0,994201	0,992217	0,990447	0,988938	0,987744	0,986931	0,986576	0,986768	0,987613	0,989229	0,991754	0,995344	1,000179	1,006464	1,014438	1,024374	1,036593	1,051469	1,069447	1,091057	1,116939	1,147874
1,019608	1,015755	1,012151	1,008754	1,005533	1,002461	0,999519	0,996694	0,993978	0,991371	0,988875	0,986503	0,984271	0,982204	0,980335	0,978703	0,977359	0,97636	0,975778	0,975692	0,976196	0,977397	0,979418	0,982399	0,986499	0,9919	0,998812	1,007474	1,018165	1,031205	1,046975	1,06592	1,088573	1,115574
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,65451	3,096928	2,449545	1,794861	1,499496	1,345031	1,251683	1,189694	1,145955
2,68583	1,658745	0,568738	-0,58705	-1,8103	-3,10123	-4,4584	-5,87849	-7,35615	-8,88402	-10,4528	-12,0516	-13,6684	-15,2908	-16,9067	-18,506	-20,0815	-21,6309	-23,1588	-24,6791	-26,2189	-27,8241	-29,5677	-31,5666	-34,0125	-37,2378	-41,8725	-49,2802	-63,0891	-97,3395	-310,331	175,7881	59,26753	32,55254
1,219563	1,218907	1,218305	1,217753	1,217248	1,216786	1,216362	1,215972	1,215611	1,215275	1,214959	1,214658	1,214367	1,214085	1,213807	1,213533	1,213263	1,212999	1,212749	1,21252	1,212325	1,212184	1,212119	1,212163	1,212358	1,212755	1,213422	1,214445	1,215934	1,218033	1,22093	1,224878	1,230222	1,237449
1,016066	1,015221	1,014357	1,013485	1,012614	1,011751	1,010903	1,010075	1,00927	1,008491	1,007736	1,007005	1,006296	1,005603	1,004921	1,004241	1,003554	1,002849	1,00211	1,001323	1,000466	0,999519	0,998453	0,997236	0,995832	0,994195	0,992272	0,989996	0,987291	0,984058	0,980177	0,975497	0,969821	0,962889
1,014776	1,014072	1,013342	1,012598	1,011849	1,011104	1,010369	1,009649	1,00895	1,008273	1,007618	1,006987	1,006376	1,005783	1,005202	1,004627	1,004049	1,003458	1,002842	1,002185	1,001471	1,000679	0,999784	0,998759	0,99757	0,996176	0,994531	0,992577	0,990246	0,987453	0,984095	0,980042	0,975128	0,969134
1,013619	1,013053	1,012457	1,011841	1,011217	1,010592	1,009974	1,00937	1,008782	1,008215	1,00767	1,007148	1,006647	1,006163	1,005694	1,005234	1,004774	1,004305	1,003816	1,003294	1,002722	1,002081	1,00135	1,000503	0,999507	0,998328	0,996923	0,99524	0,993218	0,990784	0,987846	0,984293	0,979979	0,974718
1,01241	1,011979	1,011514	1,011026	1,010527	1,010024	1,009526	1,009039	1,008568	1,008115	1,007684	1,007275	1,006887	1,006517	1,006162	1,005817	1,005475	1,005126	1,004761	1,004367	1,003928	1,003428	1,002845	1,002155	1,001331	1,000339	0,999141	0,997692	0,995936	0,99381	0,991234	0,988111	0,984318	0,979694
1,011162	1,010863	1,010527	1,010166	1,009791	1,009411	1,009034	1,008666	1,008313	1,007978	1,007663	1,007369	1,007096	1,006842	1,006603	1,006373	1,006148	1,005917	1,005672	1,0054	1,005088	1,004718	1,004271	1,003725	1,003055	1,00223	1,001215	0,999971	0,998448	0,99659	0,994329	0,991581	0,988242	0,984175
1,009884	1,009714	1,009505	1,00927	1,009019	1,008761	1,008506	1,008258	1,008024	1,007808	1,00761	1,007434	1,007277	1,007138	1,007014	1,0069	1,00679	1,006676	1,006548	1,006394	1,006202	1,005955	1,005635	1,005223	1,004693	1,00402	1,00317	1,002109	1,000793	0,999173	0,99719	0,994773	0,991832	0,988255
1,008581	1,008539	1,008456	1,008345	1,008217	1,008082	1,007948	1,007821	1,007707	1,007609	1,007529	1,00747	1,007429	1,007406	1,007397	1,007398	1,007402	1,007402	1,007388	1,007349	1,007272	1,007143	1,006945	1,006657	1,006259	1,005726	1,005028	1,004133	1,003005	1,001599	0,999865	0,997742	0,995154	0,992009
1,007259	1,007343	1,007385	1,007398	1,007393	1,00738	1,007366	1,007359	1,007364	1,007385	1,007423	1,00748	1,007555	1,007647	1,007753	1,007867	1,007983	1,008095	1,008193	1,008266	1,008302	1,008288	1,008206	1,008038	1,007765	1,007364	1,006809	1,00607	1,005114	1,003905	1,002397	1,000538	0,998266	0,995503
1,00592	1,006131	1,006298	1,006434	1,006552	1,00666	1,006767	1,006879	1,007002	1,00714	1,007295	1,007467	1,007657	1,007863	1,008081	1,008307	1,008534	1,008757	1,008965	1,009149	1,009296	1,009393	1,009425	1,009374	1,009223	1,008949	1,00853	1,007939	1,007147	1,00612	1,00482	1,003203	1,001215	0,998793
1,004569	1,004908	1,0052	1,00546	1,0057	1,005928	1,006155	1,006385	1,006625	1,006879	1,007148	1,007434	1,007737	1,008054	1,008383	1,008719	1,009056	1,009388	1,009705	1,009998	1,010255	1,010463	1,010608	1,010674	1,010642	1,010494	1,010208	1,00976	1,009125	1,008271	1,007167	1,005774	1,004046	1,001931
1,003209	1,003678	1,004098	1,004482	1,004844	1,005192	1,005536	1,005883	1,006238	1,006605	1,006986	1,007383	1,007796	1,008222	1,008659	1,009104	1,009549	1,009988	1,010414	1,010815	1,011182	1,011501	1,01176	1,011942	1,012031	1,012009	1,011856	1,01155	1,011068	1,010383	1,009466	1,008284	1,006798	1,004963
1,001847	1,00245	1,002999	1,003509	1,003992	1,00446	1,00492	1,00538	1,005846	1,006323	1,006812	1,007316	1,007835	1,008367	1,00891	1,00946	1,010011	1,010557	1,01109	1,0116	1,012077	1,012509	1,012883	1,013184	1,013396	1,013503	1,013486	1,013324	1,012996	1,012478	1,011744	1,010764	1,009507	1,007931
1,000492	1,001234	1,001916	1,002552	1,003156	1,00374	1,004313	1,004883	1,005456	1,006037	1,00663	1,007236	1,007856	1,00849	1,009134	1,009786	1,01044	1,011091	1,011731	1,01235	1,012939	1,013486	1,013978	1,014402	1,014743	1,014983	1,015106	1,015093	1,014923	1,014575	1,014024	1,013244	1,012207	1,010877
0,999157	1,000044	1,000861	1,001625	1,002349	1,003047	1,003728	1,004402	1,005076	1,005755	1,006444	1,007145	1,00786	1,008588	1,009329	1,010078	1,010832	1,011586	1,012331	1,01306	1,013763	1,014429	1,015045	1,015597	1,016073	1,016455	1,016726	1,01687	1,016866	1,016693	1,01633	1,015752	1,014932	1,01384
0,997341	0,99833	0,999247	1,000104	1,000917	1,001696	1,002452	1,003194	1,003928	1,004662	1,005399	1,006142	1,006895	1,007658	1,00843	1,009208	1,009991	1,010773	1,011548	1,012309	1,013047	1,013753	1,014416	1,015024	1,015563	1,016019	1,016378	1,016623	1,016738	1,016703	1,0165	1,016109	1,015507	1,01467
2,001808	2,34992	2,701181	3,050878	3,393995	3,725423	4,040139	4,333343	4,600565	4,83773	5,041184	5,2077	5,334435	5,418879	5,458765	5,45198	5,396454	5,29005	5,130465	4,915139	4,641202	4,3055	3,904749	3,436076	2,898704	2,300485	1,692421	1,285332	1,153787	1,109768	1,089689	1,078662	1,071921	1,067519

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,053557	1,040026	1,025159	1,009353	0,993212	0,977614	0,963813	0,95359	0,949493	0,955125	0,975514	1,017497	1,090191	1,205603	1,379387	1,63187	1,990286	2,497512	3,245025	4,497391	-2,35323
1,026705	1,015971	1,004464	0,992609	0,981025	0,970588	0,962518	0,958518	0,960977	0,973224	0,999851	1,04705	1,123022	1,238471	1,407283	1,647741	1,985586	2,463886	3,175181	4,374804	-2,28909
0,993616	0,985966	0,978197	0,970791	0,96442	0,959997	0,958758	0,962369	0,973074	0,99387	1,028728	1,082845	1,162981	1,277943	1,439414	1,663626	1,975393	2,418729	3,087263	4,225006	-2,21071
0,99627	0,991402	0,986976	0,983525	0,981762	0,982635	0,987388	0,997654	1,015564	1,043886	1,0862	1,147121	1,232629	1,35059	1,511721	1,731547	2,034785	2,46598	3,117923	4,221561	-2,20891
1,000059	0,997931	0,996736	0,997036	0,999568	1,005284	1,015409	1,031517	1,055616	1,090271	1,138758	1,205276	1,295292	1,416098	1,577859	1,795684	2,094038	2,516904	3,153773	4,218509	-2,20731
1,004481	1,004984	1,006841	1,010634	1,017103	1,027191	1,042088	1,0633	1,092722	1,132751	1,186432	1,257674	1,351601	1,475146	1,638131	1,855349	2,150854	2,567469	3,190324	4,215583	-2,20578
1,009094	1,012069	1,016759	1,023752	1,033784	1,047778	1,066885	1,092543	1,126553	1,171175	1,229283	1,304581	1,401965	1,528127	1,692646	1,910028	2,203797	2,615327	3,225095	4,212623	-2,20423
1,013512	1,018765	1,02604	1,035924	1,049142	1,066594	1,089391	1,118913	1,156877	1,205442	1,267353	1,346167	1,446621	1,575237	1,741397	1,959323	2,251947	2,659097	3,256735	4,209528	-2,20261
1,017393	1,024707	1,034302	1,046759	1,062792	1,083274	1,109281	1,142142	1,183508	1,235457	1,300638	1,382503	1,485671	1,616533	1,784302	2,002915	2,294695	2,697958	3,284516	4,206226	-2,20088
1,020437	1,029576	1,041214	1,055925	1,074406	1,097509	1,126278	1,161998	1,206269	1,261104	1,329081	1,413573	1,519108	1,651971	1,821222	2,040522	2,331608	2,731397	3,308045	4,202662	-2,19902
1,022374	1,033089	1,046484	1,063124	1,083693	1,109022	1,140126	1,178258	1,224972	1,282233	1,352565	1,439278	1,546831	1,681417	1,851959	2,071864	2,362338	2,759061	3,327094	4,198792	-2,19699
1,022963	1,03499	1,049844	1,068085	1,090381	1,117547	1,150574	1,190684	1,239399	1,298647	1,370906	1,459439	1,568648	1,704652	1,876252	2,096636	2,386552	2,780653	3,341495	4,194573	-2,19479
1,021979	1,035038	1,051045	1,070547	1,094206	1,122818	1,157355	1,199016	1,249296	1,310091	1,383848	1,473791	1,584279	1,721367	1,893761	2,114472	2,403885	2,795861	3,351068	4,18996	-2,19237
1,019211	1,033008	1,049841	1,070254	1,094897	1,124553	1,16018	1,202955	1,254354	1,316249	1,391061	1,481986	1,593348	1,731159	1,904056	2,124923	2,413898	2,804309	3,355578	4,184907	-2,18973
1,014462	1,028677	1,045992	1,066943	1,092172	1,122452	1,158726	1,20216	1,254211	1,316734	1,392131	1,48358	1,595381	1,733521	1,906598	2,127435	2,416048	2,805517	3,3547	4,179362	-2,18683
1,000667	1,014855	1,032134	1,05303	1,078176	1,108331	1,144424	1,187601	1,239296	1,301337	1,376093	1,466699	1,577402	1,714117	1,885337	2,103734	2,389083	2,774059	3,316782	4,13152	-2,16179
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,122978	1,098824	1,071297	1,040913	1,008496	0,975238	0,942807	0,913507	0,890554	0,8785	0,883866	0,916226	0,990129	1,12908	1,372939	1,792006	2,513791	3,786423	6,190199	11,60386	3,595524
1,078911	1,059673	1,038004	1,014424	0,989727	0,965052	0,941991	0,922762	0,91049	0,909618	0,926563	0,970703	1,056218	1,205458	1,45538	1,869726	2,564148	3,769779	6,041649	11,16293	3,503852
1,025307	1,011096	0,995552	0,979258	0,963059	0,948129	0,936078	0,929108	0,930248	0,943708	0,975415	1,03391	1,131898	1,289093	1,537566	1,932434	2,575651	3,678188	5,758243	10,4548	3,340318
1,032353	1,022235	1,011632	1,0012	0,991855	0,98484	0,981833	0,985088	0,997656	1,023712	1,069065	1,142002	1,25476	1,426186	1,686806	2,089228	2,731789	3,820138	5,857305	10,38789	3,385069
1,041337	1,035369	1,029683	1,024992	1,022261	1,022781	1,028266	1,040991	1,064004	1,101436	1,159	1,244807	1,370791	1,555282	1,827947	2,24	2,887386	3,970141	5,970065	10,31502	3,436013
1,051531	1,049657	1,048756	1,04958	1,053131	1,060728	1,074102	1,095534	1,128058	1,175766	1,244298	1,341648	1,479564	1,676072	1,96033	2,382618	3,036783	4,116591	6,079454	10,2323	3,493089
1,062287	1,064369	1,068039	1,074081	1,083521	1,097691	1,118333	1,147722	1,188876	1,245854	1,324244	1,431963	1,580637	1,788094	2,083119	2,515164	3,175876	4,252071	6,175439	10,13678	3,55668
1,07303	1,078866	1,086837	1,09775	1,112645	1,132864	1,160147	1,196764	1,245713	1,311025	1,398248	1,515239	1,673531	1,890778	2,1954	2,63595	3,30161	4,371683	6,251941	10,02593	3,627447
1,083251	1,092591	1,104551	1,119953	1,139846	1,165575	1,198877	1,242009	1,297951	1,370708	1,465787	1,590986	1,757739	1,983505	2,296266	2,743521	3,411677	4,472102	6,305129	9,897254	3,706197
1,092498	1,105056	1,120661	1,140144	1,164561	1,195255	1,233954	1,282904	1,345061	1,424398	1,526377	1,658724	1,832743	2,06564	2,384857	2,83664	3,504315	4,551009	6,332446	9,748123	3,79374
1,100369	1,115828	1,134708	1,157846	1,186299	1,221406	1,264884	1,318961	1,386565	1,471631	1,579559	1,71798	1,898025	2,136572	2,460394	2,91428	3,578178	4,606755	6,332053	9,575702	3,890686
1,106501	1,12452	1,146284	1,172634	1,204623	1,243584	1,291221	1,349736	1,422025	1,511971	1,624896	1,7683	1,953092	2,195739	2,522205	2,975617	3,63227	4,63817	6,302548	9,376932	3,997121
1,110567	1,130782	1,155019	1,18412	1,219134	1,261384	1,312554	1,374818	1,451031	1,545008	1,661972	1,80926	1,997499	2,242655	2,569752	3,020049	3,665921	4,644503	6,242875	9,148629	4,112118
1,11227	1,134295	1,160575	1,191951	1,229466	1,274428	1,328501	1,393824	1,473199	1,570361	1,690411	1,840483	2,030871	2,276953	2,602675	3,047237	3,678824	4,625455	6,152402	8,887719	4,23309
1,111341	1,134769	1,162643	1,195801	1,235279	1,282369	1,338709	1,406398	1,488177	1,58769	1,709888	1,861674	2,05295	2,298426	2,62085	3,057172	3,671129	4,581308	6,031153	8,59167	4,355089
1,0975	1,121535	1,150064	1,183907	1,224071	1,27181	1,328702	1,396761	1,478604	1,577689	1,69869	1,848076	2,035062	2,273219	2,583345	2,998871	3,576823	4,42203	5,747036	8,044404	4,354132
1,114038	1,089987	1,071871	1,058361	1,0486	1,042029	1,038275	1,037096	1,038335	1,041902	1,047751	1,055876	1,066302	1,079075	1,094267	1,111969	1,132291	1,155362	1,18133	1,210365	1,210365
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,392002	1,454557	1,537234	1,649826	1,809469	2,049244	2,442555	3,191645	5,128274	20,597	-7,57114	-2,8474	-1,64527	-1,11851	-0,83669	-0,66954	-0,56393	-0,49384	-0,44448	-0,40677	-0,12604
1,374483	1,453252	1,559589	1,708306	1,926857	2,272627	2,889229	4,266055	9,848878	-17,8104	-4,13374	-2,18738	-1,42866	-1,03773	-0,80802	-0,66253	-0,5655	-0,49774	-0,44778	-0,40831	-0,12816
1,295079	1,367482	1,464301	1,598007	1,791078	2,088593	2,596224	3,63329	6,820553	-352,257	-5,73034	-2,71566	-1,71964	-1,23563	-0,95741	-0,78162	-0,66327	-0,57935	-0,51673	-0,46746	-0,14935
1,298298	1,371834	1,469516	1,603256	1,794132	2,083313	2,563442	3,49533	6,004728	32,96746	-8,13889	-3,42145	-2,10231	-1,49389	-1,151	-0,93536	-0,78967	-0,68572	-0,60793	-0,54716	-0,1783
1,299332	1,372948	1,469895	1,601151	1,78568	2,059281	2,49856	3,30202	5,191841	14,47881	-14,7831	-4,61709	-2,66011	-1,84159	-1,39921	-1,12639	-0,94366	-0,81383	-0,71715	-0,64236	-0,21397
1,297913	1,370636	1,465453	1,592184	1,767321	2,020833	2,413432	3,08948	4,49639	9,057201	-83,7625	-6,95721	-3,52726	-2,3294	-1,72748	-1,36976	-1,13514	-0,97065	-0,84953	-0,75698	-0,25842
1,293949	1,364943	1,45651	1,577221	1,741042	1,972362	2,317925	2,879985	3,933419	6,555867	23,49096	-13,3604	-5,037	-3,0581	-2,18044	-1,6898	-1,37917	-1,16637	-1,01237	-0,8965	-0,31455
1,287474	1,356065	1,443552	1,55727	1,708814	1,917639	2,219077	2,684652	3,484355	5,145101	10,5235	-97,2021	-8,29079	-4,25882	-2,84403	-2,12856	-1,69999	-1,41652	-1,21641	-1,06874	-0,38668
1,278606	1,344282	1,427127	1,533328	1,67237	1,85957	2,121362	2,507618	3,125029	4,250315	6,893684	20,00958	-20,3342	-6,60158	-3,90721	-2,76574	-2,13932	-1,74611	-1,47811	-1,2853	-0,4813
1,267509	1,329907	1,407778	1,506284	1,633112	1,800222	2,027314	2,349276	2,834354	3,63657	5,192456	9,418384	60,88918	-13,1742	-5,88226	-3,77285	-2,77573	-2,1983	-1,82414	-1,5641	-0,60871
1,254364	1,313249	1,385997	1,476887	1,592107	1,740968	1,938158	2,208272	2,595892	3,191079	4,20735	6,303806	13,01724	-140,604	-10,813	-5,5993	-3,77687	-2,85431	-2,30063	-1,93433	-0,78593
1,239357	1,294596	1,362211	1,44573	1,550127	1,68265	1,854295	2,08259	2,397304	2,853422	3,565064	4,814353	7,541006	17,93631	-44,9236	-9,91803	-5,57574	-3,88745	-2,99486	-2,44672	-1,04297
1,222664	1,274201	1,336767	1,413267	1,507701	1,625729	1,775642	1,970096	2,229424	2,588522	3,112752	3,940538	5,42517	8,81642	24,03978	-32,6619	-9,73874	-5,74474	-4,09398	-3,19796	-1,43742
1,204441	1,25228	1,309944	1,379831	1,465168	1,570403	1,70185	1,868785	2,085422	2,374715	2,776309	3,365114	4,301779	6,004603	10,01197	30,3234	-29,6913	-10,039	-6,08472	-4,39739	-2,09441
1,184827	1,229007	1,281953	1,345651	1,422723	1,516697	1,632439	1,776869	1,960163	2,197945	2,515494	2,956588	3,604232	4,637302	6,525164	11,02039	35,0105	-30,4554	-10,7504	-6,5975	-3,34425
1,147702	1,185918	1,231419	1,28572	1,350767	1,429106	1,524139	1,64051	1,784744	1,966304	2,199465	2,506818	2,926385	3,527497	4,451402	6,037118	9,353839	20,45861	-124,635	-15,7752	-8,53854
1,113893	1,089886	1,071799	1,058307	1,048559	1,041997	1,03825	1,037076	1,03832	1,041889	1,047741	1,055869	1,066295	1,07907	1,094263	1,111966	1,132289	1,15536	1,181329	1,210364	1,210364
21,04839	14,86145	11,14577	8,772421	7,204516	6,147932	5,437329	4,941894	4,623804	4,285737	4,116384	3,351554	3,10415	2,488696	2,552063	1,394989	0,045381	0,908496	0,776753	1,092902	1,092902
1,247262	1,260723	1,279515	1,306501	1,347012	1,412397	1,532336	1,819063	3,434723	-0,577	0,516535	0,760141	0,864601	0,919256	0,95012	0,968467	0,980193	0,988579	0,995172	1,000104	1,000104
0,954348	0,943694	0,930177	0,912604	0,888936	0,855306	0,803301	0,710305	0,487504	-0,91028	2,132641	1,433341	1,264549	1,18779	1,143375	1,114013	1,092953	1,077088	1,064757	1,05486	1,05486
0,961766	0,952606	0,941039	0,9261	0,906165	0,878231	0,83601	0,763667	0,606713	-0,02782	2,900477	1,501826	1,289312	1,202267	1,154253	1,123409	1,101684	1,085449	1,072803	1,062573	1,062573
0,968257	0,960239	0,950143	0,937155	0,919917	0,895956	0,860203	0,800364	0,67699	0,25749	4,430013	1,537199	1,294297	1,202763	1,153989	1,123209	1,101696	1,085582	1,072838	1,062153	1,062153
0,974026	0,967017	0,958232	0,947005	0,932238	0,911981	0,882368	0,834502	0,742395	0,484442	-5,53763	1,654493	1,318075	1,211371	1,158145	1,125702	1,103467	1,086965	1,073911	1,062842	1,062842
0,979204	0,973082	0,965455	0,955789	0,943222	0,926265	0,902084	0,864545	0,797454	0,639811	-0,21464	2,018355	1,372002	1,230583	1,167622	1,131371	1,107352	1,089895	1,076252	1,064752	1,064752
0,983894	0,97855	0,971936	0,963633	0,952977	0,938857	0,919254	0,890057	0,841449	0,742781	0,42533	5,76075	1,494678	1,267184	1,184639	1,141229	1,113929	1,094747	1,080106	1,067992	1,067992
0,988184	0,983518	0,977785	0,970656	0,961628	0,949888	0,934015	0,911299	0,875831	0,811866	0,658837	-0,24038	1,883435	1,340028	1,214186	1,157274	1,12421	1,102114	1,085839	1,072766	1,072766
0,992149	0,988075	0,983101	0,976974	0,969316	0,959535	0,94664	0,92885	0,90259	0,859508	0,774513	0,521943	279,1579	1,520306	1,268847	1,18369	1,140089	1,113022	1,094068	1,079447	1,079447
0,995855	0,992297	0,987977	0,9827	0,976184	0,967997	0,95745	0,943367	0,923554	0,893417	0,841446	0,728416	0,278109	2,484817	1,390204	1,230547	1,165431	1,129371	1,105877	1,088713	1,088713
0,999362	0,996255	0,992498	0,987941	0,98237	0,975474	0,966768	0,955466	0,940197	0,918334	0,88415	0,822351	0,673805	-0,21723	1,839601	1,329061	1,209377	1,155039	1,1233	1,101784	1,101784
1,002725	1,000014	0,996743	0,992795	0,988009	0,982154	0,974888	0,965678	0,953643	0,937222	0,913361	0,875183	0,803288	0,613586	-1,46127	1,646289	1,299542	1,199175	1,150513	1,12097	1,12097
1,005993	1,003636	1,000788	0,997358	0,993223	0,988209	0,982072	0,974439	0,964731	0,951982	0,934457	0,908715	0,866824	0,785515	0,5546	-6,15276	1,575134	1,289412	1,197469	1,151076	1,151076
1,009217	1,007178	1,004702	1,001717	0,998124	0,993792	0,988541	0,982105	0,974089	0,963868	0,950399	0,931801	0,904311	0,859153	0,77006	0,506507	-66,3405	1,565023	1,294806	1,203795	1,203795
1,012442	1,010695	1,008552	1,005951	1,002815	0,999039	0,994486	0,988961	0,982183	0,973731	0,962939	0,948696	0,928999	0,899842	0,851883	0,757164	0,476827	-66,6124	1,604321	1,316476	1,316476
1,01357	1,012178	1,010455	1,00836	1,005839	1,002823	0,999222	0,994918	0,989743	0,98346	0,975714	0,965959	0,953303	0,936187	0,911631	0,873142	0,80339	0,635464	-0,37069	1,957978	1,957978
1,06452	1,062419	1,060919	1,059832	1,059037	1,058447	1,058002	1,057658	1,05738	1,057142	1,056925	1,056711	1,056489	1,056247	1,055977	1,055671	1,055324	1,054929	1,054483	1,053982	1,053982

HAP2W Numerical(1 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,103223	0,103223	0,060736	-0,00349	-0,08843	-0,19293	-0,31573	-0,45549	-0,61079	-0,78023	-0,96236	-1,15578	-1,35908	-1,57094	-1,79008	-2,01528	-2,24543	-2,47948	-2,71649	-2,9556	-3,19606	-3,4372	-3,67845	-3,9193	-4,15935	-4,39826	-4,63576	-4,87164	-5,10574	-5,33795	-5,56818	-5,79641
	-167,412	-3,96661	-3,96661	-4,06766	-4,1646	-4,2577	-4,34728	-4,43365	-4,51712	-4,598	-4,67657	-4,75308	-4,82779	-4,90092	-4,97273	-5,04344	-5,1133	-5,18254	-5,25143	-5,3202	-5,38909	-5,45836	-5,52821	-5,59886	-5,67049	-5,74327	-5,81734	-5,89281	-5,96978	-6,0483	-6,12843	-6,21019	-6,29359
	-147,412	-4,05135	-4,05135	-4,16551	-4,27525	-4,38074	-4,48222	-4,57987	-4,67391	-4,7645	-4,85178	-4,93589	-5,01695	-5,09511	-5,17051	-5,24335	-5,31383	-5,38221	-5,44877	-5,51379	-5,5776	-5,64054	-5,70291	-5,76505	-5,82725	-5,88979	-5,95293	-6,01688	-6,08186	-6,14801	-6,21547	-6,28436	-6,35475
	-122,412	-4,08234	-4,08234	-4,21298	-4,33945	-4,46179	-4,58006	-4,69427	-4,8044	-4,91035	-5,01205	-5,10937	-5,20222	-5,29053	-5,37431	-5,45361	-5,52857	-5,5994	-5,66641	-5,72992	-5,79036	-5,84814	-5,90373	-5,95758	-6,01014	-6,06184	-6,11309	-6,16426	-6,21568	-6,26765	-6,32043	-6,37423	-6,42924
	-97,4122	-4,12922	-4,12922	-4,27401	-4,41496	-4,55205	-4,68517	-4,81416	-4,93875	-5,05863	-5,17342	-5,28277	-5,38633	-5,48384	-5,57511	-5,66007	-5,7388	-5,81148	-5,8784	-5,93997	-5,99667	-6,04905	-6,09768	-6,14316	-6,18609	-6,22703	-6,26653	-6,30511	-6,34322	-6,38128	-6,41967	-6,4587	-6,49865
	-72,4122	-4,2076	-4,2076	-4,36378	-4,51651	-4,66574	-4,81123	-4,95265	-5,08952	-5,22125	-5,3472	-5,46674	-5,57927	-5,68428	-5,78144	-5,87054	-5,95158	-6,02473	-6,0903	-6,14876	-6,2007	-6,24677	-6,28767	-6,32414	-6,35692	-6,38672	-6,41421	-6,44003	-6,46476	-6,48892	-6,51299	-6,53737	-6,56242
	-47,4122	-4,31902	-4,31902	-4,48374	-4,64553	-4,80432	-4,9598	-5,11145	-5,25855	-5,40025	-5,53559	-5,66363	-5,78347	-5,8944	-5,99585	-6,08753	-6,16934	-6,24147	-6,30427	-6,3583	-6,40425	-6,44291	-6,47512	-6,50176	-6,52371	-6,5418	-6,55685	-6,56961	-6,58075	-6,5909	-6,60061	-6,61037	-6,62059
σxx	-22,4122	-4,46496	-4,46496	-4,6352	-4,80324	-4,96903	-5,13218	-5,29199	-5,44748	-5,59744	-5,74058	-5,87557	-6,00122	-6,1165	-6,22066	-6,31329	-6,39425	-6,46373	-6,52219	-6,57029	-6,60885	-6,63881	-6,66119	-6,67701	-6,68727	-6,69297	-6,69502	-6,69427	-6,69151	-6,68744	-6,68267	-6,67776	-6,67317
Load+	2,587832	-4,64675	-4,64675	-4,81927	-4,99063	-5,16084	-5,32943	-5,49547	-5,65767	-5,81443	-5,96398	-6,10457	-6,2346	-6,35273	-6,45801	-6,54989	-6,62824	-6,6933	-6,74565	-6,78611	-6,81569	-6,83551	-6,84675	-6,85059	-6,8482	-6,84067	-6,82906	-6,8143	-6,79725	-6,77867	-6,75924	-6,73956	-6,72012
Weight+	27,58783	-4,86542	-4,86542	-5,03668	-5,2083	-5,38034	-5,55222	-5,72278	-5,89028	-6,05263	-6,20747	-6,3525	-6,48563	-6,60515	-6,70989	-6,7992	-6,87301	-6,93167	-6,97594	-7,00687	-7,02568	-7,03371	-7,03234	-7,02292	-7,00678	-6,98513	-6,95912	-6,92976	-6,89798	-6,86459	-6,8303	-6,79572	-6,76139
Prestress	52,58783	-5,12154	-5,12154	-5,28772	-5,45638	-5,62765	-5,80084	-5,97444	-6,14619	-6,3133	-6,47265	-6,62122	-6,75629	-6,87575	-6,97819	-7,06295	-7,13005	-7,18006	-7,21402	-7,23327	-7,23932	-7,23375	-7,21817	-7,19411	-7,16305	-7,12631	-7,08512	-7,04056	-6,9936	-6,94507	-6,89571	-6,84613	-6,79686
	77,58783	-5,41506	-5,41506	-5,57203	-5,73437	-5,90231	-6,07504	-6,25061	-6,42605	-6,59761	-6,76115	-6,91265	-7,04866	-7,16657	-7,26479	-7,34271	-7,40059	-7,43938	-7,4605	-7,46566	-7,45672	-7,43558	-7,40407	-7,36391	-7,3167	-7,26389	-7,20674	-7,1464	-7,08383	-7,01988	-6,95527	-6,8906	-6,82638
	102,5878	-5,74513	-5,74513	-5,88845	-6,04099	-6,20312	-6,37395	-6,55099	-6,73029	-6,90675	-7,07476	-7,22901	-7,36506	-7,47979	-7,57152	-7,63989	-7,68561	-7,71017	-7,71552	-7,70389	-7,67754	-7,6387	-7,58944	-7,53168	-7,46712	-7,39727	-7,32344	-7,24677	-7,16823	-7,08863	-7,00866	-6,92888	-6,84977
	127,5878	-6,10991	-6,10991	-6,23489	-6,37396	-6,52792	-6,69589	-6,87478	-7,05921	-7,2421	-7,41574	-7,57299	-7,70822	-7,81782	-7,90025	-7,95571	-7,98567	-7,99243	-7,97868	-7,94723	-7,90084	-7,84206	-7,77322	-7,69637	-7,6133	-7,52554	-7,4344	-7,34099	-7,24622	-7,15085	-7,05551	-6,96069	-6,86681
	152,5878	-6,50647	-6,50647	-6,60809	-6,72979	-6,87327	-7,03812	-7,22055	-7,4131	-7,60562	-7,78723	-7,94823	-8,08159	-8,18343	-8,25282	-8,29104	-8,3008	-8,28552	-8,24883	-8,19425	-8,12503	-8,04405	-7,95383	-7,85651	-7,75389	-7,64751	-7,53859	-7,42817	-7,31707	-7,20596	-7,09536	-6,98569	-6,87728
	177,5878	-6,9308	-6,9308	-7,00363	-7,10336	-7,23388	-7,39632	-7,58614	-7,79255	-8,00046	-8,19398	-8,35989	-8,48966	-8,5798	-8,63089	-8,64617	-8,63018	-8,58786	-8,52393	-8,44266	-8,34776	-8,24237	-8,12911	-8,01013	-7,88718	-7,76168	-7,63474	-7,50726	-7,37994	-7,25329	-7,12773	-7,00355	-6,88097
	202,5878	-7,20529	-7,20529	-7,24612	-7,3223	-7,4436	-7,61543	-7,83255	-8,07768	-8,32595	-8,55242	-8,73822	-8,8735	-8,95651	-8,99112	-8,9839	-8,94214	-8,87274	-8,78174	-8,67421	-8,55431	-8,42537	-8,29007	-8,15051	-8,00835	-7,86486	-7,72101	-7,57755	-7,43501	-7,29379	-7,15416	-7,01628	-6,88028
	402,5878	-20,0196	-20,0196	-21,0734	-31,1981	-37,121	-23,2478	-16,7338	-14,6758	-13,5715	-12,7618	-12,1347	-11,6208	-11,1872	-10,8135	-10,486	-10,1944	-9,93061	-9,68801	-9,4614	-9,24656	-9,04012	-8,83941	-8,64234	-8,44725	-8,25288	-8,05827	-7,86268	-7,66558	-7,4666	-7,26548	-7,06205	-6,85623

	-347,412	-0,01694	-0,01694	-0,0272	-0,03705	-0,0464	-0,05521	-0,06342	-0,07101	-0,07795	-0,08425	-0,08989	-0,09488	-0,09925	-0,10302	-0,10622	-0,10888	-0,11104	-0,11273	-0,11401	-0,11492	-0,11549	-0,11577	-0,11579	-0,11561	-0,11524	-0,11473	-0,1141	-0,11338	-0,1126	-0,11176	-0,11089	-0,11
	-167,412	-1,7218	-1,7218	-2,05687	-2,38228	-2,69598	-2,99615	-3,28123	-3,54991	-3,80121	-4,0344	-4,24906	-4,44504	-4,62246	-4,78169	-4,9233	-5,04803	-5,15679	-5,25059	-5,3305	-5,39766	-5,45322	-5,49829	-5,53401	-5,56141	-5,58151	-5,59525	-5,60347	-5,60698	-5,60648	-5,6026	-5,5959	-5,58688
	-147,412	-1,87232	-1,87232	-2,21335	-2,54454	-2,86381	-3,16927	-3,45928	-3,7325	-3,98785	-4,22458	-4,44226	-4,64075	-4,82019	-4,981	-5,12381	-5,24943	-5,35883	-5,4531	-5,53338	-5,60084	-5,65669	-5,70208	-5,73816	-5,766	-5,78661	-5,80092	-5,8098	-5,81403	-5,81431	-5,81127	-5,80544	-5,79732
	-122,412	-2,06048	-2,06048	-2,40894	-2,74736	-3,07359	-3,38566	-3,68186	-3,96073	-4,22114	-4,46231	-4,68377	-4,88539	-5,06736	-5,23014	-5,37445	-5,50117	-5,61139	-5,70624	-5,78697	-5,85481	-5,91103	-5,95682	-5,99336	-6,02174	-6,04297	-6,05802	-6,06772	-6,07285	-6,07411	-6,0721	-6,06736	-6,06036
	-97,4122	-2,19987	-2,19987	-2,5443	-2,87874	-3,201	-3,50906	-3,80112	-4,07568	-4,33157	-4,56796	-4,7844	-4,98079	-5,15739	-5,31476	-5,45369	-5,57521	-5,68046	-5,77069	-5,84721	-5,91133	-5,96432	-6,00742	-6,0418	-6,06853	-6,08861	-6,10296	-6,11238	-6,11762	-6,11931	-6,11802	-6,11425	-6,10843
	-72,4122	-2,35181	-2,35181	-2,69262	-3,02345	-3,34201	-3,64615	-3,93399	-4,2039	-4,45464	-4,68535	-4,89561	-5,08538	-5,25502	-5,40521	-5,53693	-5,65132	-5,74971	-5,83347	-5,90401	-5,96272	-6,01094	-6,04993	-6,08087	-6,10482	-6,12276	-6,13555	-6,14397	-6,1487	-6,15032	-6,14936	-6,14625	-6,14138
	-47,4122	-2,51345	-2,51345	-2,85113	-3,17882	-3,49409	-3,79461	-4,07827	-4,34334	-4,58844	-4,81269	-5,01568	-5,19748	-5,35861	-5,49993	-5,62262	-5,72806	-5,81776	-5,89327	-5,95616	-6,00791	-6,04994	-6,08355	-6,10991	-6,13008	-6,14501	-6,15551	-6,16231	-6,166	-6,16714	-6,16616	-6,16346	-6,15935
τxy	-22,4122	-2,68178	-2,68178	-3,01693	-3,34218	-3,65479	-3,95217	-4,23195	-4,49214	-4,73126	-4,94834	-5,14303	-5,31554	-5,46658	-5,5973	-5,70916	-5,80382	-5,88305	-5,94864	-6,0023	-6,04566	-6,08021	-6,10729	-6,12808	-6,14363	-6,15482	-6,16242	-6,16708	-6,16934	-6,16965	-6,16841	-6,16591	-6,16242
Load+	2,587832	-2,85352	-2,85352	-3,18701	-3,51078	-3,82169	-4,11673	-4,39316	-4,64868	-4,88159	-5,09087	-5,27622	-5,43805	-5,57738	-5,6957	-5,79487	-5,8769	-5,9439	-5,99791	-6,04086	-6,07451	-6,10043	-6,12	-6,1344	-6,14462	-6,1515	-6,15573	-6,15788	-6,1584	-6,15767	-6,15598	-6,15356	-6,15061
Weight+	27,58783	-3,02507	-3,02507	-3,35817	-3,68184	-3,9924	-4,2863	-4,56027	-4,81156	-5,03821	-5,23907	-5,41398	-5,56362	-5,68943	-5,79342	-5,87791	-5,94541	-5,9984	-6,03924	-6,07008	-6,09284	-6,10914	-6,12039	-6,12774	-6,13212	-6,13428	-6,13484	-6,13424	-6,13286	-6,13096	-6,12874	-6,12636	-6,1239
Prestress	52,58783	-3,1925	-3,1925	-3,52698	-3,85248	-4,16463	-4,45911	-4,73193	-4,97975	-5,20019	-5,39201	-5,55521	-5,69091	-5,80116	-5,88861	-5,95627	-6,00721	-6,04439	-6,07053	-6,08799	-6,09882	-6,10471	-6,10703	-6,10688	-6,10509	-6,10233	-6,09908	-6,09567	-6,09235	-6,08927	-6,08655	-6,08422	-6,0823
	77,58783	-3,35147	-3,35147	-3,68979	-4,01977	-4,33615	-4,63363	-4,90721	-5,15267	-5,36709	-5,54911	-5,69904	-5,81865	-5,91085	-5,97923	-6,02764	-6,05988	-6,07945	-6,08941	-6,09237	-6,09045	-6,08535	-6,07837	-6,07051	-6,06248	-6,05479	-6,04777	-6,04164	-6,0365	-6,03237	-6,02926	-6,0271	-6,02582
	102,5878	-3,49731	-3,49731	-3,84273	-4,1807	-4,50493	-4,80877	-5,08577	-5,33046	-5,53913	-5,7103	-5,84484	-5,94556	-6,01662	-6,06289	-6,08934	-6,10059	-6,10074	-6,09322	-6,08076	-6,06554	-6,04916	-6,0328	-6,0173	-6,00319	-5,9908	-5,98029	-5,97171	-5,965	-5,96007	-5,95678	-5,95498	-5,9545
	127,5878	-3,62498	-3,62498	-3,98164	-4,33219	-4,66915	-4,98403	-5,26821	-5,51428	-5,71741	-5,87611	-5,99222	-6,07022	-6,11617	-6,13666	-6,13806	-6,12595	-6,10501	-6,07891	-6,05046	-6,02172	-5,99415	-5,96869	-5,94594	-5,92621	-5,9096	-5,89607	-5,88549	-5,87763	-5,87227	-5,86913	-5,86795	-5,86848
	152,5878	-3,7292	-3,7292	-4,102	-4,47092	-4,82724	-5,15981	-5,45653	-5,7069	-5,90441	-6,04785	-6,14091	-6,19082	-6,20645	-6,19675	-6,1697	-6,13189	-6,08843	-6,04308	-5,99852	-5,95655	-5,9183	-5,88442	-5,85518	-5,83061	-5,81053	-5,79469	-5,78274	-5,7743	-5,76898	-5,76639	-5,76616	-5,76796
	177,5878	-3,80447	-3,80447	-4,19861	-4,59298	-4,97787	-5,33795	-5,65513	-5,91364	-6,10457	-6,22774	-6,2905	-6,30464	-6,28318	-6,23807	-6,17905	-6,11349	-6,04663	-5,98199	-5,92185	-5,86753	-5,8197	-5,77855	-5,74398	-5,71567	-5,69316	-5,67592	-5,66342	-5,65508	-5,65038	-5,64882	-5,64992	-5,65326
	202,5878	-3,83417	-3,83417	-4,24027	-4,6493	-5,05117	-5,42795	-5,75773	-6,0214	-6,20863	-6,32007	-6,36544	-6,35943	-6,31751	-6,2533	-6,17742	-6,09754	-6,01884	-5,94464	-5,87693	-5,81675	-5,76446	-5,72004	-5,68315	-5,65329	-5,62985	-5,61218	-5,59962	-5,59152	-5,58729	-5,58636	-5,58822	-5,59242
	402,5878	-0,12774	-0,12774	-10,7706	-11,5749	-8,71156	-3,09199	-1,10477	-0,61159	-0,42428	-0,32435	-0,2624	-0,22017	-0,18914	-0,16546	-0,14709	-0,13283	-0,12183	-0,11345	-0,10717	-0,10257	-0,09931	-0,09712	-0,09577	-0,09508	-0,09489	-0,09509	-0,09557	-0,09627	-0,09712	-0,09807	-0,09908	-0,10013

	-347,412	0,068609	0,068609	0,069318	0,069584	0,069431	0,068884	0,067975	0,066734	0,065195	0,063391	0,061355	0,059119	0,056714	0,054171	0,051516	0,048777	0,045978	0,043141	0,040285	0,037429	0,034588	0,031775	0,029001	0,026276	0,023607	0,020999	0,018457	0,015984	0,01358	0,011247	0,008984	0,00679
	-167,412	-1,78322	-1,78322	-1,73264	-1,66952	-1,59574	-1,5131	-1,42334	-1,3282	-1,22931	-1,12829	-1,02664	-0,92575	-0,8269	-0,73123	-0,63968	-0,55306	-0,47197	-0,39685	-0,32798	-0,26548	-0,20933	-0,1594	-0,11547	-0,07721	-0,04427	-0,01623	0,007353	0,026918	0,042919	0,055801	0,065991	0,073893
	-147,412	-2,30887	-2,30887	-2,24401	-2,16306	-2,06834	-1,96212	-1,84662	-1,72404	-1,5965	-1,46609	-1,33475	-1,20433	-1,07648	-0,95269	-0,83421	-0,72207	-0,61707	-0,51978	-0,43057	-0,34958	-0,27679	-0,21203	-0,15499	-0,10529	-0,06243	-0,02589	0,004894	0,030498	0,051503	0,068477	0,081967	0,092491
	-122,412	-2,73538	-2,73538	-2,65949	-2,56474	-2,45372	-2,329	-2,19314	-2,0487	-1,89822	-1,74415	-1,58885	-1,43452	-1,28318	-1,13661	-0,99631	-0,86352	-0,73921	-0,62404	-0,51843	-0,42254	-0,33635	-0,25963	-0,19203	-0,13304	-0,08212	-0,03862	-0,00189	0,028753	0,053991	0,074487	0,090876	0,103764
	-97,4122	-3,08723	-3,08723	-3,00243	-2,89651	-2,77221	-2,63231	-2,47962	-2,31704	-2,14741	-1,97357	-1,79822	-1,62391	-1,45298	-1,28746	-1,12911	-0,97933	-0,83921	-0,70948	-0,5906	-0,48273	-0,38581	-0,29957	-0,22356	-0,15724	-0,09994	-0,05094	-0,00951	0,025133	0,053742	0,077059	0,095791	0,110608
	-72,4122	-3,43523	-3,43523	-3,34159	-3,22452	-3,08686	-2,9316	-2,76183	-2,58075	-2,39159	-2,19757	-2,00181	-1,80723	-1,61651	-1,43199	-1,25565	-1,08908	-0,93345	-0,78959	-0,65794	-0,53865	-0,43159	-0,33642	-0,25262	-0,17953	-0,1164	-0,06241	-0,01673	0,021494	0,053114	0,078938	0,099745	0,116265
	-47,4122	-3,77984	-3,77984	-3,67744	-3,54916	-3,39796	-3,22699	-3,03963	-2,83943	-2,63006	-2,41518	-2,19836	-1,98298	-1,7721	-1,56838	-1,37405	-1,19086	-1,02009	-0,86258	-0,71876	-0,58873	-0,47227	-0,36892	-0,27807	-0,19893	-0,13065	-0,0723	-0,02296	0,018342	0,052512	0,080443	0,102978	0,120905
σyy	-22,4122	-4,12159	-4,12159	-4,01059	-3,87106	-3,70601	-3,51878	-3,31308	-3,09284	-2,86223	-2,62546	-2,38664	-2,14968	-1,91807	-1,69483	-1,48245	-1,28284	-1,09733	-0,92676	-0,77151	-0,63156	-0,50656	-0,39593	-0,29891	-0,21458	-0,14196	-0,08	-0,02766	0,016091	0,052269	0,081832	0,105683	0,124664
Load+	2,587832	-4,46118	-4,46118	-4,34189	-4,19106	-4,01178	-3,80757	-3,58246	-3,3409	-3,08763	-2,82754	-2,56543	-2,30581	-2,05269	-1,80951	-1,579	-1,36318	-1,16344	-0,98054	-0,81473	-0,66583	-0,53333	-0,41648	-0,31431	-0,22578	-0,14973	-0,08502	-0,03046	0,015054	0,052629	0,083288	0,107994	0,127634
Weight+	27,58783	-4,79964	-4,79964	-4,67252	-4,51041	-4,31642	-4,09425	-3,84833	-3,5837	-3,30587	-3,02056	-2,73342	-2,44973	-2,17414	-1,91048	-1,66175	-1,43005	-1,21672	-1,02237	-0,84707	-0,69039	-0,55162	-0,42974	-0,32362	-0,23198	-0,15355	-0,08702	-0,0311	0,01543	0,053738	0,084917	0,109981	0,129858
Prestress	52,58783	-5,13841	-5,13841	-5,00414	-4,83084	-4,62156	-4,3802	-4,11161	-3,82159	-3,51661	-3,20354	-2,88913	-2,5796	-2,28032	-1,9956	-1,72864	-1,48154	-1,25547	-1,05082	-0,86732	-0,70427	-0,56062	-0,43511	-0,32634	-0,23285	-0,15316	-0,08582	-0,02945	0,017293	0,055638	0,086737	0,111646	0,131324
	77,58783	-5,47952	-5,47952	-5,33903	-5,15474	-4,92952	-4,66737	-4,37366	-4,05511	-3,71956	-3,37537	-3,03076	-2,69317	-2,36883	-2,06248	-1,77745	-1,51569	-1,27806	-1,06453	-0,87444	-0,70666	-0,55978	-0,4322	-0,32225	-0,22823	-0,14849	-0,08143	-0,02554	0,02059	0,058263	0,088677	0,112918	0,131968
	102,5878	-5,8257	-5,8257	-5,68023	-5,48533	-5,24348	-4,95855	-4,63642	-4,2851	-3,91431	-3,53453	-3,15598	-2,78766	-2,43674	-2,10837	-1,80575	-1,53048	-1,28289	-1,06234	-0,86761	-0,69705	-0,5488	-0,42089	-0,31134	-0,21822	-0,13969	-0,07401	-0,01956	0,025132	0,061435	0,090575	0,113657	0,131673
	127,5878	-6,18046	-6,18046	-6,03161	-5,82692	-5,56784	-5,25764	-4,90266	-4,51267	-4,10017	-3,67881	-3,26157	-2,85941	-2,48047	-2,13004	-1,81091	-1,52392	-1,26854	-1,04333	-0,84632	-0,67524	-0,52771	-0,40136	-0,2939	-0,20317	-0,12714	-0,06394	-0,01188	0,030593	0,064866	0,092184	0,113659	0,130274
	152,5878	-6,54793	-6,54793	-6,39794	-6,18518	-5,90879	-5,57031	-5,17627	-4,73913	-4,27581	-3,80475	-3,34288	-2,90349	-2,49551	-2,12382	-1,79016	-1,49411	-1,23389	-1,00697	-0,81049	-0,64145	-0,49694	-0,37418	-0,27057	-0,18372	-0,11145	-0,0518	-0,003	0,036519	0,068165	0,09318	0,112661	0,12757
	177,5878	-6,93232	-6,93232	-6,78457	-6,56759	-6,27533	-5,90501	-5,46288	-4,96586	-4,4384	-3,90662	-3,39297	-2,91323	-2,47631	-2,0856	-1,74081	-1,43954	-1,17832	-0,9533	-0,76058	-0,59644	-0,45741	-0,34032	-0,2423	-0,16078	-0,09347	-0,03834	0,006396	0,042332	0,070852	0,093174	0,110359	0,123333
	202,5878	-6,47187	-6,47187	-6,34747	-6,15884	-5,89112	-5,5338	-5,09147	-4,58612	-4,05053	-3,51814	-3,0147	-2,55557	-2,14691	-1,78892	-1,47858	-1,21152	-0,98302	-0,78844	-0,62352	-0,48438	-0,36754	-0,26994	-0,18888	-0,12199	-0,06718	-0,02264	0,013219	0,041767	0,064207	0,081574	0,09477	0,104569
	402,5878	-27,9775	-27,9775	-10,1842	-2,27233	-13,3675	-1,51148	-0,58621	-0,15432	-0,12342	-0,07288	-0,05343	-0,03895	-0,02961	-0,02264	-0,0175	-0,01366	-0,01082	-0,00874	-0,00722	-0,00611	-0,00528	-0,00466	-0,00415	-0,0037	-0,00328	-0,00284	-0,00237	-0,00185	-0,00126	-0,00061	0,000114	0,000914

	-347,412	0,105933	0,105933	0,071139	0,035346	0,01988	0,01468	0,012262	0,010813	0,009792	0,008993	0,008323	0,007738	0,00721	0,006728	0,006281	0,005865	0,005477	0,005115	0,004777	0,004461	0,004168	0,003895	0,003642	0,003407	0,003191	0,002991	0,002807	0,002637	0,002482	0,002339	0,002207	0,002087
	-167,412	0,643117	0,643117	0,85878	1,081757	1,306312	1,527934	1,74307	1,948931	2,143363	2,324756	2,491973	2,644292	2,781356	2,903123	3,009818	3,101891	3,179967	3,24481	3,297282	3,33831	3,368852	3,389879	3,402347	3,407182	3,405272	3,397448	3,384487	3,367103	3,345943	3,321592	3,294573	3,265344
	-147,412	0,732759	0,732759	0,956449	1,185646	1,415059	1,640494	1,858612	2,066781	2,262967	2,445664	2,613832	2,766846	2,904447	3,02669	3,133895	3,226594	3,305488	3,3714	3,425234	3,467942	3,500494	3,523854	3,53896	3,546714	3,547965	3,543508	3,534077	3,52034	3,502906	3,482319	3,459065	3,43357
	-122,412	0,859166	0,859166	1,093553	1,331089	1,56698	1,797384	2,019225	2,23007	2,428054	2,611825	2,780493	2,933584	3,070989	3,192913	3,299814	3,392354	3,471341	3,537687	3,59236	3,636353	3,670657	3,696235	3,714008	3,724845	3,729554	3,728883	3,723509	3,71405	3,701059	3,685028	3,666394	3,645541
	-97,4122	0,952346	0,952346	1,185681	1,420205	1,651657	1,876558	2,092092	2,296022	2,486655	2,662796	2,823718	2,969114	3,099043	3,213874	3,314219	3,400877	3,47477	3,536892	3,58827	3,629924	3,662843	3,687966	3,706172	3,718268	3,724995	3,727017	3,724935	3,71928	3,710525	3,699086	3,685326	3,669563
	-72,4122	1,051667	1,051667	1,28378	1,515465	1,742826	1,962614	2,172163	2,36936	2,552626	2,720902	2,873615	3,010635	3,132217	3,238929	3,331576	3,411132	3,478669	3,535298	3,582129	3,620229	3,650605	3,674183	3,691807	3,704231	3,712127	3,716085	3,716621	3,714186	3,709168	3,701905	3,692684	3,681753
	-47,4122	1,15424	1,15424	1,385099	1,614259	1,838012	2,053194	2,25718	2,447894	2,623825	2,784021	2,928067	3,056034	3,168407	3,265998	3,349851	3,421159	3,48118	3,531175	3,572356	3,605857	3,632709	3,653835	3,670043	3,682036	3,690418	3,6957	3,698316	3,69863	3,696946	3,69352	3,688562	3,682248
	-22,4122	1,256922	1,256922	1,486757	1,71395	1,934797	2,14607	2,345063	2,529652	2,698337	2,850257	2,985167	3,103374	3,205647	3,293099	3,367074	3,429032	3,480457	3,522785	3,557353	3,585365	3,607885	3,625826	3,639961	3,650936	3,65928	3,665423	3,66971	3,672418	3,673763	3,673916	3,673008	3,671142
σ1	2,587832	1,356385	1,356385	1,585788	1,811908	2,030856	2,239176	2,433949	2,612905	2,774499	2,917947	3,043203	3,150871	3,242078	3,318321	3,381311	3,432834	3,474643	3,508373	3,535494	3,557286	3,574835	3,589037	3,60062	3,61016	3,618103	3,624791	3,630474	3,635335	3,639499	3,643051	3,646043	3,648502
σxx	27,58783	1,449188	1,449188	1,679201	1,905565	2,124008	2,330666	2,52225	2,696225	2,850939	2,985686	3,10067	3,196884	3,275925	3,33978	3,390619	3,430622	3,461848	3,486149	3,50513	3,520134	3,532253	3,542349	3,551082	3,558946	3,566289	3,573352	3,580285	3,587169	3,594038	3,600887	3,607688	3,614395
τxy	52,58783	1,531854	1,531854	1,76404	1,99247	2,212281	2,418985	2,608727	2,778556	2,926638	3,052358	3,156265	3,239887	3,305448	3,355573	3,393005	3,420388	3,440121	3,454279	3,464585	3,472419	3,478848	3,484668	3,490449	3,496575	3,503283	3,510699	3,518861	3,527749	3,537297	3,547413	3,557987	3,568904
	77,58783	1,600958	1,600958	1,837452	2,070355	2,293988	2,502975	2,692617	2,859336	3,001021	3,117191	3,2089	3,278434	3,328885	3,36371	3,38636	3,400012	3,407426	3,410878	3,412169	3,412667	3,41337	3,414965	3,417895	3,42241	3,428614	3,436504	3,446001	3,456974	3,469258	3,482674	3,497033	3,512151
	102,5878	1,653227	1,653227	1,896745	2,137186	2,367816	2,582003	2,773797	2,938665	3,074086	3,179809	3,257675	3,311089	3,344352	3,362013	3,368378	3,367213	3,361616	3,354007	3,346192	3,339454	3,334652	3,332315	3,332715	3,335938	3,341935	3,350562	3,361612	3,374842	3,389991	3,406792	3,424984	3,444319
	127,5878	1,685642	1,685642	1,93942	2,191189	2,432912	2,656157	2,853051	3,017563	3,146579	3,240292	3,301823	3,336282	3,349676	3,347966	3,336452	3,319485	3,300417	3,281694	3,265009	3,251454	3,241669	3,235956	3,234378	3,236824	3,243071	3,252825	3,26575	3,281489	3,299687	3,319997	3,342091	3,365664
	152,5878	1,695552	1,695552	1,963131	2,23079	2,48896	2,726529	2,932492	3,098389	3,220256	3,299207	3,340554	3,352061	3,342142	3,318521	3,287553	3,254054	3,221438	3,191977	3,167079	3,147513	3,133603	3,125359	3,122588	3,124959	3,132064	3,143451	3,158654	3,177212	3,19868	3,222642	3,248711	3,276537
	177,5878	1,680763	1,680763	1,965457	2,254346	2,536225	2,795692	3,016328	3,185535	3,298232	3,357544	3,372692	3,355633	3,318094	3,269839	3,218119	3,167878	3,122238	3,083005	3,051078	3,026757	3,009946	3,000307	2,997357	3,000528	3,009222	3,022836	3,040781	3,0625	3,087474	3,115226	3,145327	3,17739
	202,5878	1,658526	1,658526	1,954254	2,256619	2,55244	2,822622	3,047109	3,211643	3,312148	3,354598	3,35151	3,317413	3,265495	3,205984	3,145991	3,090043	3,04078	2,999564	2,966923	2,942859	2,927047	2,918974	2,918023	2,923531	2,934826	2,951251	2,97218	2,99703	3,025263	3,056394	3,089987	3,125655
	402,5878	0,000815	0,000815	4,53076	3,825395	1,942757	0,40421	0,072622	0,025443	0,013251	0,008239	0,005672	0,00417	0,003197	0,002531	0,002063	0,001731	0,001494	0,001328	0,001214	0,001138	0,001091	0,001067	0,001061	0,00107	0,001091	0,001122	0,001162	0,001209	0,001263	0,001323	0,00139	0,001462

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
-6,02261	-6,24679	-6,46896	-6,68915	-6,9074	-7,12374	-7,33819	-7,5508	-7,76157	-7,97052	-8,17764	-8,38293	-8,58636	-8,7879	-8,98748	-9,18504	-9,38053	-9,57384	-9,7649	-9,95362	-10,1399	-10,3237	-10,5049	-10,6836	-10,8596	-11,0332	-11,2044	-11,3735	-11,5409	-11,7071	-11,8729	-12,0393	-12,2079	-12,3803
-6,37863	-6,46528	-6,55353	-6,64335	-6,73472	-6,82759	-6,92194	-7,01777	-7,11504	-7,21377	-7,31395	-7,4156	-7,51875	-7,62345	-7,72974	-7,83768	-7,94736	-8,05885	-8,17222	-8,28758	-8,40498	-8,5245	-8,64618	-8,77003	-8,896	-9,024	-9,15382	-9,28514	-9,41749	-9,55018	-9,68228	-9,81251	-9,9392	-10,0601
-6,4267	-6,50026	-6,57544	-6,65228	-6,73077	-6,81092	-6,89273	-6,97619	-7,06133	-7,14813	-7,23662	-7,32682	-7,41876	-7,51248	-7,60802	-7,70544	-7,80479	-7,90613	-8,00952	-8,115	-8,22262	-8,33239	-8,44429	-8,55826	-8,67418	-8,79186	-8,91099	-9,03113	-9,15168	-9,27182	-9,39046	-9,5062	-9,61722	-9,72122
-6,4856	-6,54345	-6,60288	-6,66397	-6,72679	-6,79136	-6,85775	-6,92598	-6,99607	-7,06805	-7,14195	-7,21781	-7,29563	-7,37547	-7,45735	-7,5413	-7,62735	-7,71553	-7,80585	-7,8983	-7,99287	-8,08948	-8,18804	-8,28838	-8,39028	-8,49342	-8,59734	-8,70148	-8,80506	-8,90711	-9,00641	-9,1014	-9,19019	-9,27044
-6,53975	-6,58221	-6,62617	-6,67179	-6,71916	-6,76838	-6,81951	-6,87262	-6,92776	-6,98496	-7,04427	-7,10571	-7,16931	-7,2351	-7,30309	-7,3733	-7,44573	-7,52036	-7,59718	-7,67612	-7,7571	-7,84	-7,92462	-8,01074	-8,09801	-8,18601	-8,27419	-8,36184	-8,44811	-8,53189	-8,61189	-8,68649	-8,7538	-8,81156
-6,58845	-6,6157	-6,64441	-6,67474	-6,70686	-6,74088	-6,77689	-6,81499	-6,85524	-6,89768	-6,94237	-6,98934	-7,03861	-7,09019	-7,14409	-7,20031	-7,25882	-7,31959	-7,38254	-7,44758	-7,51458	-7,58335	-7,65365	-7,72516	-7,79748	-7,87011	-7,94242	-8,01363	-8,08281	-8,14882	-8,21033	-8,26576	-8,31328	-8,3508
-6,63165	-6,64384	-6,65743	-6,67264	-6,68964	-6,70859	-6,7296	-6,75277	-6,77818	-6,80588	-6,83593	-6,86836	-6,90319	-6,94042	-6,98006	-7,02207	-7,06642	-7,11303	-7,16182	-7,21265	-7,26535	-7,31969	-7,37539	-7,43207	-7,48928	-7,54648	-7,60297	-7,65796	-7,71048	-7,75941	-7,80343	-7,84104	-7,87055	-7,89008
-6,66931	-6,66652	-6,66511	-6,66531	-6,66731	-6,6713	-6,67739	-6,6857	-6,69631	-6,70929	-6,72468	-6,74252	-6,76282	-6,78558	-6,81079	-6,83841	-6,86837	-6,9006	-6,93498	-6,97136	-7,00952	-7,04922	-7,09013	-7,13185	-7,17392	-7,21574	-7,25662	-7,29575	-7,33218	-7,36481	-7,39242	-7,4136	-7,42684	-7,43049
-6,70137	-6,68367	-6,66733	-6,65261	-6,63972	-6,62884	-6,6201	-6,61361	-6,60947	-6,60773	-6,60845	-6,61165	-6,61734	-6,62552	-6,63616	-6,64922	-6,66462	-6,68228	-6,70205	-6,72376	-6,7472	-6,7721	-6,79812	-6,82485	-6,8518	-6,8784	-6,90394	-6,92766	-6,94863	-6,96582	-6,97811	-6,98422	-6,98283	-6,97251
-6,72775	-6,69518	-6,66399	-6,63444	-6,60676	-6,5811	-6,55761	-6,53639	-6,51754	-6,50111	-6,48714	-6,47566	-6,46667	-6,46017	-6,45612	-6,45448	-6,45516	-6,45806	-6,46305	-6,46995	-6,47853	-6,48852	-6,49959	-6,51133	-6,52326	-6,53482	-6,54536	-6,55414	-6,56029	-6,56289	-6,5609	-6,55322	-6,53869	-6,51612
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0,143022	0,154891	0,1639	0,170631	0,175592	0,179218	0,181878	0,183869	0,185427	0,186721	0,187859	0,188887	0,189787	0,190481	0,190823	0,190603	0,189544	0,187293	0,183424	0,177431	0,168725	0,15663	0,140375	0,119097	0,091834	0,057527	0,01502	-0,03694	-0,09968	-0,1746	-0,26316	-0,36683	-0,48703	-0,62515
0,145391	0,15734	0,166381	0,173109	0,178043	0,181626	0,18423	0,186156	0,18764	0,188854	0,189904	0,190836	0,19163	0,192208	0,192422	0,192064	0,190854	0,188444	0,184411	0,178257	0,169403	0,157188	0,140866	0,119603	0,09248	0,058491	0,016552	-0,0345	-0,09587	-0,16884	-0,25467	-0,35464	-0,46994	-0,60165
0,146638	0,158363	0,167186	0,173708	0,17845	0,181858	0,184302	0,186083	0,187436	0,188528	0,189467	0,190295	0,190994	0,191483	0,191618	0,191191	0,18993	0,187491	0,183463	0,17736	0,168621	0,15661	0,140611	0,119829	0,093395	0,060365	0,019731	-0,02957	-0,08865	-0,15863	-0,24062	-0,33571	-0,44488	-0,56898
0,146706	0,157913	0,166277	0,172397	0,176793	0,179902	0,182091	0,183656	0,184825	0,185762	0,186571	0,187293	0,187909	0,188339	0,188444	0,188021	0,186806	0,184467	0,180607	0,174761	0,166393	0,154896	0,139591	0,11973	0,0945	0,063022	0,02437	-0,02243	-0,07837	-0,14444	-0,22163	-0,31083	-0,41287	-0,52838
0,1455	0,155918	0,163604	0,169149	0,17306	0,175764	0,177617	0,178905	0,179847	0,180603	0,18127	0,181887	0,182434	0,182836	0,182958	0,182606	0,181527	0,179406	0,175866	0,170466	0,1627	0,151998	0,137725	0,119183	0,095619	0,066226	0,030157	-0,01347	-0,06553	-0,12692	-0,19847	-0,28095	-0,37503	-0,48119
0,142897	0,152289	0,159112	0,163938	0,167253	0,169468	0,170923	0,171889	0,172576	0,173132	0,17365	0,174166	0,17466	0,175061	0,17524	0,175016	0,17415	0,172348	0,169256	0,164463	0,157498	0,147833	0,13488	0,117999	0,096498	0,069644	0,036669	-0,00321	-0,05079	-0,10683	-0,17207	-0,24715	-0,3326	-0,42882
0,138749	0,146931	0,15275	0,15675	0,159392	0,161064	0,162082	0,162702	0,163117	0,163467	0,163836	0,164257	0,164711	0,165131	0,165398	0,165344	0,164749	0,163339	0,160793	0,15673	0,150721	0,142282	0,130878	0,115929	0,096808	0,072857	0,043388	0,007704	-0,03489	-0,08507	-0,14346	-0,2106	-0,28693	-0,37275
0,132899	0,139749	0,144478	0,147595	0,149527	0,150633	0,151205	0,151475	0,151621	0,151768	0,151994	0,152327	0,15275	0,153202	0,153573	0,153711	0,153416	0,152444	0,1505	0,147245	0,142291	0,135204	0,125505	0,112677	0,096161	0,075374	0,04971	0,018554	-0,0187	-0,06263	-0,11377	-0,17258	-0,23942	-0,31451
0,111641	0,116559	0,119811	0,121813	0,122914	0,123402	0,123513	0,123435	0,123308	0,123234	0,123272	0,123445	0,12374	0,124106	0,124456	0,12467	0,124588	0,124016	0,122721	0,120434	0,11685	0,111625	0,104382	0,094715	0,082186	0,066338	0,046699	0,022793	-0,00585	-0,03967	-0,07908	-0,12441	-0,17595	-0,23383
0,001789	0,002736	0,003754	0,004841	0,005994	0,00721	0,008487	0,009822	0,011214	0,012661	0,014163	0,015717	0,017325	0,018986	0,020702	0,022473	0,024301	0,026188	0,028136	0,030147	0,032223	0,034366	0,036579	0,038863	0,041218	0,043646	0,046147	0,048719	0,05136	0,054066	0,056835	0,059658	0,06253	0,06544
0,001976	0,001874	0,00178	0,001693	0,001613	0,001539	0,00147	0,001406	0,001346	0,00129	0,001237	0,001186	0,001138	0,001093	0,001049	0,001007	0,000967	0,000928	0,00089	0,000853	0,000818	0,000783	0,000751	0,00072	0,00069	0,000663	0,000638	0,000617	0,0006	0,000587	0,000581	0,000583	0,000594	0,000619
3,234309	3,201815	3,168159	3,133593	3,098326	3,062532	3,026352	2,989901	2,953269	2,916531	2,879748	2,842972	2,806252	2,769637	2,733183	2,696956	2,661035	2,625519	2,590533	2,556229	2,522793	2,49045	2,459465	2,430154	2,40288	2,378062	2,356179	2,337764	2,323413	2,313781	2,309572	2,311539	2,320457	2,337105
3,406209	3,377305	3,347134	3,315934	3,283901	3,251201	3,217968	3,184316	3,150334	3,1161	3,081677	3,047122	3,012492	2,977842	2,943236	2,908746	2,874461	2,840489	2,806961	2,774036	2,741907	2,710802	2,680991	2,652784	2,626542	2,602672	2,581629	2,563919	2,550092	2,540736	2,53647	2,537922	2,545709	2,560393
3,622803	3,598469	3,572788	3,545972	3,518199	3,489622	3,460365	3,430533	3,400216	3,369488	3,338418	3,307067	3,275498	3,243774	3,211968	3,180164	3,148461	3,116977	3,085854	3,055263	3,025404	2,996512	2,96886	2,942758	2,918558	2,896651	2,877465	2,861462	2,849126	2,840956	2,837444	2,839045	2,846145	2,859003
3,652072	3,633089	3,612816	3,591427	3,569068	3,545863	3,521916	3,497316	3,47214	3,446454	3,420322	3,393802	3,366954	3,339843	3,312543	3,285138	3,257726	3,230426	3,203377	3,176743	3,150714	3,125512	3,101387	3,078623	3,057532	3,038456	3,021757	3,007813	2,997004	2,989696	2,986212	2,986805	2,991608	3,000574
3,669324	3,655577	3,640665	3,624717	3,607843	3,590135	3,571672	3,552523	3,532746	3,512397	3,491527	3,470187	3,448431	3,426319	3,40392	3,381311	3,358586	3,335854	3,313244	3,290905	3,26901	3,247755	3,22736	3,208068	3,190142	3,173862	3,159515	3,147383	3,137733	3,13079	3,126715	3,125561	3,12723	3,131408
3,674725	3,666113	3,656513	3,646008	3,634668	3,622552	3,60971	3,596186	3,58202	3,567249	3,551911	3,536046	3,519697	3,502913	3,485754	3,468287	3,450592	3,432766	3,414917	3,397175	3,379685	3,362611	3,346132	3,330443	3,315749	3,302258	3,290172	3,279677	3,27092	3,263991	3,258892	3,255496	3,253505	3,252387
3,668398	3,664836	3,660503	3,655436	3,649663	3,643208	3,63609	3,628328	3,619939	3,610943	3,601359	3,591212	3,580534	3,569359	3,557731	3,545704	3,533342	3,520719	3,507922	3,495051	3,482219	3,469549	3,457174	3,445233	3,433866	3,423205	3,413363	3,404424	3,396421	3,389314	3,382958	3,377074	3,371194	3,364622
3,650443	3,651864	3,65276	3,65312	3,652932	3,652184	3,650864	3,648965	3,646481	3,643411	3,639757	3,635528	3,630737	3,625405	3,619559	3,613232	3,606468	3,599317	3,591838	3,584097	3,576169	3,568131	3,560065	3,552047	3,544149	3,536423	3,528892	3,521541	3,514292	3,506983	3,499345	3,490962	3,48124	3,469358
3,620955	3,62731	3,633401	3,639172	3,644571	3,649553	3,654076	3,658107	3,661616	3,664584	3,666995	3,668838	3,670111	3,670817	3,670963	3,670562	3,669634	3,6682	3,66629	3,663932	3,661157	3,657995	3,654469	3,650595	3,646368	3,641761	3,636711	3,631101	3,624751	3,617392	3,60864	3,597974	3,584699	3,567911
3,580044	3,591295	3,602548	3,613705	3,624679	3,635389	3,64577	3,655762	3,665317	3,674394	3,682961	3,690991	3,698464	3,705363	3,711678	3,7174	3,722521	3,727035	3,730937	3,734215	3,736857	3,738839	3,740127	3,740668	3,740387	3,739176	3,736882	3,733297	3,728145	3,721056	3,711553	3,699025	3,682702	3,661632
3,527851	3,543966	3,560345	3,57685	3,593362	3,609773	3,625992	3,641941	3,657553	3,672769	3,687543	3,701833	3,715601	3,728816	3,741445	3,753459	3,764823	3,775504	3,785457	3,794635	3,802976	3,810404	3,816825	3,822121	3,826141	3,828698	3,829555	3,828416	3,824912	3,818586	3,808876	3,795099	3,77643	3,751886
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3,39044	3,416167	3,442625	3,469619	3,496982	3,524567	3,552252	3,579931	3,607513	3,63492	3,662083	3,68894	3,715428	3,741489	3,767059	3,792067	3,816434	3,840066	3,862856	3,884675	3,905369	3,92476	3,942635	3,958743	3,972792	3,984438	3,993282	3,99886	4,000634	3,997989	3,990215	3,97651	3,955966	3,927567
3,305805	3,336238	3,367591	3,399655	3,432249	3,465218	3,498434	3,531787	3,565181	3,598538	3,631785	3,664854	3,697681	3,730197	3,762327	3,793986	3,825077	3,855482	3,885063	3,913657	3,941069	3,967069	3,991389	4,013716	4,033688	4,050886	4,064833	4,074981	4,080715	4,081338	4,076072	4,064055	4,044335	4,01588
3,211079	3,246097	3,282189	3,319138	3,356761	3,394904	3,433438	3,472256	3,51127	3,550402	3,589584	3,628749	3,667834	3,706766	3,745467	3,783843	3,82178	3,859143	3,895771	3,931466	3,965998	3,999092	4,030426	4,059628	4,086268	4,109857	4,129836	4,145579	4,156386	4,16148	4,160008	4,151042	4,133578	4,10655
3,163063	3,201918	3,241971	3,283013	3,324868	3,367389	3,410457	3,453974	3,497857	3,542037	3,586449	3,631035	3,67573	3,720465	3,765157	3,809707	3,853994	3,89787	3,941153	3,983627	4,025029	4,065053	4,103337	4,139459	4,172939	4,203225	4,229695	4,251653	4,268325	4,27886	4,282329	4,277733	4,264005	4,240022
0,00154	0,001624	0,001714	0,001811	0,001915	0,002028	0,00215	0,002283	0,002429	0,00259	0,002768	0,002968	0,003193	0,003449	0,003743	0,004084	0,004484	0,00496	0,005535	0,006242	0,007132	0,008285	0,009833	0,012016	0,01532	0,02087	0,03194	0,061689	0,166777	0,382336	0,636759	0,901363	1,169532	1,438857

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
-12,5591	-12,7473	-12,9489	-13,1691	-13,4144	-13,6931	-14,0157	-14,3957	-14,8505	-15,403	-16,0837	-16,9531	-18,1224	-20,2421	-26,6533	-43,3416	-40,7871	-31,832	-26,0166	-25,6204	-25,6204
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-9,33936	-9,3936	-9,42927	-9,44192	-9,42665	-9,37836	-9,29221	-9,16451	-8,99394	-8,78327	-8,54078	-8,28098	-8,02334	-7,78907	-7,59617	-7,45504	-7,36621	-7,32171	-7,30948	-7,31902	-7,31902
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1,698459	1,967664	2,23422	2,497201	2,755602	3,008356	3,254345	3,49241	3,721371	3,940046	4,147268	4,341907	4,522886	4,689207	4,839964	4,974361	5,091725	5,191523	5,273367	5,33702	5,33702

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-5,44148	-5,51	-5,58774	-5,67326	-5,76376	-5,85444	-5,93761	-6,00147	-6,02883	-5,99646	-5,87654	-5,64214	-5,27672	-4,78444	-4,19498	-3,55712	-2,92262	-2,32757	-1,78154	-1,26821	-1,26821
-5,65829	-5,71591	-5,77938	-5,8466	-5,91415	-5,9767	-6,02638	-6,05195	-6,03802	-5,96509	-5,81116	-5,55623	-5,18938	-4,71602	-4,16063	-3,56169	-2,95954	-2,38279	-1,84017	-1,32086	-1,32086
-5,9293	-5,9733	-6,01892	-6,06328	-6,10213	-6,12952	-6,13735	-6,11504	-6,0495	-5,92589	-5,72945	-5,44884	-5,08022	-4,63048	-4,11769	-3,5674	-3,0057	-2,45182	-1,91345	-1,38667	-1,38667
-5,98085	-6,00841	-6,03377	-6,05363	-6,06354	-6,05767	-6,0286	-5,96737	-5,86376	-5,70723	-5,4884	-5,20125	-4,84528	-4,42689	-3,95904	-3,45875	-2,94316	-2,42542	-1,91213	-1,40326	-1,40326
-6,01027	-6,02145	-6,02726	-6,02432	-6,00827	-5,97375	-5,91433	-5,82272	-5,69118	-5,51234	-5,28031	-4,99203	-4,64843	-4,25492	-3,82096	-3,35836	-2,87893	-2,3922	-1,90396	-1,41622	-1,41622
-6,02067	-6,01617	-6,00379	-5,98025	-5,94153	-5,88287	-5,79888	-5,6838	-5,53184	-5,33791	-5,09834	-4,81171	-4,47948	-4,10613	-3,69868	-3,26567	-2,81564	-2,35588	-1,89154	-1,42563	-1,42563
-6,01488	-5,99582	-5,96699	-5,9253	-5,86715	-5,78846	-5,68483	-5,55172	-5,38488	-5,1808	-4,93721	-4,65364	-4,33168	-3,97498	-3,58895	-3,17995	-2,75449	-2,31838	-1,87625	-1,43152	-1,43152
-5,99541	-5,96319	-5,9198	-5,86242	-5,78792	-5,69284	-5,57361	-5,42675	-5,24912	-5,0383	-4,79297	-4,51314	-4,20039	-3,85774	-3,48943	-3,10045	-2,69591	-2,28063	-1,8588	-1,43392	-1,43392
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-5,92366	-5,86988	-5,80322	-5,72148	-5,62236	-5,50347	-5,36253	-5,19748	-5,00665	-4,78895	-4,54404	-4,27238	-3,97537	-3,65518	-3,3147	-2,95725	-2,58639	-2,20569	-1,81857	-1,42833	-1,42833
-5,87475	-5,81265	-5,73721	-5,64651	-5,53857	-5,41146	-5,26334	-5,09263	-4,89814	-4,67915	-4,43559	-4,16802	-3,87774	-3,56667	-3,23727	-2,89239	-2,53511	-2,16859	-1,79597	-1,42035	-1,42035
-5,81892	-5,75015	-5,66776	-5,57004	-5,45534	-5,32203	-5,16867	-4,99404	-4,79728	-4,57798	-4,33621	-4,07262	-3,78842	-3,48532	-3,16549	-2,83144	-2,48588	-2,13169	-1,77173	-1,40892	-1,40892
-5,75723	-5,68346	-5,59587	-5,49299	-5,37338	-5,23569	-5,07877	-4,90167	-4,7038	-4,48492	-4,24525	-3,98546	-3,70671	-3,41055	-3,09894	-2,77414	-2,4386	-2,09494	-1,74584	-1,39403	-1,39403
-5,69055	-5,61345	-5,52241	-5,41613	-5,29336	-5,15296	-4,99397	-4,81567	-4,61764	-4,39979	-4,16242	-3,90623	-3,6323	-3,34212	-3,03746	-2,7204	-2,39323	-2,05836	-1,71832	-1,3757	-1,3757
-5,6196	-5,54086	-5,44813	-5,3402	-5,21596	-5,07441	-4,91476	-4,73642	-4,53908	-4,32277	-4,08782	-3,83496	-3,56524	-3,28005	-2,98109	-2,67031	-2,34985	-2,02201	-1,6892	-1,35391	-1,35391
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-0,03202	-0,03322	-0,03502	-0,03766	-0,04145	-0,0468	-0,05423	-0,06451	-0,07825	-0,09802	-0,12166	-0,17542	-0,21209	-0,68521	-1,44594	-16,0583	-2,59973	1,703782	-10,8557	-31,328	-31,328
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-0,67265	-0,86081	-1,08393	-1,34696	-1,65514	-2,01372	-2,42752	-2,90004	-3,43186	-4,01787	-4,64369	-5,28187	-5,89216	-6,4274	-6,84717	-7,13212	-7,29159	-7,35884	-7,37561	-7,37563	-7,37563
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-0,78107	-0,98176	-1,21435	-1,48176	-1,78653	-2,13038	-2,51368	-2,93461	-3,38828	-3,86556	-4,35248	-4,83032	-5,27744	-5,67256	-5,99914	-6,24912	-6,42425	-6,53433	-6,5925	-6,60977	-6,60977
-0,80251	-1,00101	-1,22862	-1,4873	-1,77842	-2,1024	-2,45824	-2,84293	-3,25086	-3,67332	-4,09835	-4,51134	-4,89637	-5,23853	-5,52633	-5,75372	-5,92065	-6,03186	-6,09426	-6,11377	-6,11377
-0,80941	-1,00293	-1,22265	-1,46974	-1,74467	-2,04694	-2,37473	-2,72446	-3,09053	-3,46506	-3,83811	-4,19819	-4,53335	-4,83267	-5,08768	-5,29347	-5,44892	-5,55591	-5,61781	-5,63765	-5,63765
-0,80236	-0,98865	-1,19827	-1,43178	-1,689	-1,96885	-2,26903	-2,58586	-2,91404	-3,24671	-3,57561	-3,89164	-4,1856	-4,44917	-4,6758	-4,86131	-5,00399	-5,10411	-5,16305	-5,18219	-5,18219
-0,78237	-0,95965	-1,15757	-1,3762	-1,61495	-1,87236	-2,14597	-2,4322	-2,72623	-3,02214	-3,31308	-3,59174	-3,85087	-4,08391	-4,2856	-4,45229	-4,58199	-4,6741	-4,72889	-4,74683	-4,74683
-0,75066	-0,9176	-1,10268	-1,30567	-1,52568	-1,76109	-2,00945	-2,26736	-2,53056	-2,79396	-3,05185	-3,29827	-3,52738	-3,73388	-3,91342	-4,06275	-4,17984	-4,26365	-4,31381	-4,33031	-4,33031
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-0,65783	-0,80137	-0,95881	-1,12955	-1,3125	-1,50603	-1,70791	-1,91537	-2,1251	-2,33334	-2,53607	-2,72916	-2,90863	-3,07081	-3,21255	-3,33132	-3,42523	-3,493	-3,53385	-3,54735	-3,54735
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-0,46816	-0,57306	-0,68709	-0,80957	-0,93954	-1,07571	-1,21645	-1,35985	-1,50372	-1,6457	-1,78332	-1,91406	-2,03551	-2,14541	-2,24175	-2,32283	-2,38724	-2,43393	-2,46217	-2,47153	-2,47153
-0,39792	-0,48951	-0,58893	-0,69556	-0,80853	-0,92669	-1,04863	-1,17269	-1,297	-1,41955	-1,53824	-1,65095	-1,75565	-1,8504	-1,93351	-2,00348	-2,0591	-2,09945	-2,12387	-2,13196	-2,13196
-0,2981	-0,36862	-0,44511	-0,52707	-0,61381	-0,70444	-0,79788	-0,89284	-0,98793	-1,0816	-1,17227	-1,25836	-1,33832	-1,41069	-1,47418	-1,52766	-1,5702	-1,60107	-1,61976	-1,62596	-1,62596
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0,000662	0,000728	0,000827	0,000973	0,001186	0,001497	0,001953	0,002626	0,003629	0,005155	0,007588	0,011923	0,022141	0,060883	0,341319	2,194948	2,789608	3,575155	4,308201	5,82E-05	5,82E-05
2,362213	2,396395	2,440033	2,493094	2,554843	2,623378	2,694921	2,762746	2,815772	2,837211	2,804575	2,69289	2,482958	2,172569	1,785338	1,368078	0,974575	0,643678	0,387934	0,200503	0,200503
2,582425	2,61206	2,649224	2,693323	2,74295	2,795461	2,846348	2,888394	2,910676	2,897925	2,831151	2,691136	2,465075	2,154941	1,782502	1,386161	1,008685	0,68211	0,419947	0,221326	0,221326
2,877672	2,901898	2,930965	2,963492	2,997151	3,028298	3,051516	3,059128	3,040883	2,984178	2,875434	2,703012	2,461512	2,155983	1,803776	1,43201	1,070785	0,745198	0,4706	0,25391	0,25391
3,013391	3,029381	3,047349	3,065407	3,08075	3,089399	3,085942	3,063374	3,013174	2,925885	2,792426	2,606191	2,365591	2,076178	1,751234	1,410077	1,074336	0,763703	0,493251	0,273613	0,273613
3,137487	3,144462	3,150815	3,154367	3,152127	3,140142	3,113399	3,065859	2,990719	2,881047	2,730841	2,536462	2,298145	2,021098	1,715659	1,396221	1,079174	0,780616	0,514833	0,294075	0,294075
3,251306	3,249039	3,243876	3,233529	3,215031	3,184675	3,138028	3,070057	2,97545	2,849182	2,687312	2,487951	2,252168	1,984594	1,693443	1,389875	1,086867	0,798	0,536608	0,315442	0,315442
3,356361	3,345058	3,328929	3,305701	3,272567	3,226183	3,162737	3,078121	2,968236	2,829456	2,659216	2,456657	2,223197	1,96288	1,682377	1,39064	1,098312	0,817116	0,559412	0,337877	0,337877
3,454223	3,434423	3,408183	3,37333	3,32729	3,267123	3,189611	3,09144	2,969468	2,821084	2,644643	2,439898	2,208378	1,953602	1,681106	1,398275	1,114075	0,838792	0,583849	0,361571	0,361571
3,546469	3,518955	3,483655	3,43855	3,381331	3,309449	3,220225	3,111005	2,979384	2,823493	2,642304	2,43594	2,205922	1,95533	1,688843	1,412693	1,134584	0,863643	0,610419	0,386763	0,386763
3,634654	3,600384	3,557203	3,503265	3,436526	3,354804	3,255882	3,137643	2,998255	2,836388	2,651438	2,443749	2,214788	1,967268	1,705211	1,433965	1,160245	0,892213	0,639603	0,413748	0,413748
3,720313	3,680379	3,630573	3,569225	3,494542	3,404668	3,297774	3,172178	3,02649	2,859779	2,671737	2,462843	2,234492	1,989098	1,730159	1,462331	1,19152	0,925055	0,671916	0,442905	0,442905
3,804976	3,760575	3,705457	3,638117	3,556984	3,460483	3,34711	3,215533	3,064704	2,893991	2,7033	2,493196	2,265002	2,020883	1,763923	1,498208	1,228968	0,962795	0,707956	0,474711	0,474711
3,890193	3,842625	3,783561	3,711641	3,625489	3,523762	3,405223	3,268819	3,113773	2,939682	2,746614	2,53519	2,306673	2,063027	1,806997	1,542202	1,273287	1,006173	0,748436	0,509774	0,509774
3,977576	3,928247	3,866668	3,791599	3,701819	3,596177	3,47365	3,333407	3,174886	2,997868	2,802545	2,589592	2,360222	2,116245	1,860134	1,595117	1,325326	1,056063	0,794214	0,548862	0,548862
4,068838	4,019282	3,956711	3,879968	3,787951	3,679654	3,55422	3,410999	3,249599	3,069951	2,872358	2,657548	2,426712	2,181551	1,924329	1,657948	1,386095	1,113487	0,846312	0,592939	0,592939
4,204624	4,156627	4,094855	4,01817	3,925509	3,815931	3,68866	3,54314	3,37908	3,196501	2,995783	2,777689	2,543404	2,294553	2,033238	1,762093	1,484394	1,204276	0,927148	0,660472	0,660472
1,707953	1,975726	2,241155	2,503213	2,760836	3,012919	3,258317	3,495854	3,72434	3,942585	4,149416	4,3437	4,524359	4,690393	4,840895	4,975069	5,092242	5,19188	5,273594	5,337148	5,337148

HAP2W Numerical(2 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,110136	0,110136	0,092567	0,085082	0,08206	0,080049	0,078185	0,076217	0,074068	0,071722	0,069188	0,066485	0,063639	0,060676	0,057623	0,054505	0,051346	0,048169	0,044992	0,041835	0,038711	0,035634	0,032614	0,02966	0,026779	0,023976	0,021253	0,018613	0,016055	0,013581	0,011188	0,008875
	-167,412	-0,83619	-0,83619	-0,53502	-0,22789	0,079911	0,384189	0,681482	0,968897	1,24401	1,50483	1,749762	1,977595	2,187479	2,378906	2,551686	2,705916	2,84195	2,960358	3,061896	3,147463	3,218067	3,274792	3,318767	3,351137	3,373043	3,385598	3,389876	3,386897	3,377618	3,362928	3,343642	3,320503
	-147,412	-1,11501	-1,11501	-0,79189	-0,46416	-0,13615	0,188402	0,506203	0,814376	1,110417	1,392202	1,657982	1,90639	2,136428	2,347456	2,539173	2,711586	2,864978	2,999873	3,116995	3,217226	3,301575	3,371134	3,427051	3,4705	3,502654	3,524665	3,537649	3,54267	3,540733	3,532773	3,519654	3,502166
	-122,412	-1,24111	-1,24111	-0,90516	-0,56499	-0,22433	0,113317	0,444735	0,766994	1,077487	1,373955	1,654512	1,917652	2,162257	2,387585	2,593251	2,779202	2,945678	3,093172	3,222393	3,334219	3,429656	3,509803	3,575818	3,628884	3,670187	3,700894	3,722135	3,734988	3,740474	3,739545	3,733081	3,721887
	-97,4122	-1,34751	-1,34751	-1,01569	-0,67857	-0,33973	-0,00264	0,329416	0,653408	0,966588	1,266549	1,551261	1,819088	2,0688	2,299564	2,510927	2,702784	2,875338	3,029059	3,164634	3,282928	3,384933	3,471733	3,544471	3,604311	3,652422	3,689949	3,718002	3,737639	3,749861	3,7556	3,75572	3,751011
	-72,4122	-1,43811	-1,43811	-1,11199	-0,77882	-0,44232	-0,10609	0,226408	0,551922	0,867502	1,170543	1,458836	1,730598	1,984485	2,219583	2,435391	2,631781	2,80895	2,967377	3,107764	3,230988	3,338056	3,430061	3,508146	3,573475	3,627207	3,670476	3,704373	3,72994	3,748156	3,759932	3,766113	3,767468
	-47,4122	-1,52156	-1,52156	-1,2011	-0,8716	-0,53699	-0,20113	0,132244	0,459621	0,777784	1,083888	1,37552	1,650739	1,908094	2,146612	2,365772	2,565456	2,745899	2,907623	3,05138	3,178095	3,288815	3,384662	3,466801	3,536407	3,594639	3,642626	3,681446	3,712123	3,735615	3,752811	3,764531	3,771521
σ1	-22,4122	-1,606	-1,606	-1,28985	-0,96263	-0,62857	-0,29183	0,043544	0,3737	0,695115	1,004668	1,299723	1,578183	1,838503	2,079683	2,301222	2,503065	2,685527	2,84922	2,994987	3,123832	3,23687	3,335277	3,420253	3,492996	3,554676	3,606418	3,649292	3,684303	3,712388	3,734412	3,751164	3,763366
σxx	2,587832	-1,69894	-1,69894	-1,38464	-1,05738	-0,72168	-0,38204	-0,04289	0,29155	0,617385	0,931179	1,230059	1,511774	1,77472	2,017916	2,240944	2,443869	2,627146	2,791532	2,938003	3,06768	3,181772	3,281528	3,368199	3,443015	3,50716	3,561762	3,60788	3,646502	3,67854	3,704831	3,726134	3,743138
τxy	27,58783	-1,80728	-1,80728	-1,49149	-1,16102	-0,82069	-0,47539	-0,12998	0,210858	0,542792	0,862023	1,165418	1,450594	1,715939	1,960562	2,184209	2,387147	2,570046	2,733869	2,879773	3,009032	3,122973	3,222937	3,310236	3,386137	3,451842	3,50848	3,5571	3,598669	3,634071	3,66411	3,689514	3,710934
σyy	52,58783	-1,93747	-1,93747	-1,6161	-1,27845	-0,92971	-0,57519	-0,2203	0,129706	0,469958	0,796216	1,10507	1,394042	1,661591	1,907025	2,13037	2,332201	2,513495	2,675486	2,819566	2,947192	3,059836	3,158937	3,245876	3,321958	3,388401	3,446332	3,496786	3,540704	3,578939	3,612259	3,641351	3,666828
	77,58783	-2,09566	-2,09566	-1,7639	-1,41435	-1,05257	-0,68442	-0,31599	0,046704	0,398076	0,733338	1,048785	1,341914	1,611389	1,856884	2,07886	2,278343	2,456719	2,615571	2,756568	2,881384	2,991642	3,088887	3,174565	3,250016	3,316467	3,375038	3,42674	3,472484	3,513086	3,549271	3,581683	3,610893
	102,5878	-2,28788	-2,28788	-1,9402	-1,57324	-1,19289	-0,80568	-0,41862	-0,03883	0,327122	0,673724	0,996978	1,294494	1,565368	1,809883	2,029165	2,224859	2,398876	2,553221	2,689877	2,810743	2,917599	3,012085	3,095704	3,169817	3,235651	3,294305	3,346761	3,393889	3,436459	3,475153	3,510564	3,543216
	127,5878	-2,52003	-2,52003	-2,15032	-1,75963	-1,35412	-0,94113	-0,52902	-0,12656	0,258175	0,618748	0,950903	1,252645	1,523883	1,765891	1,980756	2,170942	2,339003	2,487411	2,618477	2,734318	2,836848	2,927786	3,008668	3,080858	3,145566	3,203857	3,256669	3,304825	3,349042	3,389948	3,428085	3,463925
	152,5878	-2,79794	-2,79794	-2,39967	-1,97827	-1,53977	-1,09248	-0,64697	-0,2147	0,193943	0,57123	0,912884	1,21786	1,48755	1,724775	1,932961	2,115593	2,27594	2,416948	2,541226	2,651067	2,74848	2,835224	2,912837	2,982661	3,045864	3,103464	3,156342	3,205261	3,250878	3,293761	3,334398	3,373206
	177,5878	-3,12709	-3,12709	-2,69406	-2,23469	-1,75372	-1,26088	-0,77059	-0,29902	0,139639	0,536056	0,886553	1,19222	1,457035	1,686163	1,884763	2,057468	2,208242	2,340427	2,45684	2,55987	2,651556	2,733642	2,807628	2,874803	2,936272	2,992982	3,045746	3,095256	3,142102	3,186787	3,22974	3,271325
	202,5878	-2,98691	-2,98691	-2,53279	-2,05502	-1,5569	-1,04777	-0,54341	-0,06253	0,378109	0,767607	1,102691	1,386266	1,62489	1,826048	1,99669	2,142625	2,268532	2,378145	2,474457	2,559887	2,636413	2,705659	2,768971	2,827462	2,882058	2,933524	2,982495	3,029498	3,074968	3,119264	3,162687	3,205485
	402,5878	-20,0176	-20,0176	-3,56027	1,789193	-10,5151	-1,08021	-0,51098	-0,12861	-0,11005	-0,06459	-0,04774	-0,03477	-0,0264	-0,0201	-0,01543	-0,01193	-0,00932	-0,00741	-0,006	-0,00497	-0,00419	-0,00359	-0,00309	-0,00263	-0,00219	-0,00172	-0,00121	-0,00064	-6,3E-07	0,000713	0,001504	0,002376
	-347,412	-0,00271	-0,00271	-0,0104	-0,03883	-0,10831	-0,20761	-0,328	-0,4663	-0,62059	-0,78922	-0,97069	-1,16351	-1,36629	-1,57767	-1,79636	-2,02115	-2,25091	-2,4846	-2,72127	-2,96007	-3,20023	-3,4411	-3,68209	-3,92271	-4,16254	-4,40125	-4,63857	-4,87428	-5,10822	-5,34028	-5,57039	-5,7985
	-167,412	-4,60973	-4,60973	-4,92644	-5,24635	-5,56401	-5,87521	-6,17672	-6,46605	-6,74137	-7,00133	-7,24505	-7,47208	-7,68228	-7,87585	-8,05326	-8,21519	-8,36251	-8,49624	-8,61748	-8,7274	-8,82721	-8,91809	-9,00121	-9,07767	-9,14854	-9,21479	-9,2773	-9,33688	-9,39424	-9,45002	-9,50476	-9,55893
	-147,412	-4,78411	-4,78411	-5,12196	-5,46089	-5,7958	-6,12271	-6,43849	-6,74069	-7,02747	-7,29744	-7,54972	-7,7838	-7,99955	-8,1972	-8,37724	-8,54043	-8,6877	-8,82017	-8,93902	-9,04555	-9,14103	-9,22676	-9,30401	-9,37396	-9,43775	-9,49643	-9,55096	-9,6022	-9,65092	-9,69779	-9,74343	-9,78832
	-122,412	-4,9415	-4,9415	-5,30654	-5,67053	-6,02877	-6,37744	-6,7135	-7,03447	-7,33841	-7,62387	-7,88986	-8,1358	-8,36152	-8,56722	-8,75342	-8,92092	-9,07075	-9,20409	-9,32228	-9,42671	-9,5188	-9,59996	-9,67159	-9,73498	-9,7914	-9,84198	-9,88777	-9,92973	-9,96871	-10,0055	-10,0406	-10,0748
	-97,4122	-5,08157	-5,08157	-5,45969	-5,83517	-6,2037	-6,56173	-6,90625	-7,23477	-7,54528	-7,83622	-8,10649	-8,35545	-8,58288	-8,78898	-8,97429	-9,13968	-9,28625	-9,41529	-9,52824	-9,6266	-9,71189	-9,78565	-9,84933	-9,90435	-9,95202	-9,99355	-10,03	-10,0625	-10,0918	-10,1188	-10,144	-10,1682
	-72,4122	-5,25927	-5,25927	-5,64756	-6,03198	-6,40856	-6,77385	-7,12482	-7,45888	-7,77387	-8,0681	-8,34035	-8,5899	-8,8165	-9,02037	-9,20212	-9,36272	-9,5034	-9,6256	-9,73089	-9,82093	-9,89737	-9,96185	-10,016	-10,0612	-10,0988	-10,1303	-10,1566	-10,1789	-10,1981	-10,2149	-10,2301	-10,2442
	-47,4122	-5,47326	-5,47326	-5,86884	-6,25979	-6,64233	-7,01299	-7,36863	-7,70644	-8,02407	-8,31961	-8,59169	-8,83951	-9,06281	-9,26185	-9,43738	-9,5905	-9,72265	-9,83544	-9,93066	-10,0101	-10,0756	-10,129	-10,1718	-10,2057	-10,2322	-10,2526	-10,2679	-10,2794	-10,2878	-10,2941	-10,2989	-10,3028
σ2	-22,4122	-5,72188	-5,72188	-6,12196	-6,51719	-6,90383	-7,27825	-7,63705	-7,97713	-8,29578	-8,59084	-8,86074	-9,10459	-9,32214	-9,51376	-9,68036	-9,82328	-9,94419	-10,045	-10,1276	-10,1942	-10,2467	-10,287	-10,317	-10,3382	-10,3523	-10,3604	-10,364	-10,3639	-10,3612	-10,3566	-10,3508	-10,3443
σxx	2,587832	-6,00314	-6,00314	-6,40505	-6,80254	-7,1917	-7,5686	-7,92942	-8,27058	-8,58893	-8,88193	-9,14778	-9,38547	-9,59481	-9,77633	-9,9312	-10,0611	-10,1679	-10,254	-10,3216	-10,373	-10,4103	-10,4358	-10,4512	-10,4584	-10,4588	-10,4539	-10,4448	-10,4326	-10,4182	-10,4023	-10,3856	-10,3686
τxy	27,58783	-6,31461	-6,31461	-6,71588	-7,11387	-7,50435	-7,88289	-8,24503	-8,58651	-8,90356	-9,19316	-9,45317	-9,68251	-9,88107	-10,0497	-10,1898	-10,3036	-10,3935	-10,4621	-10,512	-10,5458	-10,566	-10,5747	-10,574	-10,5657	-10,5514	-10,5325	-10,51	-10,4851	-10,4586	-10,4312	-10,4034	-10,3758
	52,58783	-6,65339	-6,65339	-7,05176	-7,44885	-7,83993	-8,21982	-8,58317	-8,92475	-9,23993	-9,52501	-9,77748	-9,99618	-10,1812	-10,3338	-10,456	-10,5504	-10,6202	-10,6683	-10,6979	-10,7117	-10,7126	-10,7028	-10,6846	-10,6596	-10,6296	-10,5958	-10,5594	-10,5213	-10,4824	-10,4431	-10,4041	-10,3658
	77,58783	-7,01602	-7,01602	-7,40948	-7,80472	-8,1963	-8,57801	-8,94323	-9,28539	-9,59863	-9,87834	-10,1216	-10,3271	-10,4955	-10,6285	-10,7291	-10,8006	-10,8468	-10,8714	-10,8778	-10,8694	-10,849	-10,819	-10,7818	-10,7391	-10,6925	-10,6432	-10,5924	-10,5408	-10,4891	-10,4379	-10,3876	-10,3385
	102,5878	-7,39836	-7,39836	-7,7852	-8,17817	-8,57094	-8,95595	-9,32479	-9,66896	-9,98083	-10,2546	-10,4867	-10,6761	-10,8241	-10,9335	-11,0083	-11,0528	-11,0718	-11,0695	-11,0501	-11,017	-10,9733	-10,9218	-10,8644	-10,8031	-10,7392	-10,674	-10,6084	-10,5431	-10,4786	-10,4155	-10,3539	-10,2941
	127,5878	-7,79555	-7,79555	-8,17431	-8,56515	-8,96083	-9,35205	-9,72783	-10,0768	-10,3887	-10,656	-10,8748	-11,0445	-11,1675	-11,2482	-11,2922	-11,3052	-11,2928	-11,2604	-11,2122	-11,1523	-11,0837	-11,0092	-10,9307	-10,8501	-10,7686	-10,6872	-10,6067	-10,5277	-10,4505	-10,3755	-10,3028	-10,2325
	152,5878	-8,20202	-8,20202	-8,57123	-8,96058	-9,36223	-9,76465	-10,153	-10,5115	-10,8259	-11,0864	-11,2888	-11,4336	-11,5256	-11,5713	-11,5786	-11,5549	-11,507	-11,4408	-11,3613	-11,2725	-11,1777	-11,0792	-10,9791	-10,8789	-10,7796	-10,682	-10,5868	-10,4943	-10,4046	-10,318	-10,2344	-10,1538
	177,5878	-8,61156	-8,61156	-8,96909	-9,35771	-9,77011	-10,192	-10,6025	-10,9781	-11,2987	-11,5515	-11,7326	-11,8453	-11,8979	-11,9007	-11,8643	-11,7981	-11,7101	-11,6069	-11,4937	-11,3745	-11,2523	-11,1294	-11,0075	-10,8877	-10,7709	-10,6576	-10,548	-10,4424	-10,3408	-10,243	-10,1489	-10,0584
	202,5878	-8,86382	-8,86382	-9,20037	-9,57892	-9,99604	-10,4381	-10,8797	-11,2893	-11,6381	-11,907	-12,0897	-12,1909	-12,222	-12,1971	-12,1299	-12,0322	-11,9135	-11,7813	-11,6411	-11,4972	-11,3524	-11,209	-11,0685	-10,9319	-10,7997	-10,6723	-10,5497	-10,432	-10,3191	-10,2106	-10,1063	-10,0059
	402,5878	-20,0204	-20,0204	-25,6041	-35,0235	-39,0637	-23,652	-16,8064	-14,7013	-13,5847	-12,77	-12,1404	-11,6249	-11,1904	-10,816	-10,4881	-10,1962	-9,93211	-9,68934	-9,46261	-9,24769	-9,04121	-8,84048	-8,6434	-8,44832	-8,25397	-8,05939	-7,86384	-7,66679	-7,46786	-7,2668	-7,06344	-6,85769
	-347,412	0,061696	0,061696	0,037487	-0,01898	-0,10106	-0,2041	-0,32594	-0,46497	-0,61967	-0,78856	-0,9702	-1,16314	-1,36601	-1,57745	-1,79618	-2,02101	-2,2508	-2,48451	-2,7212	-2,96001	-3,20019	-3,44106	-3,68206	-3,92268	-4,16252	-4,40124	-4,63856	-4,87427	-5,10822	-5,34028	-5,57039	-5,79849
	-167,412	-4,91364	-4,91364	-5,26527	-5,60623	-5,93335	-6,24456	-6,53847	-6,81422	-7,07133	-7,30969	-7,52948	-7,73113	-7,91531	-8,08286	-8,23481	-8,37227	-8,49646	-8,60864	-8,71007	-8,80204	-8,88576	-8,96241	-9,03309	-9,09884	-9,16058	-9,21916	-9,27533	-9,32976	-9,383	-9,43556	-9,48784	-9,5402
	-147,412	-5,24521	-5,24521	-5,61763	-5,97415	-6,31294	-6,63274	-6,9327	-7,21232	-7,47142	-7,71007	-7,92862	-8,12767	-8,30802	-8,47066	-8,61673	-8,74749	-8,86426	-8,96842	-9,06135	-9,14441	-9,2189	-9,28607	-9,34709	-9,40303	-9,45487	-9,50348	-9,54964	-9,59403	-9,63724	-9,67977	-9,72205	-9,76442
	-122,412	-5,57661	-5,57661	-5,9673	-6,3392	-6,69118	-7,02238	-7,33215	-7,62009	-7,88606	-8,13015	-8,35273	-8,55439	-8,73597	-8,8985	-9,04316	-9,17129	-9,28429	-9,38362	-9,47074	-9,54712	-9,61415	-9,67317	-9,72542	-9,77207	-9,81415	-9,85261	-9,88829	-9,92192	-9,95414	-9,98549	-10,0164	-10,0474
	-97,4122	-5,86895	-5,86895	-6,26075	-6,63291	-6,98453	-7,31483	-7,6232	-7,9092	-8,17262	-8,41354	-8,63225	-8,82933	-9,00562	-9,16214	-9,30012	-9,42092	-9,52602	-9,61694	-9,6952	-9,76233	-9,8198	-9,86898	-9,9112	-9,94763	-9,97938	-10,0074	-10,0326	-10,0557	-10,0774	-10,0982	-10,1186	-10,1391
	-72,4122	-6,20472	-6,20472	-6,59339	-6,96221	-7,31028	-7,63674	-7,94089	-8,22219	-8,48034	-8,71532	-8,92738	-9,1171	-9,28528	-9,43301	-9,56159	-9,67244	-9,76713	-9,84726	-9,91446	-9,97033	-10,0164	-10,0542	-10,0849	-10,1099	-10,1303	-10,1471	-10,1611	-10,1732	-10,184	-10,194	-10,2037	-10,2136
	-47,4122	-6,5773	-6,5773	-6,96008	-7,32309	-7,66528	-7,98565	-8,28332	-8,55761	-8,80809	-9,03465	-9,2375	-9,41719	-9,57459	-9,71084	-9,82735	-9,92566	-10,0075	-10,0745	-10,1284	-10,1711	-10,204	-10,2287	-10,2466	-10,259	-10,2671	-10,2718	-10,274	-10,2745	-10,274	-10,273	-10,2719	-10,2712
σ2	-22,4122	-6,98055	-6,98055	-7,35595	-7,71167	-8,04647	-8,35914	-8,64861	-8,91402	-9,15479	-9,3707	-9,56194	-9,72908	-9,87306	-9,99518	-10,097	-10,1802	-10,2466	-10,2982	-10,3368	-10,3642	-10,3822	-10,3924	-10,3962	-10,3949	-10,3896	-10,3814	-10,3712	-10,3597	-10,3476	-10,3353	-10,3232	-10,3119
σxx	2,587832	-7,409	-7,409	-7,77652	-8,12432	-8,45094	-8,75496	-9,03505	-9,29012	-9,51944	-9,7227	-9,90007	-10,0522	-10,1801	-10,2854	-10,3698	-10,4353	-10,4839	-10,5177	-10,5388	-10,5492	-10,5506	-10,5448	-10,5331	-10,517	-10,4976	-10,4758	-10,4526	-10,4287	-10,4046	-10,3808	-10,3577	-10,3356
τxy	27,58783	-7,85778	-7,85778	-8,2177	-8,55769	-8,87607	-9,17109	-9,44113	-9,68485	-9,90129	-10,0901	-10,2513	-10,386	-10,4952	-10,5809	-10,6452	-10,6902	-10,7184	-10,7322	-10,7337	-10,7251	-10,7083	-10,685	-10,6568	-10,6249	-10,5905	-10,5546	-10,518	-10,4812	-10,4449	-10,4095	-10,3753	-10,3425
σyy	52,58783	-8,32248	-8,32248	-8,67576	-9,00877	-9,31951	-9,60585	-9,86575	-10,0975	-10,2999	-10,4724	-10,6154	-10,7299	-10,8177	-10,8808	-10,922	-10,9438	-10,949	-10,9403	-10,9202	-10,8908	-10,8542	-10,8122	-10,7663	-10,7179	-10,6679	-10,6173	-10,5668	-10,517	-10,4684	-10,4212	-10,3758	-10,3324
	77,58783	-8,79891	-8,79891	-9,14716	-9,47476	-9,77926	-10,058	-10,3083	-10,5279	-10,7152	-10,8699	-10,9922	-11,0837	-11,1468	-11,1842	-11,199	-11,1946	-11,1742	-11,1406	-11,0967	-11,0448	-10,987	-10,9252	-10,8607	-10,7949	-10,7288	-10,6632	-10,5987	-10,5357	-10,4747	-10,4159	-10,3594	-10,3053
	102,5878	-9,28296	-9,28296	-9,62848	-9,95308	-10,2537	-10,5268	-10,7688	-10,9766	-11,1482	-11,283	-11,382	-11,4472	-11,4819	-11,4898	-11,4748	-11,441	-11,3919	-11,3311	-11,2614	-11,1853	-11,1051	-11,0224	-10,9387	-10,8552	-10,7726	-10,6918	-10,6131	-10,537	-10,4637	-10,3932	-10,3258	-10,2613
	127,5878	-9,77034	-9,77034	-10,1162	-10,4413	-10,7416	-11,0124	-11,2484	-11,4453	-11,6004	-11,7133	-11,7855	-11,8203	-11,8222	-11,7962	-11,7474	-11,6805	-11,6	-11,5094	-11,412	-11,3104	-11,2066	-11,1024	-10,9989	-10,8973	-10,7982	-10,7022	-10,6095	-10,5205	-10,435	-10,3533	-10,2751	-10,2005
	152,5878	-10,2565	-10,2565	-10,6064	-10,9367	-11,2423	-11,516	-11,7499	-11,9375	-12,0754	-12,1632	-12,204	-12,2029	-12,1665	-12,1014	-12,0142	-11,9105	-11,7954	-11,6728	-11,546	-11,4175	-11,2895	-11,1632	-11,0399	-10,9203	-10,8048	-10,6939	-10,5875	-10,4858	-10,3887	-10,2959	-10,2074	-10,1229
	177,5878	-10,736	-10,736	-11,0941	-11,4363	-11,7555	-12,0404	-12,2784	-12,4594	-12,5785	-12,6367	-12,6394	-12,5951	-12,5131	-12,4027	-12,2717	-12,1272	-11,9744	-11,8177	-11,6601	-11,5041	-11,3513	-11,2031	-11,0601	-10,9228	-10,7914	-10,6661	-10,5466	-10,4329	-10,3245	-10,2213	-10,1229	-10,029
	202,5878	-10,6902	-10,6902	-11,0608	-11,4261	-11,7778	-12,1015	-12,3806	-12,6013	-12,7546	-12,8382	-12,8556	-12,8153	-12,7283	-12,6061	-12,4592	-12,2963	-12,1243	-11,9483	-11,7722	-11,5986	-11,4293	-11,2657	-11,1084	-10,9578	-10,8141	-10,6772	-10,5468	-10,4227	-10,3046	-10,1918	-10,0842	-9,9812
	402,5878	-27,9796	-27,9796	-27,6973	-35,2596	-39,9734	-23,6791	-16,8091	-14,7015	-13,5849	-12,7701	-12,1404	-11,6249	-11,1904	-10,816	-10,4881	-10,1962	-9,93211	-9,68934	-9,46261	-9,24769	-9,04121	-8,84048	-8,6434	-8,44832	-8,25397	-8,05939	-7,86384	-7,66679	-7,46786	-7,2668	-7,06344	-6,85769
	-347,412	2,550333	2,550333	0,833408	46,45931	4,234423	3,041808	2,531296	2,220696	2,003473	1,840292	1,712371	1,609243	1,524452	1,453724	1,394078	1,343349	1,299919	1,262544	1,23025	1,202258	1,177938	1,156773	1,138332	1,122254	1,108234	1,096012	1,085365	1,076099	1,068048	1,061065	1,055025	1,049816
	-167,412	0,790923	0,790923	0,796466	0,802522	0,809023	0,8159	0,823086	0,830521	0,838152	0,845931	0,853814	0,861763	0,869741	0,877712	0,885642	0,893496	0,901237	0,90883	0,91624	0,923433	0,930375	0,937038	0,943394	0,94942	0,9551	0,960419	0,965369	0,969945	0,974147	0,977981	0,981451	0,98457
	-147,412	0,867643	0,867643	0,865522	0,864404	0,864169	0,864715	0,86595	0,867799	0,870199	0,873098	0,876451	0,88022	0,884367	0,888856	0,893647	0,898699	0,903967	0,909403	0,914955	0,920572	0,926201	0,931792	0,937296	0,942667	0,947864	0,952852	0,957599	0,962081	0,966278	0,970176	0,973765	0,977041
	-122,412	0,976749	0,976749	0,964243	0,953403	0,944041	0,936005	0,929171	0,923442	0,918743	0,915016	0,912212	0,910291	0,90921	0,908927	0,909394	0,910558	0,912357	0,914725	0,917592	0,920881	0,924517	0,928423	0,932524	0,936749	0,941028	0,945302	0,949513	0,953611	0,957555	0,961308	0,964839	0,968126
	-97,4122	1,080037	1,080037	1,0574	1,037141	1,018996	1,002756	0,988257	0,975378	0,964027	0,954133	0,94564	0,938494	0,932643	0,928031	0,924591	0,922251	0,92093	0,920538	0,92098	0,922158	0,923971	0,926318	0,929101	0,932226	0,935601	0,939145	0,94278	0,946437	0,950054	0,953578	0,956961	0,960164
	-72,4122	1,172167	1,172167	1,140372	1,111618	1,085558	1,061933	1,040547	1,021258	1,003964	0,988585	0,975054	0,963308	0,953282	0,9449	0,938078	0,932719	0,928718	0,92596	0,924325	0,923691	0,923932	0,924926	0,926553	0,928699	0,931255	0,934121	0,937203	0,940417	0,943686	0,946943	0,950128	0,95319
	-47,4122	1,251282	1,251282	1,211786	1,175827	1,143	1,113015	1,085663	1,060801	1,03833	1,018173	1,000266	0,98454	0,97092	0,959313	0,949615	0,941704	0,93545	0,930712	0,927342	0,925194	0,92412	0,923976	0,924624	0,925931	0,927773	0,930036	0,932612	0,935407	0,938331	0,941307	0,944267	0,94715
σxx(Con.)	-22,4122	1,316161	1,316161	1,27078	1,229177	1,190925	1,155736	1,123423	1,093872	1,067011	1,04279	1,02116	1,002059	0,985409	0,971105	0,959021	0,949015	0,940925	0,934585	0,92982	0,926459	0,924331	0,923272	0,923126	0,923746	0,924994	0,926744	0,92888	0,931296	0,933897	0,936598	0,939322	0,942005
Analytical	2,587832	1,36631	1,36631	1,317072	1,271529	1,229286	1,190103	1,153856	1,120497	1,090017	1,062419	1,037692	1,015797	0,996659	0,980167	0,966177	0,954519	0,945005	0,937437	0,931615	0,927341	0,924422	0,922675	0,921928	0,922021	0,922805	0,924144	0,925915	0,928007	0,930319	0,93276	0,935252	0,937723
σxx Numerical	27,58783	1,401975	1,401975	1,350953	1,303195	1,258389	1,216394	1,177196	1,140857	1,107473	1,077133	1,049891	1,025745	1,004636	0,986447	0,971015	0,958142	0,947609	0,939186	0,932644	0,927757	0,924311	0,922106	0,920953	0,920682	0,921135	0,922171	0,923661	0,925489	0,927552	0,929759	0,932027	0,934286
	52,58783	1,424083	1,424083	1,373241	1,324896	1,278859	1,235134	1,193865	1,155274	1,119608	1,087082	1,057842	1,031944	1,009349	0,989935	0,973517	0,959861	0,948713	0,939807	0,93288	0,92768	0,923971	0,921535	0,920171	0,9197	0,919957	0,920798	0,92209	0,923717	0,925577	0,927577	0,929637	0,931685
	77,58783	1,43411	1,43411	1,385188	1,337694	1,291592	1,24706	1,204444	1,164183	1,126728	1,092467	1,061672	1,034469	1,010844	0,990665	0,973711	0,959706	0,948348	0,93933	0,932354	0,927139	0,923427	0,920984	0,9196	0,919088	0,91928	0,92003	0,921207	0,922696	0,924395	0,926216	0,92808	0,929921
	102,5878	1,433926	1,433926	1,388361	1,342915	1,297698	1,253079	1,209641	1,168101	1,129186	1,093515	1,06152	1,033411	1,009193	0,988704	0,97167	0,957755	0,946599	0,937844	0,931153	0,926217	0,922756	0,920523	0,919302	0,9189	0,91915	0,919907	0,921044	0,922449	0,924025	0,92569	0,927371	0,929003
	127,5878	1,425616	1,425616	1,384515	1,342059	1,298452	1,254229	1,210248	1,167585	1,127338	1,090435	1,057509	1,028856	1,004476	0,984147	0,96751	0,954143	0,943611	0,935499	0,929426	0,925056	0,92209	0,920273	0,919383	0,91923	0,919648	0,920497	0,921657	0,923024	0,924507	0,926032	0,927531	0,92895
	152,5878	1,411316	1,411316	1,375478	1,336733	1,29525	1,251655	1,207115	1,163184	1,121485	1,083366	1,049702	1,020859	0,99678	0,977124	0,9614	0,949066	0,939597	0,932511	0,927385	0,923856	0,921616	0,920402	0,919995	0,920209	0,920888	0,921898	0,923129	0,924488	0,925894	0,927282	0,928594	0,929783
	177,5878	1,393055	1,393055	1,363049	1,328615	1,289627	1,246624	1,201122	1,155381	1,111796	1,072305	1,038057	1,009425	0,986193	0,967808	0,953576	0,942802	0,93485	0,929174	0,925312	0,922884	0,921576	0,921129	0,921332	0,922008	0,923015	0,924233	0,925563	0,926926	0,928254	0,929493	0,930597	0,931531
	202,5878	1,405534	1,405534	1,380502	1,349211	1,310577	1,264741	1,213872	1,161711	1,112207	1,068291	1,031424	1,001767	0,978684	0,961176	0,948202	0,938824	0,932257	0,927868	0,925151	0,923705	0,923212	0,923417	0,924116	0,925145	0,926373	0,927694	0,929024	0,930296	0,931454	0,932458	0,933272	0,933871
	402,5878	0,694601	0,694601	0,648176	0,429927	0,354697	0,555774	0,757415	0,846866	0,897656	0,935347	0,963429	0,984899	1,001117	1,013009	1,02124	1,026383	1,028954	1,029413	1,028163	1,025554	1,021879	1,017381	1,012258	1,006669	1,000738	0,994562	0,988213	0,981743	0,975189	0,968573	0,961905	0,955187

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,006639	0,004477	0,002388	0,000367	-0,00159	-0,00348	-0,00531	-0,00708	-0,00879	-0,01045	-0,01205	-0,01359	-0,01508	-0,01651	-0,01788	-0,01919	-0,02043	-0,0216	-0,0227	-0,02373	-0,02467	-0,02553	-0,02631	-0,02699	-0,02759	-0,02809	-0,02851	-0,02885	-0,02913	-0,02936	-0,02957	-0,02981	-0,03014	-0,03062
3,294177	3,265261	3,234277	3,201683	3,167873	3,133184	3,097896	3,062241	3,026405	2,990535	2,95474	2,919097	2,883654	2,848434	2,813435	2,778636	2,743995	2,709451	2,674923	2,64031	2,605489	2,57031	2,534591	2,498115	2,460614	2,421768	2,381183	2,338383	2,292787	2,24369	2,190237	2,131396	2,065922	1,992321
3,481022	3,456862	3,430252	3,401692	3,371612	3,340385	3,308321	3,275682	3,242676	3,209471	3,17619	3,14292	3,109715	3,076593	3,043548	3,010541	2,977506	2,944352	2,910955	2,877161	2,842781	2,807585	2,771297	2,733585	2,694051	2,652218	2,607515	2,559258	2,506634	2,448668	2,384208	2,311887	2,230091	2,136925
3,706695	3,688163	3,666873	3,643342	3,618019	3,59129	3,563483	3,534872	3,50568	3,476084	3,446217	3,416173	3,38601	3,355749	3,325378	3,294856	3,264107	3,233024	3,201466	3,169254	3,13617	3,101948	3,066272	3,028759	2,988958	2,946329	2,900234	2,849915	2,794477	2,732862	2,663829	2,585921	2,497437	2,396397
3,742193	3,72991	3,714739	3,697189	3,677704	3,656667	3,634405	3,61119	3,587244	3,562745	3,537824	3,512574	3,487047	3,461261	3,435196	3,4088	3,381983	3,354622	3,326553	3,297572	3,267429	3,235825	3,202401	3,16673	3,128312	3,086555	3,040764	2,990124	2,933685	2,870338	2,798796	2,717567	2,624934	2,518923
3,764697	3,75843	3,749227	3,737585	3,723935	3,708652	3,692052	3,674402	3,655916	3,636766	3,617076	3,596931	3,576377	3,55542	3,53403	3,51214	3,489644	3,466396	3,442211	3,416857	3,390052	3,361461	3,330686	3,29726	3,260634	3,220171	3,175129	3,124648	3,067736	3,003251	2,929881	2,846131	2,750301	2,640466
3,774458	3,773948	3,770532	3,764686	3,756825	3,747309	3,736439	3,724469	3,711603	3,698	3,683773	3,668996	3,653703	3,637887	3,621502	3,604465	3,58665	3,567891	3,547974	3,526642	3,50358	3,47842	3,450725	3,419989	3,385624	3,346952	3,303192	3,253449	3,196704	3,131796	3,057412	2,972075	2,874128	2,76173
3,771664	3,77664	3,778808	3,77862	3,77647	3,772696	3,767583	3,761365	3,754233	3,746327	3,73775	3,728559	3,718774	3,70837	3,697287	3,685422	3,672627	3,658713	3,643444	3,62653	3,607629	3,586338	3,562188	3,534634	3,503055	3,466738	3,42487	3,376533	3,320691	3,256178	3,181696	3,095802	2,996906	2,883267
3,756458	3,766645	3,774183	3,779497	3,782954	3,784868	3,785503	3,785073	3,783748	3,781652	3,77887	3,775444	3,771374	3,766621	3,761106	3,754704	3,747249	3,738527	3,728277	3,716183	3,701872	3,684913	3,664802	3,640966	3,61275	3,579412	3,540119	3,493933	3,439811	3,376594	3,303008	3,217658	3,119029	3,005496
3,72895	3,744077	3,756767	3,767414	3,776357	3,783882	3,790227	3,795587	3,800108	3,803897	3,807019	3,809499	3,811319	3,812423	3,812712	3,812043	3,810228	3,807033	3,80217	3,7953	3,786023	3,773877	3,758333	3,738787	3,71456	3,684886	3,648911	3,605688	3,554172	3,49322	3,421585	3,337928	3,240813	3,12873
3,689231	3,709038	3,726664	3,742469	3,756761	3,769798	3,781792	3,792914	3,803288	3,813003	3,822103	3,830596	3,838447	3,845583	3,851886	3,857196	3,861306	3,863959	3,864848	3,863609	3,859819	3,852989	3,842566	3,827922	3,808353	3,783074	3,751219	3,711831	3,66387	3,606206	3,537629	3,456849	3,362512	3,253213
3,637398	3,661636	3,683984	3,704767	3,72426	3,742692	3,760249	3,777077	3,793281	3,808928	3,824046	3,838624	3,852614	3,865925	3,878425	3,889936	3,900235	3,909048	3,916047	3,920848	3,923006	3,922013	3,917291	3,908192	3,893992	3,87389	3,847006	3,812381	3,768976	3,715678	3,651308	3,574623	3,48434	3,379146
3,573563	3,601997	3,628858	3,654435	3,678968	3,70266	3,725671	3,748121	3,770098	3,791649	3,812788	3,833489	3,85369	3,873287	3,892135	3,910044	3,926776	3,942043	3,9555	3,966749	3,975325	3,980702	3,982284	3,979405	3,971322	3,957222	3,936212	3,907329	3,869535	3,821732	3,762762	3,691424	3,606489	3,506724
3,497876	3,530285	3,561454	3,591633	3,621033	3,649828	3,678154	3,706111	3,733769	3,76116	3,788284	3,815106	3,841552	3,86751	3,892825	3,917298	3,940682	3,962678	3,982932	4,00103	4,016496	4,028789	4,037298	4,04134	4,04016	4,032929	4,018744	3,996636	3,965565	3,924438	3,872113	3,807416	3,729158	3,63616
3,410544	3,446717	3,481986	3,516567	3,550642	3,584358	3,617831	3,651143	3,68435	3,717474	3,750505	3,7834	3,816082	3,848434	3,880296	3,911465	3,941691	3,970669	3,998038	4,023379	4,046206	4,065968	4,082042	4,093734	4,100276	4,100826	4,094469	4,080225	4,057049	4,023844	3,979472	3,92277	3,852569	3,767718
3,311851	3,35158	3,390735	3,429501	3,468033	3,506457	3,544871	3,583345	3,621924	3,660624	3,699432	3,738306	3,777165	3,815894	3,854338	3,892296	3,929516	3,965698	4,000481	4,033442	4,064094	4,091882	4,116175	4,136271	4,151389	4,160676	4,163205	4,15798	4,143942	4,119982	4,084951	4,037678	3,976991	3,901739
3,247865	3,29	3,332036	3,374094	3,416273	3,458654	3,501299	3,544252	3,587537	3,631158	3,675095	3,719303	3,763707	3,808201	3,852643	3,896847	3,940584	3,983576	4,025489	4,065928	4,104437	4,140491	4,173493	4,202772	4,22758	4,247094	4,260414	4,266568	4,264518	4,253168	4,231372	4,197956	4,151732	4,091521
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-6,64951	-6,43891	-6,22592	-6,01058	-5,79295	-5,57311	-5,3511	-5,127	-4,90084	-4,67266	-4,44251	-4,21038	-3,9763	-3,74024	-3,5022	-3,26214	-3,02004	-2,77586	-2,52959	-2,28119	-2,03067	-1,77808	-1,52351	-1,26719	-1,00956	-0,75165	-0,4962	-0,2532	-0,06777	0,004929	0,028466	0,040023	0,047619	0,053497
1,045342	1,041518	1,03827	1,035533	1,033251	1,031376	1,029865	1,028683	1,0278	1,027189	1,02683	1,026705	1,0268	1,027104	1,02761	1,028312	1,029205	1,030288	1,031559	1,033017	1,034661	1,036491	1,038503	1,040691	1,043049	1,045562	1,048212	1,050971	1,0538	1,056648	1,059445	1,062102	1,0645	1,06649
0,987349	0,989801	0,991942	0,993785	0,995347	0,996642	0,997683	0,998482	0,999051	0,999399	0,999534	0,999463	0,999189	0,998717	0,998046	0,997179	0,996114	0,994851	0,993388	0,991724	0,989861	0,987799	0,985545	0,983106	0,980496	0,977737	0,974857	0,971896	0,968909	0,965967	0,96316	0,960609	0,958462	0,956912
0,980002	0,98265	0,98499	0,987028	0,988771	0,990229	0,99141	0,992323	0,992976	0,993377	0,993533	0,993448	0,993129	0,992579	0,9918	0,990796	0,989567	0,988117	0,986448	0,984564	0,982469	0,980172	0,977684	0,975021	0,972206	0,969269	0,966248	0,963196	0,960178	0,957278	0,9546	0,952277	0,950474	0,949393
0,971149	0,973896	0,976357	0,978527	0,980402	0,981984	0,983273	0,984272	0,984986	0,985418	0,985572	0,985454	0,985069	0,984419	0,983511	0,98235	0,98094	0,979289	0,977403	0,975295	0,972975	0,97046	0,967772	0,964936	0,961987	0,958966	0,955927	0,952935	0,950071	0,947432	0,945141	0,943342	0,942213	0,94197
0,963156	0,965909	0,968402	0,97062	0,972551	0,974185	0,975519	0,97655	0,977275	0,977697	0,977818	0,97764	0,977167	0,976405	0,97536	0,974038	0,972448	0,970602	0,968511	0,966192	0,963664	0,960952	0,958084	0,955097	0,952035	0,948951	0,94591	0,94299	0,940283	0,937901	0,935974	0,934661	0,934146	0,934648
0,956085	0,958776	0,961234	0,963432	0,965353	0,96698	0,968303	0,969313	0,970006	0,970379	0,970432	0,970167	0,969585	0,968693	0,967498	0,966007	0,964233	0,962189	0,959893	0,957364	0,954629	0,951717	0,948667	0,945521	0,942334	0,939166	0,936093	0,933201	0,930592	0,928386	0,926722	0,925761	0,925691	0,926728
0,949903	0,952483	0,954851	0,956976	0,958833	0,960401	0,961663	0,962608	0,963227	0,963515	0,963468	0,963086	0,962373	0,961331	0,95997	0,958297	0,956327	0,954076	0,951564	0,948816	0,945862	0,942737	0,939485	0,936156	0,93281	0,929515	0,926354	0,92342	0,920822	0,918682	0,917145	0,916372	0,916548	0,91788
0,944586	0,947017	0,949254	0,951262	0,95301	0,954473	0,955632	0,956471	0,956978	0,957144	0,956966	0,956442	0,955571	0,954358	0,952811	0,950939	0,948757	0,946282	0,943538	0,940551	0,937355	0,933989	0,930501	0,926947	0,92339	0,919905	0,916578	0,913506	0,910803	0,908593	0,907018	0,906239	0,906433	0,907796
0,940113	0,942369	0,944443	0,946297	0,947898	0,949218	0,950235	0,95093	0,95129	0,951303	0,950963	0,950267	0,949213	0,947806	0,946051	0,943958	0,941543	0,938822	0,93582	0,932566	0,929095	0,925449	0,921678	0,91784	0,914003	0,910243	0,90665	0,903322	0,900372	0,897926	0,896123	0,895116	0,895073	0,896175
0,936473	0,938533	0,940419	0,942089	0,94351	0,944653	0,945493	0,94601	0,946188	0,946016	0,945485	0,944589	0,943326	0,941699	0,939712	0,937375	0,9347	0,931706	0,928416	0,924859	0,92107	0,917094	0,912979	0,908785	0,90458	0,900443	0,896461	0,892734	0,889371	0,886496	0,884242	0,882754	0,882187	0,882706
0,933661	0,93551	0,937184	0,938644	0,939856	0,940789	0,94142	0,941726	0,941692	0,941304	0,940552	0,939429	0,93793	0,936057	0,933813	0,931203	0,928241	0,924942	0,921327	0,917425	0,913269	0,908901	0,90437	0,899733	0,895058	0,890419	0,885904	0,881609	0,877639	0,87411	0,871149	0,86889	0,867473	0,867046
0,931678	0,933301	0,934744	0,935969	0,936943	0,937637	0,938026	0,938091	0,937813	0,937179	0,936178	0,934799	0,933039	0,930893	0,928364	0,925455	0,922175	0,918536	0,914557	0,910262	0,905681	0,900852	0,89582	0,890639	0,885372	0,880089	0,874872	0,869811	0,865004	0,86056	0,856593	0,853225	0,850582	0,84879
0,930534	0,931914	0,933104	0,934068	0,934775	0,935199	0,935317	0,935108	0,934557	0,933647	0,932367	0,930707	0,928657	0,926214	0,923373	0,920136	0,916506	0,912491	0,908105	0,903365	0,898295	0,892928	0,887301	0,881461	0,875462	0,869368	0,863251	0,857192	0,851278	0,845607	0,84028	0,835401	0,83108	0,827422
0,930239	0,931357	0,932269	0,932943	0,933353	0,933475	0,933289	0,932776	0,931919	0,930705	0,929118	0,927148	0,924784	0,922017	0,918839	0,915245	0,911235	0,906808	0,90197	0,896731	0,891105	0,885114	0,878786	0,872155	0,865264	0,858165	0,850915	0,843581	0,836237	0,828961	0,821838	0,814955	0,808397	0,802247
0,93081	0,931639	0,932242	0,932594	0,932672	0,932457	0,931933	0,931081	0,929888	0,928338	0,926417	0,924111	0,921407	0,918292	0,914752	0,910777	0,906357	0,901483	0,89615	0,890356	0,884102	0,877396	0,870248	0,862678	0,85471	0,846376	0,837714	0,828768	0,819592	0,810239	0,800771	0,791248	0,781729	0,772269
0,932262	0,932767	0,933023	0,933013	0,93272	0,932129	0,931228	0,930002	0,928438	0,926521	0,924237	0,92157	0,918503	0,915017	0,911094	0,906715	0,901858	0,896505	0,890635	0,884231	0,877276	0,869756	0,86166	0,852981	0,843718	0,833873	0,823454	0,812474	0,80095	0,788905	0,776362	0,763346	0,749879	0,735978
0,934234	0,934344	0,934187	0,933752	0,933028	0,932006	0,930676	0,929026	0,927045	0,924719	0,922032	0,918966	0,9155	0,911611	0,907273	0,902457	0,897131	0,891261	0,88481	0,87774	0,870012	0,861584	0,852415	0,842464	0,83169	0,820056	0,807523	0,794057	0,779625	0,764194	0,747733	0,730213	0,711598	0,691853
0,948413	0,941569	0,934634	0,927584	0,920389	0,913011	0,905408	0,897533	0,889328	0,880728	0,871655	0,862016	0,851696	0,840554	0,828411	0,815031	0,800104	0,783202	0,763724	0,740789	0,713062	0,678405	0,633182	0,570675	0,47696	0,317771	-0,01984	-1,2565	7,13602	2,163769	1,597535	1,378514	1,26239	1,190822

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
-0,03136	-0,03249	-0,03419	-0,03669	-0,04026	-0,0453	-0,05227	-0,06187	-0,0746	-0,09283	-0,11402	-0,16337	-0,18969	-0,62221	-1,08557	-12,7871	0,354962	5,128667	-4,72084	-25,6202	-25,6202
1,908795	1,813187	1,702894	1,574745	1,424827	1,248211	1,038538	0,787456	0,48406	0,11485	-0,33373	-0,87067	-1,49206	-2,17788	-2,89258	-3,59521	-4,25031	-4,83817	-5,36177	-5,84157	-5,84157
2,030169	1,907231	1,765083	1,600195	1,408427	1,184898	0,923801	0,618229	0,260086	-0,15921	-0,64711	-1,20608	-1,83001	-2,50119	-3,19246	-3,87305	-4,51745	-5,11325	-5,66452	-6,18998	-6,18998
2,280504	2,147103	1,993134	1,815074	1,608879	1,369924	1,092972	0,772242	0,401769	-0,02377	-0,50744	-1,04802	-1,63799	-2,26308	-2,90387	-3,5398	-4,1542	-4,73849	-5,29412	-5,83053	-5,83053
2,397281	2,257443	2,09651	1,911222	1,697955	1,452737	1,171331	0,849461	0,483241	0,069941	-0,39098	-0,89671	-1,44033	-2,01091	-2,59484	-3,17822	-3,74972	-4,30287	-4,83679	-5,3545	-5,3545
2,514466	2,369888	2,204065	2,014084	1,796813	1,548981	1,267318	0,948815	0,591122	0,193117	-0,24444	-0,71832	-1,22256	-1,74876	-2,28701	-2,82745	-3,36187	-3,88488	-4,39415	-4,88886	-4,88886
2,632849	2,485264	2,316578	2,124252	1,905659	1,658187	1,379399	1,06727	0,720511	0,338964	-0,07601	-0,52124	-0,9917	-1,48083	-1,98118	-2,48538	-2,98707	-3,48154	-3,96556	-4,43612	-4,43612
2,753005	2,604107	2,434459	2,241888	2,024237	1,779468	1,505815	1,201984	0,867394	0,502441	0,108723	-0,31083	-0,75199	-1,20953	-1,67764	-2,15055	-2,62308	-3,09093	-3,55045	-3,99747	-3,99747
2,875333	2,726739	2,557869	2,36689	2,152055	1,911801	1,644883	1,350533	1,028633	0,679882	0,305933	-0,09057	-0,50605	-0,93623	-1,37642	-1,82192	-2,26833	-2,71169	-3,14819	-3,57318	-3,57318
3,000106	2,853336	2,686822	2,499028	2,288551	2,054208	1,795149	1,510975	1,201863	0,868672	0,513019	0,137279	-0,25548	-0,66168	-1,0774	-1,49869	-1,92169	-2,34273	-2,75804	-3,16292	-3,16292
3,127518	2,984	2,821274	2,638054	2,433213	2,205868	1,955458	1,68184	1,385377	1,067003	0,728262	0,371293	-0,00123	-0,38623	-0,78035	-1,18015	-1,58221	-1,9831	-2,3792	-2,766	-2,766
3,257731	3,118815	2,96119	2,783771	2,585652	2,366171	2,124977	1,862104	1,578026	1,273703	0,950596	0,610651	0,256239	-0,10993	-0,48491	-0,86565	-1,24903	-1,63188	-2,01078	-2,38154	-2,38154
3,390912	3,257895	3,106602	2,936103	2,745654	2,534757	2,303208	2,051156	1,77914	1,488118	1,179473	0,854993	0,516823	0,167397	-0,19064	-0,55451	-0,92135	-1,28821	-1,65188	-2,00856	-2,00856
3,527276	3,401431	3,257656	3,095129	2,913222	2,711545	2,489993	2,248783	1,988487	1,710048	1,41478	1,104346	0,780723	0,446144	0,10304	-0,24602	-0,59836	-0,95122	-1,30161	-1,64608	-1,64608
3,667112	3,549727	3,414654	3,261135	3,088611	2,896757	2,685522	2,455158	2,206246	1,939706	1,656793	1,359079	1,048419	0,726908	0,396828	0,060604	-0,27924	-0,62006	-0,95908	-1,29317	-1,29317
3,810827	3,703243	3,578095	3,434649	3,272369	3,090952	2,890361	2,670855	2,433006	2,177707	1,906167	1,619894	1,320665	1,010487	0,691553	0,3662	0,03687	-0,29391	-0,62348	-0,949	-0,949
4,016186	3,924654	3,81596	3,689278	3,543964	3,37959	3,195985	2,993259	2,771834	2,532448	2,276162	2,004347	1,71866	1,421009	1,11352	0,798487	0,478347	0,155658	-0,16688	-0,4863	-0,4863
1,708346	1,976026	2,241392	2,503404	2,760992	3,013048	3,258424	3,495943	3,724415	3,942647	4,149467	4,343742	4,524393	4,69042	4,840916	4,975084	5,092253	5,191888	5,273599	5,337151	5,337151
-12,5597	-12,748	-12,9498	-13,1701	-13,4156	-13,6946	-14,0176	-14,3984	-14,8541	-15,4081	-16,0912	-16,9651	-18,1445	-20,303	-26,9946	-45,5366	-43,5767	-35,4071	-30,3248	-25,6205	-25,6205
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-12,3977	-12,508	-12,6079	-12,6917	-12,7517	-12,7782	-12,7593	-12,6804	-12,5255	-12,2786	-11,9279	-11,4716	-10,9245	-10,3208	-9,71154	-9,15163	-8,68347	-8,32374	-8,06345	-7,8828	-7,8828
-12,217	-12,2955	-12,3602	-12,4054	-12,4238	-12,4067	-12,3437	-12,2236	-12,0348	-11,7675	-11,4162	-10,984	-10,4849	-9,94505	-9,39995	-8,88705	-8,437	-8,0669	-7,78008	-7,57293	-7,57293
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-11,5135	-11,5307	-11,5297	-11,5054	-11,4524	-11,3644	-11,2351	-11,0586	-10,83	-10,5468	-10,2099	-9,82487	-9,40231	-8,95769	-8,50971	-8,07792	-7,68018	-7,33093	-7,04124	-6,82035	-6,82035
-11,1489	-11,14	-11,1119	-11,0602	-10,9802	-10,8671	-10,716	-10,5228	-10,2846	-10,0005	-9,6725	-9,30587	-8,90952	-8,49558	-8,07837	-7,67305	-7,29422	-6,95513	-6,66765	-6,44308	-6,44308
-10,7792	-10,7472	-10,6956	-10,6208	-10,5188	-10,3857	-10,2181	-10,0131	-9,76908	-9,48615	-9,16664	-8,81539	-8,43983	-8,04965	-7,65615	-7,27153	-6,90809	-6,57789	-6,29287	-6,06507	-6,06507
-10,4061	-10,3539	-10,2823	-10,1882	-10,0682	-9,91955	-9,73949	-9,52618	-9,27884	-8,99813	-8,68644	-8,34808	-7,98923	-7,61779	-7,24294	-6,87473	-6,52373	-6,20094	-5,91785	-5,68667	-5,68667
-10,0308	-9,96127	-9,87277	-9,76265	-9,62832	-9,46743	-9,2781	-9,05911	-8,81021	-8,53232	-8,22774	-7,90024	-7,55503	-7,19863	-6,83865	-6,48355	-6,14252	-5,82553	-5,5435	-5,30837	-5,30837
-9,65423	-9,56995	-9,46737	-9,34425	-9,1985	-9,02829	-8,83223	-8,60958	-8,36038	-8,08567	-7,78757	-7,46936	-7,13546	-6,79132	-6,44333	-6,09871	-5,76553	-5,45279	-5,17071	-4,93084	-4,93084
-9,27681	-9,18026	-9,06621	-8,93276	-8,7782	-8,6011	-8,40043	-8,17574	-7,92725	-7,656	-7,36391	-7,05381	-6,72944	-6,39544	-6,0572	-5,72094	-5,39376	-5,08378	-4,80048	-4,55491	-4,55491
-8,89882	-8,79234	-8,66923	-8,52787	-8,36684	-8,185	-7,98155	-7,75624	-7,50935	-7,24186	-6,95546	-6,6526	-6,33646	-6,01095	-5,6807	-5,35108	-5,0283	-4,71968	-4,43393	-4,18159	-4,18159
-8,52032	-8,40616	-8,27627	-8,12928	-7,96395	-7,77933	-7,5748	-7,35017	-7,10575	-6,8424	-6,56158	-6,26538	-5,95649	-5,63825	-5,31459	-4,99017	-4,67041	-4,36185	-4,07245	-3,81213	-3,81213
-8,14124	-8,02159	-7,88716	-7,73671	-7,56916	-7,38367	-7,17969	-6,95706	-6,71603	-6,45732	-6,18215	-5,89229	-5,59	-5,27809	-4,95994	-4,63953	-4,3216	-4,01191	-3,71767	-3,44812	-3,44812
-7,76141	-7,63846	-7,5017	-7,34999	-7,1823	-6,99785	-6,79611	-6,57686	-6,34025	-6,08684	-5,81762	-5,53401	-5,23792	-4,93169	-4,61819	-4,30083	-3,98369	-3,67181	-3,37158	-3,0915	-3,0915
-7,4136	-7,28815	-7,14982	-6,99748	-6,8301	-6,64688	-6,44718	-6,2307	-5,99742	-5,7477	-5,48226	-5,20224	-4,90919	-4,60509	-4,29235	-3,97387	-3,65315	-3,33448	-3,02339	-2,72741	-2,72741
-0,00949	-0,00806	-0,00693	-0,00601	-0,00523	-0,00456	-0,00397	-0,00344	-0,00297	-0,00254	-0,00215	-0,00179	-0,00147	-0,00119	-0,00093	-0,00071	-0,00052	-0,00036	-0,00023	-0,00013	-0,00013
-12,5597	-12,748	-12,9498	-13,1701	-13,4156	-13,6946	-14,0176	-14,3984	-14,8541	-15,4082	-16,0913	-16,9652	-18,1448	-20,3051	-27,0136	-46,6128	-43,7418	-35,2568	-32,1514	-31,3282	-31,3282
-12,6234	-12,7847	-12,9452	-13,1009	-13,2463	-13,3736	-13,4728	-13,5303	-13,5291	-13,4497	-13,2726	-12,9835	-12,5774	-12,0643	-11,4695	-10,8333	-10,2031	-9,61894	-9,09874	-8,63364	-8,63364
-12,5181	-12,664	-12,8077	-12,9455	-13,0723	-13,1814	-13,2642	-13,3103	-13,3068	-13,2393	-13,0933	-12,8563	-12,5216	-12,0921	-11,5837	-11,0245	-10,4489	-9,88722	-9,3546	-8,84712	-8,84712
-12,3649	-12,4853	-12,6009	-12,7077	-12,8008	-12,8739	-12,9192	-12,9277	-12,889	-12,7922	-12,6271	-12,3858	-12,0652	-11,6692	-11,2096	-10,7055	-10,1788	-9,64882	-9,12618	-8,61083	-8,61083
-12,0355	-12,1268	-12,2104	-12,2824	-12,338	-12,3716	-12,3764	-12,345	-12,2695	-12,1421	-11,9563	-11,7077	-11,3958	-11,0246	-10,6033	-10,1447	-9,66302	-9,17058	-8,67497	-8,17848	-8,17848
-11,693	-11,7572	-11,8116	-11,8525	-11,8755	-11,8756	-11,8472	-11,7845	-11,6813	-11,5322	-11,333	-11,0814	-10,778	-10,4264	-10,0334	-9,60797	-9,15978	-8,6973	-8,22652	-7,75119	-7,75119
-11,3398	-11,3791	-11,4072	-11,4206	-11,4155	-11,3875	-11,3321	-11,2445	-11,1202	-10,9554	-10,7473	-10,4949	-10,199	-9,86282	-9,49143	-9,09127	-8,6692	-8,2315	-7,78329	-7,32917	-7,32917
-10,9782	-10,9949	-10,9994	-10,9887	-10,9595	-10,9079	-10,8302	-10,7228	-10,5823	-10,4058	-10,1918	-9,93954	-9,65024	-9,3264	-8,97194	-8,59165	-8,19068	-7,77396	-7,34605	-6,91192	-6,91192
-10,6096	-10,6059	-10,5896	-10,5579	-10,508	-10,4366	-10,3407	-10,2175	-10,0642	-9,87907	-9,66082	-9,40935	-9,12567	-8,81187	-8,47102	-8,10682	-7,72331	-7,32456	-6,91471	-6,49874	-6,49874
-10,2351	-10,2132	-10,1786	-10,1288	-10,0612	-9,97329	-9,86247	-9,72645	-9,56325	-9,37146	-9,1503	-8,89985	-8,621	-8,31551	-7,98582	-7,63492	-7,26609	-6,88281	-6,48885	-6,089	-6,089
-9,85574	-9,81781	-9,76718	-9,70173	-9,61922	-9,51747	-9,39439	-9,24809	-9,07706	-8,88023	-8,65708	-8,40778	-8,13314	-7,83461	-7,51424	-7,17446	-6,81807	-6,4481	-6,06798	-5,68216	-5,68216
-9,47206	-9,42006	-9,35563	-9,27686	-9,18181	-9,06863	-8,93555	-8,78104	-8,60388	-8,40326	-8,17883	-7,93077	-7,65982	-7,36722	-7,05467	-6,72428	-6,37844	-6,01985	-5,65162	-5,27781	-5,27781
-9,08451	-9,02038	-8,94419	-8,85423	-8,7488	-8,62629	-8,48519	-8,32423	-8,14239	-7,93902	-7,71387	-7,46713	-7,19945	-6,91191	-6,60598	-6,28348	-5,94654	-5,59758	-5,23943	-4,87571	-4,87571
-8,69339	-8,61901	-8,53301	-8,43386	-8,32005	-8,19012	-8,04278	-7,87691	-7,69164	-7,48642	-7,26105	-7,0157	-6,75095	-6,46773	-6,16736	-5,85145	-5,52191	-5,18094	-4,83111	-4,47567	-4,47567
-8,29894	-8,21613	-8,12223	-8,01581	-7,8955	-7,75996	-7,60802	-7,43866	-7,25111	-7,04486	-6,81972	-6,57583	-6,3137	-6,03416	-5,73839	-5,42784	-5,10428	-4,76972	-4,42654	-4,07762	-4,07762
-7,90132	-7,81194	-7,71202	-7,60023	-7,47525	-7,33584	-7,18088	-7,0094	-6,82066	-6,61415	-6,38967	-6,14731	-5,88752	-5,61103	-5,31892	-5,01256	-4,69357	-4,36387	-4,02565	-3,68153	-3,68153
-7,52326	-7,4248	-7,31603	-7,19565	-7,06237	-6,91498	-6,75238	-6,57367	-6,3781	-6,16524	-5,93491	-5,68726	-5,42277	-5,14224	-4,84682	-4,53793	-4,2173	-3,88693	-3,54912	-3,20659	-3,20659
0,058491	0,062971	0,06712	0,071034	0,074764	0,078335	0,081758	0,085031	0,088149	0,0911	0,093873	0,096452	0,098824	0,100972	0,102885	0,104549	0,105954	0,107092	0,107957	0,108546	0,108546
1,067882	1,068437	1,067861	1,065793	1,061799	1,055365	1,045894	1,032705	1,01506	0,992121	0,96303	0,925869	0,87757	0,79591	0,612234	0,381276	0,41023	0,53214	0,659039	0,677299	0,677299
0,956202	0,956639	0,958615	0,962631	0,969327	0,979532	0,994305	1,014981	1,043159	1,080494	1,128228	1,18617	1,251619	1,318513	1,378617	1,424651	1,45406	1,470074	1,47897	1,486494	1,486494
0,949289	0,950477	0,953349	0,958391	0,966211	0,977555	0,993331	1,014593	1,042452	1,077862	1,121178	1,171579	1,226443	1,281294	1,330655	1,369997	1,397631	1,415185	1,426322	1,434428	1,434428
0,942871	0,945231	0,949428	0,955915	0,965232	0,978009	0,994952	1,016799	1,044214	1,077584	1,116737	1,160596	1,206967	1,252643	1,294061	1,328346	1,354265	1,372456	1,384724	1,392875	1,392875
0,936425	0,939782	0,945073	0,952708	0,963151	0,976915	0,994529	1,016486	1,043137	1,074546	1,110291	1,149291	1,189735	1,229246	1,265312	1,295916	1,320043	1,337796	1,350019	1,357623	1,357623
0,929121	0,933155	0,939151	0,947466	0,958488	0,972614	0,990223	1,011616	1,036934	1,066048	1,098437	1,133105	1,168573	1,203029	1,234624	1,261843	1,283806	1,300325	1,311695	1,318327	1,318327
0,920603	0,924977	0,931284	0,939828	0,95092	0,964858	0,981897	1,002198	1,025763	1,052357	1,08144	1,112123	1,143194	1,173237	1,200827	1,224772	1,244283	1,25902	1,268981	1,274293	1,274293
0,910543	0,914904	0,921125	0,929456	0,94014	0,953391	0,969367	0,988128	1,009588	1,033461	1,059224	1,086095	1,113072	1,139017	1,162798	1,183435	1,20022	1,212745	1,220852	1,224516	1,224516
0,898615	0,902596	0,908325	0,916002	0,925811	0,937897	0,952346	0,969146	0,988158	1,009076	1,031409	1,054474	1,077432	1,099352	1,119306	1,136474	1,150222	1,160126	1,165957	1,167619	1,167619
0,884481	0,887688	0,892494	0,899059	0,907515	0,917952	0,930398	0,944796	0,960973	0,978623	0,997294	1,016389	1,035199	1,05295	1,068872	1,082272	1,092587	1,099414	1,102505	1,101739	1,101739
0,867757	0,869752	0,873166	0,878119	0,8847	0,892955	0,902871	0,914356	0,927222	0,941171	0,955792	0,970565	0,984887	0,998111	1,009595	1,018756	1,025107	1,028287	1,028064	1,024323	1,024323
0,847976	0,848256	0,849737	0,852503	0,856605	0,862054	0,868806	0,876744	0,885676	0,895319	0,9053	0,915171	0,924419	0,932508	0,938906	0,943132	0,944783	0,943556	0,93926	0,93181	0,93181
0,824529	0,822492	0,821385	0,821262	0,822143	0,824009	0,826788	0,830353	0,834509	0,838991	0,84347	0,84756	0,850834	0,852854	0,853195	0,851477	0,847386	0,840697	0,831275	0,819085	0,819085
0,796581	0,791461	0,786935	0,783024	0,77972	0,776977	0,774706	0,772768	0,770973	0,769081	0,766803	0,763816	0,759777	0,754345	0,7472	0,738066	0,726733	0,713062	0,697	0,678572	0,678572
0,762913	0,753696	0,744631	0,735711	0,7269	0,71813	0,709296	0,700256	0,690828	0,680798	0,669924	0,657949	0,644615	0,62968	0,612932	0,59421	0,573413	0,550506	0,525528	0,498586	0,498586
0,721654	0,706902	0,691704	0,676021	0,65979	0,642923	0,625305	0,606796	0,587231	0,566431	0,544207	0,520374	0,494762	0,467233	0,437687	0,406079	0,372422	0,336792	0,299326	0,260218	0,260218
0,670932	0,648783	0,62534	0,600525	0,574244	0,546384	0,51682	0,485414	0,452018	0,416488	0,378683	0,338483	0,295797	0,250573	0,202807	0,152552	0,09992	0,045081	-0,01173	-0,07024	-0,07024
1,142818	1,108997	1,084564	1,066833	1,0542	1,045665	1,040587	1,03855	1,039288	1,042634	1,048497	1,056837	1,067657	1,080997	1,096922	1,115525	1,136924	1,161259	1,188694	1,219418	1,219418

HAP2W Numerical(3 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	3,279894	3,405519	2,849802	2,459715	2,172787	1,95446	1,784064	1,648485	1,538994	1,449559	1,375872	1,314774	1,263889	1,221396	1,185872	1,156185	1,131424	1,110842	1,093825	1,079855	1,068499	1,059386	1,052199	1,046665	1,042548	1,039642	1,03777	1,036774	1,036521	1,036892	1,037786	1,039115
	-147,412	3,055863	3,172907	2,683152	2,333144	2,072349	1,871992	1,714482	1,588458	1,486253	1,402502	1,333334	1,275882	1,227977	1,187938	1,154445	1,126444	1,10308	1,083651	1,067574	1,054364	1,043607	1,034954	1,028104	1,022799	1,018817	1,015964	1,014073	1,012997	1,01261	1,012803	1,01348	1,014562
	-122,412	2,815416	2,923251	2,499569	2,190944	1,957749	1,776705	1,633234	1,517736	1,423629	1,346242	1,282163	1,22884	1,184319	1,147078	1,115908	1,089839	1,068078	1,049974	1,034983	1,022649	1,012586	1,004467	0,998011	0,992977	0,989157	0,986372	0,984467	0,983306	0,982775	0,982772	0,983211	0,984017
	-97,4122	2,666483	2,768614	2,393024	2,114311	1,900824	1,733378	1,599661	1,491403	1,402833	1,329797	1,269218	1,218767	1,176643	1,141424	1,111976	1,087379	1,066877	1,049845	1,035761	1,024186	1,014748	1,007132	1,001069	0,996327	0,99271	0,990046	0,988189	0,987015	0,986413	0,986291	0,98657	0,98718
	-72,4122	2,515498	2,611845	2,2805	2,030294	1,836161	1,682438	1,558824	1,458257	1,37572	1,307543	1,250972	1,20389	1,16464	1,131901	1,104608	1,081888	1,063022	1,047411	1,034552	1,024025	1,015472	1,008591	1,003126	0,998857	0,995598	0,993191	0,991499	0,990407	0,989815	0,98964	0,989809	0,990263
	-47,4122	2,367773	2,458463	2,166579	1,942588	1,766725	1,626271	1,512653	1,419869	1,343577	1,280548	1,228314	1,184955	1,148945	1,119051	1,094269	1,073769	1,056862	1,042972	1,031617	1,02239	1,014949	1,009007	1,004319	1,00068	0,997916	0,995881	0,994452	0,993524	0,993009	0,992835	0,992938	0,993269
	-22,4122	2,22683	2,312121	2,05459	1,854032	1,694884	1,566836	1,462766	1,377582	1,307526	1,24975	1,202042	1,162646	1,130146	1,103386	1,081408	1,063417	1,048746	1,036838	1,027227	1,019521	1,01339	1,008561	1,004804	1,001927	0,999772	0,998206	0,997119	0,996422	0,996038	0,995906	0,995977	0,996208
	2,587832	2,094859	2,175095	1,946845	1,76672	1,622453	1,505677	1,410468	1,332496	1,268499	1,215949	1,172844	1,137565	1,10878	1,085385	1,066457	1,05122	1,039026	1,029327	1,021669	1,015671	1,011019	1,00745	1,004751	1,002746	1,00129	1,000268	0,999586	0,999167	0,998952	0,998893	0,998952	0,999098
	27,58783	1,973118	2,048692	1,84487	1,682132	1,550766	1,443957	1,35676	1,285472	1,227239	1,179795	1,141301	1,110236	1,085324	1,06549	1,049825	1,037562	1,028054	1,020762	1,015237	1,011109	1,008075	1,005887	1,004346	1,003295	1,002606	1,002181	1,001944	1,001835	1,001811	1,001839	1,001895	1,001961
	52,58783	1,862239	1,933565	1,749615	1,601257	1,480749	1,382503	1,302362	1,237139	1,184304	1,141793	1,107882	1,081105	1,060207	1,044115	1,031912	1,022821	1,016191	1,01148	1,008243	1,006117	1,004812	1,004096	1,003787	1,003745	1,003865	1,004066	1,004292	1,004504	1,004676	1,00479	1,004839	1,00482
	77,58783	1,762455	1,829959	1,661618	1,524713	1,412996	1,321844	1,247738	1,187903	1,140067	1,102305	1,072951	1,050546	1,033815	1,021653	1,013111	1,007386	1,00381	1,001834	1,001015	1,000997	1,001503	1,002318	1,003283	1,004277	1,005217	1,006047	1,006733	1,007255	1,007606	1,007791	1,007815	1,007692
	102,5878	1,673774	1,737882	1,581142	1,452838	1,347828	1,262248	1,193103	1,137957	1,094726	1,061558	1,036778	1,018877	1,006509	0,998495	0,993829	0,991666	0,991311	0,992206	0,993907	0,996071	0,998435	1,000809	1,003053	1,005075	1,006818	1,008251	1,009364	1,010162	1,01066	1,01088	1,010848	1,010591
	127,5878	1,596103	1,657237	1,508292	1,385784	1,285351	1,203747	1,138436	1,087273	1,048296	1,019646	0,999557	0,986386	0,97865	0,975057	0,974512	0,976113	0,979137	0,983014	0,987307	0,991688	0,995919	0,999834	1,003325	1,00633	1,008822	1,010799	1,012279	1,013294	1,013881	1,014085	1,01395	1,013519
	152,5878	1,529351	1,587927	1,443134	1,323615	1,225509	1,14614	1,083455	1,035579	1,000605	0,97655	0,961431	0,953364	0,950647	0,951819	0,955674	0,961247	0,967788	0,974726	0,98164	0,988228	0,994283	0,999675	1,004332	1,00823	1,011375	1,013802	1,015558	1,016703	1,017302	1,017419	1,017119	1,016463
	177,5878	1,47351	1,529948	1,385866	1,266451	1,168143	1,088983	1,027564	0,98232	0,951281	0,932157	0,922551	0,920177	0,923013	0,929379	0,937943	0,947686	0,957848	0,967876	0,97738	0,9861	0,993874	1,000617	1,006304	1,010952	1,014611	1,017352	1,019259	1,02042	1,020928	1,02087	1,020331	1,019387
	202,5878	1,432867	1,487748	1,344819	1,226099	1,128178	1,049517	0,989077	0,945453	0,916638	0,900177	0,893464	0,894012	0,899645	0,908581	0,919435	0,931171	0,943034	0,954486	0,965161	0,974824	0,983338	0,990644	0,996742	1,001673	1,005509	1,008339	1,010264	1,011388	1,011816	1,011646	1,010972	1,009877
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	2,485089	2,485089	0,711535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	6,674509	6,999002	5,195178	4,088047	3,355596	2,843742	2,470961	2,190677	1,974609	1,80472	1,669025	1,559281	1,469649	1,395887	1,334843	1,284127	1,241897	1,206708	1,177412	1,153085	1,132972	1,116453	1,103011	1,092214	1,083693	1,077137	1,072279	1,068888	1,066765	1,065739	1,065661	1,066404
	-147,412	5,76979	6,05613	4,604153	3,685683	3,06454	2,623242	2,297752	2,050609	1,85862	1,706751	1,584872	1,48593	1,404876	1,338009	1,282551	1,236387	1,19787	1,165706	1,13886	1,116498	1,097936	1,082612	1,070058	1,059881	1,051748	1,045379	1,040532	1,037001	1,034608	1,033201	1,032647	1,032834
	-122,412	4,819128	5,064178	3,953622	3,227604	2,724462	2,360283	2,087783	1,878543	1,71457	1,583973	1,478608	1,39272	1,322136	1,263759	1,215244	1,174784	1,140968	1,112673	1,089001	1,069223	1,052741	1,039064	1,027781	1,018549	1,011079	1,005127	1,000483	0,996971	0,994438	0,992754	0,991808	0,991505
	-97,4122	4,248016	4,469052	3,571528	2,966778	2,538244	2,222853	1,983876	1,79864	1,652466	1,535468	1,440757	1,363394	1,29975	1,247098	1,203353	1,166894	1,136442	1,110977	1,089679	1,07188	1,057033	1,044687	1,034467	1,026062	1,019212	1,013695	1,009327	1,005951	1,003434	1,001662	1,000541	0,999987
	-72,4122	3,74962	3,949038	3,222763	2,719716	2,355958	2,084204	1,87602	1,713386	1,584371	1,48078	1,396804	1,328214	1,271856	1,225332	1,186785	1,15476	1,128098	1,105873	1,087334	1,071872	1,058986	1,048267	1,039377	1,032036	1,026012	1,021113	1,017178	1,014073	1,011685	1,009921	1,008702	1,007962
	-47,4122	3,321546	3,501933	2,910634	2,490922	2,181979	1,948207	1,767524	1,625571	1,512625	1,421877	1,34841	1,288588	1,239656	1,19949	1,166428	1,139152	1,116607	1,097944	1,082475	1,06964	1,058985	1,050138	1,042796	1,036713	1,031686	1,027551	1,024175	1,021446	1,019276	1,017593	1,016337	1,015459
	-22,4122	2,957454	3,121329	2,634926	2,28229	2,018804	1,817383	1,66072	1,537272	1,43905	1,360344	1,296955	1,245719	1,204201	1,170498	1,143098	1,120793	1,102609	1,087758	1,075604	1,06563	1,057421	1,050642	1,045023	1,040349	1,036451	1,033192	1,030467	1,028193	1,026306	1,024754	1,0235	1,022515
	2,587832	2,649598	2,799289	2,393458	2,093991	1,867549	1,693179	1,55711	1,44993	1,364978	1,297396	1,243537	1,2006	1,166393	1,139172	1,117537	1,100356	1,086714	1,075867	1,067218	1,060287	1,054691	1,050127	1,04636	1,043207	1,04053	1,038224	1,036213	1,034442	1,032873	1,031482	1,030251	1,029173
	27,58783	2,39025	2,527847	2,183124	1,925144	1,728371	1,57623	1,457533	1,364449	1,291317	1,233913	1,188998	1,154032	1,126988	1,106227	1,090417	1,07847	1,069505	1,062808	1,057809	1,054054	1,05119	1,048946	1,047117	1,045554	1,044151	1,042838	1,041569	1,04032	1,039081	1,037854	1,036647	1,035473
	52,58783	2,172387	2,299744	2,000539	1,774286	1,600797	1,46658	1,362303	1,281292	1,218608	1,170482	1,133952	1,106644	1,086621	1,072293	1,062352	1,055727	1,051547	1,049111	1,047865	1,047378	1,047321	1,047455	1,047605	1,047658	1,047543	1,047224	1,04669	1,04595	1,045024	1,043943	1,04274	1,04145
	77,58783	1,989972	2,108723	1,842404	1,639685	1,483955	1,363844	1,271331	1,200556	1,147085	1,107442	1,078824	1,058925	1,045828	1,037936	1,033925	1,032706	1,033401	1,035308	1,037883	1,040712	1,043493	1,046014	1,048138	1,049787	1,050928	1,051564	1,051722	1,051446	1,050788	1,04981	1,048571	1,047131
	102,5878	1,838001	1,949598	1,705704	1,519533	1,376731	1,267329	1,1842	1,122039	1,076725	1,04493	1,023889	1,011268	1,005093	1,003702	1,005713	1,009995	1,015644	1,02195	1,028376	1,034524	1,04012	1,044987	1,049025	1,052199	1,054518	1,056028	1,056796	1,056903	1,05644	1,055496	1,054162	1,052521
	127,5878	1,712471	1,818217	1,587816	1,412085	1,27788	1,176103	1,100221	1,045274	1,007286	0,982922	0,969323	0,964019	0,964893	0,970157	0,978332	0,988225	0,998896	1,009627	1,019886	1,029302	1,037632	1,04474	1,050573	1,055143	1,058509	1,060762	1,062015	1,062392	1,062019	1,06102	1,059514	1,057608
	152,5878	1,610318	1,711411	1,486608	1,315764	1,186096	1,08903	1,01844	0,969548	0,938336	0,921284	0,91527	0,917553	0,925772	0,937953	0,952489	0,968113	0,983852	0,998984	1,013	1,025561	1,036468	1,045639	1,053075	1,058846	1,063066	1,06588	1,06745	1,067945	1,06753	1,066363	1,064591	1,062347
	177,5878	1,529397	1,626972	1,400608	1,229327	1,100076	1,00475	0,937606	0,893887	0,86929	0,859844	0,861936	0,872373	0,88844	0,907914	0,929049	0,95051	0,971311	0,99075	1,008356	1,023843	1,037077	1,048039	1,056801	1,063499	1,068313	1,071448	1,07312	1,073544	1,072927	1,07146	1,069317	1,066653
	202,5878	1,451791	1,545886	1,321964	1,15362	1,027791	0,936627	0,874399	0,836119	0,817152	0,813222	0,820475	0,83557	0,855716	0,878685	0,902762	0,926664	0,949462	0,970511	0,989392	1,005869	1,019853	1,031367	1,040522	1,047487	1,052473	1,055708	1,057431	1,057871	1,05725	1,055768	1,053605	1,050921
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	2,390251	2,390251	0,546822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-5,1334	-5,38297	-8,3389	-19,4051	54,85393	11,30967	6,320132	4,406536	3,402145	2,788045	2,376988	2,084953	1,868643	1,703485	1,574502	1,472042	1,389606	1,322657	1,267927	1,223002	1,186058	1,155689	1,130789	1,11048	1,094048	1,080908	1,070574	1,062641	1,056761	1,052639	1,050022	1,04869
	-147,412	-3,79178	-3,97996	-5,56092	-9,41476	-31,852	22,84169	8,436594	5,20418	3,787762	2,99823	2,498572	2,156609	1,909912	1,72516	1,582949	1,471212	1,382051	1,310076	1,251482	1,203506	1,164087	1,131657	1,105	1,083156	1,065354	1,050968	1,039481	1,030465	1,023555	1,018445	1,014871	1,012604
	-122,412	-3,33608	-3,50572	-4,77647	-7,60411	-19,0308	37,43766	9,479139	5,461951	3,863684	3,011059	2,484877	2,130554	1,877791	1,690023	1,546352	1,433967	1,344576	1,272573	1,21403	1,166112	1,126717	1,094256	1,0675	1,045483	1,027434	1,012728	1,000853	0,991382	0,983959	0,978281	0,974091	0,971166
	-97,4122	-3,00227	-3,15848	-4,16929	-6,20932	-12,3401	-1578,23	12,59942	6,320274	4,251154	3,228172	2,62257	2,225331	1,947013	1,742946	1,588328	1,468287	1,37336	1,297237	1,23555	1,185175	1,143818	1,109754	1,08166	1,058503	1,039463	1,023878	1,011209	1,00101	0,992908	0,98659	0,981788	0,978274
	-72,4122	-2,74203	-2,88786	-3,72066	-5,29214	-9,28299	-38,5584	17,99854	7,355439	4,662015	3,44204	2,751424	2,310628	2,007438	1,788067	1,623503	1,49672	1,397063	1,317524	1,253304	1,201001	1,158141	1,122873	1,093791	1,069799	1,050033	1,033801	1,020541	1,009789	1,001161	0,994334	0,989035	0,98503
	-47,4122	-2,51969	-2,65653	-3,35651	-4,61333	-7,46849	-19,8878	30,16859	8,657617	5,102784	3,652163	2,87036	2,385579	2,058459	1,824983	1,651621	1,519113	1,415606	1,333403	1,26729	1,21361	1,169718	1,133652	1,10393	1,079405	1,059175	1,042523	1,028868	1,017733	1,008726	1,001516	0,995827	0,991423
	-22,4122	-2,31462	-2,44288	-3,03718	-4,06358	-6,21409	-13,365	89,4382	10,40611	5,586187	3,859315	2,978807	2,449609	2,099667	1,853439	1,672544	1,535411	1,428987	1,344908	1,277569	1,223073	1,178625	1,142167	1,112152	1,08739	1,06695	1,050096	1,036233	1,024877	1,015628	1,008154	1,002175	0,997458
	2,587832	-2,11536	-2,23487	-2,74116	-3,58823	-5,25544	-9,92396	-88,3684	12,99442	6,134151	4,065525	3,076548	2,502317	2,13078	1,873288	1,686227	1,54564	1,437279	1,35214	1,284254	1,22951	1,184982	1,148533	1,118563	1,093851	1,073445	1,056596	1,042702	1,031274	1,021911	1,014281	1,008107	1,003153
	27,58783	-1,91665	-2,02698	-2,45787	-3,15971	-4,47317	-7,72774	-28,2838	17,44709	6,782461	4,273756	3,163406	2,543307	2,15155	1,884437	1,692689	1,549893	1,440621	1,355261	1,287517	1,233091	1,188953	1,152902	1,123303	1,098913	1,078771	1,06212	1,048357	1,036995	1,027635	1,019946	1,013656	1,008535
	52,58783	-1,71759	-1,81829	-2,18367	-2,76522	-3,80917	-6,16775	-16,1319	27,44774	7,588809	4,487133	3,238757	2,571945	2,161644	1,88679	1,691991	1,548321	1,439211	1,354491	1,28758	1,234033	1,190741	1,155462	1,126541	1,102728	1,08306	1,066783	1,053298	1,042123	1,032865	1,025203	1,018868	1,013638
	77,58783	-1,52022	-1,61093	-1,91923	-2,4002	-3,23416	-4,98765	-10,8332	73,50072	8,647656	4,70739	3,300809	2,587063	2,160522	1,880202	1,684212	1,541126	1,433309	1,35011	1,284724	1,232603	1,190592	1,156436	1,128477	1,105471	1,086465	1,070716	1,057634	1,046749	1,037679	1,030112	1,023788	1,018496
	102,5878	-1,32815	-1,40878	-1,6675	-2,06423	-2,73273	-4,06148	-7,84649	-84,9243	10,11839	4,931809	3,345607	2,586646	2,147345	1,864463	1,669465	1,528577	1,423252	1,342472	1,279293	1,229122	1,1888	1,156085	1,12934	1,107342	1,089157	1,074062	1,061485	1,050972	1,042154	1,034734	1,028464	1,023144
	127,5878	-1,14547	-1,2162	-1,43209	-1,75841	-2,29593	-3,31933	-5,93353	-24,9215	12,27658	5,14742	3,365782	2,56756	2,12095	1,839327	1,647935	1,511048	1,409478	1,332022	1,271708	1,223972	1,185703	1,154707	1,129387	1,108559	1,09132	1,076975	1,064976	1,05489	1,046368	1,039126	1,032936	1,027607
	152,5878	-0,97585	-1,03711	-1,21617	-1,48371	-1,91727	-2,71793	-4,61623	-13,9919	15,58028	5,320979	3,349285	2,52549	2,079971	1,804651	1,61998	1,489082	1,392575	1,319323	1,262482	1,21761	1,1817	1,152642	1,128906	1,109362	1,093151	1,079613	1,068232	1,058599	1,050389	1,043338	1,037234	1,031902
	177,5878	-0,82203	-0,87447	-1,02182	-1,24014	-1,59093	-2,22778	-3,67008	-9,52278	20,53238	5,385563	3,279042	2,45539	2,023236	1,760645	1,586295	1,463497	1,373338	1,305098	1,252248	1,210578	1,17725	1,150274	1,128215	1,110009	1,094855	1,082135	1,071371	1,062184	1,054273	1,0474	1,041369	1,036024
	202,5878	-0,80613	-0,85838	-1,02	-1,26679	-1,685	-2,5232	-4,90311	-42,9461	7,158061	3,553942	2,493747	1,999566	1,719708	1,542704	1,422394	1,336413	1,272676	1,22411	1,186301	1,156352	1,13228	1,11268	1,096533	1,083078	1,071743	1,062088	1,053773	1,046534	1,04016	1,034488	1,029386	1,024749
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) / σ1(0,0)	-347,412	-36,2046	-36,2046	-86,5744	183,8381	53,90148	35,86604	28,89352	25,20058	22,87113	21,21563	19,93066	18,86504	17,93691	17,09915	16,32333	15,59144	14,89151	14,2151	13,55575	12,90815	12,26755	11,62945	10,98938	10,34275	9,684847	9,010735	8,315286	7,593192	6,839004	6,047193	5,212245	4,32877
	-167,412	0,993538	0,993538	0,910793	0,694547	-1,17395	2,03069	1,546197	1,416228	1,356161	1,321717	1,299492	1,284038	1,27272	1,264108	1,257359	1,251939	1,247498	1,243795	1,240658	1,237964	1,235622	1,233561	1,23173	1,230089	1,228606	1,227259	1,226028	1,2249	1,223862	1,222907	1,222028	1,221217
	-147,412	1,195288	1,195288	1,273236	1,505208	-32,6919	0,603169	0,825396	0,900464	0,93828	0,961066	0,976267	0,987081	0,99511	1,001247	1,006026	1,009787	1,01276	1,015102	1,016928	1,018324	1,019354	1,020072	1,020519	1,020732	1,020741	1,020573	1,020253	1,019802	1,019241	1,018589	1,017862	1,017077
	-122,412	1,192131	1,192131	1,261097	1,442226	3,377369	0,44429	0,780582	0,876557	0,922131	0,948781	0,966258	0,97857	0,987668	0,994614	1,000037	1,004331	1,007756	1,010494	1,012671	1,014384	1,015705	1,016691	1,017387	1,017834	1,018062	1,018102	1,017979	1,017715	1,017332	1,016849	1,016284	1,015653
	-97,4122	1,181489	1,181489	1,238283	1,36793	1,983245	-0,01753	0,705065	0,842961	0,901623	0,934181	0,954907	0,969249	0,979734	0,987695	0,993899	0,998819	1,002765	1,005946	1,00851	1,010565	1,012193	1,013458	1,014411	1,015094	1,015543	1,015789	1,01586	1,015779	1,01557	1,015252	1,014845	1,014364
	-72,4122	1,172694	1,172694	1,221599	1,323249	1,670742	-1,83579	0,602522	0,804346	0,87957	0,919012	0,943354	0,959887	0,971837	0,980851	0,987856	0,993412	0,997879	1,0015	1,004443	1,00683	1,008755	1,010286	1,011482	1,012389	1,013045	1,013484	1,013737	1,013828	1,013782	1,013621	1,013363	1,013027
	-47,4122	1,165147	1,165147	1,208519	1,292683	1,530418	7,334617	0,452012	0,758722	0,855432	0,903024	0,93144	0,950368	0,963886	0,974009	0,981846	0,988054	0,993052	0,997115	1,000436	1,003153	1,005367	1,007158	1,008588	1,009709	1,010563	1,011186	1,011611	1,011866	1,011976	1,011963	1,011849	1,011653
	-22,4122	1,158482	1,158482	1,19772	1,269881	1,448974	2,696805	0,202679	0,702819	0,828403	0,885864	0,918957	0,940545	0,955767	0,967077	0,975793	0,982684	0,98823	0,992748	0,996453	0,999501	1,002004	1,004052	1,005713	1,007043	1,008088	1,00889	1,009481	1,009894	1,010153	1,010285	1,01031	1,010248
	2,587832	1,152429	1,152429	1,188426	1,251778	1,394612	2,034062	-0,30636	0,63117	0,797343	0,867067	0,90564	0,930241	0,947349	0,959951	0,969611	0,977229	0,983354	0,988347	0,992451	0,995839	0,998638	1,000945	1,002837	1,004375	1,005611	1,006587	1,007342	1,007908	1,008315	1,008587	1,008749	1,00882
	27,58783	1,146773	1,146773	1,180156	1,236747	1,355057	1,765539	-1,97923	0,534302	0,760689	0,846064	0,891185	0,919251	0,938479	0,95251	0,963204	0,971608	0,978356	0,983855	0,988381	0,992127	0,995233	0,997809	0,999937	1,001687	1,003115	1,004267	1,005186	1,005905	1,006458	1,00687	1,007166	1,007369
	52,58783	1,141358	1,141358	1,172614	1,223893	1,32469	1,619165	21,83411	0,394794	0,716377	0,822203	0,875259	0,90736	0,928995	0,944624	0,956462	0,965731	0,973158	0,979208	0,984189	0,988317	0,991751	0,994609	0,996986	0,998957	1,000583	1,001916	1,003002	1,003878	1,004578	1,005131	1,005564	1,005899
	77,58783	1,136091	1,136091	1,165644	1,212736	1,300675	1,52739	3,558954	0,177685	0,661825	0,794816	0,857544	0,894355	0,918733	0,936157	0,94927	0,959497	0,967676	0,974331	0,97981	0,984356	0,988145	0,991309	0,993952	0,996158	0,997994	0,999518	1,000778	1,001816	1,002669	1,003368	1,003941	1,004411
	102,5878	1,130949	1,130949	1,159191	1,203039	1,281491	1,465585	2,444078	-0,19651	0,594154	0,763372	0,837797	0,880055	0,907534	0,926968	0,941503	0,952798	0,961812	0,969141	0,975174	0,980183	0,984364	0,987864	0,990798	0,99326	0,995324	0,997053	0,998501	0,999712	1,000727	1,001579	1,002297	1,002907
	127,5878	1,125971	1,125971	1,15327	1,194703	1,26629	1,422767	2,054056	-0,94537	0,511126	0,727783	0,815965	0,864356	0,895267	0,916917	0,933025	0,945507	0,955457	0,96354	0,970195	0,975724	0,980344	0,984221	0,987482	0,990229	0,992545	0,994501	0,996155	0,997555	0,998745	0,99976	1,000633	1,00139
	152,5878	1,121247	1,121247	1,147932	1,187689	1,254578	1,393453	1,868152	-2,87945	0,413757	0,688957	0,792346	0,847281	0,881838	0,905867	0,923688	0,937485	0,948478	0,957413	0,964772	0,970891	0,976013	0,980318	0,983951	0,987023	0,989627	0,991839	0,993724	0,995335	0,996719	0,997914	0,998954	0,999868
	177,5878	1,116891	1,116891	1,143208	1,181939	1,246038	1,374851	1,774333	-11,889	0,311828	0,649571	0,767781	0,829034	0,867198	0,893674	0,913323	0,928558	0,940719	0,950615	0,958779	0,965578	0,971277	0,976081	0,980145	0,983595	0,986532	0,989042	0,991193	0,993045	0,994647	0,996041	0,997265	0,998349
	202,5878	1,084811	1,084811	1,11035	1,14933	1,217738	1,373306	2,110809	-0,2846	0,579534	0,744854	0,816029	0,856691	0,883823	0,903729	0,919216	0,931705	0,942004	0,950618	0,957892	0,964075	0,969355	0,973882	0,977774	0,981132	0,984037	0,986558	0,988754	0,990675	0,992363	0,993856	0,995184	0,996376
	402,5878	1,090995	1,090995	0,777783	0,608001	1,393301	2,136153	2,275046	2,004213	2,26253	2,702246	2,897197	3,036094	3,05953	3,089067	3,166555	3,366237	3,798213	4,738902	7,194119	20,66303	-17,305	-5,65855	-3,23989	-2,17213	-1,5355	-1,07515	-0,6925	-0,34193	-0,00032	0,344378	0,697961	1,062414

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,040804	1,042789	1,045016	1,04744	1,050024	1,052738	1,055557	1,058462	1,061438	1,064473	1,067555	1,070676	1,073825	1,076992	1,080163	1,083322	1,086446	1,089508	1,092471	1,095291	1,097912	1,100266	1,102273	1,103839	1,104855	1,105196	1,104725	1,103296	1,100751	1,096934	1,091694	1,084897	1,076441	1,066271
1,015976	1,017665	1,019579	1,021675	1,023919	1,026283	1,028743	1,031281	1,033881	1,036532	1,039222	1,041941	1,04468	1,047426	1,050166	1,052884	1,055558	1,058162	1,060663	1,063021	1,065185	1,067097	1,068688	1,069877	1,070572	1,070673	1,07007	1,068645	1,066281	1,062863	1,058286	1,052468	1,045359	1,036958
0,985128	0,986488	0,988054	0,989785	0,991651	0,993626	0,995687	0,997817	1,000002	1,002228	1,004484	1,00676	1,009046	1,011329	1,013595	1,015829	1,018011	1,020115	1,022113	1,023968	1,025638	1,027072	1,028214	1,028998	1,029352	1,0292	1,028458	1,027046	1,024884	1,021902	1,018047	1,013293	1,007648	1,001175
0,988064	0,989172	0,990464	0,991904	0,993463	0,995118	0,996848	0,998637	1,00047	1,002337	1,004226	1,006127	1,008028	1,009919	1,011787	1,013616	1,015387	1,01708	1,018666	1,020116	1,021394	1,022458	1,023263	1,023756	1,023884	1,02359	1,022817	1,021511	1,019629	1,017137	1,014025	1,010312	1,006057	1,001373
0,99095	0,991827	0,992857	0,994011	0,995263	0,996593	0,997983	0,99942	1,00089	1,002383	1,003889	1,005399	1,006904	1,008393	1,009854	1,011275	1,012638	1,013927	1,015118	1,016189	1,017109	1,017849	1,018373	1,018645	1,018627	1,018284	1,017583	1,016498	1,015013	1,013131	1,010879	1,008313	1,005535	1,002698
0,993782	0,994443	0,995222	0,996095	0,99704	0,998041	0,999085	1,00016	1,001257	1,002366	1,003479	1,00459	1,00569	1,00677	1,007823	1,008836	1,009797	1,010693	1,011508	1,012222	1,012817	1,013271	1,013563	1,013669	1,01357	1,013249	1,012695	1,011908	1,010899	1,009701	1,008371	1,007	1,005722	1,004723
0,996565	0,997022	0,997556	0,998149	0,998786	0,999455	1,000147	1,000855	1,00157	1,002287	1,003001	1,003706	1,004397	1,005068	1,005712	1,006321	1,006888	1,007403	1,007857	1,008237	1,008534	1,008735	1,008831	1,008814	1,008679	1,008428	1,008071	1,007629	1,007138	1,006656	1,006267	1,00609	1,006283	1,007062
0,999309	0,999567	0,999857	1,00017	1,000496	1,000829	1,001164	1,001498	1,001827	1,002148	1,002458	1,002755	1,003035	1,003296	1,003534	1,003746	1,003927	1,004072	1,004179	1,004244	1,004262	1,004235	1,004162	1,004049	1,003908	1,003755	1,003618	1,00354	1,003577	1,003809	1,004342	1,005316	1,006913	1,009366
1,002027	1,002085	1,002128	1,002156	1,002166	1,002158	1,002131	1,002087	1,002025	1,001946	1,001851	1,001739	1,001609	1,001463	1,0013	1,001119	1,000922	1,000708	1,00048	1,000242	0,999997	0,999756	0,99953	0,999337	0,9992	0,999153	0,99924	0,999519	1,000066	1,000979	1,002382	1,004434	1,007334	1,011327
1,004733	1,004581	1,00437	1,004105	1,003791	1,003435	1,003041	1,002615	1,00216	1,00168	1,001179	1,000659	1,000123	0,999573	0,999014	0,998447	0,997879	0,997314	0,99676	0,996227	0,995728	0,99528	0,994905	0,994632	0,994497	0,994547	0,994839	0,995447	0,996462	0,997997	1,000192	1,00322	1,007293	1,012667
1,007435	1,007059	1,006579	1,00601	1,005363	1,004651	1,003885	1,003073	1,002223	1,001343	1,000438	0,999513	0,998575	0,997628	0,996678	0,995733	0,9948	0,99389	0,993015	0,992191	0,991439	0,990784	0,990255	0,989892	0,989742	0,989862	0,990323	0,991211	0,992629	0,994705	0,99759	1,001469	1,006562	1,013137
1,010138	1,009516	1,008749	1,007859	1,006868	1,005793	1,004649	1,00345	1,002206	1,000927	0,999623	0,998299	0,996965	0,995627	0,994295	0,992977	0,991686	0,990436	0,989243	0,988129	0,98712	0,986247	0,985551	0,985076	0,984879	0,985029	0,985606	0,986707	0,988446	0,99096	0,994412	0,998995	1,004937	1,012511
1,012836	1,011937	1,01086	1,009634	1,008286	1,00684	1,005315	1,003728	1,002093	1,000422	0,998725	0,997011	0,99529	0,993572	0,991865	0,990183	0,98854	0,986953	0,985442	0,984033	0,982758	0,981654	0,980766	0,980148	0,979863	0,979988	0,980613	0,981843	0,983801	0,986633	0,990509	0,995629	1,002228	1,010583
1,015505	1,014297	1,012883	1,011301	1,009585	1,007762	1,005855	1,003884	1,001865	0,99981	0,997732	0,995641	0,993547	0,991459	0,989391	0,987355	0,985366	0,983445	0,981615	0,979906	0,978351	0,976994	0,975884	0,975081	0,974656	0,97469	0,975281	0,976541	0,9786	0,98161	0,985749	0,991221	0,998265	1,007162
1,018106	1,016551	1,014773	1,012818	1,010723	1,00852	1,006235	1,003888	1,001496	0,999073	0,996631	0,99418	0,99173	0,989291	0,986876	0,984497	0,982172	0,979922	0,977772	0,975753	0,973903	0,972267	0,970899	0,969864	0,969235	0,969101	0,969562	0,970738	0,972764	0,975797	0,980018	0,985636	0,992893	1,002071
1,008435	1,006712	1,004764	1,002639	1,000376	0,998007	0,995558	0,993051	0,990503	0,987927	0,985334	0,982735	0,980139	0,977556	0,974998	0,972479	0,970014	0,967625	0,965339	0,963185	0,961204	0,95944	0,957949	0,956795	0,956056	0,955818	0,956186	0,957278	0,95923	0,9622	0,966369	0,971946	0,97917	0,988321
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,067858	1,069927	1,072533	1,075607	1,079095	1,08295	1,087136	1,091623	1,096389	1,101415	1,106689	1,112197	1,117928	1,123871	1,130007	1,136316	1,142767	1,149319	1,155917	1,162487	1,168936	1,175145	1,180967	1,186223	1,190699	1,194145	1,196274	1,196766	1,195272	1,191425	1,184855	1,175211	1,162187	1,145555
1,033664	1,035055	1,036936	1,039248	1,041943	1,04498	1,048326	1,051955	1,055847	1,059984	1,064353	1,068942	1,073737	1,078727	1,083893	1,089213	1,094659	1,10019	1,105756	1,11129	1,116709	1,121908	1,12676	1,131112	1,134785	1,137569	1,139232	1,139514	1,138139	1,134823	1,129285	1,12127	1,110565	1,097033
0,991763	0,992512	0,993695	0,995262	0,997172	0,999392	1,001895	1,004657	1,00766	1,010889	1,01433	1,017972	1,0218	1,025801	1,029957	1,034244	1,038634	1,04309	1,047563	1,051994	1,056309	1,060417	1,064211	1,067563	1,070326	1,072337	1,073411	1,073354	1,071965	1,069042	1,064401	1,057889	1,049399	1,038903
0,999934	1,000321	1,001101	1,002232	1,00368	1,005418	1,007422	1,009673	1,012155	1,014855	1,01776	1,020857	1,024134	1,027576	1,031165	1,034879	1,038688	1,042558	1,046444	1,050291	1,054032	1,057587	1,060864	1,063754	1,066135	1,067873	1,068823	1,068836	1,067762	1,065464	1,061824	1,056763	1,050255	1,042351
1,007647	1,007711	1,008116	1,00883	1,009827	1,011086	1,01259	1,014322	1,016272	1,018427	1,020778	1,023313	1,026022	1,028889	1,031899	1,035031	1,038259	1,041551	1,044868	1,048163	1,051378	1,054447	1,057292	1,059828	1,061958	1,063578	1,064582	1,064863	1,064322	1,062876	1,060468	1,057083	1,052763	1,047625
1,01492	1,014688	1,014738	1,015048	1,015601	1,016383	1,017383	1,018592	1,020001	1,021603	1,023389	1,025352	1,027482	1,029768	1,032196	1,034747	1,037401	1,040131	1,042905	1,045683	1,04842	1,051065	1,053557	1,055832	1,05782	1,059447	1,060643	1,061342	1,061489	1,06105	1,060023	1,058447	1,05642	1,054115
1,021775	1,021265	1,020971	1,020883	1,020995	1,0213	1,021795	1,022476	1,023339	1,024381	1,025598	1,026984	1,028533	1,030237	1,032085	1,034064	1,036157	1,038344	1,040601	1,042899	1,045204	1,04748	1,049685	1,051776	1,053708	1,055437	1,056925	1,058144	1,05908	1,059742	1,060174	1,060462	1,060751	1,061263
1,028242	1,027458	1,026822	1,026337	1,026006	1,025833	1,025819	1,025969	1,026283	1,026763	1,027409	1,028218	1,029188	1,030315	1,031591	1,033009	1,034557	1,036223	1,03799	1,03984	1,041753	1,043706	1,045676	1,047641	1,04958	1,051476	1,053321	1,055121	1,056898	1,0587	1,060609	1,062753	1,065317	1,068561
1,034346	1,033283	1,0323	1,031412	1,030633	1,029976	1,029451	1,029068	1,028832	1,028751	1,028827	1,029063	1,02946	1,030018	1,030734	1,031605	1,032625	1,03379	1,035091	1,036522	1,038074	1,03974	1,041514	1,043392	1,045376	1,047476	1,04971	1,052114	1,054742	1,057675	1,061031	1,064971	1,069714	1,075551
1,04011	1,038752	1,037408	1,036107	1,034872	1,033725	1,032685	1,031767	1,030983	1,030344	1,029856	1,029527	1,029361	1,029361	1,029529	1,029868	1,030378	1,031061	1,031918	1,032952	1,034167	1,035569	1,037168	1,03898	1,041027	1,043341	1,045965	1,048962	1,052413	1,05643	1,061159	1,06679	1,073572	1,081821
1,045546	1,043868	1,042143	1,040412	1,038711	1,037069	1,035512	1,034061	1,032733	1,031543	1,030501	1,029618	1,0289	1,028357	1,027993	1,027815	1,027831	1,028049	1,028478	1,02913	1,030022	1,031172	1,032606	1,034355	1,03646	1,038973	1,041961	1,045508	1,049722	1,054739	1,06073	1,06791	1,076553	1,086997
1,050651	1,048619	1,046489	1,044312	1,042133	1,039992	1,037918	1,035939	1,034076	1,032346	1,030763	1,029341	1,028089	1,027018	1,026139	1,025462	1,024999	1,024766	1,024779	1,025059	1,025633	1,026531	1,027792	1,029463	1,031601	1,034277	1,037577	1,041605	1,046491	1,052392	1,059502	1,068057	1,07835	1,09074
1,055401	1,052978	1,050414	1,047774	1,04511	1,042468	1,039883	1,037387	1,035002	1,03275	1,030646	1,028704	1,026939	1,025361	1,023986	1,022826	1,0219	1,021226	1,02083	1,020741	1,020992	1,021627	1,022695	1,024257	1,026385	1,029166	1,032702	1,037116	1,042556	1,049197	1,057253	1,066979	1,078683	1,092741
1,059746	1,056891	1,053868	1,05075	1,047598	1,04446	1,041378	1,038382	1,035499	1,032749	1,03015	1,027717	1,025464	1,023404	1,021554	1,019931	1,018555	1,017452	1,01665	1,016186	1,016102	1,016451	1,017293	1,0187	1,020757	1,023564	1,027238	1,031919	1,03777	1,044983	1,053785	1,064449	1,077298	1,092719
1,0636	1,060275	1,056772	1,053171	1,049537	1,045921	1,042364	1,038898	1,03555	1,032338	1,02928	1,02639	1,023683	1,021172	1,018874	1,016808	1,014997	1,013471	1,012263	1,011415	1,010976	1,011007	1,011576	1,012767	1,014674	1,01741	1,021106	1,025913	1,032007	1,039596	1,04892	1,060264	1,073964	1,090418
1,047852	1,044512	1,040999	1,03739	1,033749	1,030125	1,026559	1,02308	1,019712	1,016475	1,013382	1,010449	1,007688	1,005115	1,002746	1,0006	0,998705	0,997089	0,995789	0,994852	0,994331	0,994288	0,9948	0,995954	0,997851	1,00061	1,004367	1,009281	1,015533	1,023337	1,032939	1,044627	1,058742	1,075681
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,289976	4,069098	2,954205	1,920527	1,532445	1,35043	1,247145	1,181384

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,04845	1,049138	1,050607	1,052732	1,055405	1,05853	1,062029	1,065835	1,069893	1,07416	1,0786	1,083192	1,087921	1,092781	1,097774	1,102913	1,108217	1,113716	1,11945	1,125468	1,131835	1,138633	1,145963	1,153952	1,162761	1,172595	1,183712	1,196449	1,211238	1,228644	1,249412	1,274538	1,305375	1,343801
1,011449	1,011234	1,01181	1,013049	1,014837	1,01708	1,019695	1,022614	1,025779	1,029147	1,032681	1,03636	1,040168	1,044102	1,048169	1,052384	1,056775	1,06138	1,066253	1,071459	1,077084	1,083234	1,090043	1,097678	1,106349	1,116318	1,127922	1,141589	1,157871	1,177491	1,201404	1,230897	1,26774	1,314429
0,969316	0,968375	0,968198	0,968663	0,969661	0,9711	0,972902	0,975002	0,977346	0,97989	0,982602	0,98546	0,988451	0,991572	0,994831	0,998243	1,001836	1,005649	1,009734	1,014157	1,019002	1,024373	1,030402	1,037249	1,045117	1,054256	1,064984	1,077703	1,092928	1,111327	1,133774	1,16144	1,195923	1,239455
0,975853	0,974355	0,973633	0,973562	0,974033	0,974952	0,976241	0,977835	0,979678	0,981729	0,983957	0,986338	0,988863	0,99153	0,994348	0,997336	1,000526	1,00396	1,007696	1,011806	1,016381	1,021533	1,027401	1,034157	1,042013	1,051232	1,062142	1,075159	1,090808	1,109769	1,132928	1,16146	1,196964	1,241661
0,98212	0,980134	0,978925	0,978365	0,978346	0,978775	0,979574	0,980677	0,982033	0,983599	0,985347	0,987255	0,989315	0,991529	0,993908	0,996475	0,999266	1,002327	1,005721	1,009526	1,013838	1,018778	1,024492	1,031159	1,038999	1,048283	1,059346	1,07261	1,088606	1,108013	1,131712	1,160866	1,197044	1,24241
0,988103	0,985695	0,984053	0,983049	0,982577	0,982545	0,982877	0,983508	0,98439	0,985482	0,986757	0,988197	0,989797	0,991562	0,993505	0,995654	0,998048	1,000739	1,003793	1,007295	1,011346	1,016071	1,021623	1,028187	1,035987	1,0453	1,056463	1,069898	1,086133	1,105838	1,129877	1,159382	1,195864	1,241392
0,9938	0,991031	0,989007	0,987602	0,986711	0,986247	0,986134	0,986312	0,986733	0,987362	0,988173	0,989153	0,990299	0,991617	0,993128	0,994862	0,996861	0,999182	1,001895	1,005089	1,00887	1,013369	1,01874	1,025173	1,032896	1,042183	1,053374	1,066884	1,083233	1,103072	1,127236	1,156811	1,19323	1,238438
0,999222	0,996148	0,993787	0,992019	0,990742	0,98987	0,989334	0,989076	0,989052	0,989229	0,989586	0,990113	0,990809	0,991687	0,992768	0,994087	0,99569	0,997638	1,000004	1,002881	1,006378	1,010629	1,015792	1,022056	1,02965	1,038847	1,049981	1,063458	1,079782	1,099582	1,123654	1,153022	1,189032	1,23348
1,00439	1,001058	0,998401	0,996303	0,994667	0,993412	0,992472	0,991794	0,991337	0,991074	0,990986	0,991066	0,991319	0,99176	0,992413	0,993317	0,994522	0,99609	0,9981	1,000645	1,003838	1,007813	1,012731	1,01878	1,026185	1,035217	1,0462	1,059529	1,075687	1,095272	1,119037	1,14794	1,183223	1,226527
1,009327	1,005777	1,002857	1,000458	0,998487	0,996869	0,995542	0,994459	0,993583	0,992889	0,992365	0,992007	0,991822	0,991828	0,992055	0,992543	0,993344	0,994524	0,996163	0,998358	1,001221	1,004888	1,009518	1,015298	1,022449	1,031234	1,041967	1,055028	1,070875	1,090075	1,11333	1,141526	1,175801	1,217637
1,014057	1,010322	1,007167	1,004489	1,002203	1,000238	0,99854	0,997065	0,995781	0,994668	0,993717	0,992927	0,992309	0,991885	0,991686	0,991754	0,992146	0,992928	0,994181	0,996003	0,998507	1,001828	1,006123	1,011575	1,0184	1,026853	1,037234	1,049906	1,065301	1,08395	1,106504	1,133777	1,1668	1,206899
1,018604	1,014707	1,011337	1,008398	1,005812	1,003516	1,001459	0,999604	0,997925	0,996403	0,995034	0,993821	0,992777	0,991926	0,991302	0,990949	0,990924	0,991295	0,992145	0,993569	0,995682	0,998616	1,002525	1,007587	1,014012	1,022043	1,03197	1,044132	1,058937	1,076879	1,098557	1,124712	1,156273	1,194421
1,022985	1,01894	1,015367	1,012179	1,009306	1,00669	1,004288	1,002067	1,000004	0,998087	0,996311	0,994685	0,993223	0,991951	0,990904	0,990128	0,989679	0,989628	0,990055	0,991056	0,992744	0,995247	0,998716	1,003323	1,009271	1,016791	1,026158	1,037693	1,051775	1,068861	1,089501	1,114366	1,144289	1,180315
1,027201	1,023014	1,019245	1,015817	1,012667	1,009744	1,00701	1,004437	1,002006	0,999708	0,997542	0,995516	0,993647	0,991962	0,990497	0,989298	0,988421	0,987936	0,987922	0,988473	0,9897	0,991728	0,994701	0,998788	1,00418	1,011099	1,019803	1,030593	1,043824	1,059914	1,079366	1,102787	1,130922	1,164691
1,031238	1,026905	1,022942	1,01928	1,015862	1,012646	1,009597	1,006691	1,003913	1,001254	0,998717	0,996311	0,994052	0,991968	0,990094	0,988476	0,987169	0,98624	0,985768	0,985844	0,986574	0,98808	0,990503	0,994001	0,998757	1,004983	1,012922	1,022853	1,035106	1,050067	1,068193	1,090033	1,116249	1,147657
1,020492	1,016548	1,012861	1,009387	1,00609	1,002943	0,999925	0,99702	0,994222	0,991527	0,988939	0,986469	0,984134	0,981958	0,979975	0,978225	0,976759	0,975636	0,974927	0,974715	0,975094	0,976173	0,978078	0,980951	0,984954	0,990275	0,997126	1,005753	1,01644	1,029519	1,045378	1,064479	1,087373	1,114723
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12264	2,457543	2,618235	1,890089	1,526633	1,348527	1,246306	1,180942

3,391652	2,396223	1,338473	0,215281	-0,97533	-2,23392	-3,55943	-4,94888	-6,39733	-7,89775	-9,44114	-11,0168	-12,6128	-14,2166	-15,816	-17,4004	-18,9619	-20,4972	-22,0096	-23,5111	-25,0267	-26,5985	-28,295	-30,2254	-32,5688	-35,6348	-40,0069	-46,9362	-59,7026	-90,6297	-262,602	187,6566	59,50382	32,22993
1,220472	1,219787	1,219158	1,218582	1,218054	1,21757	1,217127	1,216719	1,216341	1,215989	1,215657	1,215342	1,215039	1,214743	1,214454	1,214168	1,213887	1,213613	1,213352	1,213113	1,212908	1,212756	1,21268	1,212714	1,212897	1,213282	1,213937	1,214948	1,216424	1,218509	1,221394	1,22533	1,230666	1,237889
1,016249	1,01539	1,014513	1,013628	1,012745	1,011872	1,011015	1,010179	1,009368	1,008583	1,007824	1,007091	1,006381	1,005689	1,005009	1,004333	1,003651	1,002952	1,002222	1,001445	1,0006	0,999665	0,998612	0,997412	0,996024	0,994405	0,9925	0,990245	0,98756	0,984348	0,980488	0,975827	0,970169	0,963252
1,014972	1,014253	1,01351	1,012754	1,011993	1,011238	1,010493	1,009766	1,00906	1,008377	1,007719	1,007085	1,006473	1,005881	1,005302	1,00473	1,004157	1,003573	1,002965	1,002318	1,001615	1,000835	0,999954	0,998944	0,997771	0,996394	0,994767	0,992831	0,990518	0,987743	0,984403	0,980366	0,975465	0,969481
1,013827	1,013247	1,012637	1,012009	1,011373	1,010738	1,010111	1,009498	1,008903	1,008331	1,007782	1,007257	1,006755	1,006272	1,005806	1,005349	1,004894	1,004433	1,003953	1,00344	1,00288	1,002252	1,001535	1,000703	0,999723	0,998561	0,997173	0,995507	0,993503	0,991085	0,988163	0,984622	0,980318	0,975061
1,012629	1,012184	1,011706	1,011205	1,010694	1,010181	1,009673	1,009178	1,008699	1,008242	1,007807	1,007395	1,007006	1,006637	1,006285	1,005945	1,005608	1,005268	1,004912	1,004528	1,004102	1,003614	1,003046	1,002372	1,001564	1,000589	0,999408	0,997975	0,996236	0,994125	0,991563	0,988451	0,984664	0,980041
1,01139	1,011077	1,010728	1,010354	1,009967	1,009576	1,00919	1,008814	1,008454	1,008114	1,007795	1,0075	1,007227	1,006974	1,006738	1,006514	1,006295	1,006073	1,005838	1,005577	1,005277	1,004921	1,00449	1,00396	1,003306	1,002498	1,0015	1,000272	0,998765	0,996922	0,994674	0,991936	0,988601	0,984532
1,010118	1,009935	1,009713	1,009465	1,009202	1,008934	1,008669	1,008414	1,008173	1,007952	1,007752	1,007573	1,007417	1,007281	1,007161	1,007053	1,00695	1,006845	1,006728	1,006586	1,006407	1,006175	1,005872	1,005476	1,004963	1,004307	1,003474	1,00243	1,00113	0,999524	0,997554	0,995145	0,992208	0,988628
1,008819	1,008764	1,008668	1,008545	1,008406	1,00826	1,008117	1,007982	1,007862	1,00776	1,007678	1,007618	1,007578	1,007558	1,007554	1,007562	1,007574	1,007584	1,007582	1,007556	1,007494	1,007381	1,007199	1,006929	1,006548	1,006033	1,005352	1,004475	1,003363	1,001972	1,00025	0,998136	0,995552	0,992404
1,007498	1,00757	1,007599	1,0076	1,007584	1,007561	1,007539	1,007525	1,007524	1,007541	1,007578	1,007635	1,007712	1,007808	1,007919	1,008041	1,008167	1,00829	1,0084	1,008488	1,00854	1,008542	1,008477	1,008328	1,008074	1,007691	1,007154	1,006433	1,005495	1,004301	1,002805	1,000956	0,998689	0,995925
1,006157	1,006356	1,006511	1,006636	1,006743	1,006841	1,00694	1,007046	1,007165	1,0073	1,007453	1,007627	1,007819	1,00803	1,008255	1,008489	1,008728	1,008963	1,009185	1,009384	1,009548	1,009663	1,009713	1,009683	1,009551	1,009297	1,008898	1,008325	1,007551	1,00654	1,005255	1,003648	1,001668	0,999246
1,004801	1,005128	1,005409	1,005659	1,005888	1,006108	1,006327	1,006551	1,006787	1,007039	1,007308	1,007596	1,007902	1,008226	1,008563	1,008909	1,009258	1,009603	1,009936	1,010245	1,01052	1,010748	1,010913	1,010999	1,010989	1,010862	1,010597	1,01017	1,009553	1,008718	1,007629	1,006249	1,004531	1,002419
1,003431	1,00389	1,004299	1,004673	1,005026	1,005366	1,005704	1,006045	1,006397	1,006763	1,007145	1,007545	1,007962	1,008396	1,008843	1,009298	1,009757	1,010211	1,010653	1,011073	1,011459	1,0118	1,01208	1,012284	1,012396	1,012397	1,012267	1,011983	1,011522	1,010857	1,009958	1,008791	1,007317	1,00549
1,002055	1,002649	1,003188	1,003689	1,004164	1,004624	1,005078	1,005535	1,005999	1,006475	1,006967	1,007475	1,008	1,008541	1,009094	1,009657	1,010223	1,010785	1,011336	1,011866	1,012364	1,012819	1,013216	1,013541	1,013778	1,01391	1,013917	1,01378	1,013475	1,01298	1,012267	1,011306	1,010064	1,008501
1,000681	1,001414	1,002087	1,002716	1,003313	1,003891	1,004459	1,005027	1,005599	1,006181	1,006777	1,007389	1,008017	1,00866	1,009316	1,009982	1,010653	1,011322	1,011981	1,012622	1,013234	1,013805	1,014323	1,014773	1,01514	1,015408	1,015558	1,015572	1,015429	1,015106	1,01458	1,013823	1,012806	1,011493
0,99932	1,0002	1,001011	1,001768	1,002486	1,00318	1,003858	1,004531	1,005205	1,005886	1,00658	1,007288	1,008011	1,008751	1,009505	1,01027	1,011042	1,011815	1,012582	1,013335	1,014062	1,014754	1,015397	1,015979	1,016483	1,016895	1,017197	1,01737	1,017396	1,017253	1,016919	1,016369	1,015575	1,014506
0,997455	0,998442	0,999355	1,000209	1,001019	1,001797	1,002552	1,003295	1,004032	1,004769	1,005512	1,006263	1,007026	1,0078	1,008586	1,00938	1,01018	1,010981	1,011778	1,012561	1,013324	1,014056	1,014745	1,01538	1,015948	1,016433	1,016821	1,017096	1,017239	1,017233	1,017059	1,016694	1,016117	1,015304
1,437204	1,820071	2,207569	2,595456	2,979008	3,353271	3,713271	4,054182	4,371453	4,6609	4,918755	5,141687	5,326778	5,47148	5,573541	5,630916	5,641655	5,603799	5,515257	5,373699	5,176471	4,920533	4,602467	4,218616	3,765513	3,241116	2,648976	2,016386	1,474392	1,226013	1,146269	1,11319	1,095966	1,085707

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,054401	1,040937	1,026107	1,010297	0,994097	0,978367	0,964337	0,953752	0,949102	0,953903	0,973038	1,013118	1,082911	1,193927	1,361232	1,604779	1,952515	2,450844	3,20092	4,495008	-2,35177
1,02733	1,01663	1,005125	0,993232	0,981556	0,970954	0,962623	0,958232	0,960117	0,971525	0,996921	1,042308	1,115612	1,227174	1,390513	1,623792	1,953504	2,425518	3,139681	4,372592	-2,28772
0,994003	0,986348	0,97854	0,971053	0,964543	0,959907	0,958358	0,961529	0,971616	0,991548	1,025196	1,077627	1,155428	1,267218	1,424544	1,64373	1,950247	2,389999	3,061408	4,222987	-2,20945
0,996443	0,991536	0,987036	0,983465	0,981524	0,982143	0,986544	0,99633	1,01359	1,041037	1,082177	1,141534	1,224984	1,340302	1,498182	1,714303	2,013934	2,443003	3,097753	4,219654	-2,20771
1,000028	0,997833	0,996534	0,996684	0,999007	1,00444	1,014188	1,029796	1,05324	1,087042	1,134424	1,199527	1,287758	1,406374	1,565569	1,780616	2,076435	2,498064	3,137593	4,216716	-2,20617
1,004261	1,004673	1,006403	1,010023	1,016261	1,026048	1,040555	1,061264	1,090047	1,129266	1,18193	1,251911	1,344305	1,466039	1,626983	1,84209	2,135784	2,551723	3,177055	4,213912	-2,2047
1,008704	1,011568	1,016113	1,022916	1,032704	1,046388	1,065103	1,09027	1,123669	1,167537	1,224723	1,29891	1,394983	1,519645	1,68253	1,898287	2,19075	2,601966	3,214023	4,211086	-2,20322
1,012971	1,018099	1,025215	1,034898	1,047866	1,065006	1,087418	1,116469	1,153859	1,201732	1,262816	1,340658	1,439993	1,567363	1,732206	1,94887	2,240547	2,647621	3,247368	4,20814	-2,20168
1,016723	1,023901	1,033327	1,045578	1,061358	1,081533	1,107169	1,139584	1,180418	1,231737	1,296182	1,3772	1,479414	1,609238	1,775939	1,993563	2,284657	2,688003	3,276505	4,205005	-2,20004
1,01966	1,028655	1,040119	1,054621	1,072852	1,095657	1,124072	1,159375	1,203156	1,257422	1,324747	1,408501	1,513222	1,645217	1,813596	2,032117	2,32271	2,72269	3,301137	4,201627	-2,19827
1,021514	1,032079	1,045296	1,061727	1,082051	1,107093	1,137864	1,175606	1,221873	1,278623	1,348377	1,434448	1,541304	1,675162	1,844988	2,064278	2,354403	2,751392	3,321101	4,197965	-2,19636
1,022042	1,033914	1,04859	1,066624	1,088682	1,115573	1,148285	1,188035	1,236342	1,29513	1,366877	1,45485	1,563461	1,69885	1,869859	2,089755	2,379432	2,773854	3,33627	4,193977	-2,19427
1,021019	1,033922	1,049749	1,069049	1,092476	1,120825	1,155066	1,196393	1,246299	1,306679	1,379981	1,469433	1,579403	1,715968	1,887871	2,108193	2,397454	2,789791	3,346496	4,189621	-2,19199
1,018236	1,031874	1,048529	1,068742	1,09316	1,122565	1,157911	1,200374	1,251429	1,312946	1,387349	1,477838	1,588747	1,726109	1,898592	2,119148	2,408037	2,798843	3,351562	4,184855	-2,1895
1,013496	1,027551	1,044688	1,065441	1,09045	1,120487	1,156493	1,199632	1,251362	1,313536	1,388559	1,479614	1,591011	1,728754	1,901476	2,122059	2,410638	2,800534	3,351149	4,17963	-2,18677
0,999722	1,013751	1,030853	1,051554	1,076485	1,106403	1,142236	1,185128	1,236514	1,298223	1,372623	1,462857	1,573181	1,709525	1,880418	2,098588	2,383926	2,76934	3,313478	4,131953	-2,16182
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,125206	1,101189	1,073757	1,043414	1,010967	0,977593	0,944937	0,915271	0,891759	0,878859	0,88292	0,913187	0,983582	1,1164	1,349268	1,74882	2,438314	3,666879	6,043363	11,6145	3,593412
1,080641	1,061495	1,039881	1,016306	0,991551	0,966737	0,943435	0,923827	0,910982	0,909248	0,924871	0,966925	1,049038	1,192581	1,432863	1,831223	2,501084	3,675933	5,93437	11,19162	3,506408
1,026469	1,0123	0,996761	0,980425	0,964122	0,949009	0,936673	0,929281	0,929806	0,942368	0,97275	1,029253	1,12419	1,276656	1,517822	1,901724	2,529806	3,615932	5,695714	10,5011	3,347269
1,033201	1,023087	1,012451	1,001939	0,992453	0,985221	0,981893	0,984692	0,996617	1,021764	1,065825	1,136906	1,246976	1,414503	1,669547	2,064325	2,697508	3,778018	5,823847	10,45284	3,396192
1,041887	1,035893	1,030147	1,02535	1,022458	1,022742	1,027895	1,040164	1,062553	1,099132	1,155526	1,239726	1,363504	1,544999	1,813712	2,220908	2,863392	3,944794	5,960559	10,39893	3,451191
1,051805	1,049886	1,048907	1,049614	1,052997	1,06036	1,073417	1,094427	1,126391	1,173358	1,240916	1,336994	1,473268	1,667718	1,949559	2,369433	3,022441	4,106257	6,091261	10,3362	3,512411
1,062313	1,064338	1,067924	1,073849	1,08313	1,09709	1,117455	1,146488	1,187186	1,243588	1,32126	1,428103	1,575754	1,782112	2,076193	2,508064	3,170955	4,255931	6,207392	10,26231	3,580423
1,072836	1,078611	1,086503	1,097312	1,112073	1,132123	1,159194	1,195549	1,244183	1,309126	1,395935	1,512498	1,670427	1,887553	2,192675	2,635184	3,306154	4,389521	6,303836	10,17525	3,656095
1,082865	1,092149	1,104044	1,119366	1,139164	1,164782	1,197957	1,24095	1,296749	1,369379	1,464386	1,589646	1,756732	1,983375	2,29808	2,74939	3,425923	4,504121	6,377447	10,07307	3,740494
1,091945	1,10446	1,120021	1,139459	1,163832	1,194489	1,233165	1,282118	1,344329	1,423812	1,526096	1,659025	1,834107	2,06891	2,391534	2,849487	3,528639	4,59771	6,426187	9,953661	3,83479
1,099669	1,115103	1,133968	1,157105	1,185576	1,220732	1,264305	1,318546	1,386423	1,47193	1,580566	1,72012	1,901989	2,143504	2,472238	2,934464	3,613046	4,668851	6,448621	9,814734	3,940114
1,105669	1,123685	1,145467	1,171865	1,203942	1,243048	1,290908	1,349762	1,422558	1,513259	1,627316	1,77243	1,959836	2,206548	2,539481	3,003487	3,678188	4,71651	6,443649	9,653747	4,057317
1,109608	1,129844	1,154136	1,183338	1,218514	1,261009	1,312538	1,375324	1,452287	1,547346	1,66588	1,81547	2,007137	2,257492	2,592664	3,055905	3,723375	4,739982	6,410399	9,467975	4,186576
1,11118	1,13325	1,159622	1,191151	1,228902	1,274211	1,328781	1,394809	1,475179	1,573754	1,695818	1,848796	2,04344	2,295877	2,631332	3,091279	3,74821	4,738902	6,348266	9,254639	4,326816
1,110104	1,133598	1,161597	1,194958	1,234742	1,282275	1,339244	1,407816	1,490831	1,592079	1,71673	1,872019	2,06838	2,321379	2,655221	3,109443	3,752658	4,713348	6,257076	9,011191	4,474983
1,095923	1,120037	1,148712	1,18279	1,223307	1,271556	1,329169	1,398238	1,481492	1,582551	1,706333	1,859677	2,052382	2,298966	2,621825	3,05723	3,667548	4,568458	5,996801	8,50723	4,504353
1,136465	1,104471	1,081208	1,064271	1,052201	1,044081	1,039318	1,037527	1,038459	1,041963	1,047954	1,0564	1,06731	1,080723	1,096711	1,115366	1,136809	1,161179	1,188643	1,219388	1,219388
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,392489	1,455384	1,538559	1,651905	1,812754	2,054617	2,452033	3,21118	5,187354	21,71106	-7,41972	-2,82438	-1,63679	-1,11368	-0,83279	-0,66547	-0,55909	-0,48785	-0,43725	-0,39865	-0,12334
1,374601	1,453777	1,560764	1,710567	1,931071	2,280766	2,906841	4,316162	10,19498	-16,5497	-4,0464	-2,15751	-1,41308	-1,02749	-0,80004	-0,65539	-0,55846	-0,49037	-0,43995	-0,40016	-0,12537
1,295259	1,368165	1,465768	1,600751	1,796045	2,097841	2,615138	3,681215	7,037446	-118,296	-5,51211	-2,6546	-1,68939	-1,21624	-0,94282	-0,76933	-0,65208	-0,56866	-0,5063	-0,45731	-0,14577
1,298738	1,372934	1,471632	1,607009	1,800696	2,095176	2,586856	3,551051	6,214253	42,74414	-7,61228	-3,30431	-2,04803	-1,46041	-1,12676	-0,91588	-0,77287	-0,67055	-0,59391	-0,53414	-0,17354
1,30004	1,374464	1,472643	1,605857	1,793685	2,073335	2,525213	3,361032	5,375871	16,39759	-12,9093	-4,37758	-2,56308	-1,78561	-1,3606	-1,0967	-0,91916	-0,79266	-0,69836	-0,62552	-0,2076
1,298875	1,372538	1,468772	1,597719	1,776507	2,036502	2,441943	3,148177	4,651586	9,862737	-43,8719	-6,38164	-3,3458	-2,23506	-1,66642	-1,32504	-1,09974	-0,94119	-0,82425	-0,73498	-0,24976
1,295132	1,367175	1,460302	1,583409	1,751086	1,989028	2,347045	2,936004	4,062571	7,003172	32,31621	-11,2871	-4,65857	-2,89209	-2,08206	-1,62183	-1,32771	-1,1251	-0,97804	-0,8674	-0,30263
1,288829	1,358549	1,44769	1,563907	1,719375	1,934712	2,247805	2,736674	3,591723	5,432054	12,06719	-40,7464	-7,28965	-3,93871	-2,67805	-2,02243	-1,62379	-1,35779	-1,16908	-1,02964	-0,36996
1,28007	1,346923	1,431471	1,540197	1,683113	1,876532	2,148953	2,555038	3,214604	4,450966	7,542319	28,20731	-15,1682	-5,8611	-3,60228	-2,59163	-2,02269	-1,66044	-1,41148	-1,23174	-0,45739
1,269007	1,3326	1,412178	1,513172	1,643728	1,816644	2,053248	2,391921	2,909419	3,784883	5,556173	10,91925	-3299,58	-10,5381	-5,22596	-3,46232	-2,58758	-2,06855	-1,72756	-1,4889	-0,57362
1,255817	1,315885	1,390304	1,483587	1,602321	1,756503	1,962088	2,246202	2,659016	3,304848	4,442326	6,937495	16,58601	-38,7855	-8,8209	-4,95714	-3,44668	-2,64661	-2,15485	-1,82529	-0,73276
1,240682	1,297065	1,366277	1,452054	1,559702	1,697025	1,875998	2,115979	2,450464	2,942884	3,729735	5,168478	8,589079	26,63838	-23,4968	-8,11497	-4,90623	-3,52508	-2,76159	-2,2816	-0,95892
1,223775	1,276394	1,340456	1,419044	1,516433	1,638731	1,79498	1,999164	2,274136	2,659986	3,234092	4,167681	5,930157	10,43893	45,46707	-19,1564	-7,92317	-5,01383	-3,68603	-2,93213	-1,29654
1,205255	1,254092	1,313127	1,384907	1,472886	1,581869	1,718742	1,893754	2,122849	2,432279	2,868557	3,522699	4,60023	6,68398	12,33439	81,36409	-17,79	-8,07114	-5,25699	-3,92795	-1,83643
1,185263	1,23034	1,284511	1,34989	1,429283	1,526497	1,646842	1,797948	1,9912	2,244381	2,5869	3,071178	3,800634	5,011652	7,388467	14,07781	141,078	-17,8569	-8,4933	-5,63024	-2,79599
1,147343	1,186238	1,232667	1,288233	1,355009	1,435727	1,534066	1,655104	1,806053	1,997525	2,245799	2,577201	3,037272	3,71222	4,787338	6,746663	11,38103	35,34471	-33,3169	-11,554	-6,11756
1,136203	1,104303	1,081094	1,064189	1,052142	1,044037	1,039284	1,037501	1,038439	1,041947	1,047941	1,05639	1,067302	1,080717	1,096706	1,115363	1,136806	1,161178	1,188642	1,219388	1,219388
20,71159	14,57472	10,91046	8,580143	7,046662	6,017508	5,328784	4,851593	4,548486	4,226243	4,071885	3,326688	3,108065	2,470422	2,589084	1,379922	0,151988	0,917819	0,787314	1,100305	1,100305
1,247708	1,261194	1,280049	1,307173	1,347985	1,41406	1,535842	1,829647	3,551929	-0,52852	0,519893	0,759644	0,863335	0,918006	0,949204	0,968011	0,980194	0,988902	0,995566	1,000264	1,000264
0,954719	0,944063	0,930524	0,912896	0,889108	0,855225	0,802647	0,7081	0,478885	-1,05051	2,087314	1,426789	1,262339	1,18687	1,142994	1,113897	1,092969	1,077147	1,064775	1,05474	1,05474
0,962113	0,952942	0,941343	0,926336	0,906265	0,878059	0,835254	0,761429	0,599162	-0,08756	2,714825	1,48737	1,284328	1,19975	1,152712	1,122327	1,10082	1,084661	1,071984	1,061603	1,061603
0,968594	0,960557	0,950417	0,937346	0,919952	0,895688	0,8593	0,797906	0,669329	0,210776	3,648527	1,511975	1,286052	1,198493	1,151241	1,121174	1,100015	1,084056	1,071326	1,060497	1,060497
0,974363	0,967329	0,958495	0,947176	0,932244	0,911677	0,881435	0,832103	0,735553	0,453061	-29,8517	1,603291	1,304501	1,204721	1,153947	1,122628	1,100968	1,084755	1,071797	1,060637	1,060637
0,979549	0,973399	0,965721	0,955961	0,943231	0,925975	0,901212	0,862393	0,791819	0,619575	-0,50732	1,866531	1,347927	1,220243	1,161474	1,127037	1,103937	1,086968	1,073549	1,062047	1,062047
0,984255	0,978882	0,972218	0,963825	0,953014	0,938621	0,918506	0,888247	0,837039	0,729688	0,34929	3,335549	1,443228	1,250141	1,175518	1,135176	1,109363	1,090976	1,076746	1,064759	1,064759
0,988567	0,983875	0,978093	0,970882	0,961714	0,949733	0,933426	0,90986	0,872499	0,80326	0,626969	-0,8556	1,705465	1,307852	1,199843	1,14859	1,118035	1,097236	1,081657	1,068892	1,068892
0,992561	0,988463	0,983446	0,977246	0,969466	0,959479	0,946226	0,927771	0,900146	0,853773	0,758134	0,435905	3,924927	1,438124	1,243447	1,170423	1,131406	1,106539	1,088751	1,074715	1,074715
0,996301	0,992723	0,988367	0,983028	0,976408	0,96805	0,957215	0,94262	0,921827	0,889579	0,832078	0,697842	-0,00714	1,919457	1,332978	1,207831	1,152357	1,120335	1,098859	1,082736	1,082736
0,999846	0,996725	0,992939	0,988332	0,982677	0,975643	0,966709	0,955019	0,939045	0,915795	0,878484	0,807794	0,61817	-1,82492	1,594211	1,280785	1,187299	1,141468	1,113507	1,093875	1,093875
1,003252	1,000534	0,997243	0,993257	0,988406	0,982444	0,975003	0,9655	0,952961	0,935611	0,909873	0,867284	0,781875	0,516604	8,410483	1,472662	1,253641	1,176233	1,135695	1,109825	1,109825
1,006569	1,004211	1,001353	0,997898	0,993715	0,988623	0,982355	0,974509	0,964442	0,951064	0,932365	0,904197	0,856412	0,755904	0,397317	3,12823	1,420274	1,241602	1,172086	1,133943	1,133943
1,009846	1,007814	1,005338	1,00234	0,998718	0,994334	0,988992	0,982406	0,974139	0,963493	0,949272	0,929249	0,898765	0,846165	0,731788	0,277563	2,528591	1,403864	1,240773	1,173754	1,173754
1,013128	1,011399	1,009266	1,006667	1,00352	0,999716	0,995107	0,989483	0,982539	0,973806	0,962529	0,947417	0,926057	0,893365	0,836503	0,710966	0,185863	2,426592	1,413528	1,250076	1,250076
1,014225	1,012849	1,01114	1,009051	1,006527	1,003496	0,999864	0,995502	0,99023	0,983787	0,975782	0,965594	0,952186	0,933689	0,906351	0,8614	0,772398	0,505572	33,99445	1,536002	1,536002
1,079067	1,074524	1,071294	1,068929	1,067156	1,065799	1,06474	1,063893	1,063199	1,062613	1,0621	1,061634	1,061194	1,060765	1,060331	1,059883	1,059411	1,058907	1,058365	1,05778	1,05778

HCP1TE Numerical(1 van 4)

σxx Load+ Weight+ Prestress

Rela. to n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
-347,412	-35,239	-35,239	-37,059	-46,7349	-60,9791	-63,7486	-37,1775	-27,9335	-24,9493	-23,3379	-22,1427	-21,2027	-20,4335	-19,7944	-19,2547	-18,7917	-18,3877	-18,0287	-17,7039	-17,4046	-17,124	-16,857	-16,5992	-16,3476	-16,0995	-15,8531	-15,607	-15,36	-15,1113	-14,8605	-14,6071	-14,3509
-167,412	-12,1579	-12,1579	-12,0673	-11,9286	-11,8019	-11,76	-11,861	-12,1229	-12,5168	-12,9819	-13,4484	-13,8619	-14,1913	-14,4277	-14,5764	-14,6489	-14,6584	-14,6175	-14,537	-14,4261	-14,2921	-14,1411	-13,9779	-13,8062	-13,629	-13,4487	-13,2668	-13,0847	-12,9033	-12,7234	-12,5454	-12,3697
-147,412	-11,866	-11,866	-11,7993	-11,7112	-11,6395	-11,6312	-11,7231	-11,9282	-12,231	-12,5935	-12,97	-13,3193	-13,6137	-13,8396	-13,9953	-14,086	-14,1198	-14,1061	-14,0537	-13,9703	-13,8629	-13,737	-13,5973	-13,4476	-13,2909	-13,1297	-12,9659	-12,8008	-12,6358	-12,4715	-12,3086	-12,1475
-122,412	-11,3569	-11,3569	-11,3113	-11,2639	-11,2365	-11,2559	-11,3439	-11,5087	-11,7423	-12,0229	-12,3218	-12,611	-12,8684	-13,0801	-13,2404	-13,3492	-13,4101	-13,4287	-13,4111	-13,3633	-13,2909	-13,1989	-13,0914	-12,9722	-12,8443	-12,7101	-12,5717	-12,4307	-12,2884	-12,1459	-12,0039	-11,8631
-97,4122	-10,8036	-10,8036	-10,7727	-10,7504	-10,7494	-10,7854	-10,8714	-11,0126	-11,2043	-11,4332	-11,6806	-11,927	-12,1554	-12,3535	-12,5141	-12,6345	-12,7156	-12,7599	-12,7715	-12,7546	-12,7136	-12,6528	-12,5757	-12,4858	-12,3858	-12,2784	-12,1655	-12,0488	-11,9298	-11,8096	-11,6892	-11,5693
-72,4122	-10,2585	-10,2585	-10,2389	-10,2331	-10,2487	-10,2949	-10,3792	-10,5047	-10,6684	-10,8616	-11,0719	-11,2853	-11,489	-11,6727	-11,8293	-11,9552	-12,0491	-12,1121	-12,1463	-12,1546	-12,1403	-12,1067	-12,0569	-11,9939	-11,9202	-11,8383	-11,75	-11,6572	-11,5612	-11,4634	-11,3647	-11,266
-47,4122	-9,71797	-9,71797	-9,70756	-9,71344	-9,73995	-9,79244	-9,87524	-9,98991	-10,1342	-10,3023	-10,4854	-10,6736	-10,857	-11,0273	-11,1783	-11,3058	-11,4078	-11,4842	-11,5359	-11,5646	-11,5728	-11,5628	-11,5373	-11,4988	-11,4495	-11,3916	-11,327	-11,2573	-11,184	-11,1084	-11,0314	-10,954
-22,4122	-9,17989	-9,17989	-9,17752	-9,19213	-9,22622	-9,2828	-9,36426	-9,47118	-9,60175	-9,75168	-9,91472	-10,0835	-10,2506	-10,4093	-10,5541	-10,6812	-10,7883	-10,8743	-10,9395	-10,9848	-11,0117	-11,0222	-11,0183	-11,0019	-10,9751	-10,9398	-10,8977	-10,8503	-10,7991	-10,7452	-10,6898	-10,6336
2,587832	-8,64313	-8,64313	-8,64812	-8,66978	-8,70951	-8,76895	-8,84928	-8,9505	-9,07103	-9,20761	-9,35559	-9,50947	-9,66349	-9,81228	-9,95126	-10,0769	-10,1869	-10,2799	-10,3556	-10,4144	-10,4572	-10,4854	-10,5004	-10,5041	-10,498	-10,4838	-10,463	-10,4371	-10,4072	-10,3747	-10,3404	-10,3053
27,58783	-8,10713	-8,10713	-8,11908	-8,14681	-8,19109	-8,25272	-8,33217	-8,4291	-8,5421	-8,66861	-8,80508	-8,9473	-9,0908	-9,23127	-9,36492	-9,48868	-9,60031	-9,69842	-9,78237	-9,8522	-9,90842	-9,95194	-9,98394	-10,0057	-10,0187	-10,0241	-10,0235	-10,0181	-10,0089	-9,99716	-9,98374	-9,9695
52,58783	-7,57169	-7,57169	-7,59036	-7,62361	-7,6718	-7,73527	-7,81407	-7,9077	-8,0149	-8,13361	-8,26107	-8,394	-8,52891	-8,66237	-8,79124	-8,91291	-9,02536	-9,12723	-9,21774	-9,2967	-9,36434	-9,42126	-9,46831	-9,50651	-9,53699	-9,56089	-9,57936	-9,59352	-9,60439	-9,61294	-9,62002	-9,6264
77,58783	-7,03689	-7,03689	-7,06214	-7,10056	-7,1523	-7,21742	-7,29577	-7,38677	-7,48933	-7,60178	-7,72194	-7,84726	-7,97499	-8,1024	-8,22695	-8,34644	-8,45913	-8,56374	-8,65951	-8,74609	-8,82354	-8,89223	-8,95277	-9,00595	-9,05265	-9,09384	-9,13045	-9,16345	-9,19371	-9,22209	-9,24933	-9,27614
102,5878	-6,50299	-6,50299	-6,53474	-6,57812	-6,63318	-6,69983	-6,77783	-6,86663	-6,96528	-7,07245	-7,18644	-7,30524	-7,42673	-7,54875	-7,66926	-7,78646	-7,8989	-8,00546	-8,10541	-8,19839	-8,28432	-8,36344	-8,43618	-8,50312	-8,56496	-8,62246	-8,6764	-8,72756	-8,7767	-8,82452	-8,87166	-8,91872
127,5878	-5,97045	-5,97045	-6,00863	-6,05684	-6,11502	-6,18308	-6,26075	-6,34753	-6,44266	-6,5451	-6,65354	-6,76646	-6,88221	-6,99915	-7,11568	-7,2304	-7,34211	-7,44991	-7,55315	-7,65149	-7,74483	-7,83327	-7,91713	-7,99683	-8,07291	-8,14594	-8,21656	-8,28538	-8,35299	-8,41997	-8,48683	-8,55406
152,5878	-5,43992	-5,43992	-5,4845	-5,53738	-5,59852	-5,66781	-5,74502	-5,82976	-5,92146	-6,01933	-6,12243	-6,22964	-6,33977	-6,45161	-6,56398	-6,67584	-6,78629	-6,89463	-7,00035	-7,10317	-7,20298	-7,29984	-7,39395	-7,48563	-7,57525	-7,66324	-7,75007	-7,83618	-7,92203	-8,00804	-8,09458	-8,18201
177,5878	-4,91227	-4,91227	-4,96318	-5,0206	-5,08448	-5,15476	-5,23126	-5,31372	-5,40176	-5,49487	-5,59243	-5,6937	-5,79792	-5,90429	-6,01204	-6,12046	-6,22898	-6,33711	-6,44452	-6,55101	-6,6565	-6,76103	-6,86473	-6,9678	-7,07048	-7,17306	-7,27584	-7,3791	-7,48313	-7,58819	-7,69451	-7,80231
202,5878	-4,34838	-4,34838	-4,4057	-4,46791	-4,53498	-4,60686	-4,68346	-4,76464	-4,8502	-4,93988	-5,03334	-5,13022	-5,2301	-5,33258	-5,43725	-5,54375	-5,65177	-5,76106	-5,87145	-5,98284	-6,09518	-6,20848	-6,32282	-6,43829	-6,55501	-6,67311	-6,79273	-6,91399	-7,03702	-7,16191	-7,28875	-7,4176
402,5878	4,829392	4,829392	4,706467	4,563086	4,399485	4,216057	4,013346	3,792043	3,55297	3,297075	3,025412	2,739128	2,439444	2,12763	1,80499	1,472838	1,132478	0,785183	0,432178	0,074628	-0,28638	-0,64984	-1,01485	-1,38058	-1,74633	-2,11146	-2,47545	-2,83786	-3,19833	-3,55657	-3,91237	-4,26558

τxy Load+ Weight+ Prestress

-347,412	0,085211	0,085211	14,69455	15,02648	15,56476	14,31269	4,32626	1,561095	0,873543	0,617025	0,480844	0,390487	0,324498	0,274351	0,235769	0,206015	0,183131	0,165639	0,152397	0,142508	0,135263	0,130098	0,126564	0,1243	0,12302	0,122494	0,122538	0,123008	0,123789	0,12479	0,125942	0,127188
-167,412	2,724155	2,724155	3,160621	3,670743	4,2979	5,038852	5,842318	6,626836	7,311002	7,840149	8,197786	8,399767	8,479382	8,473232	8,412735	8,321551	8,216137	8,107413	8,00234	7,905135	7,81814	7,742435	7,678252	7,625276	7,582848	7,55011	7,526104	7,509841	7,500349	7,496703	7,498046	7,503595
-147,412	2,837985	2,837985	3,310137	3,837511	4,452207	5,15098	5,894218	6,619163	7,262067	7,778179	8,151031	8,389334	8,516774	8,561558	8,549536	8,501448	8,432696	8,354208	8,273481	8,195471	8,123309	8,058813	8,002883	7,95578	7,917332	7,887087	7,864421	7,848618	7,838925	7,834593	7,834901	7,839175
-122,412	2,980274	2,980274	3,497031	4,045972	4,645092	5,291139	5,959093	6,609571	7,200899	7,700715	8,092586	8,376294	8,563514	8,671966	8,720538	8,726319	8,703394	8,662703	8,612406	8,558392	8,504769	8,454286	8,408673	8,36891	8,335436	8,308307	8,287317	8,272089	8,262145	8,256955	8,255969	8,258651
-97,4122	3,016944	3,016944	3,540522	4,081554	4,649178	5,240152	5,83844	6,41914	6,955117	7,423686	7,811064	8,113562	8,336	8,488707	8,584441	8,63607	8,655194	8,651564	8,632987	8,605493	8,573592	8,540556	8,508672	8,479463	8,453867	8,432391	8,415222	8,402327	8,393514	8,388496	8,386931	8,388446
-72,4122	3,04593	3,04593	3,564206	4,091353	4,63133	5,180829	5,728906	6,259096	6,753141	7,194956	7,573571	7,884373	8,128688	8,312295	8,44359	8,531936	8,586483	8,61547	8,625919	8,623572	8,612973	8,597619	8,580121	8,562371	8,545682	8,530922	8,51861	8,50901	8,502197	8,498116	8,496619	8,497506
-47,4122	3,067411	3,067411	3,574035	4,084534	4,599848	5,116607	5,626848	6,119161	6,580838	7,000271	7,368894	7,682209	7,939843	8,144851	8,302646	8,419905	8,503647	8,560601	8,596823	8,617523	8,62703	8,628836	8,625687	8,619688	8,612407	8,604977	8,598186	8,592548	8,588369	8,585801	8,584884	8,585578
-22,4122	3,081493	3,081493	3,573473	4,066432	4,559568	5,049509	5,530103	5,99306	6,429212	6,829998	7,188735	7,501408	7,766881	7,986603	8,164	8,303767	8,411198	8,491663	8,550244	8,591511	8,619431	8,637337	8,647965	8,653506	8,655678	8,655797	8,654848	8,653548	8,652397	8,651729	8,651751	8,652574
2,587832	3,088239	3,088239	3,564536	4,040147	4,5133	4,980677	5,437282	5,876805	6,292391	6,677558	7,027043	7,33739	7,607172	7,836904	8,028701	8,18583	8,312243	8,412161	8,489768	8,548985	8,593345	8,625933	8,649373	8,665848	8,677142	8,684682	8,689591	8,692738	8,694781	8,69621	8,697376	8,698525
27,58783	3,087691	3,087691	3,548396	4,007482	4,46266	4,910715	5,347423	5,767777	6,166457	6,538415	6,879445	7,186598	7,458388	7,694791	7,897064	8,067457	8,208896	8,324672	8,418185	8,492746	8,551446	8,597075	8,632088	8,658595	8,678379	8,692921	8,703434	8,710897	8,716091	8,71963	8,721993	8,723545
52,58783	3,079873	3,079873	3,525738	3,969482	4,408569	4,839913	5,259835	5,66421	6,048757	6,409433	6,742803	7,046346	7,318618	7,559292	7,769055	7,949441	8,102603	8,231092	8,337652	8,425051	8,495961	8,552868	8,598028	8,633441	8,660845	8,681734	8,697368	8,708802	8,716911	8,722409	8,725877	8,727786
77,58783	3,064802	3,064802	3,496964	3,926758	4,351551	4,768401	5,174025	5,56491	5,9375	6,288454	6,614906	6,914675	7,186399	7,429577	7,644526	7,832267	7,994381	8,132838	8,249847	8,347711	8,428725	8,495087	8,548847	8,591876	8,625844	8,652226	8,672304	8,687182	8,697798	8,704949	8,709301	8,71141
102,5878	3,042486	3,042486	3,46232	3,879678	4,291923	4,696246	5,089666	5,469101	5,831506	6,174041	6,494254	6,790228	7,060689	7,305042	7,523355	7,71629	7,885	8,031011	8,156101	8,262191	8,351249	8,425214	8,485944	8,535176	8,574503	8,605364	8,629044	8,646675	8,659243	8,667606	8,672499	8,674549
127,5878	3,012931	3,012931	3,421963	3,82849	4,229905	4,623524	5,00659	5,376334	5,730069	6,065313	6,379914	6,672159	6,940849	7,185342	7,405539	7,601849	7,775111	7,926515	8,057506	8,169694	8,264779	8,34448	8,410483	8,464405	8,50776	8,541949	8,568247	8,587801	8,601634	8,610647	8,615632	8,617274
152,5878	2,976139	2,976139	3,376013	3,773386	4,165699	4,550366	4,924797	5,286443	5,632871	5,961849	6,271439	6,560075	6,826626	7,070421	7,291254	7,489356	7,665344	7,82016	7,954997	8,071229	8,170345	8,253889	8,323407	8,380413	8,426356	8,462598	8,490404	8,510931	8,525225	8,534224	8,538762	8,53957
177,5878	2,932109	2,932109	3,324575	3,714555	4,09953	4,476989	4,844455	5,199529	5,539944	5,863638	6,168815	6,454014	6,718148	6,960537	7,180905	7,379364	7,556381	7,712728	7,849421	7,967668	8,068807	8,154252	8,225451	8,283841	8,330822	8,36773	8,39582	8,416258	8,430109	8,438339	8,441813	8,4413
202,5878	2,908284	2,908284	3,297496	3,684231	4,065986	4,440279	4,804679	5,156844	5,494574	5,815868	6,118991	6,402519	6,665387	6,906908	7,126781	7,325073	7,502192	7,658841	7,795969	7,914716	8,016359	8,102263	8,173832	8,232477	8,279576	8,316455	8,344368	8,364483	8,377875	8,385521	8,388302	8,386998
402,5878	0,053976	0,053976	0,063516	0,072984	0,082307	0,091415	0,100241	0,108719	0,116792	0,124405	0,131513	0,138079	0,144073	0,149476	0,154278	0,158479	0,162089	0,165123	0,167607	0,169573	0,171056	0,172097	0,172738	0,173023	0,172995	0,172699	0,172174	0,17146	0,170593	0,169605	0,168526	0,167379

σyy Load+ Weight+ Prestress

-347,412	-36,271	-36,271	-12,1987	2,023021	-4,84392	-22,1017	-2,15973	-0,97283	-0,29355	-0,23956	-0,1645	-0,13203	-0,10476	-0,08567	-0,07123	-0,06061	-0,0528	-0,04711	-0,04299	-0,04003	-0,03791	-0,03639	-0,03526	-0,03441	-0,03371	-0,03308	-0,03247	-0,03184	-0,03114	-0,03037	-0,02951	-0,02855
-167,412	-7,28781	-7,28781	-7,35188	-7,50156	-7,65688	-7,71083	-7,57236	-7,20313	-6,63052	-5,92839	-5,17912	-4,44818	-3,77294	-3,16953	-2,64058	-2,18262	-1,78952	-1,45433	-1,17014	-0,93043	-0,72924	-0,56123	-0,42165	-0,30636	-0,2117	-0,13452	-0,07209	-0,02204	0,017661	0,048763	0,072761	0,090937
-147,412	-8,18113	-8,18113	-8,22274	-8,3142	-8,39165	-8,37444	-8,19355	-7,81773	-7,26239	-6,57867	-5,83181	-5,07987	-4,36401	-3,70714	-3,11893	-2,60074	-2,14952	-1,76006	-1,42636	-1,14222	-0,90169	-0,69923	-0,52979	-0,38881	-0,27227	-0,17659	-0,09865	-0,03571	0,014605	0,054353	0,085321	0,109044
-122,412	-7,99827	-7,99827	-8,01421	-8,04036	-8,03798	-7,95796	-7,75824	-7,41808	-6,944	-6,36557	-5,72435	-5,06223	-4,41323	-3,80073	-3,23814	-2,73147	-2,28178	-1,88713	-1,54397	-1,2479	-0,99426	-0,77839	-0,59584	-0,44246	-0,31446	-0,2084	-0,12119	-0,05011	0,007274	0,053085	0,08919	0,117218
-97,4122	-7,49206	-7,49206	-7,49226	-7,47952	-7,43121	-7,31871	-7,11712	-6,81352	-6,41089	-5,92654	-5,38692	-4,82091	-4,25455	-3,70808	-3,19527	-2,7242	-2,29858	-1,91905	-1,58426	-1,29165	-1,03797	-0,8197	-0,63324	-0,47506	-0,34183	-0,23046	-0,13809	-0,06214	-0,00028	0,049569	0,089254	0,120408
-72,4122	-6,97892	-6,97892	-6,97059	-6,93715	-6,86544	-6,7387	-6,54227	-6,26844	-5,91898	-5,50485	-5,04353	-4,5553	-4,05981	-3,57371	-3,10965	-2,67617	-2,27832	-1,91838	-1,59664	-1,31198	-1,06244	-0,8455	-0,65838	-0,4982	-0,36214	-0,24745	-0,15158	-0,07212	-0,00689	0,046111	0,088667	0,12239
-47,4122	-6,47069	-6,47069	-6,45801	-6,41448	-6,33245	-6,2022	-6,01525	-5,76727	-5,45981	-5,10036	-4,70101	-4,27633	-3,84119	-3,40902	-2,99081	-2,59473	-2,22629	-1,88867	-1,58325	-1,31002	-1,06801	-0,8556	-0,67073	-0,51116	-0,37454	-0,25851	-0,1608	-0,07925	-0,01183	0,043337	0,087962	0,123604
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2,587832	-5,49032	-5,49032	-5,47522	-5,42738	-5,34434	-5,22307	-5,06114	-4,85781	-4,61481	-4,33647	-4,02944	-3,70189	-3,36267	-3,02043	-2,68298	-2,35683	-2,0471	-1,75743	-1,49017	-1,24658	-1,02699	-0,83103	-0,65783	-0,50614	-0,37448	-0,26121	-0,16466	-0,08311	-0,01491	0,041519	0,087694	0,12501
27,58783	-5,02207	-5,02207	-5,00726	-4,96107	-4,88218	-4,76905	-4,62064	-4,43707	-4,22014	-3,97343	-3,70216	-3,41272	-3,11211	-2,80734	-2,50492	-2,21053	-1,92878	-1,66321	-1,41628	-1,1895	-0,98358	-0,79857	-0,63399	-0,48897	-0,36238	-0,2529	-0,15911	-0,07952	-0,01267	0,042892	0,088542	0,125587
52,58783	-4,56863	-4,56863	-4,55459	-4,51117	-4,43773	-4,33365	-4,19869	-4,0335	-3,83986	-3,62084	-3,38066	-3,12446	-2,85786	-2,58659	-2,3161	-2,05129	-1,79626	-1,55432	-1,32788	-1,1186	-0,92739	-0,75457	-0,59999	-0,46307	-0,34297	-0,23864	-0,14887	-0,07241	-0,00796	0,045794	0,090097	0,126158
77,58783	-4,12926	-4,12926	-4,11623	-4,07616	-4,00883	-3,91412	-3,79229	-3,64425	-3,47172	-3,27738	-3,06474	-2,83798	-2,60172	-2,36068	-2,11945	-1,88221	-1,6526	-1,43363	-1,22759	-1,03614	-0,86033	-0,70066	-0,55715	-0,4295	-0,31709	-0,21906	-0,13445	-0,06216	-0,00104	0,05004	0,092236	0,126646
102,5878	-3,70279	-3,70279	-3,6909	-3,65446	-3,5935	-3,50818	-3,39902	-3,26705	-3,11391	-2,94192	-2,75406	-2,55381	-2,34498	-2,13151	-1,91728	-1,70586	-1,50044	-1,30371	-1,11782	-0,94435	-0,78439	-0,63853	-0,50695	-0,38951	-0,28575	-0,19502	-0,11651	-0,04928	0,007652	0,055311	0,094721	0,126882
127,5878	-3,28782	-3,28782	-3,27713	-3,24444	-3,1899	-3,11383	-3,01687	-2,90006	-2,76491	-2,61348	-2,44829	-2,27226	-2,08858	-1,90056	-1,71147	-1,52439	-1,34207	-1,1669	-1,00084	-0,84536	-0,70152	-0,56996	-0,45094	-0,34443	-0,25012	-0,16749	-0,09587	-0,03447	0,017578	0,061167	0,097209	0,126606
152,5878	-2,88281	-2,88281	-2,87334	-2,84442	-2,79626	-2,72924	-2,64404	-2,54164	-2,42343	-2,29118	-2,14705	-1,99351	-1,83324	-1,66903	-1,50363	-1,33967	-1,17954	-1,02533	-0,87877	-0,74122	-0,61367	-0,49675	-0,39077	-0,29576	-0,21151	-0,13761	-0,07351	-0,01853	0,028062	0,067059	0,099267	0,125486
177,5878	-2,48607	-2,48607	-2,47782	-2,45266	-2,4108	-2,35266	-2,27885	-2,19031	-2,08824	-1,97418	-1,84996	-1,71766	-1,57954	-1,43792	-1,29512	-1,15339	-1,01475	-0,88101	-0,75369	-0,634	-0,52283	-0,42078	-0,32817	-0,24506	-0,17132	-0,10662	-0,0505	-0,00239	0,038328	0,072353	0,100383	0,123125
202,5878	-1,89486	-1,89486	-1,8885	-1,86916	-1,83702	-1,79243	-1,7359	-1,66816	-1,59015	-1,50305	-1,40824	-1,30728	-1,20186	-1,09372	-0,98461	-0,87622	-0,77008	-0,66759	-0,5699	-0,47797	-0,39249	-0,31396	-0,24265	-0,17862	-0,12179	-0,07194	-0,02872	0,00829	0,03958	0,065672	0,087112	0,104447
402,5878	0,134329	0,134329	0,133425	0,132241	0,130781	0,129053	0,127066	0,12483	0,12236	0,119672	0,116781	0,113708	0,110471	0,107091	0,103589	0,099986	0,096303	0,09256	0,088778	0,084974	0,081167	0,077372	0,073604	0,069875	0,066198	0,062582	0,059034	0,05556	0,052166	0,048854	0,045627	0,042485

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2,587832	0,990039	0,990039	1,279815	1,590821	1,916909	2,251092	2,585457	2,911542	3,2211	3,506977	3,763834	3,988537	4,180182	4,339793	4,469841	4,573714	4,655224	4,718222	4,766335	4,802807	4,830423	4,851498	4,867904	4,881108	4,892235	4,902118	4,91135	4,920338	4,929339	4,938495	4,947867	4,957453
27,58783	1,042043	1,042043	1,332211	1,640835	1,961586	2,287841	2,612647	2,928957	3,230087	3,510252	3,765025	3,991616	4,188913	4,357319	4,498447	4,614754	4,709181	4,784845	4,844806	4,891905	4,928676	4,957306	4,979626	4,997136	5,011033	5,022257	5,031521	5,039359	5,046156	5,052178	5,057603	5,062538
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77,58783	1,147653	1,147653	1,438559	1,743481	2,056332	2,371292	2,682802	2,985635	3,275052	3,546996	3,798278	4,026692	4,231047	4,411118	4,567507	4,701472	4,814734	4,909291	4,987259	5,050745	5,101753	5,14213	5,173527	5,197392	5,214967	5,227307	5,235292	5,239647	5,240968	5,239736	5,236341	5,231093
102,5878	1,201475	1,201475	1,493236	1,797177	2,107466	2,418677	2,725775	3,02414	3,309653	3,578806	3,828813	4,057685	4,264253	4,448128	4,609615	4,749591	4,869358	4,970506	5,054786	5,123995	5,179902	5,224182	5,258383	5,2839	5,301973	5,313687	5,319978	5,321649	5,319384	5,313759	5,305259	5,29429
127,5878	1,256157	1,256157	1,549336	1,853042	2,161729	2,470347	2,774301	3,069452	3,352151	3,619299	3,868415	4,097675	4,305931	4,492682	4,658012	4,802506	4,927141	5,03318	5,122071	5,195353	5,254588	5,301302	5,336943	5,36286	5,380284	5,390325	5,393973	5,3921	5,385472	5,374755	5,360525	5,343281
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177,5878	1,368766	1,368766	1,667035	1,97295	2,281568	2,5885	2,889847	3,182148	3,462377	3,727953	3,976754	4,207144	4,41797	4,608559	4,778681	4,928512	5,058573	5,169665	5,262807	5,339173	5,400031	5,446699	5,480501	5,502735	5,514651	5,51743	5,512177	5,49991	5,481561	5,457972	5,429899	5,398015
202,5878	1,456957	1,456957	1,762755	2,074654	2,388017	2,698756	3,003234	3,298216	3,58085	3,848678	4,099648	4,332139	4,544968	4,737391	4,909084	5,060111	5,19088	5,302091	5,394676	5,469746	5,52853	5,572335	5,602496	5,620345	5,627181	5,62425	5,61273	5,593717	5,568223	5,537171	5,501394	5,461637
402,5878	4,829995	4,829995	4,707324	4,564253	4,401024	4,218038	4,015849	3,795157	3,556805	3,301762	3,031118	2,746071	2,447923	2,13808	1,818082	1,489698	1,155221	0,818494	0,489561	0,210944	0,079888	0,042762	0,028596	0,021354	0,016972	0,014032	0,011918	0,010322	0,009073	0,00807	0,007246	0,006558

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7,512652	7,524599	7,538899	7,555092	7,572786	7,591652	7,611419	7,631865	7,652807	7,674099	7,695618	7,717263	7,738943	7,760575	7,78207	7,803331	7,824246	7,844676	7,864455	7,883376	7,901188	7,917589	7,932213	7,944633	7,954343	7,96076	7,963215	7,960948	7,953106	7,938738	7,916799	7,88615	7,845566	7,793744
7,846801	7,857223	7,869953	7,884562	7,900683	7,918005	7,936264	7,955243	7,974759	7,994664	8,014832	8,035156	8,055541	8,075895	8,096126	8,11613	8,135792	8,15497	8,173496	8,191165	8,207727	8,222883	8,236276	8,247484	8,256012	8,261287	8,262651	8,259355	8,250555	8,235308	8,21257	8,181202	8,139967	8,087541
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8,392668	8,399233	8,407799	8,418054	8,429714	8,442529	8,45628	8,470779	8,485862	8,501389	8,517238	8,533301	8,549478	8,565674	8,581794	8,597732	8,613375	8,628588	8,643214	8,657063	8,669913	8,681494	8,691488	8,699519	8,705145	8,707852	8,707045	8,702041	8,692059	8,676218	8,653527	8,622883	8,583068	8,532753
8,500542	8,505484	8,512088	8,52012	8,529363	8,539619	8,550711	8,562482	8,574795	8,587528	8,600577	8,613845	8,627245	8,640692	8,654099	8,667375	8,68042	8,693116	8,705327	8,71689	8,72761	8,737256	8,745549	8,75216	8,756701	8,758715	8,757668	8,75294	8,743817	8,729479	8,708995	8,681309	8,645241	8,599478
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8,72851	8,728347	8,727531	8,726246	8,724635	8,722808	8,720851	8,718828	8,716791	8,71478	8,712826	8,710959	8,709204	8,707585	8,706128	8,704862	8,703816	8,703025	8,702523	8,702351	8,702546	8,703145	8,70418	8,70567	8,707618	8,71	8,712753	8,71576	8,718833	8,721687	8,723914	8,724951	8,724039	8,720178
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0,166187	0,164968	0,163735	0,162501	0,161272	0,160055	0,158852	0,157663	0,156488	0,155324	0,154166	0,15301	0,15185	0,150681	0,149496	0,14829	0,147059	0,1458	0,144511	0,143194	0,141851	0,140491	0,139127	0,137776	0,136464	0,135225	0,134103	0,133155	0,132455	0,132095	0,132188	0,132877	0,134339	0,13679
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0,104384	0,114033	0,120675	0,124978	0,127503	0,128719	0,129012	0,128695	0,12802	0,127176	0,126302	0,125486	0,124771	0,124155	0,123594	0,123002	0,122251	0,121173	0,119557	0,11715	0,11366	0,108748	0,102038	0,09311	0,08151	0,066746	0,048298	0,025623	-0,00184	-0,03464	-0,07333	-0,11844	-0,17044	-0,22974
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0,144467	0,162687	0,17616	0,185832	0,192514	0,196894	0,199552	0,200965	0,201519	0,201513	0,201167	0,200624	0,199956	0,199164	0,198182	0,196876	0,195043	0,192416	0,188656	0,183358	0,176046	0,166175	0,153128	0,136224	0,114713	0,087786	0,054581	0,01419	-0,03432	-0,09191	-0,15952	-0,23805	-0,32836	-0,43117
0,14871	0,168889	0,184037	0,195123	0,202981	0,208329	0,211771	0,213808	0,214848	0,215209	0,215124	0,214748	0,214157	0,213354	0,21227	0,210761	0,208612	0,205536	0,201169	0,195075	0,186741	0,175577	0,160917	0,14202	0,11807	0,088185	0,051418	0,00677	-0,04679	-0,11033	-0,18491	-0,27155	-0,37122	-0,48478
0,151661	0,173385	0,189884	0,202132	0,210978	0,217153	0,221277	0,223869	0,225352	0,226055	0,226224	0,22602	0,225526	0,224745	0,223605	0,221956	0,219572	0,216148	0,211302	0,204571	0,195411	0,183192	0,167206	0,146656	0,12067	0,088292	0,048499	0,000204	-0,05773	-0,12648	-0,20721	-0,3011	-0,40924	-0,53265
0,153606	0,176399	0,193867	0,206974	0,21657	0,223388	0,228057	0,231103	0,232958	0,233959	0,234359	0,234326	0,233944	0,233218	0,232074	0,230358	0,227834	0,224187	0,219018	0,211844	0,202093	0,189108	0,172138	0,150345	0,1228	0,088485	0,046303	-0,00492	-0,06642	-0,13949	-0,22542	-0,32553	-0,44108	-0,57325
0,154756	0,178108	0,196124	0,20975	0,219823	0,227071	0,232119	0,235494	0,23763	0,23887	0,239466	0,239591	0,239332	0,238693	0,237599	0,235893	0,233336	0,229604	0,224286	0,216885	0,206811	0,193381	0,175815	0,153237	0,12467	0,089043	0,045188	-0,00815	-0,07231	-0,14868	-0,23871	-0,34387	-0,46558	-0,60523
0,155242	0,178625	0,196752	0,210539	0,220798	0,228242	0,233485	0,23705	0,239363	0,240767	0,241516	0,24178	0,241647	0,241123	0,240132	0,238517	0,236036	0,232362	0,227079	0,219681	0,209565	0,196033	0,178283	0,15541	0,1264	0,090134	0,045383	-0,00918	-0,07499	-0,15355	-0,24645	-0,35532	-0,48178	-0,62745
0,155109	0,178003	0,195806	0,209391	0,21954	0,22694	0,232189	0,235794	0,238174	0,239663	0,240512	0,240889	0,240881	0,240495	0,239656	0,238207	0,235909	0,232435	0,227369	0,220203	0,21033	0,197045	0,179532	0,156868	0,128013	0,091809	0,04698	-0,00787	-0,07426	-0,15381	-0,24824	-0,35934	-0,48897	-0,63897
0,154317	0,176231	0,193294	0,20633	0,216081	0,223204	0,228271	0,231769	0,234103	0,235596	0,23649	0,23695	0,237061	0,236829	0,236182	0,234967	0,232949	0,229806	0,225128	0,218413	0,209058	0,196356	0,179493	0,157537	0,129433	0,093999	0,04992	-0,00425	-0,07011	-0,14938	-0,2439	-0,35566	-0,4867	-0,63915
0,152752	0,173238	0,18918	0,201348	0,210437	0,217068	0,221779	0,225033	0,227214	0,228632	0,229517	0,230028	0,230245	0,230177	0,229753	0,228827	0,22717	0,224472	0,220335	0,214266	0,205676	0,193871	0,178043	0,157266	0,130484	0,096505	0,053993	0,001459	-0,06275	-0,14043	-0,23356	-0,34428	-0,47485	-0,62767
0,150227	0,168898	0,183391	0,194415	0,202616	0,208566	0,212771	0,215661	0,217597	0,218869	0,219695	0,220224	0,220533	0,220629	0,220447	0,219847	0,218613	0,21645	0,212974	0,207714	0,200101	0,189461	0,175008	0,155834	0,130896	0,09901	0,058836	0,008865	-0,05259	-0,12739	-0,21763	-0,32556	-0,45367	-0,60461
0,146497	0,163043	0,175825	0,185487	0,192618	0,197742	0,201322	0,203754	0,205372	0,206441	0,207166	0,207682	0,208064	0,208317	0,208381	0,208127	0,207353	0,20578	0,20305	0,198717	0,192241	0,182979	0,170178	0,152961	0,130316	0,101084	0,06394	0,017383	-0,04029	-0,11098	-0,19683	-0,30023	-0,42382	-0,57051
0,141267	0,155471	0,16636	0,17451	0,18045	0,184651	0,18753	0,189444	0,190695	0,191525	0,192116	0,192596	0,19303	0,193424	0,193725	0,193814	0,193505	0,192544	0,190599	0,187257	0,182016	0,174273	0,163319	0,148324	0,128322	0,102197	0,068666	0,026258	-0,02671	-0,09215	-0,17223	-0,26941	-0,38645	-0,52648
0,118214	0,128932	0,137089	0,14314	0,147501	0,150544	0,1526	0,153951	0,154838	0,155452	0,15594	0,156403	0,156893	0,157416	0,157929	0,158337	0,158492	0,158188	0,157157	0,155063	0,151496	0,145964	0,13788	0,126557	0,111188	0,090836	0,064412	0,03066	-0,01187	-0,06485	-0,13018	-0,21006	-0,30701	-0,42386
0,039428	0,036456	0,033568	0,030761	0,028034	0,025385	0,022811	0,020311	0,017883	0,015526	0,013239	0,011022	0,008873	0,006795	0,004788	0,002854	0,000995	-0,00079	-0,00249	-0,00411	-0,00564	-0,00708	-0,00843	-0,00969	-0,01085	-0,01192	-0,01291	-0,01382	-0,01466	-0,01545	-0,01622	-0,01701	-0,01787	-0,01886
0,001171	0,001218	0,001268	0,001319	0,001373	0,001429	0,001487	0,001547	0,001611	0,001677	0,001746	0,00182	0,001897	0,00198	0,002068	0,002162	0,002263	0,002372	0,00249	0,002617	0,002756	0,002907	0,003072	0,003252	0,003449	0,003666	0,003903	0,004164	0,004451	0,004767	0,005115	0,0055	0,005927	0,0064
3,577969	3,619111	3,662187	3,706855	3,752824	3,799851	3,847732	3,896302	3,945422	3,994979	4,044876	4,095029	4,145357	4,195782	4,246218	4,296566	4,346709	4,396508	4,44579	4,494346	4,541925	4,588227	4,632896	4,675516	4,715604	4,752607	4,785893	4,814756	4,838404	4,855966	4,86649	4,868944	4,862229	4,845184
3,880094	3,919365	3,960468	4,00306	4,046847	4,09158	4,137047	4,183072	4,229508	4,276232	4,323137	4,370127	4,417117	4,464019	4,510741	4,557181	4,603222	4,648724	4,693519	4,737408	4,780153	4,82147	4,861025	4,898431	4,933237	4,964928	4,992917	5,016542	5,035065	5,047667	5,053446	5,051425	5,040546	5,019687
4,270381	4,306426	4,344212	4,383398	4,423681	4,464805	4,506546	4,548716	4,591155	4,633726	4,67631	4,718802	4,761104	4,803122	4,84476	4,885913	4,926464	4,966279	5,005202	5,043046	5,079594	5,114588	5,147728	5,178665	5,206992	5,232248	5,253901	5,271354	5,283933	5,290885	5,291376	5,28449	5,269224	5,2445
4,434251	4,465394	4,498045	4,53189	4,566651	4,602083	4,637975	4,674143	4,71043	4,746701	4,782838	4,818735	4,854299	4,889437	4,924058	4,958069	4,991366	5,023832	5,055335	5,085719	5,114804	5,142378	5,168193	5,191962	5,21335	5,231973	5,247386	5,259086	5,266496	5,268965	5,265762	5,256067	5,238972	5,213474
4,586564	4,612626	4,639893	4,668095	4,696985	4,726345	4,755984	4,785733	4,815449	4,845006	4,874294	4,903216	4,931688	4,959626	4,986955	5,013593	5,039457	5,064455	5,088485	5,111426	5,133141	5,153468	5,172219	5,189172	5,204067	5,216602	5,226424	5,233123	5,236225	5,235181	5,229359	5,218038	5,200396	5,175503
4,72655	4,747373	4,769044	4,791341	4,814065	4,837031	4,860077	4,883061	4,905858	4,928359	4,950471	4,972112	4,99321	5,0137	5,033522	5,052617	5,070924	5,088381	5,104917	5,120454	5,1349	5,148147	5,160069	5,170511	5,179295	5,186201	5,190969	5,193289	5,192787	5,18902	5,181461	5,169486	5,15236	5,129226
4,853592	4,869021	4,884896	4,901057	4,917355	4,933651	4,949819	4,965747	4,981338	4,996507	5,011181	5,0253	5,038809	5,051664	5,063827	5,07526	5,085933	5,095812	5,104865	5,113053	5,120333	5,126654	5,131951	5,136143	5,139127	5,140774	5,140916	5,139343	5,135789	5,129919	5,121312	5,109448	5,093686	5,073247
4,967211	4,977072	4,986951	4,996755	5,006394	5,015776	5,02482	5,033451	5,041603	5,04922	5,056254	5,062668	5,068432	5,073523	5,077926	5,081631	5,084634	5,086935	5,088537	5,089446	5,089666	5,089201	5,08805	5,086201	5,083633	5,080301	5,076136	5,071029	5,064823	5,057295	5,04814	5,036949	5,023187	5,006164
5,067038	5,071125	5,074793	5,07802	5,080775	5,083025	5,084732	5,085863	5,086388	5,086283	5,085529	5,084113	5,082029	5,079281	5,075876	5,071831	5,067171	5,061928	5,056139	5,049853	5,04312	5,035998	5,028546	5,020824	5,012885	5,004775	4,996516	4,988107	4,9795	4,970591	4,961199	4,951039	4,939693	4,926582
5,15279	5,150853	5,148068	5,144486	5,140139	5,13505	5,129232	5,122695	5,115447	5,107496	5,098854	5,089533	5,079555	5,068945	5,057735	5,045967	5,033693	5,020973	5,007882	4,994501	4,980929	4,967271	4,953646	4,940178	4,926996	4,914228	4,901994	4,890392	4,879493	4,869315	4,859808	4,850824	4,842084	4,833143
5,22424	5,215978	5,206464	5,195822	5,184149	5,171525	5,158014	5,14367	5,128539	5,112662	5,09608	5,078834	5,060966	5,042525	5,023565	5,004151	4,984357	4,964271	4,943995	4,923647	4,903361	4,883291	4,863606	4,844491	4,826145	4,808776	4,792593	4,777801	4,764581	4,753083	4,743394	4,735519	4,729338	4,724567
5,281191	5,266245	5,249685	5,231709	5,212478	5,192127	5,170772	5,148509	5,125421	5,101582	5,07706	5,051918	5,026221	5,000037	4,973438	4,946508	4,919339	4,892042	4,864741	4,837583	4,810734	4,784386	4,758753	4,734074	4,71061	4,688643	4,668467	4,650385	4,634693	4,621669	4,611548	4,604497	4,600578	4,599701
5,323449	5,301394	5,277429	5,251818	5,224786	5,196522	5,167189	5,136923	5,105842	5,074049	5,041635	5,008685	4,975279	4,941501	4,907436	4,873181	4,838842	4,804543	4,770426	4,736658	4,70343	4,670963	4,639508	4,609347	4,580795	4,554197	4,529927	4,508376	4,489952	4,475058	4,464079	4,457354	4,455144	4,457582
5,350785	5,321136	5,28936	5,255788	5,220702	5,184344	5,146917	5,108596	5,069527	5,029838	4,989638	4,949028	4,908099	4,866944	4,825655	4,784335	4,743096	4,70207	4,661407	4,621286	4,581912	4,543525	4,506402	4,470859	4,437253	4,405981	4,37748	4,352226	4,330722	4,313494	4,301072	4,293972	4,292663	4,297528
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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-12,0601	-12,13	-12,1827	-12,2146	-12,2225	-12,2027	-12,152	-12,068	-11,9496	-11,7974	-11,6148	-11,4082	-11,1867	-10,9613	-10,743	-10,5412	-10,3618	-10,2073	-10,0767	-9,96804	-9,96804
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-12,8242	-12,9566	-13,0736	-13,1707	-13,2431	-13,2851	-13,2906	-13,2533	-13,1681	-13,0318	-12,8453	-12,6158	-12,3579	-12,0924	-11,8428	-11,6297	-11,4646	-11,3481	-11,2719	-11,2261	-11,2261
-13,1838	-13,3479	-13,4981	-13,6295	-13,7366	-13,8124	-13,8489	-13,837	-13,7677	-13,6333	-13,4308	-13,1656	-12,8553	-12,5304	-12,2287	-11,9848	-11,8178	-11,7251	-11,6872	-11,6812	-11,6812
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0,161284	0,160382	0,159038	0,157201	0,15482	0,151845	0,14823	0,143933	0,138916	0,133152	0,126616	0,119297	0,111189	0,102301	0,092648	0,082259	0,071175	0,059448	0,047144	0,03434	0,03434
7,729317	7,650874	7,556985	7,446227	7,317222	7,168674	6,999417	6,808451	6,594997	6,358536	6,098848	5,816043	5,510587	5,183312	4,835421	4,468474	4,084369	3,685319	3,273807	2,852548	2,852548
8,022528	7,943472	7,848885	7,737273	7,607175	7,457203	7,286089	7,092738	6,876281	6,636124	6,371999	6,083998	5,772605	5,438711	5,08361	4,708988	4,316893	3,9097	3,490058	3,060843	3,060843
8,389041	8,309219	8,213759	8,101081	7,969617	7,817863	7,644429	7,448097	7,227886	6,983109	6,713438	6,418942	6,100129	5,75796	5,393846	5,00963	4,607547	4,190175	3,760373	3,321211	3,321211
8,470501	8,39478	8,303986	8,196464	8,070552	7,924624	7,757151	7,566769	7,35235	7,113075	6,848511	6,558667	6,244034	5,905613	5,544908	5,163895	4,764977	4,350914	3,924749	3,489724	3,489724
8,542579	8,47298	8,389007	8,288906	8,170876	8,03312	7,87391	7,691665	7,485038	7,253011	6,994986	6,710862	6,401093	6,066717	5,70935	5,331148	4,934741	4,523143	4,099659	3,667783	3,667783
8,604074	8,542466	8,467342	8,376821	8,268924	8,141633	7,992956	7,821019	7,624175	7,401123	7,151023	6,873609	6,569262	6,239056	5,884747	5,508727	5,113923	4,703693	4,281692	3,851759	3,851759
8,653547	8,601661	8,537298	8,458432	8,362877	8,248341	8,112498	7,953097	7,768093	7,555792	7,31502	7,045263	6,746784	6,420686	6,068904	5,694132	5,299699	4,889406	4,467367	4,037864	4,037864
8,689337	8,648753	8,596949	8,531747	8,450727	8,351277	8,230666	8,086166	7,915209	7,715579	7,485628	7,224486	6,932228	6,609972	6,259879	5,885049	5,489339	5,077131	4,653121	4,222137	4,222137
8,709554	8,681682	8,644111	8,594513	8,530224	8,448272	8,34545	8,21844	8,064002	7,879217	7,661781	7,410302	7,124557	6,805653	6,456043	6,079373	5,680212	5,263713	4,835298	4,400445	4,400445
8,712084	8,698132	8,676307	8,644165	8,598804	8,536873	8,454619	8,348015	8,212967	8,045619	7,842746	7,602187	7,323246	7,006962	6,656162	6,275254	5,869801	5,445988	5,010152	4,5685	4,5685
8,694601	8,69551	8,690732	8,67776	8,653499	8,614222	8,55559	8,472748	8,360534	8,21385	8,028176	7,800201	7,528458	7,213797	6,859534	6,471167	6,055693	5,620744	5,173819	4,721892	4,721892
8,654578	8,670951	8,68422	8,691912	8,690821	8,67691	8,645256	8,590078	8,504926	8,38307	8,218167	8,005164	7,74131	7,427013	7,066207	6,665993	6,235548	5,784628	5,322261	4,856125	4,856125
8,589337	8,621329	8,653221	8,682713	8,706638	8,720782	8,719724	8,696745	8,6439	8,552379	8,413287	8,218905	7,964302	7,648896	7,27734	6,859161	6,40699	5,933923	5,451105	4,966669	4,966669
8,49611	8,543305	8,593816	8,645697	8,696041	8,740701	8,773981	8,788354	8,774303	8,720482	8,614501	8,444557	8,201957	7,883964	7,495853	7,050861	6,567359	6,064045	5,555276	5,049004	5,049004
8,372158	8,433429	8,501774	8,575833	8,653252	8,730314	8,801469	8,858771	8,89133	8,885003	8,822824	8,686839	8,46181	8,140366	7,727639	7,242487	6,713196	6,1685	5,628183	5,098651	5,098651
8,302164	8,370092	8,44705	8,532027	8,623029	8,716667	8,80759	8,887783	8,945767	8,965974	8,928877	8,812834	8,598453	8,275202	7,847822	7,338549	6,781977	6,213334	5,655866	5,114746	5,114746
0,140497	0,145784	0,153051	0,162782	0,17557	0,192146	0,213433	0,240671	0,275697	0,321708	0,385104	0,480107	0,636722	0,934527	1,736782	4,966345	14,04299	17,97932	15,98842	0,154605	0,154605
0,058224	0,062052	0,065894	0,069729	0,073534	0,077284	0,080951	0,084504	0,087912	0,091139	0,094149	0,096905	0,099366	0,101495	0,103251	0,104594	0,105486	0,10589	0,105772	0,105101	0,105101
-0,29665	-0,37138	-0,45397	-0,54434	-0,64217	-0,74699	-0,85806	-0,97445	-1,09502	-1,21842	-1,3431	-1,46741	-1,58955	-1,7077	-1,81997	-1,9245	-2,01947	-2,1031	-2,17366	-2,22949	-2,22949
-0,39196	-0,48889	-0,596	-0,71316	-0,84	-0,97586	-1,11982	-1,27064	-1,42684	-1,58662	-1,74799	-1,90873	-2,06652	-2,21892	-2,36351	-2,49784	-2,61957	-2,72642	-2,8162	-2,88683	-2,88683
-0,47648	-0,5914	-0,71839	-0,85731	-1,00773	-1,16889	-1,33969	-1,51867	-1,704	-1,89355	-2,08485	-2,27525	-2,46188	-2,64182	-2,81211	-2,96984	-3,11222	-3,23658	-3,34042	-3,42139	-3,42139
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-0,67219	-0,8285	-1,00196	-1,1926	-1,40004	-1,62338	-1,86121	-2,11147	-2,37154	-2,63816	-2,90755	-3,17549	-3,43747	-3,68884	-3,92502	-4,1416	-4,33452	-4,50011	-4,63513	-4,7368	-4,7368
-0,72308	-0,89139	-1,07875	-1,28531	-1,51082	-1,75444	-2,01469	-2,28941	-2,57567	-2,86981	-3,16747	-3,46376	-3,75339	-4,03094	-4,29106	-4,52867	-4,7392	-4,9186	-5,0634	-5,1707	-5,1707
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-0,79382	-0,98225	-1,19382	-1,42922	-1,68866	-1,97166	-2,27693	-2,60221	-2,9441	-3,29804	-3,65833	-4,01826	-4,37045	-4,70721	-5,02108	-5,30519	-5,55363	-5,76157	-5,92518	-6,0415	-6,0415
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-0,80522	-1,01001	-1,24445	-1,5108	-1,81091	-2,14601	-2,51635	-2,92082	-3,35642	-3,81777	-4,29672	-4,78231	-5,26116	-5,71858	-6,14014	-6,51349	-6,82963	-7,08325	-7,27188	-7,3944	-7,3944
-0,78123	-0,98648	-1,22337	-1,49488	-1,80372	-2,15215	-2,54152	-2,97183	-3,44099	-3,94403	-4,4723	-5,01303	-5,54954	-6,06265	-6,53318	-6,94495	-7,28722	-7,55543	-7,74959	-7,87116	-7,87116
-0,74348	-0,94614	-1,18212	-1,45518	-1,76905	-2,12723	-2,53259	-2,98682	-3,4895	-4,03692	-4,62067	-5,22632	-5,8331	-6,41534	-6,94626	-7,40334	-7,77314	-8,05305	-8,24839	-8,36616	-8,36616
-0,69294	-0,88968	-1,12093	-1,39124	-1,70545	-2,06853	-2,48523	-2,95956	-3,49383	-4,087	-4,73243	-5,4151	-6,10958	-6,78085	-7,38966	-7,9021	-8,2997	-8,58391	-8,77112	-8,88008	-8,88008
-0,56388	-0,73074	-0,9286	-1,1621	-1,43641	-1,75716	-2,1303	-2,56178	-3,05677	-3,61817	-4,24381	-4,92227	-5,62801	-6,31966	-6,94537	-7,45759	-7,83101	-8,0729	-8,21635	-8,2979	-8,2979
-0,02007	-0,0216	-0,0236	-0,02625	-0,02976	-0,03442	-0,04057	-0,04866	-0,05951	-0,07399	-0,09677	-0,12794	-0,21038	-0,25864	-0,96811	-2,54784	-21,0046	-4,74988	-13,557	-37,9543	-37,9543
0,006929	0,007522	0,008193	0,00896	0,009851	0,010908	0,012196	0,01383	0,016021	0,019199	0,024388	0,034624	0,062276	0,153825	0,315228	0,482744	0,634379	0,764137	0,869281	0,948066	0,948066
4,8166	4,775241	4,719866	4,649258	4,562259	4,457812	4,335001	4,193105	4,031644	3,850439	3,649654	3,429853	3,192037	2,937692	2,668817	2,38797	2,098298	1,803594	1,508369	1,217957	1,217957
4,987665	4,943256	4,885212	4,81229	4,723287	4,617076	4,492657	4,349208	4,186144	4,003175	3,800368	3,578201	3,337613	3,080049	2,807493	2,522496	2,228199	1,928369	1,627432	1,330549	1,330549
5,209162	5,161994	5,101732	5,027091	4,936795	4,829617	4,70443	4,560262	4,396366	4,212284	4,007921	3,783608	3,540166	3,278949	3,001881	2,711477	2,410852	2,103736	1,79448	1,488087	1,488087
5,17848	5,132811	5,075214	5,004381	4,918975	4,817673	4,699215	4,562467	4,406497	4,230651	4,03464	3,818622	3,583268	3,329818	3,060119	2,776635	2,482445	2,181228	1,87724	1,5753	1,5753
5,142317	5,099684	5,046341	4,98093	4,902024	4,808164	4,697909	4,569912	4,422998	4,256264	4,069182	3,861697	3,634316	3,388176	3,125078	2,847496	2,558554	2,261987	1,96208	1,663615	1,663615
5,09909	5,060817	5,013124	4,954588	4,883665	4,798724	4,6981	4,580174	4,443465	4,286756	4,109215	3,910528	3,691009	3,451689	3,194357	2,92156	2,636559	2,343255	2,046094	1,749967	1,749967
5,047193	5,014407	4,973587	4,923238	4,861681	4,787084	4,697514	4,591017	4,465736	4,320051	4,152744	3,963169	3,751403	3,518361	3,265853	2,99657	2,714016	2,422384	2,126418	1,831268	1,831268
4,985009	4,958642	4,925748	4,884765	4,833875	4,771022	4,693961	4,600344	4,487842	4,354329	4,198087	4,018034	3,813935	3,586567	3,337793	3,07054	2,788683	2,49686	2,200267	1,904456	1,904456
4,910924	4,891697	4,867603	4,837028	4,798023	4,748302	4,685276	4,60613	4,507964	4,388007	4,243881	4,073919	3,87746	3,655094	3,408774	3,141783	2,858543	2,564331	2,264971	1,966563	1,966563
4,823339	4,811746	4,797116	4,777827	4,751828	4,716617	4,66924	4,606354	4,524371	4,419699	4,289087	4,130054	3,941331	3,723231	3,477842	3,208968	2,921835	2,622629	2,318018	2,01479	2,01479
4,720706	4,716969	4,712219	4,704883	4,692871	4,673507	4,643486	4,598894	4,535331	4,448171	4,332991	4,186162	4,005509	3,790902	3,544599	3,271183	2,977072	2,669767	2,357072	2,046577	2,046577
4,601566	4,605592	4,610822	4,615823	4,61856	4,616276	4,605378	4,581383	4,538975	4,472245	4,375201	4,242559	4,070744	3,85887	3,60938	3,328015	3,023032	2,703894	2,379954	2,059671	2,059671
4,464619	4,475936	4,490852	4,508184	4,526094	4,541896	4,551854	4,551004	4,533073	4,490625	4,415583	4,300257	4,138843	3,929089	3,67354	3,379687	3,058707	2,723146	2,384551	2,05219	2,05219
4,308805	4,326509	4,350325	4,379462	4,412459	4,446929	4,479249	4,504207	4,514688	4,501566	4,454086	4,361063	4,21307	4,005279	3,739971	3,427267	3,083167	2,725322	2,368567	2,022657	2,022657
4,133429	4,156126	4,187475	4,227217	4,274484	4,327491	4,383118	4,436356	4,479645	4,502284	4,490313	4,427587	4,298729	4,093933	3,814064	3,4731	3,095278	2,707199	2,328997	1,970001	1,970001
4,008997	4,031188	4,063096	4,10478	4,155768	4,214762	4,279201	4,344641	4,403941	4,446357	4,456953	4,417172	4,307718	4,114194	3,834201	3,481946	3,086121	2,679992	2,288834	1,922986	1,922986
0,001319	0,001393	0,001505	0,001667	0,001897	0,00222	0,002671	0,003304	0,004204	0,00553	0,007616	0,011297	0,018747	0,037444	0,113211	0,653037	3,060026	5,570227	6,279356	0,000757	0,000757

HCP1TE Numerical(2 van 4)

	Rela. to n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σ1 σxx τxy σyy	-347,412	-35,232	-35,232	-5,38206	6,28195	-0,81709	-17,6572	-1,63316	-0,88274	-0,26264	-0,22309	-0,15399	-0,12479	-0,09958	-0,08186	-0,06833	-0,05835	-0,05097	-0,04558	-0,04168	-0,03886	-0,03684	-0,03538	-0,0343	-0,03346	-0,03276	-0,03213	-0,03151	-0,03085	-0,03013	-0,02932	-0,02842	-0,02742
	-167,412	-6,06903	-6,06903	-5,76646	-5,42859	-4,9579	-4,30506	-3,49328	-2,59434	-1,6925	-0,85829	-0,13232	0,473581	0,969539	1,373996	1,706067	1,981373	2,211888	2,406659	2,572626	2,715221	2,838783	2,946825	3,042224	3,127347	3,204145	3,274228	3,338924	3,399323	3,456321	3,510654	3,562921	3,613615
	-147,412	-6,63997	-6,63997	-6,24871	-5,8161	-5,27646	-4,60058	-3,80559	-2,94208	-2,07144	-1,24675	-0,50273	0,14669	0,702628	1,174846	1,575413	1,915896	2,206146	2,454359	2,667332	2,85074	3,00936	3,147231	3,267777	3,3739	3,46806	3,552333	3,628471	3,697946	3,761993	3,821643	3,877759	3,931061
	-122,412	-6,25675	-6,25675	-5,79664	-5,29692	-4,72453	-4,06479	-3,32811	-2,54459	-1,75308	-0,99043	-0,28401	0,350769	0,909385	1,394699	1,813538	2,173998	2,484055	2,750936	2,980987	3,179708	3,35184	3,501465	3,632089	3,74672	3,847934	3,937927	4,018573	4,091459	4,157933	4,21913	4,27601	4,32938
	-97,4122	-5,70638	-5,70638	-5,23047	-4,71793	-4,15395	-3,53267	-2,86148	-2,15928	-1,4511	-0,76204	-0,11265	0,483459	1,019702	1,495186	1,912762	2,277305	2,594447	2,869857	3,108868	3,316336	3,496599	3,653495	3,790393	3,910236	4,015583	4,108652	4,191357	4,265345	4,332027	4,392613	4,448134	4,49947
	-72,4122	-5,15943	-5,15943	-4,68377	-4,17435	-3,62648	-3,03934	-2,41916	-1,7788	-1,13519	-0,50593	0,093623	0,652127	1,162813	1,623029	2,033278	2,396127	2,715291	2,994971	3,23944	3,452806	3,638894	3,801194	3,942849	4,066662	4,175117	4,270401	4,35443	4,428877	4,495194	4,554643	4,608312	4,65714
	-47,4122	-4,62371	-4,62371	-4,15676	-3,65894	-3,13096	-2,57495	-1,99661	-1,40543	-0,81347	-0,23348	0,322945	0,846565	1,331145	1,773389	2,172487	2,529483	2,846644	3,126941	3,373667	3,590185	3,779766	3,9455	4,090249	4,216625	4,32699	4,423461	4,507921	4,582041	4,647293	4,70497	4,756203	4,801978
	-22,4122	-4,10313	-4,10313	-3,6491	-3,16699	-2,6604	-2,13302	-1,59028	-1,03967	-0,49023	0,048486	0,567518	1,059398	1,518637	1,941844	2,327543	2,675818	2,987904	3,265805	3,511981	3,729112	3,919931	4,08712	4,233233	4,360663	4,471619	4,568119	4,651991	4,72488	4,788256	4,843429	4,891558	4,933667
	2,587832	-3,59941	-3,59941	-3,16003	-2,69529	-2,21019	-1,70919	-1,19747	-0,68127	-0,16769	0,335827	0,822226	1,285412	1,720642	2,124684	2,495772	2,833413	3,138135	3,411215	3,654438	3,869898	4,059841	4,226554	4,37229	4,499211	4,609361	4,704641	4,786806	4,857458	4,918054	4,969905	5,014189	5,051956
	27,58783	-3,11304	-3,11304	-2,68864	-2,2415	-1,77716	-1,3004	-0,81612	-0,3297	0,153023	0,62607	1,083733	1,520972	1,933704	2,318954	2,674871	3,000637	3,296309	3,562634	3,800873	4,012635	4,199744	4,364135	4,507776	4,632608	4,740504	4,833246	4,912507	4,979838	5,036669	5,084307	5,123938	5,156633
	52,58783	-2,64377	-2,64377	-2,23388	-1,80375	-1,35899	-0,9044	-0,44458	0,015685	0,471461	0,91778	1,349907	1,763603	2,155335	2,522403	2,862982	3,176082	3,461457	3,719479	3,951011	4,157277	4,339751	4,500066	4,639935	4,761095	4,865262	4,9541	5,029199	5,092057	5,144073	5,186543	5,220656	5,247495
	77,58783	-2,19094	-2,19094	-1,79467	-1,38049	-0,95386	-0,51942	-0,08151	0,355594	0,787583	1,210214	1,619462	2,011696	2,383825	2,73341	3,0587	3,35863	3,632765	3,88122	4,104564	4,303724	4,479897	4,634463	4,768922	4,884834	4,983776	5,067305	5,136934	5,194109	5,240202	5,276493	5,304172	5,324333
	102,5878	-1,75371	-1,75371	-1,36989	-0,97035	-0,56026	-0,14403	0,274293	0,690791	1,101638	1,50312	1,891734	2,264307	2,618103	2,950906	3,261062	3,547487	3,809636	4,047452	4,261297	4,45188	4,620183	4,767391	4,894831	5,00392	5,096119	5,172896	5,235699	5,285933	5,32494	5,353992	5,374278	5,386899
	127,5878	-1,33113	-1,33113	-0,95844	-0,57207	-0,17684	0,223098	0,62395	1,022112	1,414114	1,796632	2,166549	2,521037	2,857635	3,174318	3,469529	3,742198	3,991724	4,217946	4,421087	4,601704	4,760626	4,898896	5,017714	5,11839	5,202296	5,270837	5,325411	5,367391	5,398103	5,418811	5,430704	5,434894
	152,5878	-0,92222	-0,92222	-0,55925	-0,18447	0,197632	0,58317	0,968575	1,350491	1,725718	2,091217	2,444154	2,781956	3,102374	3,403536	3,683977	3,942661	4,17897	4,392688	4,583959	4,753249	4,90129	5,029035	5,137603	5,228235	5,302253	5,361018	5,405903	5,438264	5,45942	5,470633	5,473101	5,467942
	177,5878	-0,52602	-0,52602	-0,17127	0,193575	0,564349	0,937388	1,309323	1,676987	2,037376	2,387655	2,725184	3,047575	3,352733	3,638904	3,904707	4,14915	4,37163	4,571918	4,750133	4,906701	5,042318	5,157896	5,254523	5,333415	5,395875	5,443253	5,47692	5,498233	5,508516	5,509042	5,501017	5,485571
	202,5878	0,034809	0,034809	0,382423	0,738117	1,09792	1,458286	1,815949	2,167843	2,51108	2,842961	3,16101	3,463015	3,747072	4,011627	4,255495	4,477875	4,678345	4,856839	5,013624	5,149252	5,264523	5,360435	5,438142	5,498903	5,54405	5,574948	5,592965	5,599446	5,595694	5,582953	5,562393	5,535105
	402,5878	4,830012	4,830012	4,707349	4,564288	4,401071	4,2181	4,01593	3,795263	3,556941	3,301938	3,031346	2,74637	2,448322	2,138628	1,818866	1,490895	1,157242	0,822534	0,500422	0,249453	0,148457	0,116042	0,100359	0,090229	0,082562	0,076215	0,070677	0,065685	0,061095	0,056815	0,052789	0,048978
σ2 σxx τxy	-347,412	-35,2392	-35,2392	-42,1784	-51,1493	-64,7222	-66,8146	-37,6743	-28,0205	-24,9799	-23,3542	-22,1531	-21,2099	-20,4387	-19,7982	-19,2575	-18,7939	-18,3895	-18,0302	-17,7052	-17,4057	-17,1251	-16,858	-16,6002	-16,3485	-16,1004	-15,8541	-15,6079	-15,3609	-15,1123	-14,8616	-14,6082	-14,3521
	-167,412	-12,7404	-12,7404	-12,845	-12,9677	-13,2012	-13,6237	-14,2554	-15,0423	-15,8823	-16,6694	-17,327	-17,8211	-18,1522	-18,342	-18,4189	-18,4103	-18,3393	-18,2243	-18,0791	-17,9144	-17,738	-17,5557	-17,3717	-17,1889	-17,0095	-16,8348	-16,6655	-16,5022	-16,345	-16,1939	-16,0486	-15,9088
	-147,412	-12,5099	-12,5099	-12,6645	-12,8566	-13,1472	-13,5844	-14,1742	-14,8739	-15,6095	-16,3042	-16,9011	-17,371	-17,7095	-17,9282	-18,0458	-18,0828	-18,0578	-17,9864	-17,8816	-17,7535	-17,6101	-17,4572	-17,2995	-17,1403	-16,9821	-16,8266	-16,675	-16,5279	-16,3859	-16,249	-16,1173	-15,9906
	-122,412	-12,0915	-12,0915	-12,3052	-12,5665	-12,908	-13,3526	-13,8988	-14,5178	-15,1622	-15,7807	-16,3318	-16,7899	-17,1455	-17,4017	-17,5689	-17,6609	-17,6917	-17,6745	-17,6206	-17,5394	-17,4387	-17,3245	-17,2018	-17,0742	-16,9446	-16,8152	-16,6873	-16,5622	-16,4405	-16,3227	-16,209	-16,0996
	-97,4122	-11,589	-11,589	-11,8321	-12,1244	-12,4812	-12,9121	-13,4128	-13,9635	-14,5329	-15,0863	-15,5934	-16,033	-16,3941	-16,6748	-16,8798	-17,0172	-17,0971	-17,1295	-17,1238	-17,0882	-17,0299	-16,9548	-16,8678	-16,7726	-16,6724	-16,5697	-16,4662	-16,3633	-16,262	-16,1631	-16,0671	-15,9742
	-72,4122	-11,0947	-11,0947	-11,3574	-11,6678	-12,0315	-12,4507	-12,9196	-13,4233	-13,9399	-14,4453	-14,9171	-15,3382	-15,6981	-15,993	-16,2237	-16,3951	-16,5137	-16,587	-16,6225	-16,6272	-16,6072	-16,5682	-16,5147	-16,4505	-16,3789	-16,3024	-16,2231	-16,1424	-16,0618	-15,9821	-15,904	-15,828
	-47,4122	-10,6052	-10,6052	-10,8815	-11,2027	-11,5689	-11,9781	-12,4237	-12,8939	-13,3727	-13,8424	-14,2863	-14,6908	-15,0467	-15,3493	-15,5978	-15,7944	-15,9434	-16,0501	-16,1204	-16,16	-16,1742	-16,168	-16,1455	-16,1106	-16,0662	-16,0151	-15,9593	-15,9006	-15,8405	-15,7799	-15,7198	-15,6608
	-22,4122	-10,1183	-10,1183	-10,4048	-10,7328	-11,0993	-11,5	-11,9281	-12,3738	-12,8248	-13,2677	-13,6897	-14,08	-14,4309	-14,7375	-14,9981	-15,2136	-15,3864	-15,5203	-15,6198	-15,6895	-15,7337	-15,7569	-15,7628	-15,7549	-15,7362	-15,7092	-15,6761	-15,6387	-15,5985	-15,5568	-15,5145	-15,4723
	2,587832	-9,63317	-9,63317	-9,92793	-10,2606	-10,6264	-11,02	-11,4347	-11,862	-12,2921	-12,7146	-13,1194	-13,498	-13,8437	-14,1521	-14,4211	-14,6506	-14,8421	-14,9981	-15,1219	-15,2172	-15,2876	-15,3369	-15,3683	-15,3852	-15,3903	-15,3859	-15,3744	-15,3574	-15,3366	-15,3132	-15,2883	-15,2627
	27,58783	-9,14917	-9,14917	-9,45129	-9,78765	-10,1527	-10,5406	-10,9448	-11,3581	-11,7722	-12,1789	-12,5701	-12,9389	-13,2797	-13,5886	-13,8634	-14,1034	-14,3095	-14,4833	-14,6272	-14,7441	-14,8371	-14,9092	-14,9636	-15,0028	-15,0297	-15,0464	-15,055	-15,0574	-15,0551	-15,0493	-15,0413	-15,032
	52,58783	-8,66624	-8,66624	-8,97536	-9,31514	-9,67966	-10,0631	-10,4592	-10,8615	-11,2633	-11,6576	-12,0379	-12,3986	-12,7349	-13,0434	-13,322	-13,5698	-13,7872	-13,9752	-14,1356	-14,2707	-14,3829	-14,4749	-14,5494	-14,6087	-14,6553	-14,6913	-14,7187	-14,7392	-14,7544	-14,7655	-14,7738	-14,7802
	77,58783	-8,18454	-8,18454	-8,5007	-8,84405	-9,20863	-9,58871	-9,97857	-10,3724	-10,7644	-11,1488	-11,5202	-11,8739	-12,206	-12,5135	-12,7945	-13,0479	-13,2739	-13,473	-13,6468	-13,7968	-13,9253	-14,0344	-14,1263	-14,2033	-14,2676	-14,3211	-14,3657	-14,4031	-14,4347	-14,4618	-14,4857	-14,5072
	102,5878	-7,70446	-7,70446	-8,02797	-8,3753	-8,74064	-9,11851	-9,50361	-9,89077	-10,2749	-10,6513	-11,0152	-11,3629	-11,691	-11,9969	-12,2789	-12,5361	-12,7683	-12,976	-13,1602	-13,3224	-13,4642	-13,5876	-13,6946	-13,787	-13,8669	-13,9361	-13,9964	-14,0492	-14,0961	-14,1383	-14,1769	-14,213
	127,5878	-7,22661	-7,22661	-7,55797	-7,90988	-8,27675	-8,65343	-9,03505	-9,41698	-9,79481	-10,1644	-10,522	-10,8641	-11,1881	-11,4918	-11,7737	-12,0329	-12,2693	-12,4831	-12,6752	-12,8468	-12,9994	-13,1346	-13,2541	-13,3597	-13,4532	-13,5363	-13,6105	-13,6775	-13,7385	-13,7947	-13,8474	-13,8973
	152,5878	-6,75179	-6,75179	-7,09166	-7,44887	-7,81812	-8,19458	-8,57382	-8,95169	-9,32431	-9,68812	-10,0399	-10,3768	-10,6966	-10,9973	-11,2779	-11,5374	-11,7759	-11,9936	-12,1912	-12,3697	-12,5304	-12,6748	-12,8045	-12,921	-13,0261	-13,1212	-13,2079	-13,2876	-13,3615	-13,4308	-13,4967	-13,5599
	177,5878	-6,28103	-6,28103	-6,63021	-6,99355	-7,36605	-7,74326	-8,1211	-8,49587	-8,86414	-9,22282	-9,56918	-9,90085	-10,2159	-10,5128	-10,7907	-11,049	-11,2876	-11,5068	-11,7073	-11,8902	-12,0565	-12,2077	-12,3452	-12,4705	-12,5851	-12,6905	-12,788	-12,879	-12,9647	-13,0462	-13,1244	-13,2003
	202,5878	-5,80533	-5,80533	-6,16846	-6,54257	-6,923	-7,30562	-7,68669	-8,06286	-8,43105	-8,78856	-9,13299	-9,46236	-9,77507	-10,07	-10,3463	-10,6039	-10,8426	-11,0632	-11,2661	-11,4526	-11,6237	-11,7808	-11,9253	-12,0586	-12,1822	-12,2974	-12,4055	-12,5077	-12,6052	-12,6991	-12,7901	-12,8792
	402,5878	-0,0006	-0,0006	-0,00086	-0,00117	-0,00154	-0,00198	-0,0025	-0,00311	-0,00383	-0,00469	-0,00571	-0,00694	-0,00848	-0,01045	-0,01309	-0,01686	-0,02274	-0,03331	-0,05738	-0,13632	-0,36627	-0,6926	-1,04344	-1,40194	-1,7633	-2,12549	-2,48737	-2,84818	-3,2074	-3,56464	-3,91962	-4,27214
σ2 σxx τxy σyy	-347,412	-36,278	-36,278	-43,8756	-50,9938	-65,0059	-68,1931	-37,704	-28,0236	-24,9802	-23,3544	-22,1532	-21,21	-20,4387	-19,7982	-19,2576	-18,7939	-18,3895	-18,0302	-17,7052	-17,4057	-17,1251	-16,858	-16,6002	-16,3485	-16,1004	-15,8541	-15,6079	-15,3609	-15,1123	-14,8616	-14,6082	-14,3521
	-167,412	-13,3767	-13,3767	-13,6527	-14,0016	-14,5009	-15,1658	-15,9401	-16,7317	-17,4548	-18,052	-18,4952	-18,7837	-18,9338	-18,9713	-18,923	-18,8129	-18,6598	-18,4785	-18,2798	-18,0717	-17,8601	-17,6491	-17,4418	-17,2399	-17,0449	-16,8574	-16,6778	-16,506	-16,342	-16,1853	-16,0356	-15,8923
	-147,412	-13,4072	-13,4072	-13,7733	-14,2093	-14,7547	-15,4051	-16,1111	-16,8039	-17,4219	-17,9254	-18,2991	-18,5459	-18,6803	-18,7216	-18,6897	-18,6026	-18,4755	-18,3205	-18,1473	-17,9633	-17,7739	-17,5834	-17,3948	-17,2103	-17,0313	-16,8587	-16,693	-16,5345	-16,3831	-16,2388	-16,101	-15,9696
	-122,412	-13,0984	-13,0984	-13,5289	-14,0073	-14,5499	-15,1491	-15,774	-16,3822	-16,9332	-17,398	-17,7622	-18,024	-18,191	-18,2756	-18,2921	-18,2547	-18,176	-18,0668	-17,9361	-17,7909	-17,637	-17,4787	-17,3193	-17,1614	-17,0067	-16,8564	-16,7114	-16,5722	-16,439	-16,3119	-16,1907	-16,0753
	-97,4122	-12,5893	-12,5893	-13,0345	-13,512	-14,0266	-14,5715	-15,1271	-15,6668	-16,1641	-16,5977	-16,9549	-17,2314	-17,4297	-17,5567	-17,6221	-17,636	-17,6086	-17,5488	-17,4646	-17,3626	-17,2482	-17,126	-16,9993	-16,8711	-16,7433	-16,6175	-16,4949	-16,3763	-16,2621	-16,1526	-16,0481	-15,9483
	-72,4122	-12,078	-12,078	-12,5257	-12,9959	-13,4877	-13,9943	-14,5024	-14,9944	-15,4522	-15,8606	-16,209	-16,4927	-16,7116	-16,8694	-16,9722	-17,0274	-17,0427	-17,0254	-16,9824	-16,9194	-16,8416	-16,7534	-16,6581	-16,5587	-16,4575	-16,3561	-16,256	-16,1582	-16,0633	-15,972	-15,8844	-15,8008
	-47,4122	-11,565	-11,565	-12,0088	-12,469	-12,9414	-13,4197	-13,8939	-14,3518	-14,7806	-15,1692	-15,5094	-15,7964	-16,0293	-16,2097	-16,3416	-16,43	-16,4808	-16,4998	-16,4928	-16,4648	-16,4205	-16,3639	-16,2983	-16,2265	-16,151	-16,0736	-15,9957	-15,9186	-15,8432	-15,77	-15,6996	-15,6323
	-22,4122	-11,0503	-11,0503	-11,4874	-11,9366	-12,3926	-12,849	-13,2982	-13,731	-14,1383	-14,5117	-14,8448	-15,1335	-15,3762	-15,5737	-15,7282	-15,8435	-15,9238	-15,9739	-15,9982	-16,0014	-15,9874	-15,9598	-15,9219	-15,8763	-15,8254	-15,7711	-15,7149	-15,6582	-15,602	-15,547	-15,4938	-15,4428
	2,587832	-10,534	-10,534	-10,9633	-11,4019	-11,8437	-12,2828	-12,7129	-13,127	-13,5181	-13,8799	-14,2073	-14,4968	-14,7468	-14,9574	-15,13	-15,2672	-15,3721	-15,4485	-15,5002	-15,5308	-15,544	-15,5429	-15,5306	-15,5095	-15,4819	-15,4497	-15,4145	-15,3776	-15,3402	-15,3031	-15,2669	-15,2322
	27,58783	-10,0162	-10,0162	-10,4377	-10,8664	-11,2961	-11,7214	-12,1367	-12,5365	-12,9153	-13,2681	-13,591	-13,881	-14,1366	-14,3576	-14,5447	-14,6998	-14,8254	-14,9243	-14,9995	-15,0543	-15,0917	-15,1146	-15,1257	-15,1273	-15,1215	-15,1103	-15,0951	-15,0774	-15,0583	-15,0386	-15,0191	-15,0005
	52,58783	-9,49656	-9,49656	-9,91107	-10,331	-10,7505	-11,1645	-11,5682	-11,9569	-12,3262	-12,6722	-12,9916	-13,2821	-13,5421	-13,7714	-13,9703	-14,1403	-14,2831	-14,401	-14,4966	-14,5726	-14,6315	-14,6759	-14,7082	-14,7307	-14,7452	-14,7536	-14,7574	-14,758	-14,7564	-14,7537	-14,7506	-14,7477
	77,58783	-8,97521	-8,97521	-9,3837	-9,79623	-10,2073	-10,6121	-11,0066	-11,3866	-11,7486	-12,0894	-12,4061	-12,6969	-12,9605	-13,1965	-13,4051	-13,5873	-13,7445	-13,8786	-13,9917	-14,086	-14,1638	-14,2273	-14,2788	-14,3203	-14,3535	-14,3802	-14,4018	-14,4197	-14,435	-14,4485	-14,4613	-14,4738
	102,5878	-8,45207	-8,45207	-8,85575	-9,26224	-9,66641	-10,064	-10,4511	-10,8245	-11,1808	-11,5175	-11,8322	-12,1234	-12,3898	-12,6312	-12,8476	-13,0398	-13,209	-13,3566	-13,4845	-13,5946	-13,6889	-13,7694	-13,838	-13,8965	-13,9468	-13,9904	-14,0286	-14,0628	-14,094	-14,1232	-14,1512	-14,1787
	127,5878	-7,92715	-7,92715	-8,32732	-8,72921	-9,12808	-9,52001	-9,90157	-10,2697	-10,6217	-10,9552	-11,2684	-11,5598	-11,8284	-12,074	-12,2967	-12,497	-12,6759	-12,8348	-12,9751	-13,0986	-13,207	-13,3021	-13,3858	-13,4597	-13,5253	-13,5843	-13,6378	-13,6872	-13,7335	-13,7776	-13,8203	-13,8624
	152,5878	-7,40052	-7,40052	-7,79859	-8,19733	-8,59241	-8,98023	-9,35764	-9,72189	-10,0706	-10,4017	-10,7136	-11,0051	-11,2754	-11,5242	-11,7516	-11,9582	-12,1448	-12,3126	-12,4631	-12,5976	-12,7179	-12,8256	-12,9223	-13,0096	-13,089	-13,1619	-13,2295	-13,293	-13,3534	-13,4116	-13,4684	-13,5245
	177,5878	-6,87232	-6,87232	-7,26973	-7,66683	-8,05964	-8,4448	-8,81943	-9,18101	-9,52737	-9,8567	-10,1676	-10,4589	-10,7302	-10,9811	-11,2119	-11,423	-11,6154	-11,79	-11,9483	-12,0917	-12,2216	-12,3397	-12,4474	-12,5463	-12,6377	-12,7229	-12,8033	-12,8797	-12,9533	-13,0249	-13,0951	-13,1648
	202,5878	-6,27805	-6,27805	-6,67663	-7,07519	-7,46992	-7,85758	-8,23531	-8,60065	-8,95144	-9,28589	-9,60259	-9,90051	-10,179	-10,4379	-10,6774	-10,8978	-11,1002	-11,2855	-11,455	-11,6101	-11,7522	-11,8829	-12,0036	-12,1158	-12,2209	-12,32	-12,4144	-12,5051	-12,5931	-12,6792	-12,764	-12,8483
	402,5878	0,133709	0,133709	0,132543	0,131039	0,129195	0,12701	0,124482	0,12161	0,118389	0,114808	0,110847	0,106466	0,101592	0,096093	0,089713	0,081929	0,071539	0,055209	0,020534	-0,08985	-0,35367	-0,68851	-1,0416	-1,40094	-1,76269	-2,12509	-2,48709	-2,84798	-3,20726	-3,56453	-3,91954	-4,27207
σxx(Con.) Analytical σxx Numerical	-347,412	0,678479	0,678479	0,637145	0,498875	0,37747	0,356409	0,603143	0,792094	0,874917	0,922582	0,958944	0,98742	1,010021	1,027592	1,040929	1,050723	1,057606	1,062132	1,064781	1,06596	1,066006	1,065198	1,063762	1,061881	1,059701	1,057336	1,054876	1,05239	1,049931	1,047539	1,045244	1,043068
	-167,412	1,355045	1,355045	1,353359	1,357095	1,35953	1,352197	1,328607	1,288092	1,236101	1,180776	1,129154	1,085123	1,049833	1,022681	1,002408	0,987648	0,977209	0,970119	0,965608	0,963076	0,962048	0,962155	0,963103	0,964661	0,966645	0,968912	0,971349	0,973865	0,976392	0,978879	0,981284	0,983578
	-147,412	1,318762	1,318762	1,315543	1,31468	1,31194	1,302035	1,281068	1,248463	1,207245	1,162465	1,118986	1,080162	1,04753	1,021299	1,000904	0,985492	0,974175	0,966157	0,960763	0,957437	0,955729	0,955274	0,955777	0,956999	0,958749	0,96087	0,963238	0,965754	0,968338	0,970926	0,973469	0,975929
	-122,412	1,286965	1,286965	1,282898	1,279012	1,272815	1,261314	1,2423	1,215405	1,182304	1,145989	1,109677	1,075915	1,046248	1,021289	1,001	0,98498	0,972674	0,963508	0,956942	0,952503	0,949785	0,948445	0,948198	0,948805	0,950067	0,95182	0,953929	0,956281	0,958784	0,961364	0,963959	0,966519
	-97,4122	1,257303	1,257303	1,253178	1,248032	1,240399	1,228526	1,21114	1,188046	1,160276	1,129751	1,098674	1,06898	1,04203	1,018567	0,998822	0,982686	0,969854	0,959934	0,952521	0,947227	0,9437	0,94163	0,940747	0,94082	0,941652	0,943075	0,944946	0,947144	0,94957	0,952137	0,954774	0,957422
	-72,4122	1,223455	1,223455	1,219756	1,214389	1,206497	1,195068	1,179389	1,1594	1,135801	1,109888	1,083211	1,05723	1,033085	1,011513	0,992871	0,977226	0,964451	0,954307	0,946506	0,940745	0,936732	0,934197	0,932896	0,932612	0,933154	0,934358	0,936078	0,93819	0,940588	0,94318	0,945887	0,948643
	-47,4122	1,185253	1,185253	1,18235	1,177461	1,170093	1,159679	1,145847	1,128633	1,108554	1,08653	1,063684	1,041128	1,019795	1,000357	0,983214	0,96853	0,9563	0,946398	0,938633	0,932781	0,928609	0,925888	0,924404	0,92396	0,924378	0,925498	0,927179	0,929296	0,931739	0,934414	0,937237	0,940136
	-22,4122	1,142247	1,142247	1,140454	1,136557	1,130281	1,121325	1,109524	1,094973	1,078084	1,059541	1,040182	1,020865	1,002349	0,985223	0,969883	0,956543	0,945272	0,936026	0,928691	0,92311	0,919103	0,916482	0,915065	0,914676	0,915153	0,916345	0,918118	0,920349	0,92293	0,925763	0,928765	0,931859
	2,587832	1,093718	1,093718	1,093343	1,090866	1,086144	1,079034	1,069489	1,057642	1,043833	1,02859	1,012557	0,996406	0,980754	0,966108	0,952839	0,941177	0,931234	0,923025	0,916493	0,911534	0,908014	0,905786	0,904696	0,904592	0,905328	0,906767	0,908781	0,911254	0,91408	0,917164	0,92042	0,923772
	27,58783	1,038665	1,038665	1,040041	1,039396	1,036658	1,031776	1,024771	1,015788	1,005115	0,993171	0,980461	0,967518	0,954846	0,942877	0,931946	0,922284	0,914025	0,907219	0,901853	0,897864	0,89516	0,893625	0,893135	0,89356	0,894772	0,896647	0,899069	0,901927	0,905122	0,90856	0,912159	0,915844
	52,58783	0,975744	0,975744	0,979267	0,980894	0,980595	0,978365	0,974257	0,968413	0,961077	0,952586	0,943341	0,933768	0,924281	0,915244	0,906955	0,899634	0,893422	0,888394	0,884565	0,881907	0,880358	0,879832	0,88023	0,881445	0,883367	0,885886	0,888897	0,892299	0,895998	0,899908	0,90395	0,908052
	77,58783	0,903166	0,903166	0,909328	0,913751	0,916419	0,917346	0,916594	0,914291	0,91064	0,905909	0,900417	0,894507	0,888516	0,882751	0,877472	0,87288	0,869119	0,866274	0,864383	0,86344	0,863409	0,864232	0,865831	0,86812	0,871005	0,874394	0,878193	0,882311	0,886665	0,891175	0,895768	0,900379
	102,5878	0,818535	0,818535	0,827978	0,835852	0,842141	0,846861	0,850066	0,85186	0,852403	0,851906	0,85062	0,848816	0,846767	0,844727	0,842921	0,84153	0,84069	0,840493	0,840989	0,842191	0,844086	0,846633	0,849778	0,853453	0,857583	0,86209	0,866895	0,87192	0,877092	0,882341	0,887603	0,89282
	127,5878	0,718601	0,718601	0,732186	0,74437	0,755131	0,764471	0,772424	0,779067	0,784516	0,788928	0,792493	0,795421	0,797928	0,80002	0,802486	0,804884	0,807542	0,810549	0,813964	0,817814	0,822101	0,826805	0,831889	0,837304	0,842994	0,848898	0,854951	0,861092	0,867259	0,873396	0,879451	0,885377
	152,5878	0,598871	0,598871	0,617787	0,635448	0,651818	0,666879	0,680642	0,693149	0,704474	0,714725	0,724035	0,732557	0,740454	0,747889	0,755013	0,761961	0,768844	0,775749	0,782736	0,789843	0,797085	0,804457	0,811942	0,81951	0,827123	0,834739	0,842313	0,849801	0,857158	0,864345	0,871325	0,878065
	177,5878	0,453	0,453	0,47894	0,503707	0,527249	0,549531	0,570542	0,590291	0,608813	0,626169	0,642443	0,657734	0,672156	0,685825	0,698857	0,711355	0,723415	0,735111	0,746505	0,757636	0,768533	0,779205	0,789653	0,799868	0,809834	0,819531	0,828938	0,838032	0,846793	0,855203	0,863246	0,870909
	202,5878	0,274287	0,274287	0,310026	0,344478	0,377589	0,409316	0,439632	0,468531	0,496022	0,522132	0,546908	0,570409	0,592706	0,613876	0,633999	0,653154	0,671413	0,688842	0,705498	0,721426	0,736663	0,751238	0,765172	0,778481	0,791176	0,803266	0,814761	0,825666	0,835993	0,845749	0,854949	0,863604
	402,5878	1,463484	1,463484	1,428587	1,398039	1,371767	1,349764	1,332108	1,318989	1,310743	1,307922	1,311399	1,322555	1,343621	1,378365	1,433542	1,522452	1,675125	1,976199	2,791048	11,53325	-1,79863	-0,26068	0,173794	0,378267	0,497138	0,575045	0,630303	0,671797	0,704345	0,73078	0,752867	0,77176

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,02631	-0,0251	-0,02378	-0,02237	-0,02085	-0,01924	-0,01754	-0,01575	-0,01388	-0,01193	-0,00991	-0,00781	-0,00563	-0,00338	-0,00105	0,001347	0,003825	0,006383	0,009023	0,01175	0,014566	0,017476	0,020483	0,023591	0,026805	0,030127	0,03356	0,037106	0,040766	0,044541	0,048429	0,052429	0,056535	0,060743
3,663138	3,711823	3,75994	3,807712	3,855323	3,902921	3,950627	3,998533	4,046704	4,095183	4,143983	4,193089	4,242455	4,291999	4,341602	4,391098	4,440274	4,488862	4,536535	4,582898	4,627487	4,669758	4,709088	4,744765	4,775988	4,801862	4,821401	4,833524	4,837065	4,830773	4,813327	4,783348	4,739417	4,680097
3,982146	4,031515	4,079582	4,126692	4,173128	4,219123	4,264865	4,310498	4,356131	4,401832	4,447637	4,493539	4,539493	4,585412	4,631163	4,676559	4,721363	4,765274	4,807929	4,848892	4,887653	4,92362	4,956116	4,984374	5,007535	5,024645	5,034657	5,036431	5,028739	5,010274	4,979659	4,935463	4,876221	4,800457
4,379919	4,428197	4,47469	4,519796	4,563844	4,607104	4,649794	4,692083	4,734096	4,775915	4,817581	4,85909	4,900396	4,941404	4,981973	5,021904	5,060945	5,098778	5,135021	5,169218	5,200838	5,229266	5,253803	5,273658	5,287949	5,2957	5,29584	5,287205	5,268546	5,238533	5,195766	5,138792	5,066125	4,976266
4,547365	4,592454	4,63527	4,676263	4,715807	4,754213	4,791731	4,828559	4,864845	4,900689	4,936145	4,97122	5,005876	5,040023	5,073521	5,106176	5,137736	5,167885	5,196242	5,222355	5,245697	5,265659	5,281549	5,29259	5,29791	5,29655	5,287455	5,269482	5,241401	5,201902	5,149608	5,083083	5,000857	4,901447
4,701932	4,743378	4,782068	4,818501	4,853097	4,886207	4,918118	4,949058	4,979202	5,008672	5,037541	5,065834	5,093522	5,12053	5,146727	5,171929	5,19589	5,218307	5,238806	5,256949	5,272219	5,284023	5,291686	5,294446	5,291455	5,281771	5,264364	5,238112	5,201804	5,154152	5,093789	5,019293	4,929196	4,822007
4,843151	4,880465	4,914557	4,945976	4,975185	5,002576	5,028472	5,053134	5,076766	5,099517	5,121482	5,142704	5,163176	5,182835	5,201569	5,219207	5,235519	5,250218	5,262947	5,273284	5,280734	5,284724	5,284603	5,279634	5,268993	5,251766	5,226948	5,19344	5,150055	5,095519	5,028478	4,94751	4,851138	4,73785
4,970655	5,003306	5,032306	5,058244	5,081628	5,102889	5,122385	5,140412	5,157204	5,172937	5,18773	5,201652	5,214713	5,226875	5,238042	5,248064	5,256732	5,263778	5,268869	5,271606	5,271518	5,268063	5,260615	5,248469	5,230832	5,20682	5,175458	5,135675	5,086306	5,026093	4,953691	4,867673	4,766542	4,648751
5,08414	5,111564	5,134951	5,154932	5,172053	5,186782	5,199515	5,210577	5,220235	5,228691	5,236093	5,242531	5,248043	5,252609	5,256159	5,258563	5,259638	5,259139	5,25676	5,25213	5,244811	5,234288	5,219972	5,201193	5,177193	5,147124	5,110045	5,064914	5,010594	4,945842	4,869321	4,779597	4,675147	4,554377
5,18335	5,204945	5,222178	5,235713	5,246133	5,25394	5,259561	5,263357	5,265619	5,26658	5,266412	5,265231	5,263099	5,26002	5,255947	5,250776	5,244349	5,236448	5,226798	5,215059	5,200824	5,183617	5,162887	5,138001	5,108243	5,072805	5,030783	4,981172	4,922863	4,854635	4,775157	4,68299	4,576583	4,454291
5,268043	5,283181	5,293698	5,30029	5,303571	5,304074	5,302257	5,298508	5,293146	5,28643	5,278556	5,269665	5,259841	5,249112	5,237455	5,224793	5,210992	5,195865	5,179166	5,160589	5,139764	5,116255	5,089549	5,059059	5,024112	4,983945	4,937698	4,884406	4,822993	4,752266	4,670907	4,577473	4,470392	4,347961
5,337974	5,346001	5,349225	5,348372	5,344081	5,336913	5,327351	5,315809	5,302629	5,288093	5,27242	5,255771	5,238252	5,219914	5,200756	5,180724	5,159713	5,137563	5,114061	5,088933	5,061849	5,032411	5,000153	4,964531	4,924923	4,880615	4,830794	4,774542	4,710825	4,638483	4,556222	4,462602	4,356035	4,234773
5,392869	5,393111	5,388458	5,379658	5,367372	5,352183	5,334597	5,315045	5,293891	5,271435	5,247915	5,223508	5,198339	5,172479	5,145946	5,11871	5,090689	5,061751	5,031712	5,000335	4,967325	4,932326	4,894918	4,854607	4,810821	4,762899	4,710084	4,651511	4,586194	4,513018	4,430721	4,337883	4,232912	4,114029
5,432406	5,424178	5,411061	5,393819	5,373131	5,349597	5,323737	5,295999	5,26676	5,236332	5,204966	5,172854	5,140134	5,106891	5,07316	5,038929	5,004137	4,968678	4,932396	4,895085	4,856487	4,81629	4,774117	4,729526	4,681997	4,630929	4,575623	4,515275	4,448959	4,375613	4,294023	4,202803	4,100379	3,984965
5,456193	5,438806	5,416642	5,39048	5,361009	5,328838	5,294498	5,258443	5,221059	5,182664	5,143515	5,10381	5,063696	5,023266	4,982568	4,941602	4,900325	4,85865	4,816447	4,773539	4,729703	4,684666	4,638097	4,589603	4,538722	4,484912	4,42754	4,365868	4,299039	4,226058	4,145773	4,056856	3,957773	3,846759
5,463751	5,436518	5,404742	5,369206	5,330605	5,289552	5,246576	5,202133	5,156607	5,110315	5,063512	5,016397	4,969115	4,921762	4,874391	4,827009	4,779584	4,732045	4,68428	4,63614	4,587431	4,537915	4,487307	4,435263	4,381376	4,325168	4,266074	4,203428	4,136452	4,06423	3,985692	3,899584	3,804442	3,698562
5,502095	5,464279	5,422484	5,377449	5,329827	5,280191	5,229033	5,176774	5,12377	5,070311	5,016633	4,962919	4,909305	4,855887	4,802721	4,749827	4,697196	4,644787	4,59253	4,540327	4,488051	4,435541	4,382602	4,328999	4,274448	4,218609	4,161073	4,10135	4,038851	3,972867	3,902547	3,826865	3,744593	3,654255
0,045353	0,041893	0,038581	0,035405	0,032353	0,029415	0,026585	0,023854	0,021219	0,018674	0,016216	0,013841	0,011548	0,009337	0,007206	0,005156	0,003188	0,001305	-0,00049	-0,0022	-0,00382	-0,00534	-0,00677	-0,0081	-0,00933	-0,01046	-0,0115	-0,01246	-0,01334	-0,01417	-0,01496	-0,01576	-0,01662	-0,01758
-14,093	-13,8308	-13,5657	-13,2976	-13,0265	-12,7526	-12,476	-12,1966	-11,9147	-11,6303	-11,3434	-11,0541	-10,7624	-10,4684	-10,172	-9,87332	-9,57223	-9,26875	-8,96282	-8,65443	-8,34351	-8,03005	-7,71401	-7,39538	-7,07418	-6,75044	-6,42425	-6,09572	-5,76503	-5,43242	-5,09819	-4,76274	-4,42653	-4,09014
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0,969004	0,971382	0,973626	0,975716	0,977637	0,979374	0,980917	0,982257	0,983388	0,984302	0,984994	0,985458	0,98569	0,985683	0,985433	0,984935	0,984185	0,983178	0,981913	0,980387	0,978602	0,976559	0,974264	0,971726	0,968958	0,965978	0,962808	0,959477	0,956017	0,952469	0,948877	0,945293	0,941773	0,938375
0,960031	0,962561	0,964977	0,967251	0,969362	0,971289	0,973017	0,974532	0,975826	0,976887	0,977708	0,978284	0,978608	0,978675	0,978482	0,978027	0,977308	0,976327	0,975084	0,973585	0,971839	0,969855	0,967649	0,965242	0,962657	0,959925	0,957084	0,954175	0,95125	0,948365	0,945583	0,942973	0,940611	0,938576
0,95139	0,954081	0,956675	0,959139	0,961444	0,963565	0,965485	0,967185	0,968652	0,969875	0,970845	0,971555	0,971999	0,972173	0,972075	0,971705	0,971065	0,970158	0,968991	0,967576	0,965925	0,964056	0,961993	0,959764	0,957402	0,954948	0,952451	0,949964	0,94755	0,945279	0,943227	0,941479	0,940126	0,939263
0,94305	0,945924	0,948715	0,951382	0,953894	0,956223	0,958346	0,960243	0,961899	0,963302	0,964441	0,965308	0,965899	0,96621	0,96624	0,965992	0,965469	0,96468	0,963633	0,962344	0,960832	0,959119	0,957234	0,955212	0,953094	0,950928	0,948768	0,94668	0,944733	0,943007	0,941591	0,940581	0,940078	0,940195
0,93498	0,938073	0,941087	0,943982	0,946722	0,949276	0,951619	0,953731	0,955594	0,957195	0,958523	0,95957	0,960333	0,960809	0,960998	0,960904	0,960533	0,959895	0,959003	0,957876	0,956534	0,955005	0,953321	0,951522	0,949653	0,947768	0,945926	0,944198	0,94266	0,941401	0,940516	0,940109	0,940295	0,941196
0,927154	0,930509	0,933784	0,936937	0,939931	0,942733	0,945318	0,947664	0,949754	0,951573	0,953111	0,954362	0,955321	0,955987	0,956361	0,95645	0,95626	0,955803	0,955095	0,954155	0,953007	0,951681	0,950212	0,948641	0,947017	0,945396	0,943842	0,942427	0,941233	0,940353	0,939887	0,939949	0,940659	0,942151
0,91955	0,923218	0,926798	0,930246	0,933525	0,936603	0,939453	0,942056	0,944392	0,946451	0,94822	0,949696	0,950873	0,951753	0,952338	0,952634	0,95265	0,952399	0,951898	0,951168	0,950232	0,949123	0,947875	0,946532	0,945142	0,943762	0,942459	0,941305	0,940386	0,939794	0,939637	0,940029	0,941101	0,942993
0,912151	0,916192	0,920125	0,923909	0,927507	0,930889	0,934032	0,936913	0,939519	0,941836	0,943858	0,945578	0,946996	0,948111	0,948928	0,949455	0,9497	0,949678	0,949404	0,9489	0,948192	0,947308	0,946285	0,945165	0,943996	0,942834	0,941744	0,940799	0,940084	0,939692	0,939732	0,940322	0,941596	0,943701
0,904949	0,909425	0,913764	0,917927	0,921881	0,925598	0,929058	0,932241	0,935137	0,937734	0,940026	0,942011	0,943688	0,945059	0,94613	0,946907	0,947402	0,947628	0,9476	0,94734	0,946871	0,946222	0,945427	0,944526	0,943564	0,942596	0,941683	0,940897	0,94032	0,940044	0,940176	0,940836	0,942159	0,944297
0,89794	0,902919	0,907718	0,912304	0,916649	0,920731	0,924533	0,928041	0,931245	0,934139	0,93672	0,938987	0,940942	0,942588	0,943931	0,94498	0,945744	0,946237	0,946474	0,946474	0,946258	0,945853	0,94529	0,944606	0,943842	0,943048	0,942282	0,941611	0,941113	0,940876	0,941004	0,941615	0,942844	0,944844
0,891132	0,896681	0,901994	0,907046	0,911816	0,91629	0,920457	0,924307	0,927837	0,931045	0,93393	0,936495	0,938744	0,940682	0,942317	0,943655	0,944709	0,945489	0,946009	0,946287	0,94634	0,946192	0,94587	0,945405	0,944835	0,944203	0,943562	0,942971	0,942503	0,942241	0,942281	0,942738	0,943742	0,945447
0,88454	0,890725	0,896602	0,902159	0,907385	0,912274	0,916823	0,921031	0,924901	0,928434	0,931637	0,934514	0,937072	0,939319	0,941262	0,94291	0,944274	0,945362	0,946187	0,946763	0,947106	0,947232	0,947165	0,94693	0,946558	0,946086	0,945558	0,945026	0,944554	0,944216	0,944101	0,944315	0,944982	0,946251
0,878185	0,885068	0,891557	0,897651	0,903356	0,908677	0,913621	0,918197	0,922415	0,926283	0,929812	0,933012	0,935893	0,938464	0,940734	0,942712	0,944407	0,945827	0,946982	0,947882	0,948538	0,948964	0,949174	0,949189	0,949031	0,948728	0,948316	0,947838	0,947344	0,9469	0,946583	0,946487	0,946727	0,94744
0,871731	0,879347	0,88647	0,893119	0,899314	0,905075	0,910422	0,915372	0,919946	0,924159	0,928027	0,931565	0,934786	0,937701	0,940322	0,942656	0,944712	0,946497	0,948019	0,949283	0,950297	0,95107	0,951612	0,951934	0,952052	0,951987	0,951764	0,951416	0,950986	0,950525	0,9501	0,949794	0,949711	0,949978
0,788244	0,802866	0,816019	0,827992	0,839003	0,849217	0,858762	0,867741	0,876235	0,884313	0,892031	0,899437	0,906573	0,913475	0,920176	0,926706	0,933092	0,939357	0,945524	0,951613	0,957641	0,963622	0,969569	0,975489	0,981386	0,987257	0,993093	0,998878	1,004585	1,010175	1,015594	1,02077	1,02561	1,029995

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,065047	0,069441	0,073916	0,078469	0,083097	0,087808	0,092625	0,097602	0,102856	0,108643	0,115566	0,125272	0,143552	0,196244	0,326455	0,486447	0,635943	0,764875	0,869634	0,948221	0,948221
4,603962	4,509627	4,39579	4,261265	4,105035	3,926294	3,724494	3,499388	3,251078	2,980042	2,687168	2,37377	2,041601	1,692859	1,330183	0,956659	0,575826	0,191708	-0,19112	-0,56736	-0,56736
4,706715	4,593591	4,459774	4,304089	4,125546	3,923386	3,697135	3,44665	3,172163	2,874317	2,554194	2,213335	1,85374	1,477865	1,088609	0,689293	0,28364	-0,12423	-0,52977	-0,92797	-0,92797
4,867739	4,739123	4,589091	4,41646	4,22024	3,999685	3,754353	3,484151	3,189389	2,870821	2,529671	2,167651	1,786962	1,390283	0,98074	0,561871	0,137588	-0,28786	-0,70992	-1,12371	-1,12371
4,783384	4,645253	4,485727	4,303625	4,097953	3,867972	3,613249	3,333722	3,029751	2,702169	2,352311	1,982036	1,593723	1,190251	0,774962	0,351607	-0,07571	-0,50259	-0,92441	-1,33631	-1,33631
4,696245	4,550468	4,383317	4,193567	3,98018	3,742369	3,479666	3,191989	2,879711	2,543711	2,185422	1,806852	1,410578	0,999724	0,577904	0,149155	-0,28215	-0,71136	-1,13365	-1,54407	-1,54407
4,606126	4,454472	4,281461	4,085782	3,866304	3,622141	3,352733	3,057925	2,738047	2,393989	2,027258	1,640006	1,235031	0,815742	0,386087	-0,04954	-0,4864	-0,91953	-1,3438	-1,75403	-1,75403
4,512724	4,356886	4,179708	3,979754	3,755745	3,50664	3,23172	2,930688	2,603768	2,251806	1,876343	1,479668	1,064817	0,635533	0,196169	-0,24844	-0,6931	-1,13243	-1,56094	-1,97311	-1,97311
4,415639	4,257257	4,077564	3,874959	3,647963	3,395312	3,11605	2,809653	2,476153	2,116273	1,731534	1,324335	0,897968	0,456568	0,004992	-0,45136	-0,90676	-1,35529	-1,79102	-2,20802	-2,20802
4,314379	4,155052	3,974483	3,77086	3,542453	3,287698	3,005314	2,694441	2,354803	1,986886	1,592104	1,172917	0,732889	0,276627	-0,19038	-0,66202	-1,13184	-1,59329	-2,0399	-2,46532	-2,46532
4,208361	4,049664	3,86986	3,666895	3,438732	3,183432	2,899282	2,584952	2,239701	1,863618	1,457863	1,024875	0,568487	0,09388	-0,39263	-0,88396	-1,37272	-1,85154	-2,31336	-2,75136	-2,75136
4,096911	3,940391	3,763009	3,562445	3,336308	3,082211	2,797892	2,481388	2,131285	1,747036	1,329323	0,8804	0,404333	-0,09299	-0,60413	-1,12065	-1,63381	-2,13523	-2,61716	-3,0724	-3,0724
3,97926	3,826424	3,653132	3,456791	3,234628	2,983743	2,70121	2,384247	2,030499	1,638445	1,207921	0,740695	0,240943	-0,28459	-0,82688	-1,37551	-1,91976	-2,44978	-2,95713	-3,43451	-3,43451
3,85454	3,70683	3,539285	3,349056	3,132992	2,887648	2,609337	2,294271	1,938829	1,540043	1,096323	0,608396	0,080216	-0,48048	-1,06245	-1,65212	-2,23569	-2,8011	-3,33925	-3,84348	-3,84348
3,721787	3,580531	3,420328	3,238128	3,030444	2,793308	2,522242	2,212297	1,858245	1,455053	0,998823	0,488215	-0,0738	-0,67859	-1,31167	-1,95448	-2,5879	-3,19625	-3,7699	-4,30447	-4,30447
3,579952	3,446297	3,294892	3,122573	2,925625	2,699659	2,439478	2,138949	1,790967	1,387752	0,921797	0,387935	-0,21361	-0,87398	-1,57422	-2,28745	-2,98498	-3,64455	-4,2561	-4,82123	-4,82123
3,554076	3,441925	3,315226	3,170859	3,00501	2,812977	2,588925	2,325594	2,01407	1,643847	1,203866	0,685107	0,085288	-0,58634	-1,30653	-2,04146	-2,75553	-3,42287	-4,03565	-4,60231	-4,60231
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-13,6451	-13,5438	-13,4299	-13,3014	-13,1568	-12,994	-12,8114	-12,6072	-12,3801	-12,1287	-11,8519	-11,5491	-11,2199	-10,8644	-10,4827	-10,0759	-9,64476	-9,19088	-8,71597	-8,22209	-8,22209
-14,0073	-13,9188	-13,817	-13,7003	-13,5665	-13,4138	-13,2405	-13,0446	-12,8246	-12,5793	-12,3075	-12,0087	-11,6824	-11,3287	-10,9482	-10,5416	-10,1102	-9,65529	-9,17874	-8,68247	-8,68247
-14,3581	-14,2846	-14,1977	-14,0953	-13,9754	-13,8359	-13,6748	-13,4903	-13,2806	-13,0443	-12,7804	-12,4881	-12,1672	-11,8177	-11,4404	-11,0361	-10,6063	-10,1524	-9,67639	-9,18019	-9,18019
-14,6975	-14,6415	-14,5719	-14,4867	-14,3835	-14,2601	-14,1144	-13,9443	-13,7478	-13,5235	-13,2701	-12,9868	-12,6735	-12,3302	-11,9578	-11,5574	-11,1306	-10,6792	-10,2052	-9,71071	-9,71071
-15,0254	-14,9891	-14,9394	-14,8739	-14,7904	-14,6862	-14,559	-14,4064	-14,2262	-14,0167	-13,7764	-13,5045	-13,2007	-12,8653	-12,4992	-12,1038	-11,6809	-11,2327	-10,7615	-10,2696	-10,2696
-15,341	-15,3268	-15,2995	-15,2567	-15,1957	-15,1139	-15,0083	-14,8764	-14,7157	-14,5238	-14,2993	-14,041	-13,7485	-13,4222	-13,0633	-12,6734	-12,2548	-11,8101	-11,3418	-10,8528	-10,8528
-15,6437	-15,6537	-15,6513	-15,6339	-15,5987	-15,5424	-15,462	-15,3542	-15,2161	-15,045	-14,8389	-14,5963	-14,3167	-14,0006	-13,6493	-13,265	-12,8504	-12,4086	-11,9428	-11,4562	-11,4562
-15,9322	-15,9686	-15,9937	-16,0046	-15,9982	-15,9709	-15,9192	-15,8393	-15,7276	-15,5806	-15,3958	-15,1712	-14,906	-14,6007	-14,2569	-13,8774	-13,4657	-13,0257	-12,5612	-12,076	-12,076
-16,2051	-16,2699	-16,3249	-16,367	-16,3928	-16,3983	-16,3794	-16,3315	-16,2502	-16,1312	-15,971	-15,7668	-15,5173	-15,2231	-14,886	-14,5098	-14,099	-13,6587	-13,1937	-12,7084	-12,7084
-16,4604	-16,5556	-16,643	-16,7192	-16,7806	-16,8229	-16,8411	-16,8301	-16,7841	-16,6977	-16,566	-16,3852	-16,153	-15,8696	-15,5376	-15,1619	-14,7488	-14,305	-13,8369	-13,3496	-13,3496
-16,6959	-16,8234	-16,9453	-17,0586	-17,1592	-17,2425	-17,3029	-17,3341	-17,3294	-17,2814	-17,1834	-17,0296	-16,8165	-16,5435	-16,2137	-15,834	-15,4134	-14,9616	-14,4871	-13,9957	-13,9957
-16,9091	-17,0701	-17,2287	-17,3817	-17,5251	-17,654	-17,7621	-17,8423	-17,8859	-17,8838	-17,8264	-17,7051	-17,5137	-17,2502	-16,9182	-16,5272	-16,091	-15,6244	-15,1394	-14,6425	-14,6425
-17,0971	-17,2926	-17,4894	-17,6845	-17,8742	-18,0533	-18,2153	-18,3519	-18,4529	-18,5065	-18,4995	-18,4188	-18,2538	-17,9992	-17,6583	-17,2444	-16,7794	-16,2874	-15,7869	-15,2849	-15,2849
-17,3018	-17,5206	-17,7419	-17,9625	-18,178	-18,3826	-18,5681	-18,7244	-18,8385	-18,8953	-18,8785	-18,773	-18,5686	-18,2637	-17,8675	-17,4009	-16,8933	-16,3751	-15,8679	-15,3768	-15,3768
-14,967	-15,2609	-15,5684	-15,8945	-16,2452	-16,6283	-17,0533	-17,5318	-18,079	-18,7154	-19,4727	-20,4044	-21,6258	-23,3243	-26,6484	-37,8154	-65,7891	-58,479	-43,0868	-37,958	-37,958
1,189931	1,218453	1,252309	1,292891	1,342173	1,403084	1,480214	1,581265	1,720392	1,927093	2,275536	3,023615	6,134451	-6,21756	-0,80187	0,152755	0,5974	0,891209	1,130269	1,354478	1,354478
0,93609	0,929664	0,922985	0,916078	0,908967	0,901674	0,894224	0,886636	0,878931	0,871127	0,863241	0,855292	0,847304	0,839302	0,831321	0,823403	0,8156	0,807976	0,800605	0,793571	0,793571
0,934219	0,929207	0,924195	0,919223	0,914331	0,909554	0,904925	0,900468	0,896205	0,892154	0,888327	0,884739	0,881403	0,878339	0,875579	0,873163	0,871152	0,869623	0,868677	0,868437	0,868437
0,935163	0,9322	0,92955	0,927273	0,925427	0,924061	0,92322	0,922935	0,923232	0,924123	0,925617	0,927714	0,930416	0,933728	0,937665	0,94226	0,947569	0,953677	0,960704	0,968811	0,968811
0,93695	0,935818	0,935264	0,935366	0,936203	0,93784	0,940334	0,94373	0,94806	0,953338	0,959569	0,966745	0,974856	0,983891	0,993847	1,004742	1,01662	1,029563	1,043699	1,059212	1,059212
0,938991	0,939411	0,940626	0,942736	0,945835	0,950009	0,955331	0,961859	0,969633	0,978672	0,988978	1,000536	1,013316	1,027288	1,042425	1,058718	1,076189	1,094901	1,114974	1,136596	1,136596
0,941044	0,942747	0,945423	0,94919	0,954164	0,960448	0,968134	0,977294	0,98798	1,000214	1,013993	1,029289	1,04605	1,064213	1,083716	1,104509	1,126573	1,149938	1,174694	1,201012	1,201012
0,94294	0,945663	0,949501	0,954594	0,961076	0,969072	0,978694	0,99003	1,003143	1,018059	1,034769	1,053222	1,073335	1,095003	1,118107	1,14254	1,168226	1,195138	1,223319	1,2529	1,2529
0,944565	0,948051	0,952765	0,958865	0,966506	0,975838	0,986994	1,000083	1,015181	1,032317	1,051472	1,072568	1,09548	1,120038	1,146054	1,173341	1,201742	1,231158	1,261565	1,293037	1,293037
0,945857	0,949856	0,955165	0,961961	0,970424	0,980731	0,99304	1,007487	1,024162	1,043103	1,064278	1,087577	1,112815	1,139744	1,168077	1,197524	1,22783	1,258804	1,290347	1,322463	1,322463
0,946799	0,951067	0,956695	0,963883	0,972839	0,983768	0,996862	1,012288	1,030163	1,050537	1,073366	1,098503	1,12569	1,154574	1,184742	1,215774	1,247289	1,278998	1,310722	1,342401	1,342401
0,94742	0,951717	0,957394	0,964675	0,973794	0,984994	0,998509	1,014545	1,033261	1,054729	1,078903	1,105595	1,134458	1,165005	1,196658	1,228824	1,26098	1,292728	1,323827	1,354171	1,354171
0,947792	0,951885	0,957346	0,964418	0,973371	0,984486	0,998049	1,014323	1,033524	1,055769	1,081028	1,109075	1,139459	1,17152	1,204458	1,237456	1,269808	1,30102	1,330824	1,359118	1,359118
0,948031	0,951696	0,956679	0,963246	0,971695	0,982356	0,995574	1,011691	1,031005	1,053712	1,07983	1,109114	1,140997	1,174596	1,208804	1,242489	1,274716	1,304908	1,332848	1,358537	1,358537
0,948296	0,951324	0,955577	0,96134	0,968943	0,97876	0,99121	1,006729	1,025736	1,048557	1,075314	1,105788	1,139302	1,174681	1,210381	1,244802	1,276689	1,305414	1,330959	1,353603	1,353603
0,948795	0,950993	0,95428	0,958949	0,965354	0,973917	0,985129	0,999542	1,017736	1,040236	1,067363	1,099024	1,134469	1,172163	1,209915	1,245383	1,276808	1,303559	1,326097	1,3453	1,3453
0,950755	0,95224	0,954679	0,958377	0,963716	0,971171	0,981327	0,994895	1,012697	1,0356	1,064336	1,099164	1,139409	1,183027	1,226636	1,266319	1,299147	1,324469	1,34387	1,359678	1,359678
1,033776	1,036769	1,038749	1,039447	1,038543	1,03567	1,030405	1,022276	1,010741	0,995149	0,974527	0,94736	0,910352	0,85974	0,767811	0,558286	0,343273	0,408344	0,632399	0,70051	0,70051

HCP1TE Numerical(3 van 4)

	Rela. to n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650
τxy(Con.) Analytical τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,85592	3,005383	2,590968	2,231431	1,906268	1,626341	1,40301	1,237207	1,121695	1,046237	1,00083	0,976995	0,968051	0,968982	0,976181	0,987111
	-147,412	-0,83239	2,922765	2,506461	2,16252	1,864392	1,611854	1,408939	1,254926	1,144099	1,068437	1,019804	0,991071	0,976472	0,971593	0,97319	0,978926
	-122,412	-0,80367	2,821914	2,405489	2,079615	1,811817	1,590971	1,412974	1,274218	1,169858	1,094187	1,041449	1,006413	0,984643	0,972559	0,96737	0,966958
	-97,4122	-0,80277	2,818754	2,402481	2,084513	1,830446	1,624396	1,458283	1,326675	1,224728	1,147697	1,091037	1,050608	1,022816	1,004653	0,993684	0,987977
	-72,4122	-0,80191	2,815756	2,406884	2,097268	1,853181	1,657018	1,498848	1,37221	1,272123	1,194289	1,134853	1,090375	1,057853	1,034731	1,018882	1,00857
	-47,4122	-0,80105	2,812732	2,414596	2,113312	1,877006	1,687834	1,535145	1,41197	1,313225	1,234833	1,173339	1,125751	1,08948	1,062308	1,042365	1,028092
	-22,4122	-0,80015	2,809562	2,423328	2,130062	1,900137	1,716177	1,567404	1,446666	1,348845	1,269995	1,206904	1,156872	1,117594	1,087104	1,063733	1,046076
	2,587832	-0,79918	2,806168	2,431781	2,146017	1,921494	1,741597	1,595722	1,476728	1,379522	1,300258	1,235883	1,183889	1,142174	1,108954	1,082718	1,062186
	27,58783	-0,79813	2,80249	2,439207	2,16029	1,940407	1,763781	1,620122	1,502403	1,405601	1,325953	1,26052	1,206931	1,163225	1,127754	1,099128	1,076167
	52,58783	-0,79699	2,798478	2,445162	2,172335	1,956437	1,782497	1,640578	1,523816	1,427278	1,34728	1,280972	1,22608	1,180746	1,143423	1,112814	1,087819
	77,58783	-0,79574	2,794088	2,449369	2,181796	1,969278	1,797551	1,657022	1,540996	1,444637	1,364336	1,297311	1,241363	1,194708	1,155877	1,123642	1,096967
	102,5878	-0,79437	2,789273	2,451633	2,188416	1,978684	1,808758	1,66934	1,553892	1,457669	1,377123	1,309531	1,252747	1,205045	1,165012	1,131473	1,103443
	127,5878	-0,79286	2,783986	2,451793	2,19197	1,984423	1,815911	1,677369	1,562382	1,466278	1,385561	1,317549	1,260137	1,211642	1,170691	1,13615	1,107071
	152,5878	-0,79121	2,77817	2,449689	2,192232	1,986245	1,818768	1,680885	1,566266	1,470287	1,389485	1,321205	1,263372	1,21433	1,172736	1,137485	1,107659
	177,5878	-0,78938	2,771765	2,445138	2,188948	1,98386	1,81703	1,6796	1,565271	1,469437	1,388647	1,320262	1,262219	1,212879	1,17092	1,135255	1,104984
	202,5878	-0,77994	2,738606	2,415933	2,162845	1,96024	1,795427	1,659649	1,546677	1,451952	1,372064	1,304403	1,246934	1,198041	1,156421	1,121009	1,09092
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,555629	5,796927	4,37044	3,292752	2,461422	1,860413	1,457775	1,203647	1,051197	0,965909	0,924585	0,911971	0,917823	0,935179	0,959256	0,986756
	-147,412	0,541823	5,558144	4,160736	3,161465	2,416243	1,876386	1,504255	1,259265	1,104587	1,011851	0,960976	0,938104	0,933699	0,941151	0,955892	0,974751
	-122,412	0,520697	5,218912	3,877165	2,973134	2,32885	1,866241	1,539416	1,313825	1,162036	1,063048	1,001406	0,965969	0,948725	0,943913	0,947374	0,956108
	-97,4122	0,533365	5,20956	3,878367	3,003058	2,392741	1,956782	1,644399	1,422234	1,266267	1,158731	1,086479	1,039817	1,011595	0,99652	0,990665	0,991108
	-72,4122	0,54842	5,20417	3,903527	3,053442	2,465341	2,045501	1,741597	1,520956	1,361358	1,246917	1,165989	1,109938	1,072301	1,048209	1,033979	1,02681
	-47,4122	0,566129	5,20084	3,939829	3,112822	2,540576	2,130894	1,831774	1,611259	1,448222	1,327926	1,239714	1,175698	1,129943	1,097939	1,076227	1,062141
	-22,4122	0,586972	5,198477	3,98024	3,174756	2,6148	2,211859	1,915278	1,693951	1,527555	1,402115	1,307635	1,236759	1,183952	1,144991	1,116612	1,096279
	2,587832	0,611671	5,196462	4,02084	3,235534	2,685774	2,287604	1,992234	1,76953	1,599853	1,469788	1,36981	1,292946	1,233963	1,188862	1,154546	1,128593
	27,58783	0,64125	5,194453	4,059463	3,293011	2,75212	2,357577	2,062663	1,838288	1,665445	1,531174	1,426309	1,344162	1,27973	1,229192	1,189588	1,158592
	52,58783	0,677158	5,192279	4,094943	3,345968	2,813007	2,421405	2,126541	1,900385	1,724532	1,586421	1,477175	1,390333	1,321068	1,265704	1,221387	1,185879
	77,58783	0,721448	5,189885	4,126708	3,393749	2,86795	2,478847	2,183828	1,955892	1,777217	1,6356	1,522413	1,431379	1,357818	1,298163	1,249653	1,210119
	102,5878	0,777059	5,187304	4,154537	3,436042	2,916693	2,529757	2,234477	2,004827	1,82353	1,678717	1,56198	1,4672	1,389813	1,326349	1,274119	1,231011
	127,5878	0,84821	5,184652	4,178437	3,47276	2,959132	2,574058	2,278444	2,047161	1,863441	1,715719	1,595785	1,497657	1,416873	1,350038	1,294525	1,248269
	152,5878	0,940905	5,182134	4,198569	3,50397	2,99527	2,611724	2,315691	2,082844	1,896876	1,746503	1,623691	1,522577	1,438786	1,368987	1,310602	1,261605
	177,5878	1,063345	5,180065	4,215231	3,529864	3,025209	2,642785	2,346194	2,111808	1,92373	1,770924	1,645515	1,541743	1,455305	1,382925	1,322062	1,270719
	202,5878	1,200461	5,07262	4,148511	3,487783	2,998295	2,625255	2,334405	2,103411	1,917179	1,765191	1,639909	1,535807	1,448741	1,375547	1,313767	1,261461
	402,5878	1,463302	1,463302	1,428327	1,397682	1,371287	1,34913	1,331278	1,317906	1,30933	1,306066	1,308931	1,319211	1,338967	1,371628	1,423219	1,505222
σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,05333	-0,55636	-0,58942	-0,63026	-0,69468	-0,80538	-0,99919	-1,35448	-2,09025	-4,14986	-27,1023	7,624073	3,749665	2,66416	2,160478	1,873235
	-147,412	-0,05254	-0,53893	-0,57608	-0,62263	-0,69042	-0,79662	-0,96884	-1,26079	-1,8016	-3,01156	-7,5143	25,91086	5,442843	3,275278	2,457662	2,033487
	-122,412	-0,06113	-0,61272	-0,66474	-0,73117	-0,82397	-0,96264	-1,18179	-1,55369	-2,26689	-4,03333	-14,139	11,50795	4,46217	2,92479	2,261183	1,896255
	-97,4122	-0,07341	-0,71702	-0,78556	-0,87459	-0,99754	-1,17796	-1,46046	-1,94366	-2,90459	-5,55471	-37,7367	8,830931	4,20496	2,880132	2,261116	1,907405
	-72,4122	-0,08889	-0,84348	-0,9322	-1,04941	-1,21195	-1,45086	-1,82885	-2,49548	-3,92331	-8,83234	47,88809	6,898067	3,881501	2,790198	2,234694	1,902658
	-47,4122	-0,10863	-0,99795	-1,11263	-1,26696	-1,48406	-1,80872	-2,33808	-3,32931	-5,76546	-20,135	14,59078	5,57908	3,556429	2,675795	2,189363	1,884787
	-22,4122	-0,13425	-1,18898	-1,33866	-1,54446	-1,84096	-2,29913	-3,08783	-4,72934	-10,043	101,6747	8,697983	4,665599	3,258974	2,552049	2,131936	1,856881
	2,587832	-0,16824	-1,42932	-1,62844	-1,90968	-2,32939	-3,01289	-4,30142	-7,56247	-30,7309	15,34873	6,27046	4,011914	2,997828	2,42832	2,067753	1,821783
	27,58783	-0,21465	-1,73876	-2,01145	-2,41057	-3,03772	-4,14777	-6,60322	-16,3309	35,15501	8,584996	4,955176	3,527598	2,772233	2,309655	2,000581	1,781828
	52,58783	-0,28035	-2,14966	-2,53884	-3,13779	-4,15613	-6,23237	-12,6523	357,8766	11,88208	6,091313	4,132927	3,156996	2,577951	2,198318	1,932871	1,738792
	77,58783	-0,37791	-2,71855	-3,30786	-4,28611	-6,18271	-11,3165	-71,8784	16,42203	7,390305	4,793754	3,57066	2,865107	2,409988	2,094947	1,866087	1,693947
	102,5878	-0,53237	-3,55385	-4,52862	-6,36387	-10,9714	-42,4831	22,20498	8,776714	5,478434	3,996889	3,161401	2,629253	2,263668	1,999308	1,801008	1,648152
	127,5878	-0,80044	-4,89265	-6,75451	-11,2489	-36,173	28,5023	10,13077	6,147725	4,417277	3,4563	2,849306	2,434282	2,134967	1,910739	1,737963	1,601951
	152,5878	-1,33845	-7,37164	-12,0658	-36,3075	33,63969	11,31614	6,763159	4,8149	3,740349	3,064027	2,602435	2,269772	2,02055	1,828404	1,676995	1,555655
	177,5878	-2,76696	-13,4792	-41,0292	35,97703	12,2304	7,29778	5,178357	4,007237	3,269243	2,765024	2,401235	2,128359	1,917688	1,751431	1,617973	1,509407
	202,5878	50,24563	212,3159	19,12229	9,803249	6,521408	4,858389	3,860661	3,200187	2,733936	2,389639	2,126868	1,921254	1,757234	1,624405	1,515544	1,425483
	402,5878	1,463296	1,463296	1,428319	1,397671	1,371272	1,34911	1,331251	1,31787	1,30928	1,305996	1,308832	1,319067	1,338749	1,371276	1,422605	1,504013
σ1(0,2) σ1(0,0)	-347,412	1,066667	1,066667	0,775085	0,866809	-0,3629	1,441126	2,405628	2,512569	3,006499	3,33725	4,124303	4,305448	4,631461	4,911116	5,342512	5,955756
	-167,412	1,017063	1,017063	1,023003	1,031425	1,044454	1,064041	1,093887	1,144637	1,254163	1,680271	-0,62792	0,588683	0,756338	0,82606	0,866067	0,892902
	-147,412	1,031708	1,031708	1,040123	1,051111	1,066104	1,086765	1,116311	1,162699	1,249331	1,479588	4,331163	0,287614	0,676448	0,793076	0,850842	0,886131
	-122,412	1,03987	1,03987	1,049938	1,062348	1,078498	1,10053	1,132709	1,185448	1,291729	1,635741	-3,42088	0,504797	0,741017	0,828031	0,874261	0,903445
	-97,4122	1,043636	1,043636	1,054271	1,067142	1,083642	1,106154	1,139586	1,196272	1,318426	1,805367	-0,53317	0,614105	0,784082	0,853763	0,89237	0,917255
	-72,4122	1,04787	1,04787	1,05899	1,072501	1,089939	1,114139	1,151266	1,218004	1,380844	2,488018	0,245511	0,707601	0,823725	0,877431	0,908839	0,929693
	-47,4122	1,052794	1,052794	1,06453	1,079039	1,098184	1,125647	1,170082	1,258018	1,529706	-6,22362	0,557052	0,779231	0,857665	0,89832	0,9235	0,940788
	-22,4122	1,058685	1,058685	1,071359	1,087468	1,109497	1,142765	1,201258	1,337723	2,082358	0,165883	0,711629	0,832014	0,885595	0,916275	0,936353	0,950619
	2,587832	1,065939	1,065939	1,080112	1,098827	1,125769	1,169703	1,25807	1,544024	-2,63262	0,604179	0,799399	0,870744	0,908182	0,931489	0,947528	0,959304
	27,58783	1,075177	1,075177	1,091796	1,114903	1,150709	1,216509	1,385778	3,010477	0,420799	0,758974	0,854106	0,899508	0,926391	0,944326	0,957226	0,966986
	52,58783	1,087438	1,087438	1,108198	1,139222	1,192971	1,314696	1,899907	0,071955	0,710735	0,836348	0,890653	0,921296	0,941164	0,955192	0,965674	0,973819
	77,58783	1,104614	1,104614	1,132899	1,179985	1,278707	1,640345	-0,71587	0,656673	0,818512	0,882086	0,91645	0,93819	0,953301	0,964475	0,973097	0,979954
	102,5878	1,130556	1,130556	1,174305	1,261784	1,541425	-3,13221	0,602187	0,801954	0,874276	0,91206	0,935517	0,951627	0,963445	0,972516	0,979706	0,985535
	127,5878	1,174462	1,174462	1,257928	1,507536	-18,6704	0,556289	0,788106	0,867602	0,908252	0,933193	0,950196	0,962606	0,9721	0,979607	0,985688	0,990696
	152,5878	1,265084	1,265084	1,514924	1220,375	0,528506	0,778041	0,862237	0,905022	0,931179	0,948969	0,961931	0,971834	0,979659	0,985994	0,99121	0,995556
	177,5878	1,561386	1,561386	-13,3925	0,523166	0,77202	0,858068	0,902209	0,929328	0,947826	0,961328	0,971655	0,97982	0,986433	0,99188	0,996419	1,000229
	202,5878	0,168147	0,168147	0,697486	0,824344	0,882045	0,915387	0,937302	0,952916	0,964668	0,973863	0,981265	0,987347	0,992419	0,996692	1,000313	1,003389
	402,5878	1,077468	1,077468	1,07943	1,081522	1,08379	1,08629	1,089095	1,092305	1,096051	1,100523	1,10599	1,112859	1,121772	1,133797	1,150863	1,176803

	Rela. to n	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	1,000012	1,013662	1,027214	1,04009	1,051912	1,062448	1,071582	1,079281	1,085576	1,09054	1,094276	1,096904	1,098551	1,099344	1,099406	1,098852
	-147,412	0,98714	0,996649	1,006612	1,016433	1,025705	1,034157	1,04163	1,048045	1,053382	1,057671	1,060969	1,063356	1,064922	1,065762	1,065971	1,06564
	-122,412	0,969734	0,974519	0,980442	0,986862	0,993319	0,999486	1,005145	1,010159	1,014454	1,018007	1,020826	1,022946	1,024418	1,025304	1,025667	1,025576
	-97,4122	0,986027	0,986673	0,98903	0,992424	0,996352	1,000442	1,004428	1,008125	1,011416	1,014231	1,01654	1,01834	1,019649	1,020499	1,02093	1,020986
	-72,4122	1,0024	0,999263	0,998288	0,998796	1,000261	1,002283	1,004564	1,006884	1,009088	1,011073	1,012773	1,014154	1,015206	1,015932	1,016351	1,016484
	-47,4122	1,018208	1,011672	1,007648	1,005464	1,004593	1,00462	1,005224	1,006161	1,007249	1,008356	1,00939	1,010291	1,01102	1,011561	1,011907	1,012063
	-22,4122	1,032959	1,023413	1,016641	1,011997	1,008957	1,007102	1,006102	1,005695	1,00568	1,005903	1,00625	1,006638	1,00701	1,007324	1,007559	1,0077
	2,587832	1,046279	1,034096	1,024885	1,018026	1,01301	1,009421	1,006923	1,005245	1,004174	1,003538	1,003208	1,003081	1,003081	1,003153	1,003254	1,003358
	27,58783	1,057875	1,043409	1,032062	1,023242	1,016458	1,011302	1,007438	1,00459	1,002536	1,001095	1,000122	0,9995	0,99914	0,99897	0,998934	0,998991
	52,58783	1,067509	1,051093	1,037904	1,02738	1,019045	1,012504	1,007423	1,003528	1,000588	0,998416	0,996856	0,995782	0,99509	0,994697	0,994536	0,994552
	77,58783	1,074976	1,056925	1,04218	1,030205	1,020544	1,012811	1,006679	1,001874	0,998164	0,995355	0,993284	0,991817	0,99084	0,990259	0,989997	0,98999
	102,5878	1,080088	1,060702	1,04468	1,031509	1,02075	1,012028	1,005022	0,999461	0,995111	0,991776	0,989288	0,987503	0,986302	0,985583	0,985258	0,985257
	127,5878	1,082657	1,062228	1,045206	1,031096	1,019474	1,009975	1,002285	0,996135	0,991293	0,987558	0,984759	0,982748	0,981399	0,980602	0,980266	0,98031
	152,5878	1,082484	1,061305	1,043562	1,028777	1,016536	1,006485	0,998314	0,991757	0,986582	0,982588	0,979601	0,977469	0,97606	0,97526	0,974971	0,975109
	177,5878	1,079354	1,057724	1,039549	1,024363	1,011762	1,001396	0,992963	0,986196	0,980866	0,97677	0,973731	0,971595	0,970227	0,969509	0,969338	0,969626
	202,5878	1,065416	1,043872	1,025752	1,010601	0,998023	0,987674	0,979257	0,972511	0,967206	0,963144	0,960149	0,958065	0,956759	0,956112	0,95602	0,956394
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	1,015385	1,043531	1,07007	1,094244	1,115583	1,133843	1,148962	1,161014	1,170173	1,176683	1,180827	1,182905	1,183218	1,182055	1,179684	1,176347
	-147,412	0,995521	1,016643	1,037027	1,05592	1,072832	1,087481	1,099745	1,109626	1,117219	1,122686	1,126227	1,128068	1,12844	1,127569	1,125671	1,122943
	-122,412	0,967942	0,981302	0,995052	1,008377	1,020717	1,031705	1,041129	1,048896	1,055007	1,059526	1,062568	1,064276	1,064808	1,064327	1,062994	1,060961
	-97,4122	0,995676	1,002749	1,011126	1,019926	1,028513	1,036446	1,043437	1,049317	1,054013	1,05752	1,059886	1,061194	1,06155	1,061072	1,059879	1,058091
	-72,4122	1,024574	1,02565	1,028812	1,033135	1,037936	1,042716	1,047128	1,050946	1,054033	1,056327	1,057819	1,058539	1,058545	1,057912	1,056722	1,055063
	-47,4122	1,05362	1,049071	1,047266	1,047261	1,04834	1,049968	1,051754	1,053422	1,054788	1,05574	1,056222	1,056219	1,055744	1,054834	1,053536	1,051907
	-22,4122	1,082008	1,072246	1,065779	1,06166	1,059157	1,057708	1,056891	1,056393	1,055992	1,055536	1,054926	1,05411	1,053063	1,051787	1,050298	1,048623
	2,587832	1,109096	1,094547	1,083755	1,07578	1,069883	1,065487	1,062148	1,059525	1,057366	1,055484	1,053749	1,052072	1,050399	1,0487	1,04696	1,045183
	27,58783	1,134369	1,115457	1,100691	1,089144	1,080077	1,072905	1,067168	1,062505	1,058639	1,055358	1,052502	1,049956	1,047635	1,045483	1,04346	1,041544
	52,58783	1,157403	1,134542	1,116158	1,101338	1,089348	1,0796	1,071623	1,065041	1,059558	1,054939	1,051003	1,047608	1,044647	1,042039	1,039722	1,037652
	77,58783	1,177837	1,151428	1,12978	1,111996	1,097348	1,085246	1,075213	1,066862	1,05988	1,054017	1,04907	1,044878	1,041311	1,038268	1,035668	1,033447
	102,5878	1,195346	1,165779	1,14122	1,120787	1,103758	1,089543	1,077661	1,067716	1,059382	1,052394	1,046532	1,041618	1,037505	1,034071	1,031219	1,028867
	127,5878	1,209628	1,177284	1,150166	1,127405	1,108284	1,092215	1,07871	1,067368	1,057852	1,049883	1,043228	1,037692	1,033113	1,029353	1,026298	1,023852
	152,5878	1,220383	1,185639	1,156318	1,131558	1,110648	1,092999	1,07812	1,0656	1,055094	1,046311	1,039007	1,032971	1,028028	1,024025	1,020836	1,01835
	177,5878	1,227307	1,190541	1,159379	1,132963	1,110583	1,091648	1,075661	1,062205	1,050925	1,04152	1,033732	1,02734	1,022155	1,018013	1,014774	1,012316
	202,5878	1,217082	1,179377	1,147325	1,12008	1,096944	1,07733	1,060743	1,046765	1,035038	1,025257	1,017159	1,010518	1,005137	1,000847	0,997501	0,994971
	402,5878	1,642147	1,895769	2,463903	4,080238	6,447693	3,961406	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	1,689741	1,563888	1,473305	1,405807	1,354168	1,313822	1,281735	1,255811	1,234558	1,216888	1,201991	1,189258	1,178223	1,168528	1,159896	1,15211
	-147,412	1,776991	1,607299	1,488273	1,401316	1,335866	1,285467	1,245947	1,214482	1,189098	1,168372	1,151253	1,136954	1,124874	1,114551	1,105621	1,097802
	-122,412	1,668378	1,514542	1,405122	1,324358	1,26309	1,215623	1,178228	1,148361	1,124221	1,104505	1,088243	1,074703	1,06332	1,053658	1,045373	1,038192
	-97,4122	1,681524	1,526777	1,41555	1,332799	1,269628	1,220441	1,181539	1,150377	1,125146	1,104528	1,087536	1,073421	1,061605	1,051634	1,04315	1,035868
	-72,4122	1,684659	1,532482	1,421608	1,338263	1,274119	1,223847	1,183877	1,15173	1,125625	1,104255	1,086637	1,072018	1,059812	1,049558	1,04089	1,03351
	-47,4122	1,678729	1,531845	1,42316	1,340482	1,276251	1,225526	1,184948	1,152151	1,125419	1,103481	1,085371	1,070345	1,05782	1,047333	1,038513	1,031059
	-22,4122	1,66511	1,525416	1,42035	1,339403	1,275873	1,225287	1,184547	1,151441	1,124343	1,102037	1,083589	1,068274	1,055519	1,044866	1,035945	1,028453
	2,587832	1,645273	1,513922	1,413497	1,335116	1,272953	1,223032	1,182546	1,149459	1,122256	1,099787	1,081165	1,065691	1,05281	1,042072	1,033112	1,025631
	27,58783	1,620585	1,498129	1,403002	1,327803	1,267541	1,218734	1,178873	1,146111	1,119053	1,096629	1,078001	1,062506	1,049609	1,038876	1,029951	1,022538
	52,58783	1,592206	1,478755	1,389285	1,317689	1,259739	1,212414	1,173502	1,141342	1,114665	1,092484	1,074018	1,058641	1,045845	1,035214	1,026404	1,019125
	77,58783	1,561062	1,456422	1,372742	1,305011	1,249671	1,204126	1,166436	1,135125	1,109047	1,087298	1,069157	1,054038	1,041463	1,031036	1,022424	1,015349
	102,5878	1,527854	1,431645	1,353725	1,289996	1,237474	1,193939	1,157702	1,127456	1,102175	1,081037	1,063378	1,048656	1,036422	1,026301	1,017976	1,011179
	127,5878	1,493091	1,404826	1,332531	1,272847	1,223279	1,181931	1,147338	1,118349	1,094045	1,073683	1,056659	1,042469	1,030695	1,020984	1,013036	1,006594
	152,5878	1,45712	1,376271	1,309397	1,253741	1,207209	1,168183	1,135394	1,107827	1,084665	1,065238	1,048992	1,035466	1,024271	1,015074	1,007594	1,001585
	177,5878	1,420162	1,346197	1,28451	1,232821	1,18937	1,152772	1,121921	1,095927	1,074058	1,055713	1,040386	1,027654	1,017153	1,008576	1,001655	0,996159
	202,5878	1,350419	1,287497	1,234525	1,189795	1,151954	1,119917	1,092802	1,069882	1,050558	1,034324	1,020754	1,009484	1,000202	0,99264	0,986562	0,981765
	402,5878	1,639279	1,886459	2,410425	3,450355	3,469636	1,459802	0	0	0	0	0	0	0	0	0	0
σ1(0,2) σ1(0,0)	-347,412	6,870858	8,236793	10,32564	13,65147	19,35697	30,60223	60,64373	335,4655	-122,708	-57,8609	-40,2998	-32,1405	-27,3885	-24,2143	-21,8698	-19,9921
	-167,412	0,912538	0,927671	0,939718	0,949512	0,95759	0,96432	0,969968	0,974735	0,978778	0,982221	0,985166	0,987695	0,989879	0,991774	0,99343	0,994887
	-147,412	0,910282	0,927981	0,941531	0,95221	0,960794	0,96779	0,973549	0,978324	0,982305	0,98564	0,988444	0,990813	0,992823	0,994537	0,996009	0,997284
	-122,412	0,923781	0,938848	0,950468	0,959673	0,9671	0,973169	0,978174	0,982326	0,985788	0,988686	0,991119	0,993168	0,994901	0,996374	0,997633	0,998718
	-97,4122	0,934801	0,947898	0,958049	0,966121	0,972651	0,977997	0,982408	0,986068	0,989116	0,991662	0,993791	0,995576	0,997076	0,998341	0,999413	1,000327
	-72,4122	0,944661	0,955966	0,9648	0,971866	0,977607	0,982321	0,986217	0,989451	0,992143	0,994385	0,996253	0,997811	0,99911	1,000194	1,001101	1,001863
	-47,4122	0,953465	0,963179	0,970849	0,977028	0,982076	0,986236	0,989682	0,992545	0,994926	0,996904	0,998544	0,999902	1,001023	1,001947	1,002707	1,003332
	-22,4122	0,961321	0,969651	0,976303	0,981706	0,986147	0,989821	0,992872	0,995408	0,997515	0,999259	1,000697	1,001877	1,002838	1,003616	1,004242	1,004741
	2,587832	0,968339	0,975484	0,981257	0,985985	0,989894	0,993141	0,995843	0,99809	0,999951	1,001485	1,002741	1,003758	1,004573	1,005217	1,005717	1,006097
	27,58783	0,974635	0,980778	0,985796	0,989939	0,993383	0,996254	0,998645	1,000631	1,002271	1,003614	1,004701	1,005568	1,006246	1,006763	1,007143	1,00741
	52,58783	0,980327	0,985626	0,989999	0,993636	0,996672	0,999208	1,001321	1,003071	1,004507	1,005672	1,006601	1,007324	1,007871	1,008265	1,00853	1,008685
	77,58783	0,985525	0,990118	0,99394	0,997136	0,999812	1,002049	1,003909	1,005441	1,006687	1,007683	1,00846	1,009045	1,009462	1,009736	1,009885	1,009929
	102,5878	0,990338	0,994337	0,997686	1,000497	1,002853	1,004819	1,006444	1,007771	1,008836	1,009668	1,010296	1,010743	1,011032	1,011183	1,011216	1,011147
	127,5878	0,994866	0,998363	1,001304	1,003774	1,005841	1,007555	1,00896	1,010091	1,010978	1,011648	1,012126	1,012433	1,012589	1,012615	1,012527	1,012343
	152,5878	0,999203	1,002273	1,004856	1,00702	1,008819	1,010297	1,011489	1,012426	1,013135	1,01364	1,013963	1,014124	1,014143	1,014036	1,013823	1,013517
	177,5878	1,003438	1,006138	1,008402	1,010286	1,011833	1,013081	1,014062	1,014803	1,015328	1,01566	1,01582	1,015826	1,015697	1,01545	1,015102	1,014667
	202,5878	1,006	1,008208	1,01006	1,011595	1,012845	1,013838	1,014599	1,015149	1,015508	1,015696	1,01573	1,015627	1,015404	1,015075	1,014656	1,01416
	402,5878	1,220362	1,305735	1,515852	2,020791	2,710775	3,47412	4,192934	4,827465	5,370328	5,823781	6,193257	6,48509	6,705547	6,860375	6,954601	6,992463

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,097785	1,0963	1,094478	1,092389	1,090093	1,08764	1,08507	1,082417	1,079709	1,076966	1,074207	1,071445	1,068694	1,065965	1,06327	1,060622	1,058035	1,055527	1,053119	1,050837	1,048714	1,046787	1,045101	1,043712	1,042682	1,042085	1,042007	1,042548	1,04382	1,045953	1,049097	1,05342	1,059117	1,066408
1,064855	1,063693	1,062222	1,060503	1,058588	1,05652	1,054337	1,052069	1,049741	1,047373	1,044983	1,042585	1,04019	1,037812	1,035462	1,033152	1,030896	1,028713	1,026622	1,024648	1,022819	1,021173	1,019751	1,018604	1,01779	1,017378	1,017448	1,018092	1,019416	1,021542	1,02461	1,028779	1,034232	1,041179
1,025093	1,024278	1,023188	1,02187	1,02037	1,018723	1,016962	1,015115	1,013204	1,011248	1,009264	1,007266	1,005265	1,003274	1,001305	0,999369	0,997482	0,995659	0,993919	0,992285	0,990784	0,98945	0,98832	0,98744	0,986865	0,986656	0,986887	0,987642	0,989018	0,991128	0,994101	0,998086	1,003253	1,0098
1,020712	1,020155	1,019355	1,018353	1,017183	1,015878	1,014464	1,012966	1,011403	1,009792	1,00815	1,006489	1,00482	1,003155	1,001506	0,999884	0,998302	0,996775	0,995322	0,993962	0,992722	0,991629	0,990721	0,990038	0,98963	0,989554	0,989877	0,990678	0,992047	0,994091	0,99693	1,000707	1,005584	1,01175
1,01636	1,016008	1,015459	1,01474	1,013879	1,012899	1,011823	1,010669	1,009455	1,008195	1,006902	1,005587	1,00426	1,002933	1,001614	1,000314	0,999045	0,99782	0,996654	0,995565	0,994575	0,99371	0,993	0,992482	0,992199	0,992203	0,992554	0,993322	0,994591	0,996458	0,999035	1,002455	1,006872	1,012467
1,012041	1,011854	1,01152	1,011057	1,010482	1,009812	1,009062	1,008247	1,007379	1,00647	1,005529	1,004565	1,003588	1,002605	1,001624	1,000653	0,999702	0,998781	0,997902	0,997081	0,996334	0,995683	0,995153	0,994774	0,994583	0,994624	0,994948	0,995617	0,996706	0,9983	1,000504	1,003439	1,007249	1,012105
1,007744	1,00769	1,007544	1,007312	1,007004	1,006629	1,006194	1,00571	1,005184	1,004624	1,004036	1,003427	1,002803	1,002168	1,001529	1,000892	1,000263	0,999649	0,999059	0,998503	0,997995	0,997549	0,997185	0,996927	0,996801	0,996845	0,997099	0,997616	0,998459	0,999704	1,001441	1,003782	1,006859	1,01083
1,003444	1,003501	1,003523	1,003505	1,003449	1,003355	1,003226	1,003066	1,002876	1,002662	1,002426	1,002171	1,001901	1,001617	1,001324	1,001023	1,000719	1,000415	1,000115	0,999826	0,999555	0,99931	0,999105	0,998954	0,998878	0,998901	0,999055	0,999381	0,99993	1,000763	1,001961	1,003619	1,005858	1,008823
0,99911	0,999266	0,999443	0,999627	0,999812	0,999989	1,000157	1,000313	1,000455	1,000582	1,000695	1,000793	1,000877	1,000946	1,001	1,001039	1,001062	1,001071	1,001065	1,001045	1,001013	1,00097	1,000922	1,000876	1,000841	1,000833	1,00087	1,000981	1,001203	1,001584	1,002188	1,003096	1,004414	1,006273
0,994704	0,994956	0,995283	0,995664	0,996082	0,996525	0,996983	0,997448	0,997916	0,998381	0,998839	0,999287	0,999723	1,000144	1,000546	1,000926	1,001281	1,001607	1,001899	1,002154	1,002366	1,002532	1,002647	1,00271	1,00272	1,002681	1,002598	1,002487	1,002368	1,002274	1,002252	1,002367	1,002706	1,003384
0,990186	0,990542	0,991022	0,991598	0,992248	0,992951	0,993694	0,994465	0,995252	0,996049	0,996848	0,997643	0,998428	0,999199	0,999948	1,000671	1,001359	1,002007	1,002604	1,003141	1,003608	1,003993	1,004285	1,004471	1,00454	1,004484	1,004294	1,00397	1,003516	1,002947	1,002292	1,001594	1,000922	1,000372
0,985519	0,985992	0,986635	0,987411	0,988294	0,989257	0,990282	0,991352	0,992455	0,993577	0,994711	0,995847	0,996977	0,998094	0,999189	1,000254	1,001278	1,002251	1,00316	1,00399	1,004725	1,005346	1,005834	1,006166	1,00632	1,006273	1,006005	1,005497	1,004735	1,003715	1,002444	1,000944	0,99926	0,997464
0,980666	0,981279	0,982099	0,983086	0,984206	0,98543	0,986735	0,988101	0,989512	0,990953	0,992414	0,993883	0,995351	0,996808	0,998245	0,999649	1,00101	1,002312	1,00354	1,004675	1,005694	1,006572	1,007282	1,007791	1,008066	1,008071	1,007769	1,007125	1,006106	1,004686	1,002846	1,000585	0,997921	0,994898
0,975599	0,97638	0,977398	0,978608	0,979973	0,98146	0,983043	0,984699	0,986411	0,988162	0,989939	0,991731	0,993527	0,995315	0,997085	0,998825	1,00052	1,002154	1,003708	1,005158	1,006479	1,007639	1,008601	1,009327	1,00977	1,009881	1,009609	1,008899	1,007698	1,005955	1,003628	1,000684	0,997112	0,992925
0,970294	0,971276	0,972517	0,973967	0,975585	0,977338	0,979196	0,981136	0,983139	0,985188	0,987268	0,989368	0,991476	0,993582	0,995674	0,997739	0,999763	1,001727	1,00361	1,005387	1,007028	1,008495	1,009747	1,010734	1,011402	1,011688	1,011524	1,010839	1,009556	1,007602	1,004903	1,001398	0,997038	0,991798
0,957155	0,958236	0,95958	0,961138	0,962867	0,964734	0,966709	0,968768	0,970891	0,973062	0,975266	0,977493	0,97973	0,981968	0,984194	0,986396	0,98856	0,990667	0,992695	0,994618	0,996405	0,998017	0,999409	1,00053	1,001318	1,001707	1,001622	1,000982	0,999702	0,997694	0,994873	0,991161	0,98649	0,980816
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,172256	1,167596	1,162525	1,157171	1,151643	1,146028	1,140394	1,134795	1,129274	1,123863	1,118588	1,113469	1,108525	1,10377	1,099223	1,094903	1,09083	1,087033	1,083544	1,080404	1,077659	1,075368	1,073598	1,072429	1,071954	1,072282	1,073535	1,075858	1,079414	1,084393	1,091013	1,099524	1,11022	1,12344
1,119561	1,11568	1,111434	1,106936	1,102278	1,097539	1,09278	1,088051	1,083391	1,078833	1,074399	1,070111	1,065987	1,062042	1,058292	1,054756	1,051455	1,048412	1,045657	1,043225	1,041159	1,039508	1,038334	1,037706	1,037706	1,038429	1,039987	1,042505	1,046133	1,051039	1,05742	1,065505	1,075558	1,087891
1,058368	1,05534	1,051987	1,048405	1,044674	1,040861	1,037023	1,033205	1,029443	1,025768	1,022204	1,018771	1,015486	1,012366	1,009426	1,006683	1,004155	1,001863	0,999832	0,998093	0,996681	0,995638	0,995015	0,994869	0,995271	0,9963	0,99805	1,000629	1,004165	1,008804	1,014717	1,022102	1,031192	1,042262
1,055821	1,053173	1,050238	1,047101	1,04383	1,040487	1,037123	1,033779	1,03049	1,027285	1,024187	1,021216	1,018388	1,01572	1,013226	1,010922	1,008822	1,006947	1,005316	1,003957	1,002898	1,002175	1,00183	1,001914	1,002484	1,003609	1,005371	1,007864	1,011199	1,015506	1,020939	1,027677	1,035932	1,045955
1,053019	1,050672	1,048095	1,045357	1,042515	1,039622	1,036721	1,033849	1,031036	1,028308	1,025687	1,023191	1,020833	1,018629	1,016591	1,014732	1,013064	1,011603	1,010366	1,009372	1,008644	1,008211	1,008105	1,008365	1,00904	1,010185	1,011865	1,014162	1,017167	1,020995	1,025777	1,031673	1,038874	1,047606
1,050006	1,047889	1,045613	1,043229	1,040783	1,038315	1,035861	1,033451	1,03111	1,028861	1,02672	1,024703	1,022822	1,021089	1,019512	1,018102	1,016868	1,01582	1,01497	1,014331	1,013919	1,013752	1,013855	1,014254	1,014985	1,016088	1,017615	1,019627	1,022201	1,025427	1,029418	1,034312	1,040275	1,047511
1,046794	1,044849	1,042823	1,040751	1,038666	1,036598	1,034571	1,03261	1,030733	1,028957	1,027295	1,025758	1,024355	1,023094	1,021982	1,021024	1,020224	1,019589	1,019123	1,018833	1,018726	1,018812	1,019104	1,019616	1,020369	1,021389	1,022709	1,024373	1,026436	1,028968	1,032059	1,035823	1,040401	1,045974
1,043375	1,041554	1,039736	1,03794	1,036186	1,034491	1,032872	1,031344	1,029919	1,028607	1,027418	1,026357	1,025431	1,024642	1,023994	1,023488	1,023123	1,022901	1,022818	1,022875	1,023071	1,023404	1,023875	1,024487	1,025244	1,026157	1,027239	1,028514	1,030015	1,031789	1,033901	1,03644	1,039522	1,0433
1,039722	1,03799	1,036347	1,034798	1,033349	1,032006	1,030775	1,029663	1,028675	1,027817	1,027091	1,026501	1,026046	1,025726	1,02554	1,025485	1,025556	1,025746	1,026049	1,026456	1,026956	1,027538	1,028191	1,028902	1,029662	1,030461	1,031294	1,032163	1,033078	1,034059	1,035147	1,036401	1,037911	1,039802
1,035796	1,034132	1,032644	1,03132	1,030155	1,029143	1,028283	1,027571	1,027007	1,026589	1,026316	1,026185	1,026193	1,026336	1,026608	1,027002	1,027507	1,028113	1,028805	1,029566	1,030378	1,031219	1,032065	1,032888	1,033663	1,034362	1,034958	1,03543	1,035761	1,035948	1,035998	1,035944	1,035843	1,035792
1,031554	1,02995	1,028604	1,027493	1,026597	1,025902	1,025396	1,025068	1,024912	1,024921	1,025086	1,025403	1,025864	1,026461	1,027183	1,028021	1,028958	1,02998	1,031065	1,03219	1,033326	1,034442	1,035501	1,036462	1,03728	1,03791	1,038303	1,038412	1,038193	1,037614	1,036651	1,035302	1,033595	1,031589
1,026949	1,02541	1,024207	1,023302	1,022667	1,022277	1,022111	1,022154	1,02239	1,022809	1,023398	1,024147	1,025046	1,026082	1,027245	1,028517	1,029882	1,031319	1,032801	1,034298	1,035773	1,037186	1,038486	1,03962	1,040526	1,041137	1,041382	1,041188	1,040485	1,039204	1,037291	1,034707	1,03144	1,027515
1,021935	1,020479	1,019428	1,018733	1,018356	1,018263	1,018427	1,018825	1,019438	1,020248	1,021241	1,022402	1,02372	1,025179	1,026765	1,02846	1,030243	1,032089	1,033969	1,035846	1,037676	1,03941	1,040987	1,042339	1,043387	1,044047	1,044223	1,043816	1,042724	1,040846	1,038089	1,034374	1,029648	1,023892
1,016475	1,01513	1,014249	1,013774	1,013657	1,013858	1,014342	1,015082	1,016052	1,017232	1,018605	1,020155	1,021866	1,023723	1,02571	1,027806	1,029991	1,032236	1,034509	1,03677	1,038969	1,041049	1,04294	1,044561	1,04582	1,046611	1,046818	1,046313	1,044964	1,042633	1,039187	1,034502	1,028477	1,021043
1,010536	1,009342	1,008659	1,008421	1,008571	1,009064	1,009859	1,010924	1,012231	1,013756	1,015481	1,017387	1,019459	1,02168	1,024035	1,026504	1,029064	1,031688	1,034342	1,036982	1,039558	1,042005	1,044247	1,046193	1,047737	1,048756	1,049113	1,048654	1,047214	1,044618	1,040689	1,035256	1,028162	1,019281
0,993147	0,991933	0,991248	0,99102	0,99119	0,991708	0,99253	0,993621	0,99495	0,996495	0,998232	1,000146	1,002219	1,004436	1,00678	1,009234	1,011776	1,014379	1,01701	1,019629	1,022182	1,024609	1,026831	1,028757	1,030279	1,031271	1,03159	1,031076	1,029553	1,026834	1,022725	1,017036	1,009587	1,000223
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1,145	1,138433	1,132301	1,126521	1,121026	1,115763	1,110692	1,105782	1,10101	1,096364	1,091836	1,08743	1,083154	1,079026	1,075074	1,071331	1,067845	1,064669	1,06187	1,059528	1,057733	1,056592	1,056227	1,056777	1,058402	1,061283	1,065629	1,07168	1,079713	1,090048	1,103063	1,1192	1,138989	1,163068
1,090869	1,084644	1,078983	1,073773	1,068923	1,06436	1,060029	1,055886	1,0519	1,04805	1,044324	1,040722	1,03725	1,033925	1,030774	1,027832	1,025145	1,02277	1,020774	1,019239	1,018259	1,017942	1,018412	1,019813	1,022309	1,026088	1,031364	1,038389	1,047449	1,058883	1,073089	1,09054	1,111804	1,137573
1,031899	1,026319	1,021312	1,016766	1,01259	1,008712	1,005075	1,001635	0,99836	0,995229	0,992229	0,989358	0,986622	0,984036	0,981625	0,979422	0,977472	0,975828	0,974555	0,973731	0,973446	0,973804	0,974925	0,976949	0,980033	0,984362	0,990146	0,99763	1,007098	1,018886	1,033389	1,051081	1,072533	1,098443
1,029558	1,024034	1,019147	1,014773	1,010815	1,007193	1,003844	1,000719	0,997781	0,995006	0,992377	0,989891	0,987552	0,985373	0,983377	0,981599	0,980082	0,978878	0,978055	0,97769	0,977873	0,978712	0,980328	0,982864	0,986483	0,991373	0,997752	1,005876	1,01604	1,028598	1,043967	1,06265	1,085257	1,112541
1,027182	1,02171	1,016935	1,012727	1,00898	1,005609	1,002544	0,99973	0,997128	0,994707	0,992449	0,990345	0,988399	0,986621	0,985033	0,983666	0,982564	0,981778	0,981375	0,98143	0,982037	0,9833	0,985345	0,988315	0,992376	0,99772	1,004573	1,013196	1,023898	1,037046	1,053078	1,072523	1,096032	1,124405
1,024726	1,019313	1,014654	1,010613	1,007077	1,003955	1,001171	0,998668	0,996398	0,994328	0,992437	0,990712	0,989152	0,987767	0,986575	0,985606	0,9849	0,984508	0,984494	0,984934	0,985918	0,987553	0,989963	0,993291	0,997706	1,003403	1,010611	1,019598	1,030682	1,044243	1,060737	1,080718	1,104869	1,134042
1,022142	1,016806	1,012276	1,00841	1,00509	1,002219	0,999718	0,997523	0,995584	0,993863	0,992334	0,990981	0,989801	0,988799	0,987991	0,987404	0,987075	0,987054	0,987401	0,988189	0,989509	0,991465	0,994179	0,997794	1,00248	1,008433	1,015883	1,025105	1,036422	1,050224	1,066982	1,087272	1,111808	1,141486
1,019379	1,014149	1,009768	1,006091	1,002997	1,000384	0,99817	0,996285	0,994676	0,993301	0,99213	0,991144	0,990336	0,989708	0,989271	0,989051	0,989081	0,989407	0,990087	0,991192	0,992808	0,995037	0,997999	1,001837	1,006717	1,012835	1,020422	1,029756	1,041162	1,05504	1,07187	1,092246	1,116909	1,146794
1,016391	1,011303	1,007098	1,003632	1,000778	0,998434	0,996511	0,99494	0,993662	0,992631	0,991814	0,99119	0,990746	0,990481	0,990405	0,990537	0,990908	0,99156	0,992548	0,993939	0,995815	0,998276	1,001437	1,005437	1,010441	1,016641	1,02427	1,0336	1,044963	1,058759	1,075477	1,095724	1,12026	1,150053
1,013135	1,00823	1,004236	1,001004	0,99841	0,996348	0,994727	0,993474	0,992528	0,991841	0,991376	0,991107	0,99102	0,991109	0,991381	0,991851	0,992547	0,993507	0,99478	0,996431	0,998536	1,001191	1,004506	1,008617	1,013683	1,019893	1,027474	1,036699	1,047895	1,061463	1,077896	1,097806	1,121969	1,151375
1,009575	1,0049	1,001153	0,998186	0,995874	0,99411	0,992802	0,991874	0,991263	0,990919	0,990802	0,990883	0,991145	0,991579	0,992187	0,992983	0,993989	0,995238	0,996777	0,998664	1,000972	1,00379	1,007223	1,011401	1,016476	1,022633	1,030092	1,03912	1,05004	1,063249	1,079237	1,098618	1,122172	1,150903
1,005682	1,001288	0,99783	0,99516	0,993155	0,991706	0,990723	0,990127	0,989854	0,989852	0,990079	0,990504	0,991106	0,991875	0,992808	0,993916	0,995217	0,996741	0,998528	1,000633	1,003121	1,006076	1,009598	1,013808	1,018851	1,024905	1,03218	1,040936	1,051488	1,064223	1,079625	1,098302	1,12103	1,148816
1,001439	0,997379	0,994252	0,991913	0,99024	0,989126	0,98848	0,988223	0,98829	0,988629	0,989194	0,989955	0,990887	0,991978	0,993224	0,99463	0,996212	0,997995	1,000016	1,002321	1,004973	1,008047	1,011636	1,015852	1,020834	1,026747	1,033794	1,042221	1,052331	1,064501	1,0792	1,097023	1,118733	1,145326
0,996838	0,993168	0,990416	0,988443	0,987128	0,986367	0,986068	0,986155	0,986563	0,987236	0,988132	0,989217	0,990466	0,991865	0,993408	0,995096	0,996943	0,99897	1,001209	1,003702	1,006504	1,009684	1,013327	1,017536	1,022439	1,028192	1,034982	1,043044	1,052665	1,064205	1,078114	1,094967	1,115503	1,140691
0,991886	0,98866	0,986328	0,984755	0,983823	0,98343	0,983488	0,983921	0,984664	0,985664	0,986877	0,98827	0,989818	0,991505	0,993324	0,995275	0,997368	0,999622	1,002064	1,004731	1,007674	1,010952	1,014644	1,018843	1,023665	1,029252	1,035781	1,043467	1,052581	1,06346	1,07653	1,092338	1,11159	1,135214
0,978069	0,975319	0,973376	0,972119	0,971444	0,971258	0,971482	0,972046	0,972894	0,973976	0,975254	0,976694	0,978275	0,979979	0,981798	0,983729	0,985775	0,987947	0,990262	0,992744	0,995426	0,99835	1,001566	1,005139	1,009151	1,013699	1,018909	1,024935	1,031971	1,040264	1,050127	1,061963	1,076292	1,0938
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-18,3844	-16,9326	-15,5673	-14,2464	-12,9448	-11,6491	-10,3536	-9,05817	-7,76654	-6,48468	-5,21991	-3,98	-2,77256	-1,6045	-0,4817	0,591168	1,610743	2,574973	3,483028	4,335165	5,132567	5,877153	6,571381	7,218065	7,820182	8,380699	8,902407	9,387759	9,838713	10,25657	10,64182	10,99392	11,31115	11,59036
0,99618	0,99734	0,998391	0,999356	1,000253	1,001098	1,001906	1,002689	1,003457	1,004218	1,004981	1,00575	1,006531	1,007325	1,008136	1,008962	1,009804	1,010657	1,011519	1,012385	1,013247	1,014098	1,014929	1,015729	1,016488	1,017192	1,017828	1,018382	1,018837	1,019176	1,019382	1,019434	1,019311	1,018989
0,998397	0,999382	1,000266	1,00107	1,001815	1,002518	1,003193	1,003851	1,004504	1,005158	1,00582	1,006497	1,00719	1,007902	1,008634	1,009385	1,010151	1,010931	1,011717	1,012505	1,013285	1,01405	1,014789	1,015489	1,016139	1,016724	1,017229	1,017639	1,017934	1,018098	1,018108	1,017943	1,017578	1,016985
0,999662	1,000494	1,001238	1,001914	1,00254	1,003132	1,003702	1,00426	1,004816	1,005377	1,005947	1,006532	1,007134	1,007753	1,008391	1,009044	1,009711	1,010387	1,011066	1,011742	1,012406	1,013048	1,013659	1,014226	1,014737	1,015176	1,015529	1,015779	1,015908	1,015896	1,015723	1,015366	1,014797	1,013988
1,001115	1,001801	1,002409	1,002957	1,003462	1,003938	1,004396	1,004847	1,005298	1,005756	1,006226	1,006711	1,007213	1,007732	1,008268	1,008819	1,009382	1,00995	1,01052	1,011082	1,011628	1,012149	1,012634	1,013069	1,013443	1,013738	1,013941	1,014033	1,013996	1,013809	1,013451	1,012895	1,012115	1,011079
1,002509	1,003063	1,003544	1,003972	1,00436	1,004723	1,005072	1,005415	1,00576	1,006113	1,006479	1,00686	1,007258	1,007674	1,008105	1,00855	1,009005	1,009465	1,009923	1,010372	1,010802	1,011204	1,011565	1,011874	1,012116	1,012275	1,012336	1,012279	1,012085	1,011733	1,011199	1,010456	1,009474	1,00822
1,003849	1,004279	1,004642	1,004954	1,005231	1,005484	1,005724	1,005959	1,006198	1,006445	1,006705	1,00698	1,007273	1,007582	1,007906	1,008244	1,00859	1,008939	1,009286	1,009621	1,009937	1,010221	1,010462	1,010648	1,010763	1,010791	1,010715	1,010516	1,010172	1,009662	1,008959	1,008035	1,006857	1,005388
1,005137	1,005452	1,005702	1,005904	1,006071	1,006217	1,006349	1,006478	1,00661	1,006751	1,006904	1,007073	1,007257	1,007459	1,007675	1,007903	1,00814	1,008379	1,008614	1,008837	1,009038	1,009207	1,00933	1,009395	1,009386	1,009287	1,009079	1,008741	1,008252	1,007587	1,006718	1,005615	1,004242	1,002557
1,00638	1,006583	1,006725	1,00682	1,006881	1,00692	1,006947	1,00697	1,006996	1,00703	1,007077	1,007138	1,007215	1,007308	1,007415	1,007534	1,007661	1,00779	1,007913	1,008024	1,008112	1,008165	1,008172	1,008118	1,007988	1,007763	1,007424	1,00695	1,006316	1,005497	1,004463	1,003179	1,001606	0,9997
1,007582	1,007678	1,007714	1,007704	1,007661	1,007595	1,007517	1,007435	1,007356	1,007283	1,007223	1,007177	1,007146	1,007131	1,007129	1,007139	1,007156	1,007174	1,007187	1,007185	1,00716	1,007099	1,00699	1,006818	1,006565	1,006215	1,005745	1,005134	1,004354	1,003379	1,002174	1,000703	0,998923	0,996782
1,008749	1,008739	1,00867	1,008556	1,00841	1,008241	1,008059	1,007873	1,007688	1,00751	1,007344	1,007191	1,007053	1,00693	1,006821	1,006721	1,006629	1,006536	1,006438	1,006324	1,006186	1,00601	1,005784	1,005492	1,005117	1,004639	1,004036	1,003283	1,002354	1,001215	0,999832	0,998164	0,996162	0,993769
1,009885	1,00977	1,009596	1,009379	1,009129	1,008857	1,008572	1,008282	1,007993	1,007712	1,00744	1,007182	1,006938	1,006708	1,006491	1,006284	1,006082	1,00588	1,00567	1,005444	1,005192	1,0049	1,004555	1,004141	1,003639	1,003029	1,002288	1,001388	1,000299	0,998987	0,997413	0,995532	0,993288	0,990619
1,010994	1,010771	1,010493	1,010171	1,009818	1,009443	1,009055	1,008662	1,008271	1,007886	1,007512	1,00715	1,006802	1,006467	1,006144	1,005829	1,00552	1,005208	1,004887	1,004548	1,00418	1,00377	1,003303	1,002763	1,00213	1,001381	1,000492	0,999434	0,998174	0,996675	0,994892	0,992775	0,990263	0,987285
1,012077	1,011745	1,011359	1,010932	1,010474	1,009996	1,009506	1,009012	1,00852	1,008034	1,007559	1,007096	1,006646	1,006209	1,005782	1,005363	1,004946	1,004526	1,004094	1,003641	1,003156	1,002624	1,002031	1,001358	1,000585	0,999688	0,99864	0,997409	0,995961	0,994253	0,992236	0,989855	0,987041	0,983713
1,013134	1,012688	1,012191	1,011657	1,011094	1,010513	1,009922	1,009329	1,008738	1,008154	1,007581	1,007021	1,006473	1,005937	1,00541	1,004889	1,004368	1,003841	1,003298	1,00273	1,002125	1,001467	1,000741	0,999927	0,999004	0,997945	0,996721	0,995299	0,993639	0,991694	0,989413	0,98673	0,983569	0,97984
1,01416	1,013596	1,012985	1,01234	1,011671	1,010988	1,010297	1,009606	1,00892	1,008243	1,007577	1,006925	1,006284	1,005655	1,005033	1,004415	1,003793	1,003161	1,002509	1,001825	1,001096	1,000308	0,999441	0,998476	0,997387	0,996149	0,994728	0,993088	0,991185	0,988969	0,98638	0,983347	0,979784	0,975588
1,0136	1,012989	1,012338	1,011657	1,010955	1,010241	1,009521	1,0088	1,008083	1,007374	1,006672	1,00598	1,005296	1,004618	1,003942	1,003264	1,002576	1,001871	1,001141	1,000374	0,999557	0,998676	0,997715	0,996655	0,995474	0,994146	0,992643	0,990933	0,988977	0,98673	0,984141	0,981151	0,977686	0,973662
6,97743	6,912271	6,799157	6,63978	6,43549	6,187429	5,896673	5,564361	5,191828	4,780708	4,333031	3,851285	3,338457	2,798024	2,233911	1,650398	1,051973	0,443138	-0,17186	-0,78934	-1,40664	-2,02257	-2,63819	-3,25771	-3,89	-4,55088	-5,2673	-6,08508	-7,08507	-8,42076	-10,4197	-13,926	-21,9844	-60,5854

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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1,019449	1,028062	1,038596	1,051383	1,06682	1,085367	1,107571	1,134078	1,165656	1,203226	1,2479	1,301037	1,364316	1,439847	1,530328	1,639273	1,771368	1,933009	2,133179	2,384912	-0,0133
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1,015886	1,022252	1,0302	1,040048	1,052177	1,067036	1,085156	1,107164	1,133796	1,165925	1,204581	1,250995	1,306643	1,373325	1,453268	1,549278	1,664971	1,805106	1,976097	2,1868	-0,0122
1,012692	1,017681	1,024053	1,032119	1,042258	1,054915	1,070623	1,090009	1,113812	1,142896	1,178279	1,221154	1,272934	1,335304	1,410311	1,500485	1,609025	1,740065	1,899067	2,093405	-0,01167
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0,995665	0,994017	0,992729	0,992082	0,992438	0,994261	0,998134	1,00478	1,015076	1,030071	1,050985	1,079201	1,116244	1,163752	1,223459	1,297215	1,387086	1,495558	1,625862	1,782341	-0,00994
0,991599	0,98815	0,984737	0,981621	0,979152	0,977792	0,978139	0,980952	0,987179	0,997976	1,014711	1,038951	1,072414	1,116895	1,174194	1,24607	1,334321	1,441031	1,569032	1,722471	-0,00961
0,988169	0,98294	0,97739	0,971752	0,966351	0,961638	0,958214	0,95687	0,958625	0,964766	0,976863	0,996754	1,026475	1,068126	1,123692	1,194888	1,283156	1,389981	1,517632	1,670196	-0,00931
0,985685	0,978753	0,971111	0,962949	0,954557	0,946351	0,93892	0,933064	0,929864	0,930743	0,93752	0,952418	0,977974	1,016828	1,071386	1,14342	1,233858	1,343124	1,472409	1,625707	-0,00907
0,974124	0,966444	0,957863	0,948544	0,938752	0,928885	0,91951	0,911426	0,905729	0,903898	0,907865	0,920034	0,943192	0,980264	1,033888	1,105893	1,196928	1,306775	1,43591	1,588193	-0,00886
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14832	0,589879	0,885815	1,126945	1,352701	1,352701
1,139582	1,159117	1,182605	1,210717	1,244266	1,284246	1,331887	1,388727	1,456719	1,538375	1,636984	1,756924	1,904152	2,086954	2,317171	2,612246	2,998814	3,519325	4,245017	5,303361	0,000411
1,102866	1,120917	1,142555	1,168397	1,199189	1,235839	1,27947	1,331482	1,393639	1,468204	1,558112	1,667247	1,800843	1,966112	2,17324	2,437041	2,779794	3,236355	3,863928	4,762036	0,000337
1,055633	1,071689	1,090886	1,113772	1,141009	1,173404	1,21195	1,257878	1,312731	1,378473	1,457633	1,553522	1,670555	1,814744	1,994467	2,22172	2,514225	2,899128	3,419861	4,149649	0,000268
1,058046	1,072559	1,089921	1,110646	1,135353	1,164799	1,19991	1,241833	1,291998	1,352208	1,424768	1,512669	1,619854	1,75163	1,915292	2,121134	2,384096	2,726601	3,183648	3,812472	0,000228
1,058145	1,070818	1,086024	1,104241	1,126054	1,152172	1,183466	1,221007	1,266124	1,320484	1,386198	1,465974	1,563348	1,683014	1,831345	2,017189	2,253178	2,557891	2,959641	3,503386	0,000196
1,05627	1,066853	1,07963	1,095052	1,113669	1,136152	1,163325	1,196197	1,23602	1,284344	1,34312	1,414825	1,502651	1,610784	1,744825	1,912439	2,124381	2,396176	2,750944	3,224385	0,00017
1,052764	1,061048	1,071171	1,083558	1,098729	1,117327	1,140139	1,16813	1,202491	1,244688	1,296549	1,360368	1,439065	1,536415	1,657401	1,808735	1,999688	2,243402	2,559039	2,975427	0,000149
1,047972	1,053791	1,061075	1,070226	1,081745	1,096251	1,114508	1,137453	1,166238	1,202276	1,247312	1,303508	1,373583	1,460999	1,570256	1,707323	1,880321	2,100573	2,38428	2,755258	0,000132
1,042244	1,045466	1,049764	1,055518	1,063211	1,073449	1,086984	1,104742	1,127861	1,157732	1,196057	1,244924	1,306917	1,38528	1,484153	1,608948	1,766913	1,968011	2,226288	2,561996	0,000118
1,035933	1,036466	1,037664	1,03989	1,043612	1,049426	1,058085	1,07052	1,087879	1,111562	1,143274	1,185085	1,239521	1,309691	1,3995	1,513952	1,659654	1,845584	2,084261	2,393528	0,000106
1,029397	1,027189	1,025213	1,02381	1,023436	1,024685	1,028313	1,035274	1,046745	1,064174	1,089314	1,12428	1,171614	1,234395	1,316396	1,422357	1,558426	1,732875	1,957199	2,247759	9,68E-05
1,023005	1,018049	1,012863	1,007766	1,003197	0,999747	0,998182	0,999485	1,004888	1,015914	1,034418	1,062631	1,103207	1,159301	1,234677	1,333937	1,462907	1,629346	1,844092	2,122784	8,86E-05
1,017137	1,009479	1,001099	0,992284	0,983451	0,975182	0,968251	0,963672	0,962746	0,967103	0,978754	1,00013	1,034114	1,084075	1,153924	1,248255	1,372672	1,534497	1,744093	2,016995	8,19E-05
1,012181	1,001936	0,990441	0,977943	0,964823	0,951641	0,939168	0,928444	0,920837	0,918108	0,922478	0,936677	0,963966	1,008128	1,073444	1,164685	1,287298	1,448065	1,656762	1,929185	7,63E-05
1,008532	0,995901	0,981458	0,965391	0,948031	0,929894	0,911726	0,894568	0,879839	0,869431	0,865819	0,872142	0,892234	0,930587	0,992208	1,082383	1,206481	1,370363	1,582474	1,858673	7,18E-05
0,988833	0,975366	0,959853	0,942439	0,923406	0,903216	0,882555	0,862403	0,844115	0,829539	0,821146	0,822149	0,836572	0,869241	0,925644	1,0116	1,132789	1,294726	1,504753	1,777829	6,72E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14719	0,588428	0,88496	1,126488	1,35248	1,35248
1,192215	1,227388	1,269792	1,320955	1,382854	1,4581	1,550206	1,664027	1,806469	1,987696	2,223316	2,538575	2,977136	3,621583	4,649065	6,520575	10,92762	33,10986	-33,5036	-11,3847	-0,00088
1,168698	1,206241	1,251548	1,306355	1,372937	1,454347	1,554777	1,68015	1,839116	2,044826	2,318304	2,695365	3,242374	4,097613	5,604724	8,918457	21,8373	-50,2385	-11,8699	-6,82795	-0,00048
1,129676	1,167316	1,212748	1,267765	1,334741	1,416885	1,518646	1,646385	1,809515	2,0226	2,309422	2,711654	3,30955	4,280029	6,104731	10,72158	44,05483	-21,1874	-8,6445	-5,4952	-0,00035
1,145438	1,185133	1,233152	1,291491	1,36282	1,450791	1,560544	1,699549	1,879093	2,117084	2,443736	2,914332	3,64202	4,900317	7,562981	16,75055	-78,1723	-11,8333	-6,46521	-4,49431	-0,00027
1,158653	1,20006	1,250296	1,311568	1,386858	1,480301	1,597802	1,748093	1,944662	2,2095	2,581053	3,133156	4,027923	5,703922	9,903187	38,50993	-20,4322	-8,13362	-5,12244	-3,77464	-0,00021
1,169315	1,212073	1,264129	1,327905	1,406714	1,505209	1,630137	1,79167	2,005886	2,299789	2,722481	3,373594	4,490818	6,815791	14,43612	-112,784	-11,5153	-6,10623	-4,18863	-3,21692	-0,00017
1,177449	1,221176	1,274626	1,340438	1,422266	1,525317	1,657265	1,829914	2,062398	2,387913	2,869538	3,643634	5,069894	8,505722	27,59272	-21,8166	-7,83034	-4,79888	-3,48611	-2,76154	-0,00014
1,183102	1,227403	1,281791	1,349125	1,433409	1,54043	1,678874	1,862391	2,113718	2,473739	3,024095	3,954846	5,834014	11,47686	1049,918	-11,6146	-5,7828	-3,86989	-2,92909	-2,37645	-0,00011
1,186354	1,230816	1,28566	1,353953	1,440051	1,550344	1,694605	1,88855	2,159144	2,556833	3,188187	4,32402	6,914438	18,30379	-26,5737	-7,63565	-4,46247	-3,16743	-2,47192	-2,04368	-9,4E-05
1,187316	1,231512	1,286299	1,354938	1,44212	1,554845	1,704026	1,907654	2,197599	2,636146	3,363556	4,775671	8,59362	51,94171	-12,3965	-5,49596	-3,53259	-2,61419	-2,08845	-1,75275	-7,8E-05
1,186133	1,229629	1,28382	1,352135	1,439571	1,553713	1,706627	1,91873	2,227453	2,70952	3,550672	5,345769	11,60654	-50,323	-7,72371	-4,15188	-2,8397	-2,16668	-1,76269	-1,49727	-6,4E-05
1,18299	1,225352	1,278391	1,345661	1,432414	1,54675	1,701832	1,920533	2,246325	2,773004	3,746757	6,086541	18,63872	-15,7196	-5,38942	-3,22744	-2,30363	-1,79836	-1,48416	-1,27303	-5,3E-05
1,178124	1,218929	1,270253	1,335719	1,420748	1,533834	1,689063	1,911577	2,250945	2,819984	3,942058	7,069111	53,35624	-8,86487	-3,98984	-2,55351	-1,87799	-1,49179	-1,24545	-1,07696	-4,4E-05
1,171827	1,210681	1,259745	1,322636	1,404825	1,515006	1,667868	1,8903	2,237214	2,840392	4,113638	8,36702	-55,0273	-5,95029	-3,0607	-2,04232	-1,53366	-1,23471	-1,04092	-0,90652	-3,6E-05
1,164456	1,201025	1,247334	1,306908	1,385121	1,490598	1,638138	1,855408	2,200691	2,820695	4,21763	9,95395	-17,9553	-4,35911	-2,40395	-1,64341	-1,25106	-1,01792	-0,86595	-0,75947	-2,9E-05
1,115403	1,14235	1,176383	1,220018	1,277022	1,353314	1,458765	1,611129	1,845731	2,243777	3,040048	5,300738	42,25355	-6,09924	-2,71644	-1,7254	-1,26869	-1,01373	-0,85343	-0,74283	-2,8E-05
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11,82669	12,01334	12,14124	12,19874	12,17134	12,04147	11,78842	11,3887	10,81696	10,04859	9,065835	7,87509	6,564942	5,424729	3,913411	2,453606	1,90548	1,675038	1,556339	1,488103	1,488103
1,01844	1,017633	1,016531	1,015088	1,013248	1,01094	1,008068	1,004505	1,000072	0,994515	0,987448	0,978267	0,965966	0,94873	0,922923	0,880034	0,794348	0,534949	22,59403	1,529681	1,529681
1,016131	1,014978	1,013482	1,011586	1,009218	1,006285	1,002662	0,998174	0,992575	0,985495	0,976361	0,964231	0,947436	0,922723	0,882773	0,806977	0,606104	-1,58652	1,704647	1,335615	1,335615
1,012905	1,011507	1,009746	1,00756	1,00487	1,001572	0,997526	0,992532	0,986304	0,978407	0,96815	0,954373	0,934948	0,905534	0,855669	0,752115	0,402837	4,330949	1,501463	1,28709	1,28709
1,00975	1,008083	1,006025	1,003505	1,000435	0,996694	0,992117	0,986466	0,979392	0,970352	0,95846	0,942164	0,918478	0,880842	0,811469	0,639451	-0,54234	1,849828	1,359996	1,237383	1,237383
1,006652	1,004722	1,002368	0,999513	0,996055	0,991854	0,986716	0,980358	0,972353	0,96202	0,948218	0,928858	0,899688	0,850516	0,749259	0,415251	4,966364	1,505981	1,284021	1,202789	1,202789
1,003583	1,001388	0,998734	0,995535	0,991672	0,986984	0,981242	0,974107	0,965056	0,953234	0,937153	0,913972	0,877504	0,811275	0,651921	-0,28852	1,933089	1,366251	1,235498	1,17677	1,17677
1,000512	0,998045	0,99508	0,991517	0,987222	0,982007	0,975601	0,967597	0,95735	0,943777	0,924924	0,896853	0,85031	0,757177	0,472571	15,63125	1,544478	1,289281	1,201306	1,156224	1,156224
0,997404	0,994651	0,991354	0,9874	0,982634	0,976838	0,96969	0,960697	0,94906	0,933398	0,911104	0,876617	0,815598	0,676348	0,021025	2,182811	1,390499	1,240103	1,175708	1,139479	1,139479
0,99422	0,991159	0,987502	0,983119	0,977831	0,971383	0,963393	0,953261	0,939992	0,921802	0,895173	0,852072	0,769324	0,541291	-3,34555	1,638647	1,307726	1,205891	1,155785	1,125541	1,125541
0,990917	0,987519	0,983463	0,978601	0,972726	0,965539	0,956583	0,945129	0,929928	0,908663	0,876519	0,821617	0,704626	0,271163	3,056856	1,448052	1,256272	1,180818	1,139884	1,113771	1,113771
0,987446	0,983672	0,979168	0,973765	0,967223	0,95919	0,949123	0,936131	0,918646	0,893641	0,854462	0,783169	0,609148	-0,51663	1,886585	1,352065	1,221598	1,161838	1,126983	1,10373	1,10373
0,983752	0,979553	0,974541	0,968521	0,961215	0,952212	0,940866	0,926094	0,905931	0,876425	0,828349	0,734194	0,458984	-22,4637	1,591527	1,295478	1,19712	1,147186	1,116408	1,095103	1,095103
0,979771	0,975086	0,969493	0,962766	0,954585	0,94447	0,931661	0,914851	0,891605	0,856812	0,797769	0,672185	0,203968	3,115436	1,461624	1,259412	1,179409	1,13575	1,107676	1,087649	1,087649
0,975426	0,970184	0,963922	0,956383	0,947199	0,935818	0,921351	0,902255	0,875568	0,83483	0,762966	0,596247	-0,26924	2,139227	1,392873	1,235699	1,16647	1,126751	1,100406	1,081175	1,081175
0,970628	0,96474	0,957707	0,949235	0,938907	0,926093	0,909779	0,888186	0,857836	0,810886	0,725457	0,510874	-1,20852	1,86169	1,35508	1,220295	1,157009	1,119549	1,094236	1,075506	1,075506
0,968977	0,963502	0,957077	0,949492	0,940461	0,929571	0,916182	0,899202	0,876561	0,84374	0,788994	0,671363	0,19856	2,461866	1,360421	1,197475	1,130767	1,093497	1,069093	1,051521	1,051521
65,60582	20,26984	11,80117	8,342577	6,54168	5,494478	4,846595	4,429077	4,115206	3,843625	3,436725	3,022692	2,397897	2,081691	2,352322	2,058946	1,457103	0,377993	0,771341	1,057129	1,057129

HCP1TE Numerical(4 van 4)

	Rela. to n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
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	-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-25,9917	-26,1659
	-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-26,5218	-26,5435	-26,5956	-26,6736	-26,7732	-26,8908	-27,023	-27,1669
	-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-27,2682	-27,2293	-27,2248	-27,25	-27,3005	-27,3723	-27,4619	-27,5661	-27,6821
	-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,2031	-27,9657	-27,9051	-27,8771	-27,8774	-27,9021	-27,9474	-28,0101	-28,0869	-28,1752
	-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29,0916	-28,8967	-28,6302	-28,5506	-28,5015	-28,479	-28,4795	-28,4996	-28,5362	-28,5864	-28,6477
	-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29,9961	-29,7547	-29,5543	-29,2644	-29,1682	-29,1	-29,0564	-29,0342	-29,0303	-29,0419	-29,0662	-29,1008
Θp	2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30,6234	-30,3841	-30,1805	-29,8715	-29,7607	-29,6751	-29,612	-29,5683	-29,5414	-29,5287	-29,5277	-29,5362
	27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-31,4891	-31,2215	-30,9856	-30,7804	-30,4555	-30,3315	-30,23	-30,1484	-30,0842	-30,0351	-29,9988	-29,9729	-29,9555
	52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-32,3395	-32,0553	-31,7972	-31,5654	-31,3595	-31,0208	-30,8846	-30,7679	-30,6687	-30,5847	-30,5139	-30,4543	-30,4038	-30,3607
	77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-32,8759	-32,6063	-32,3573	-32,1298	-31,9236	-31,5721	-31,4243	-31,293	-31,1765	-31,0729	-30,9806	-30,8977	-30,8225	-30,7535
	102,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-33,676	-33,4057	-33,1495	-32,9092	-32,6857	-32,4791	-32,1148	-31,9554	-31,8095	-31,6756	-31,5524	-31,4383	-31,3318	-31,2315	-31,1361
	127,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34,4505	-34,1901	-33,9367	-33,693	-33,4605	-33,2403	-33,0327	-32,6548	-32,4833	-32,3223	-32,1705	-32,027	-31,8903	-31,7595	-31,6333	-31,5106
	152,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-35,1958	-34,9557	-34,7153	-34,4776	-34,245	-34,0192	-33,8014	-33,5919	-33,1986	-33,0141	-32,8368	-32,666	-32,5009	-32,3406	-32,1841	-32,0306	-31,8792
	177,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	-35,909	-35,6996	-35,4822	-35,2605	-35,0372	-34,8147	-34,5945	-34,3777	-34,1651	-33,7534	-33,5542	-33,359	-33,1675	-32,979	-32,793	-32,609	-32,4263	-32,2443
	202,5878	0	0	0	0	0	0	0	0	0	0	0	0	-36,4705	-36,3259	-36,1641	-35,9888	-35,8034	-35,6105	-35,4121	-35,21	-35,0054	-34,7992	-34,3845	-34,1766	-33,9686	-33,7604	-33,5519	-33,343	-33,1336	-32,9234	-32,7123
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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-26,3491	-26,5391	-26,7343	-26,9331	-27,1341	-27,3364	-27,5391	-27,7414	-27,9428	-28,1428	-28,3411	-28,5375	-28,7317	-28,9237	-29,1133	-29,3006	-29,4856	-29,6683	-29,8489	-30,0274	-30,204	-30,3789	-30,5524	-30,7246	-30,8958	-31,0663	-31,2364	-31,4064	-31,5766	-31,7472	-31,9185	-32,0907	0	0
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-30,6891	-30,628	-30,569	-30,5109	-30,4529	-30,3941	-30,3337	-30,2714	-30,2065	-30,1388	-30,0682	-29,9946	-29,918	-29,8386	-29,7568	-29,6731	-29,5881	-29,5025	-29,4173	-29,3337	-29,2529	-29,1764	-29,1061	-29,0437	-28,9917	-28,9523	-28,9282	-28,9224	-28,9381	-28,9787	-29,0477	-29,149	0	0
-31,0442	-30,9547	-30,8666	-30,7789	-30,6908	-30,6016	-30,5107	-30,4176	-30,3219	-30,2235	-30,1221	-30,0179	-29,9108	-29,801	-29,6891	-29,5754	-29,4606	-29,3455	-29,2311	-29,1185	-29,009	-28,9043	-28,8061	-28,7165	-28,6378	-28,5725	-28,5235	-28,494	-28,4872	-28,507	-28,5574	-28,6425	0	0
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-31,7292	-31,5797	-31,4302	-31,28	-31,1287	-30,9757	-30,8208	-30,6636	-30,504	-30,3418	-30,1771	-30,0097	-29,8401	-29,6682	-29,4947	-29,3199	-29,1445	-28,9692	-28,7951	-28,6232	-28,4549	-28,2918	-28,1357	-27,9887	-27,8532	-27,732	-27,6281	-27,545	-27,4865	-27,4568	-27,4605	-27,5028	0	0
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-32,5	-32,2865	-32,0714	-31,8548	-31,6365	-31,4164	-31,1945	-30,9707	-30,7451	-30,5177	-30,2886	-30,0578	-29,8257	-29,5923	-29,3582	-29,1235	-28,889	-28,6552	-28,4229	-28,1931	-27,9668	-27,7454	-27,5306	-27,3241	-27,1282	-26,9453	-26,7783	-26,6303	-26,5052	-26,4069	0	0	0	0
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HCP1TW Numerical(1 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,922956	0,922956	0,867897	0,788948	0,687243	0,56404	0,420686	0,258602	0,079254	-0,11586	-0,32525	-0,5474	-0,78086	-1,0242	-1,27605	-1,53509	-1,8001	-2,06994	-2,34355	-2,61998	-2,89835	-3,17791	-3,45798	-3,73799	-4,01744	-4,29591	-4,57307	-4,84865	-5,12244	-5,39428	-5,66405	-5,93168
	-167,412	-5,23102	-5,23102	-5,35154	-5,46673	-5,57717	-5,68345	-5,7861	-5,88562	-5,98244	-6,07696	-6,16948	-6,26032	-6,34971	-6,43789	-6,52509	-6,61153	-6,69742	-6,783	-6,86849	-6,95412	-7,04012	-7,12672	-7,21413	-7,30254	-7,39213	-7,48306	-7,57546	-7,66943	-7,76506	-7,86242	-7,96154	-8,06244
	-147,412	-5,51563	-5,51563	-5,64915	-5,7768	-5,89917	-6,01681	-6,13019	-6,23974	-6,34579	-6,44861	-6,54841	-6,64534	-6,73955	-6,83117	-6,92034	-7,00723	-7,09204	-7,175	-7,25636	-7,33642	-7,41549	-7,49389	-7,57193	-7,64992	-7,72816	-7,80694	-7,88649	-7,96703	-8,04877	-8,13185	-8,21642	-8,30259
	-122,412	-5,79045	-5,79045	-5,93981	-6,08339	-6,22174	-6,3553	-6,48443	-6,60937	-6,73024	-6,84709	-6,95988	-7,06853	-7,17296	-7,27309	-7,3689	-7,46044	-7,54784	-7,63129	-7,71107	-7,78754	-7,86108	-7,93213	-8,00115	-8,06859	-8,13491	-8,20054	-8,26589	-8,33133	-8,3972	-8,46379	-8,53137	-8,60015
	-97,4122	-6,08305	-6,08305	-6,24536	-6,4022	-6,55407	-6,70134	-6,84422	-6,98278	-7,11692	-7,24642	-7,371	-7,49029	-7,60397	-7,71174	-7,81341	-7,9089	-7,99825	-8,08164	-8,15938	-8,23186	-8,29957	-8,36308	-8,42295	-8,47981	-8,53425	-8,58685	-8,63818	-8,68874	-8,739	-8,7894	-8,8403	-8,89203
	-72,4122	-6,41066	-6,41066	-6,5825	-6,74935	-6,91169	-7,06982	-7,22383	-7,3736	-7,51878	-7,65891	-7,79337	-7,92153	-8,04278	-8,15658	-8,26257	-8,36051	-8,45041	-8,53241	-8,60686	-8,67423	-8,73511	-8,79019	-8,84018	-8,88584	-8,92791	-8,96713	-9,00419	-9,03973	-9,07434	-9,10856	-9,14287	-9,17768
	-47,4122	-6,77498	-6,77498	-6,95282	-7,12636	-7,29611	-7,46231	-7,62492	-7,78361	-7,93781	-8,0867	-8,22933	-8,36474	-8,49198	-8,61026	-8,71902	-8,8179	-8,90684	-8,98599	-9,05575	-9,1167	-9,16955	-9,21512	-9,25428	-9,28793	-9,31698	-9,34228	-9,36465	-9,38487	-9,40364	-9,42158	-9,43927	-9,45719
σxx	-22,4122	-7,17748	-7,17748	-7,35763	-7,53447	-7,70854	-7,88004	-8,04882	-8,21434	-8,37569	-8,5317	-8,68099	-8,82218	-8,95396	-9,07523	-9,18521	-9,28344	-9,36979	-9,44448	-9,50799	-9,56102	-9,60444	-9,63923	-9,66643	-9,68709	-9,70227	-9,71296	-9,72011	-9,7246	-9,72722	-9,72868	-9,72963	-9,73062
Load+	2,587832	-7,61924	-7,61924	-7,79788	-7,97453	-8,14981	-8,3239	-8,49655	-8,66697	-8,83388	-8,99562	-9,1503	-9,29601	-9,43099	-9,5538	-9,66343	-9,7593	-9,84131	-9,90974	-9,96522	-10,0086	-10,041	-10,0636	-10,0775	-10,084	-10,0844	-10,0797	-10,0709	-10,0592	-10,0453	-10,03	-10,014	-9,99796
Weight+	27,58783	-8,10098	-8,10098	-8,27411	-8,44698	-8,6203	-8,79433	-8,9687	-9,14236	-9,31354	-9,47998	-9,63908	-9,78828	-9,92525	-10,0482	-10,1558	-10,2475	-10,3232	-10,3833	-10,4288	-10,4606	-10,4802	-10,4889	-10,4881	-10,4792	-10,4636	-10,4426	-10,4172	-10,3887	-10,3578	-10,3254	-10,2924	-10,2592
Prestress	52,58783	-8,6229	-8,6229	-8,78641	-8,95176	-9,1199	-9,29125	-9,46541	-9,641	-9,81564	-9,98619	-10,1491	-10,3011	-10,439	-10,5606	-10,6644	-10,7498	-10,817	-10,8666	-10,8997	-10,9178	-10,9225	-10,9155	-10,8984	-10,8727	-10,84	-10,8017	-10,759	-10,713	-10,6647	-10,615	-10,5646	-10,5141
	77,58783	-9,18475	-9,18475	-9,33434	-9,48826	-9,64787	-9,81398	-9,98628	-10,163	-10,3409	-10,5156	-10,6824	-10,8367	-10,9745	-11,0932	-11,1912	-11,268	-11,324	-11,3603	-11,3786	-11,3805	-11,3681	-11,3434	-11,3082	-11,2643	-11,2133	-11,1567	-11,0959	-11,0319	-10,9658	-10,8984	-10,8305	-10,7626
	102,5878	-9,78577	-9,78577	-9,917	-10,0553	-10,2027	-10,361	-10,5302	-10,708	-10,89	-11,0699	-11,2411	-11,3976	-11,5345	-11,6486	-11,7383	-11,8035	-11,8452	-11,8652	-11,8655	-11,8486	-11,8167	-11,7721	-11,717	-11,6534	-11,5829	-11,5071	-11,4274	-11,3448	-11,2605	-11,1752	-11,0897	-11,0045
	127,5878	-10,4249	-10,4249	-10,533	-10,6508	-10,7819	-10,9298	-11,0953	-11,2753	-11,4635	-11,6509	-11,8282	-11,9873	-12,1221	-12,2292	-12,3075	-12,3575	-12,3812	-12,3811	-12,3602	-12,3212	-12,2671	-12,2005	-12,1237	-12,0388	-11,9477	-11,8519	-11,7526	-11,6512	-11,5484	-11,4451	-11,342	-11,2394
	152,5878	-11,1009	-11,1009	-11,1808	-11,272	-11,3816	-11,5163	-11,6783	-11,8637	-12,0626	-12,2618	-12,4478	-12,61	-12,7411	-12,838	-12,9006	-12,9308	-12,9318	-12,9074	-12,8612	-12,797	-12,718	-12,627	-12,5268	-12,4193	-12,3065	-12,1899	-12,0707	-11,95	-11,8287	-11,7075	-11,5868	-11,4672
	177,5878	-11,8131	-11,8131	-11,8587	-11,915	-11,9957	-12,1137	-12,2745	-12,4717	-12,6895	-12,9074	-13,1061	-13,2715	-13,3962	-13,478	-13,519	-13,5233	-13,496	-13,4421	-13,3665	-13,2735	-13,1668	-13,0494	-12,924	-12,7928	-12,6576	-12,5197	-12,3803	-12,2404	-12,1007	-11,9617	-11,8238	-11,6873
	202,5878	-12,3831	-12,3831	-12,3872	-12,3968	-12,44	-12,5438	-12,7192	-12,9547	-13,2216	-13,4856	-13,7177	-13,9	-14,0256	-14,0959	-14,1168	-14,0958	-14,0403	-13,9574	-13,8529	-13,7318	-13,5982	-13,4554	-13,306	-13,1523	-12,9958	-12,8379	-12,6796	-12,5216	-12,3645	-12,2087	-12,0545	-11,9021
	402,5878	-31,952	-31,952	-34,4701	-50,7181	-58,8065	-36,1807	-26,311	-23,344	-21,8447	-20,7736	-19,9628	-19,3069	-18,7579	-18,2872	-17,8768	-17,5135	-17,1871	-16,8893	-16,6135	-16,3543	-16,1073	-15,8691	-15,6369	-15,4086	-15,1823	-14,9569	-14,7313	-14,5046	-14,2764	-14,0462	-13,8137	-13,5789
	-347,412	-0,02288	-0,02288	-0,03416	-0,04497	-0,05525	-0,06493	-0,07399	-0,08239	-0,09012	-0,09717	-0,10353	-0,10921	-0,11422	-0,11859	-0,12235	-0,12552	-0,12814	-0,13025	-0,13189	-0,13311	-0,13395	-0,13445	-0,13466	-0,13461	-0,13435	-0,13391	-0,13332	-0,13262	-0,13182	-0,13096	-0,13005	-0,1291
	-167,412	-2,21238	-2,21238	-2,57529	-2,9291	-3,27167	-3,60104	-3,91548	-4,2135	-4,49388	-4,75566	-4,9982	-5,22112	-5,42434	-5,60805	-5,77266	-5,91883	-6,04737	-6,15925	-6,25554	-6,3374	-6,40602	-6,46259	-6,50831	-6,54433	-6,57174	-6,59161	-6,60488	-6,61245	-6,61513	-6,61365	-6,60866	-6,60074
	-147,412	-2,39297	-2,39297	-2,76122	-3,12059	-3,46884	-3,8039	-4,12391	-4,42726	-4,71262	-4,97894	-5,22551	-5,45192	-5,65809	-5,84421	-6,01077	-6,15845	-6,28817	-6,40095	-6,49795	-6,58038	-6,64949	-6,70654	-6,75274	-6,78928	-6,81727	-6,83777	-6,85175	-6,8601	-6,86363	-6,86304	-6,859	-6,85205
	-122,412	-2,61871	-2,61871	-2,99362	-3,35994	-3,7153	-4,05747	-4,38445	-4,69446	-4,98604	-5,25804	-5,50965	-5,74043	-5,95027	-6,13942	-6,3084	-6,45799	-6,58917	-6,70308	-6,80096	-6,8841	-6,95384	-7,01147	-7,05827	-7,09546	-7,12418	-7,14548	-7,16035	-7,16968	-7,17425	-7,17478	-7,17192	-7,1662
	-97,4122	-2,77698	-2,77698	-3,14602	-3,50703	-3,85756	-4,19526	-4,51798	-4,82382	-5,11118	-5,37881	-5,62584	-5,8518	-6,05663	-6,2406	-6,40433	-6,5487	-6,67481	-6,78389	-6,87727	-6,95634	-7,02248	-7,07703	-7,12129	-7,15647	-7,18369	-7,204	-7,21834	-7,22755	-7,2324	-7,23355	-7,23158	-7,22702
	-72,4122	-2,94627	-2,94627	-3,30984	-3,66596	-4,01201	-4,34548	-4,66403	-4,96558	-5,24834	-5,51095	-5,75245	-5,97238	-6,17071	-6,34781	-6,50445	-6,64166	-6,76069	-6,86296	-6,94992	-7,02308	-7,08389	-7,13376	-7,17402	-7,20588	-7,23046	-7,24876	-7,2617	-7,27008	-7,27459	-7,27585	-7,27439	-7,27069
	-47,4122	-3,12301	-3,12301	-3,48169	-3,83353	-4,17569	-4,50544	-4,82016	-5,11752	-5,39551	-5,6526	-5,88776	-6,10051	-6,2909	-6,45949	-6,60721	-6,73535	-6,84539	-6,93893	-7,01764	-7,08314	-7,13702	-7,18075	-7,21568	-7,24306	-7,26397	-7,27939	-7,29018	-7,29708	-7,30073	-7,30168	-7,3004	-7,2973
τxy	-22,4122	-3,30345	-3,30345	-3,65808	-4,00652	-4,34569	-4,67251	-4,98404	-5,2776	-5,55088	-5,80213	-6,03021	-6,23467	-6,41571	-6,5741	-6,71108	-6,82823	-6,92733	-7,01028	-7,07895	-7,13517	-7,18062	-7,21688	-7,24532	-7,26719	-7,28356	-7,29535	-7,30336	-7,30827	-7,31064	-7,31094	-7,30958	-7,30688
Load+	2,587832	-3,4837	-3,4837	-3,83541	-4,18166	-4,51905	-4,84414	-5,1535	-5,44398	-5,71287	-5,95811	-6,17846	-6,37352	-6,5437	-6,69012	-6,81442	-6,91858	-7,0048	-7,07529	-7,13222	-7,1776	-7,21326	-7,24086	-7,26179	-7,27729	-7,2884	-7,29597	-7,30072	-7,30325	-7,30403	-7,30345	-7,30183	-7,29941
Weight+	27,58783	-3,65968	-3,65968	-4,00992	-4,35557	-4,69287	-5,01788	-5,32656	-5,6151	-5,88021	-6,11945	-6,33143	-6,51587	-6,67353	-6,80602	-6,91552	-7,00458	-7,07588	-7,13205	-7,17556	-7,20865	-7,2333	-7,25121	-7,2638	-7,27226	-7,27756	-7,28049	-7,28166	-7,28156	-7,28058	-7,27899	-7,27701	-7,27481
Prestress	52,58783	-3,82714	-3,82714	-4,17772	-4,52477	-4,86418	-5,19139	-5,50152	-5,78979	-6,0521	-6,28547	-6,48836	-6,66075	-6,80392	-6,92018	-7,01251	-7,08414	-7,13839	-7,17835	-7,20685	-7,22634	-7,23891	-7,2463	-7,2499	-7,25086	-7,25002	-7,24807	-7,24551	-7,2427	-7,23991	-7,23729	-7,23497	-7,233
	77,58783	-3,98173	-3,98173	-4,33474	-4,6856	-5,02997	-5,36248	-5,67702	-5,9674	-6,22831	-6,45602	-6,64891	-6,80738	-6,93358	-7,03086	-7,10323	-7,15488	-7,18982	-7,2117	-7,22368	-7,22841	-7,22806	-7,22433	-7,21858	-7,21179	-7,20472	-7,19788	-7,19162	-7,18618	-7,18166	-7,17813	-7,17557	-7,17394
	102,5878	-4,11902	-4,11902	-4,47662	-4,83409	-5,18706	-5,52912	-5,85226	-6,14811	-6,40951	-6,63175	-6,81322	-6,95518	-7,06114	-7,13599	-7,18514	-7,21393	-7,22721	-7,22918	-7,22331	-7,21238	-7,19854	-7,18342	-7,16821	-7,15374	-7,14058	-7,12906	-7,11935	-7,11153	-7,10555	-7,10132	-7,09873	-7,09762
	127,5878	-4,23454	-4,23454	-4,59854	-4,96563	-5,33192	-5,68951	-6,0273	-6,33335	-6,59769	-6,81433	-6,98203	-7,10366	-7,18495	-7,23298	-7,25504	-7,25781	-7,24706	-7,22746	-7,20269	-7,17552	-7,148	-7,12156	-7,09716	-7,07539	-7,05658	-7,04084	-7,02815	-7,01838	-7,01133	-7,00676	-7,00444	-7,00409
	152,5878	-4,32382	-4,32382	-4,69474	-5,07438	-5,46029	-5,84218	-6,2036	-6,52661	-6,79685	-7,00686	-7,15668	-7,2522	-7,30268	-7,31832	-7,30876	-7,28219	-7,24515	-7,20266	-7,15838	-7,11491	-7,074	-7,03677	-7,00385	-6,97552	-6,95182	-6,9326	-6,91761	-6,9065	-6,89892	-6,89448	-6,8928	-6,89352
	177,5878	-4,38247	-4,38247	-4,75767	-5,15201	-5,56642	-5,98623	-6,38518	-6,73481	-7,01405	-7,21427	-7,3389	-7,39944	-7,41066	-7,38702	-7,34082	-7,28164	-7,21651	-7,1504	-7,08667	-7,02747	-6,97408	-6,92714	-6,88685	-6,8531	-6,8256	-6,8039	-6,78749	-6,77584	-6,7684	-6,76464	-6,76407	-6,76621
	202,5878	-4,40359	-4,40359	-4,77971	-5,18181	-5,61309	-6,05604	-6,47799	-6,84379	-7,12828	-7,32243	-7,43213	-7,47249	-7,46165	-7,41648	-7,35065	-7,27437	-7,19482	-7,11682	-7,04348	-6,97666	-6,91734	-6,86588	-6,82225	-6,78614	-6,75705	-6,73439	-6,71753	-6,70583	-6,69864	-6,69537	-6,69547	-6,69842
	402,5878	-0,1376	-0,1376	-13,8561	-16,2252	-13,0698	-4,60159	-1,5844	-0,8367	-0,56263	-0,42009	-0,33462	-0,2782	-0,23753	-0,20667	-0,18267	-0,16389	-0,14922	-0,13786	-0,12918	-0,12265	-0,11785	-0,11445	-0,11215	-0,11072	-0,10998	-0,10977	-0,10997	-0,11048	-0,11121	-0,1121	-0,1131	-0,11418
	-347,412	0,09955	0,09955	0,100391	0,100734	0,100606	0,100042	0,099074	0,097739	0,096073	0,09411	0,091887	0,089438	0,086796	0,083994	0,08106	0,078025	0,074914	0,07175	0,068557	0,065354	0,062159	0,058986	0,055848	0,052757	0,049722	0,046749	0,043844	0,041011	0,038252	0,035569	0,032962	0,03043
	-167,412	-1,94517	-1,94517	-1,89149	-1,82595	-1,75006	-1,66533	-1,57325	-1,4753	-1,37297	-1,26773	-1,16105	-1,05433	-0,94888	-0,84594	-0,74658	-0,65173	-0,56216	-0,47846	-0,40105	-0,33017	-0,26592	-0,20826	-0,15703	-0,11198	-0,07278	-0,03902	-0,01027	0,013915	0,034017	0,050502	0,063831	0,074445
	-147,412	-2,51474	-2,51474	-2,44685	-2,36359	-2,26685	-2,1585	-2,04043	-1,91455	-1,7828	-1,64709	-1,50933	-1,37138	-1,23497	-1,10171	-0,97303	-0,85016	-0,73411	-0,62563	-0,52527	-0,43337	-0,35003	-0,27522	-0,20871	-0,15017	-0,09918	-0,05522	-0,01773	0,013872	0,0402	0,061855	0,079424	0,093474
	-122,412	-2,97401	-2,97401	-2,89627	-2,80025	-2,68806	-2,56182	-2,42371	-2,27598	-2,12091	-1,96083	-1,79805	-1,63481	-1,47326	-1,31533	-1,16279	-1,01712	-0,87952	-0,75091	-0,63195	-0,52301	-0,42423	-0,33552	-0,25663	-0,18715	-0,12656	-0,07425	-0,02956	0,008206	0,039762	0,065812	0,087048	0,104126
	-97,4122	-3,35049	-3,35049	-3,26568	-3,16009	-3,03595	-2,89556	-2,74132	-2,57575	-2,40146	-2,22112	-2,03744	-1,85303	-1,67041	-1,49187	-1,31943	-1,15482	-0,99943	-0,8543	-0,72014	-0,59737	-0,48611	-0,38624	-0,29744	-0,21924	-0,15101	-0,09208	-0,04168	0,000983	0,036702	0,066268	0,090452	0,109985
	-72,4122	-3,72101	-3,72101	-3,62976	-3,51514	-3,37944	-3,22513	-3,05481	-2,87128	-2,67751	-2,47658	-2,2716	-2,06565	-1,86165	-1,66227	-1,46984	-1,28635	-1,11336	-0,95201	-0,80309	-0,667	-0,54383	-0,4334	-0,33531	-0,24899	-0,17372	-0,10871	-0,05311	-0,00602	0,033447	0,066163	0,092975	0,114688
	-47,4122	-4,08607	-4,08607	-3,98906	-3,86591	-3,71897	-3,55083	-3,36429	-3,16245	-2,94866	-2,72646	-2,49949	-2,27133	-2,04538	-1,82475	-1,61213	-1,40974	-1,21933	-1,04213	-0,87895	-0,73016	-0,59578	-0,47553	-0,36892	-0,27524	-0,19366	-0,12327	-0,06311	-0,01218	0,030506	0,065902	0,094933	0,11847
σyy	-22,4122	-4,44636	-4,44636	-4,34433	-4,21318	-4,05528	-3,87328	-3,67018	-3,44939	-3,21469	-2,97019	-2,72014	-2,46875	-2,22002	-1,97753	-1,74437	-1,52303	-1,3154	-1,12278	-0,94596	-0,78522	-0,64048	-0,51133	-0,39711	-0,29697	-0,20996	-0,13502	-0,07106	-0,01698	0,028298	0,065818	0,096581	0,12152
Load+	2,587832	-4,80281	-4,80281	-4,69659	-4,55803	-4,38944	-4,19345	-3,97323	-3,73249	-3,47558	-3,20728	-2,93262	-2,6566	-2,38392	-2,11876	-1,86461	-1,62424	-1,39965	-1,19215	-1,00244	-0,83068	-0,6766	-0,53961	-0,41886	-0,31333	-0,22189	-0,14334	-0,07645	-0,02002	0,027141	0,066161	0,098106	0,123972
Weight+	27,58783	-5,15667	-5,15667	-5,04722	-4,90193	-4,72294	-4,51275	-4,27459	-4,01253	-3,73156	-3,43736	-3,13598	-2,83344	-2,5353	-2,24642	-1,97075	-1,7113	-1,47011	-1,24844	-1,0468	-0,86514	-0,70294	-0,55936	-0,43334	-0,32362	-0,2289	-0,14779	-0,07895	-0,02103	0,027245	0,067083	0,099619	0,125901
Prestress	52,58783	-5,5095	-5,5095	-5,39791	-5,24678	-5,05782	-4,83319	-4,57599	-4,29067	-3,98307	-3,66009	-3,32915	-2,99759	-2,67207	-2,35824	-2,0605	-1,78202	-1,52481	-1,2899	-1,07754	-0,88734	-0,71847	-0,56978	-0,43991	-0,32736	-0,23061	-0,14811	-0,07835	-0,01987	0,028695	0,068637	0,101146	0,127315
	77,58783	-5,86308	-5,86308	-5,75067	-5,59496	-5,39683	-5,15757	-4,8799	-4,56865	-4,23084	-3,87509	-3,51077	-3,14698	-2,79174	-2,45157	-2,13128	-1,83405	-1,56167	-1,31482	-1,09328	-0,89622	-0,7224	-0,57028	-0,43816	-0,32428	-0,22687	-0,14421	-0,07463	-0,01656	0,031451	0,070768	0,102626	0,128153
	102,5878	-6,21928	-6,21928	-6,1077	-5,94941	-5,7436	-5,48982	-5,18984	-4,84891	-4,47579	-4,08175	-3,67894	-3,27883	-2,89113	-2,52322	-2,18014	-1,86485	-1,57865	-1,32158	-1,09282	-0,89095	-0,71419	-0,56054	-0,42796	-0,31437	-0,21776	-0,13622	-0,06796	-0,01128	0,035337	0,07331	0,103912	0,128286
	127,5878	-6,57956	-6,57956	-6,47111	-6,31368	-6,10317	-5,83562	-5,51089	-5,13479	-4,719	-4,27889	-3,83076	-3,3893	-2,96612	-2,56931	-2,20375	-1,87175	-1,57372	-1,30878	-1,07527	-0,87102	-0,69362	-0,54059	-0,40948	-0,2979	-0,20361	-0,12451	-0,05869	-0,00437	0,040046	0,075994	0,10477	0,127526
	152,5878	-6,94405	-6,94405	-6,84224	-6,69202	-6,48269	-6,20345	-5,85053	-5,43088	-4,96131	-4,46406	-3,96161	-3,47285	-3,01127	-2,58512	-2,19839	-1,85203	-1,54507	-1,27536	-1,04013	-0,83636	-0,66094	-0,51087	-0,38327	-0,27548	-0,18502	-0,10966	-0,04737	0,003687	0,04514	0,078446	0,104895	0,125627
	177,5878	-7,30958	-7,30958	-7,22043	-7,08955	-6,89299	-6,60658	-6,22001	-5,74314	-5,20259	-4,63229	-4,06399	-3,52151	-3,01955	-2,56514	-2,16012	-1,80319	-1,49133	-1,22078	-0,98749	-0,78747	-0,61691	-0,47226	-0,35029	-0,24805	-0,16291	-0,09251	-0,03475	0,012228	0,050066	0,080207	0,103918	0,122306
	202,5878	-6,7669	-6,7669	-6,70714	-6,62604	-6,48045	-6,22765	-5,84955	-5,36134	-4,80254	-4,21974	-3,65163	-3,12303	-2,64583	-2,22327	-1,85371	-1,53325	-1,25714	-1,02048	-0,81861	-0,64719	-0,50231	-0,38047	-0,27853	-0,19373	-0,12364	-0,06611	-0,01927	0,018527	0,048711	0,07253	0,091069	0,105268
	402,5878	-31,0659	-31,0659	-10,8051	-4,27064	-19,5418	-2,41232	-0,91726	-0,24808	-0,2039	-0,12732	-0,09893	-0,07829	-0,06534	-0,05566	-0,04846	-0,04298	-0,03883	-0,03569	-0,03332	-0,03153	-0,03017	-0,0291	-0,02824	-0,0275	-0,02684	-0,02619	-0,02554	-0,02486	-0,02412	-0,02332	-0,02245	-0,0215
	-347,412	0,923522	0,923522	0,86924	0,791503	0,691656	0,571418	0,433321	0,282623	0,138078	0,055195	0,030157	0,020982	0,016365	0,013553	0,011625	0,010195	0,009075	0,008163	0,007399	0,006745	0,006177	0,005678	0,005236	0,004841	0,004488	0,00417	0,003884	0,003625	0,00339	0,003178	0,002984	0,002808
	-167,412	0,810205	0,810205	1,03797	1,272996	1,510256	1,74553	1,975291	2,19662	2,407142	2,604983	2,788723	2,957366	3,1103	3,247258	3,368278	3,47366	3,563923	3,639757	3,701989	3,751536	3,789377	3,816518	3,83397	3,842726	3,843744	3,837936	3,826158	3,809203	3,787798	3,762603	3,734211	3,703149
	-147,412	0,893467	0,893467	1,12543	1,363766	1,603753	1,841353	2,073139	2,296239	2,508303	2,707472	2,892347	3,061966	3,215765	3,353539	3,475398	3,581713	3,673073	3,750232	3,814065	3,865523	3,905605	3,935323	3,955676	3,967638	3,972136	3,970045	3,96218	3,94929	3,932061	3,911109	3,886989	3,86019
	-122,412	1,008614	1,008614	1,246979	1,490537	1,734846	1,976041	2,210797	2,436302	2,650249	2,850819	3,036671	3,206915	3,361079	3,499067	3,621102	3,727672	3,819475	3,897359	3,962275	4,015232	4,057263	4,089392	4,112614	4,127881	4,136087	4,138063	4,134575	4,126319	4,113925	4,097959	4,078922	4,05726
	-97,4122	1,077028	1,077028	1,309989	1,547198	1,784559	2,018425	2,245601	2,463358	2,669442	2,862095	3,040046	3,202497	3,349089	3,479853	3,595149	3,695596	3,78201	3,855338	3,916606	3,966867	4,007173	4,038539	4,061933	4,078256	4,088339	4,092941	4,092746	4,088371	4,080361	4,069201	4,055317	4,039083
	-72,4122	1,148363	1,148363	1,376442	1,608062	1,839348	2,066767	2,287164	2,497814	2,696465	2,881375	3,051327	3,205615	3,344015	3,466717	3,574256	3,667426	3,747206	3,814679	3,870978	3,91723	3,954527	3,983894	4,006281	4,022551	4,033478	4,039751	4,04198	4,040696	4,036366	4,029391	4,02012	4,008853
	-47,4122	1,219922	1,219922	1,443711	1,670574	1,896737	2,118674	2,333175	2,537436	2,729138	2,906514	3,068384	3,214144	3,343732	3,457543	3,556336	3,641132	3,713117	3,773551	3,823703	3,864799	3,897985	3,924308	3,944705	3,960004	3,970924	3,978086	3,982021	3,98318	3,981943	3,978632	3,973514	3,966816
σ1	-22,4122	1,28895	1,28895	1,509176	1,732245	1,954376	2,17194	2,381566	2,580272	2,765594	2,935689	3,089398	3,226241	3,346361	3,450419	3,539465	3,614807	3,677889	3,730189	3,77314	3,808081	3,836223	3,858635	3,876244	3,889838	3,900077	3,907509	3,912585	3,915669	3,917057	3,916986	3,915642	3,913176
σxx	2,587832	1,352685	1,352685	1,570253	1,790671	2,010053	2,224557	2,430527	2,624676	2,804293	2,9674	3,11285	3,24032	3,350231	3,443592	3,521833	3,586623	3,639724	3,682866	3,717672	3,745602	3,767931	3,785745	3,79995	3,811284	3,82034	3,827585	3,833383	3,838007	3,841665	3,844504	3,846632	3,848121
τxy	27,58783	1,408421	1,408421	1,624425	1,843537	2,061696	2,274728	2,478528	2,669337	2,844057	3,0005	3,137528	3,255042	3,353846	3,435424	3,501696	3,554788	3,596837	3,629866	3,655697	3,675907	3,691825	3,704537	3,714907	3,723609	3,731153	3,737914	3,744158	3,750064	3,755742	3,761254	3,766624	3,771848
	52,58783	1,453582	1,453582	1,66927	1,888632	2,107388	2,320894	2,524374	2,713351	2,884138	3,034239	3,162545	3,269295	3,355846	3,424333	3,477318	3,517487	3,54742	3,569455	3,585607	3,597557	3,606654	3,613955	3,620257	3,626144	3,632023	3,638161	3,644717	3,651765	3,65932	3,667351	3,6758	3,684588
	77,58783	1,485792	1,485792	1,702481	1,923826	2,145351	2,361763	2,567283	2,756328	2,924324	3,068339	3,187359	3,282169	3,354942	3,408716	3,446887	3,472822	3,489594	3,499855	3,505792	3,509139	3,511223	3,513024	3,515236	3,51832	3,522557	3,528091	3,534959	3,543128	3,552509	3,562982	3,574405	3,586629
	102,5878	1,502947	1,502947	1,721836	1,947006	2,173906	2,396353	2,607016	2,798576	2,965108	3,103099	3,211799	3,292901	3,349815	3,386833	3,40842	3,418734	3,421362	3,419234	3,414638	3,409289	3,404421	3,400881	3,399208	3,399707	3,402507	3,407608	3,41492	3,424292	3,435534	3,448434	3,462774	3,478336
	127,5878	1,503276	1,503276	1,725105	1,95591	2,191377	2,424054	2,644103	2,841402	3,007954	3,139535	3,236048	3,300753	3,338944	3,356639	3,359626	3,35292	3,340577	3,325698	3,310554	3,296731	3,285277	3,27683	3,271722	3,270064	3,271806	3,276793	3,284797	3,295548	3,308755	3,324121	3,341354	3,360175
	152,5878	1,485385	1,485385	1,709822	1,947787	2,195892	2,44474	2,680258	2,88764	3,055705	3,179533	3,260557	3,304768	3,320323	3,315548	3,297749	3,272758	3,244924	3,217325	3,19203	3,170345	3,15302	3,140403	3,132566	3,129388	3,130623	3,135947	3,144992	3,157373	3,172702	3,190603	3,21072	3,232724
	177,5878	1,448265	1,448265	1,672798	1,918733	2,185016	2,459035	2,719181	2,942573	3,113191	3,225963	3,285745	3,303299	3,291021	3,260115	3,219408	3,175257	3,131957	3,09224	3,057725	3,02926	3,007172	2,991445	2,981838	2,977975	2,979402	2,985625	2,996139	3,010452	3,028088	3,048607	3,071599	3,096694
	202,5878	1,406269	1,406269	1,629842	1,880663	2,158256	2,446609	2,718338	2,945686	3,111086	3,211256	3,25452	3,254935	3,227104	3,183259	3,13243	3,080746	3,032104	2,988819	2,952135	2,922587	2,900251	2,884914	2,876187	2,873578	2,876546	2,884533	2,896991	2,91339	2,933235	2,956067	2,981469	3,009068
	402,5878	0,000593	0,000593	4,879161	4,746378	2,773923	0,576074	0,095066	0,029951	0,014481	0,008492	0,005607	0,004008	0,003007	0,002335	0,001866	0,001533	0,001295	0,001125	0,001004	0,00092	0,000862	0,000825	0,000804	0,000796	0,000797	0,000806	0,000821	0,000841	0,000866	0,000895	0,000926	0,00096

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
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-9,98236	-9,96767	-9,95425	-9,94244	-9,9325	-9,92464	-9,91906	-9,91589	-9,91526	-9,91725	-9,92192	-9,92932	-9,93946	-9,95234	-9,96794	-9,98619	-10,007	-10,0303	-10,0559	-10,0836	-10,1131	-10,1441	-10,1763	-10,2091	-10,2419	-10,2742	-10,305	-10,3336	-10,3588	-10,3795	-10,3943	-10,402	-10,4009	-10,3895
-10,2264	-10,1945	-10,164	-10,135	-10,108	-10,083	-10,0604	-10,0402	-10,0225	-10,0075	-9,99514	-9,98554	-9,97868	-9,97456	-9,97315	-9,97437	-9,97815	-9,98435	-9,99282	-10,0033	-10,0156	-10,0294	-10,0443	-10,0597	-10,0752	-10,0901	-10,1036	-10,1149	-10,123	-10,1268	-10,1253	-10,1171	-10,101	-10,0756
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-11,138	-11,038	-10,9396	-10,8432	-10,7488	-10,6566	-10,5666	-10,4791	-10,3939	-10,3111	-10,2308	-10,153	-10,0776	-10,0046	-9,93405	-9,86588	-9,80001	-9,73639	-9,6749	-9,61542	-9,5578	-9,50183	-9,44729	-9,39389	-9,34131	-9,28916	-9,23703	-9,18444	-9,13086	-9,07574	-9,01851	-8,95858	-8,89539	-8,82841
-11,3489	-11,2323	-11,1174	-11,0046	-10,8939	-10,7853	-10,679	-10,5749	-10,4731	-10,3735	-10,2763	-10,1814	-10,0887	-9,99836	-9,91026	-9,82439	-9,74072	-9,6592	-9,57977	-9,50236	-9,42685	-9,35311	-9,28099	-9,21027	-9,14074	-9,07212	-9,0041	-8,93632	-8,8684	-8,79994	-8,7305	-8,65965	-8,58698	-8,51211
-11,5526	-11,4197	-11,2889	-11,16	-11,0332	-10,9086	-10,7861	-10,6657	-10,5474	-10,4312	-10,3171	-10,2051	-10,0952	-9,9873	-9,8815	-9,77776	-9,67607	-9,57642	-9,4788	-9,38317	-9,28949	-9,19771	-9,10774	-9,01949	-8,93283	-8,8476	-8,76362	-8,68068	-8,59853	-8,51693	-8,4356	-8,35426	-8,27263	-8,19048
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-0,12814	-0,12716	-0,12618	-0,12521	-0,12425	-0,12329	-0,12234	-0,1214	-0,12046	-0,11953	-0,11858	-0,11763	-0,11666	-0,11567	-0,11466	-0,11361	-0,11253	-0,11141	-0,11026	-0,10907	-0,10786	-0,10662	-0,10538	-0,10414	-0,10295	-0,10183	-0,10084	-0,10003	-0,09949	-0,09932	-0,09965	-0,10064	-0,10249	-0,10546
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0,144676	0,161054	0,173858	0,183759	0,191348	0,197133	0,201547	0,204945	0,207607	0,209743	0,211487	0,212904	0,213987	0,214656	0,214757	0,21406	0,212255	0,208952	0,203672	0,19585	0,184821	0,169827	0,150003	0,124379	0,091879	0,051316	0,0014	-0,05926	-0,13214	-0,2188	-0,32081	-0,43979	-0,57729	-0,73476
0,146888	0,163448	0,17636	0,186314	0,193915	0,199682	0,204056	0,207396	0,209986	0,212038	0,213687	0,214997	0,215962	0,2165	0,216456	0,215602	0,213628	0,210148	0,204688	0,196691	0,185508	0,170397	0,150523	0,124953	0,092658	0,052519	0,003328	-0,0562	-0,12741	-0,21169	-0,31042	-0,42499	-0,55665	-0,70655
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0,148361	0,164157	0,176346	0,18563	0,192621	0,197841	0,201728	0,204637	0,206848	0,208566	0,209925	0,210986	0,211741	0,212112	0,21195	0,211036	0,209079	0,20571	0,200488	0,192893	0,182326	0,168108	0,149483	0,125616	0,095603	0,058471	0,013195	-0,04129	-0,10608	-0,18224	-0,27083	-0,37281	-0,48902	-0,6201
0,147459	0,162339	0,173727	0,182319	0,188718	0,193435	0,196899	0,199456	0,201378	0,202863	0,20404	0,204967	0,205637	0,205975	0,20584	0,20502	0,203238	0,200145	0,19532	0,188274	0,17844	0,165182	0,147793	0,125498	0,097459	0,062785	0,020542	-0,03023	-0,0905	-0,16122	-0,24327	-0,33748	-0,4445	-0,56483
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0,141641	0,153812	0,1629	0,169557	0,174342	0,177726	0,180097	0,181769	0,182986	0,183925	0,184699	0,185361	0,185905	0,186264	0,186315	0,185875	0,184702	0,182497	0,178898	0,173485	0,165778	0,155239	0,141273	0,123235	0,100434	0,072144	0,037612	-0,00392	-0,05321	-0,11097	-0,17786	-0,25444	-0,34113	-0,43821
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4,033361	4,007564	3,980163	3,951409	3,921518	3,890671	3,859023	3,826705	3,793827	3,760487	3,726772	3,692761	3,658534	3,624172	3,589765	3,555414	3,521237	3,487371	3,453979	3,421253	3,389418	3,358734	3,329501	3,302058	3,276787	3,254109	3,234482	3,218397	3,206363	3,198898	3,196503	3,199629	3,208636	3,223724
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3,995848	3,981323	3,965467	3,948439	3,930375	3,911391	3,891586	3,871045	3,849844	3,828052	3,805735	3,782956	3,759783	3,736286	3,712545	3,688653	3,664715	3,640852	3,617207	3,593943	3,571246	3,549325	3,528414	3,508766	3,490655	3,474366	3,460187	3,448397	3,439248	3,432939	3,429588	3,429185	3,431542	3,436219
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2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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-0,79429	-1,0109	-1,26723	-1,56878	-1,92134	-2,33062	-2,80169	-3,3379	-3,93893	-4,59742	-5,29475	-5,99661	-6,65379	-7,20991	-7,61892	-7,86287	-7,96132	-7,96451	-7,93271	-7,91404	-7,91404
-0,87745	-1,10648	-1,37433	-1,68542	-2,04394	-2,45346	-2,91618	-3,43181	-3,99586	-4,59748	-5,21721	-5,82622	-6,38836	-6,86688	-7,23388	-7,47965	-7,61636	-7,67367	-7,68765	-7,6871	-7,6871
-0,91783	-1,14752	-1,41304	-1,71753	-2,06357	-2,45276	-2,88498	-3,35751	-3,86388	-4,39261	-4,92658	-5,44332	-5,91742	-6,32482	-6,64828	-6,8819	-7,03257	-7,11715	-7,15609	-7,16593	-7,16593
-0,94115	-1,1677	-1,42675	-1,72032	-2,04967	-2,41492	-2,81442	-3,24418	-3,6971	-4,16248	-4,62597	-5,07032	-5,47731	-5,83052	-6,11848	-6,33696	-6,48944	-6,58529	-6,63603	-6,65098	-6,65098
-0,94759	-1,16786	-1,41722	-1,69676	-2,00674	-2,34626	-2,71281	-3,10184	-3,50646	-3,9172	-4,32228	-4,70845	-5,06229	-5,37212	-5,62975	-5,83168	-5,97924	-6,07738	-6,13239	-6,14949	-6,14949
-0,93794	-1,14945	-1,38672	-1,65013	-1,93924	-2,25252	-2,58701	-2,93814	-3,29954	-3,66307	-4,01914	-4,35741	-4,66779	-4,94155	-5,17249	-5,35751	-5,49658	-5,59203	-5,64715	-5,66471	-5,66471
-0,91344	-1,11427	-1,33773	-1,58371	-1,85131	-2,13861	-2,44256	-2,75879	-3,0816	-3,40407	-3,7184	-4,01639	-4,29021	-4,53315	-4,74023	-4,9086	-5,03746	-5,1276	-5,18052	-5,19762	-5,19762
-0,87558	-1,06429	-1,2728	-1,50064	-1,74662	-2,00868	-2,28383	-2,56805	-2,85631	-3,14276	-3,42099	-3,68442	-3,92683	-4,14285	-4,32836	-4,48073	-4,59874	-4,68227	-4,73181	-4,74795	-4,74795
-0,826	-1,00157	-1,1944	-1,40378	-1,6284	-1,86618	-2,1143	-2,36911	-2,62625	-2,88076	-3,12733	-3,36058	-3,57548	-3,76761	-3,9335	-4,07071	-4,17781	-4,2542	-4,29981	-4,31474	-4,31474
-0,76645	-0,92815	-1,10485	-1,29575	-1,49945	-1,71398	-1,93672	-2,16443	-2,39332	-2,61918	-2,83757	-3,04406	-3,23446	-3,40512	-3,55302	-3,67595	-3,77241	-3,84157	-3,88303	-3,89665	-3,89665
-0,69869	-0,84603	-1,00638	-1,1789	-1,36222	-1,55449	-1,75334	-1,9559	-2,15889	-2,35874	-2,55171	-2,73408	-2,90237	-3,05347	-3,18478	-3,29428	-3,38052	-3,44256	-3,47985	-3,49213	-3,49213
-0,62452	-0,75715	-0,90107	-1,0554	-1,21887	-1,38977	-1,56599	-1,74501	-1,92402	-2,09994	-2,26963	-2,42997	-2,578	-2,71107	-2,82693	-2,92377	-3,00024	-3,05537	-3,08857	-3,09952	-3,09952
-0,54572	-0,66345	-0,79091	-0,92727	-1,07135	-1,22164	-1,37626	-1,53303	-1,68952	-1,84313	-1,9912	-2,13107	-2,26025	-2,37648	-2,47782	-2,56266	-2,62975	-2,6782	-2,70741	-2,71705	-2,71705
-0,46415	-0,56683	-0,67784	-0,79641	-0,92149	-1,05174	-1,18553	-1,32101	-1,45608	-1,58856	-1,71619	-1,83674	-1,94811	-2,04837	-2,13587	-2,2092	-2,26725	-2,30922	-2,33455	-2,34291	-2,34291
-0,34706	-0,42605	-0,51136	-0,60239	-0,69832	-0,7981	-0,9005	-1,00409	-1,10729	-1,20845	-1,30588	-1,3979	-1,48292	-1,55951	-1,62638	-1,68246	-1,7269	-1,75905	-1,77846	-1,78488	-1,78488
0,055796	0,059146	0,062496	0,065831	0,069133	0,072383	0,075562	0,078649	0,081624	0,084468	0,087159	0,089679	0,09201	0,094135	0,096037	0,097705	0,099126	0,100291	0,101194	0,10183	0,10183
0,000866	0,000952	0,001079	0,001266	0,001536	0,001928	0,002499	0,003336	0,004579	0,00646	0,009459	0,014843	0,027739	0,077794	0,433516	2,629072	3,2392	4,049494	4,919464	0,000107	0,000107
2,725013	2,763945	2,81302	2,872014	2,939839	3,014006	3,089779	3,158941	3,208197	3,217751	3,161658	3,012192	2,750298	2,379135	1,933446	1,473176	1,059972	0,729944	0,484269	0,302139	0,302139
2,94876	2,982175	3,023425	3,071646	3,125009	3,180216	3,231787	3,271106	3,285332	3,256828	3,164215	2,986902	2,713336	2,350773	1,930039	1,499213	1,106228	0,780343	0,525598	0,329095	0,329095
3,244848	3,271589	3,302988	3,337301	3,371688	3,401791	3,421237	3,421126	3,389768	3,313108	3,176569	2,9687	2,68631	2,339083	1,950724	1,55427	1,182392	0,857499	0,587491	0,369477	0,369477
3,35219	3,36918	3,387561	3,40506	3,418364	3,422849	3,41232	3,378881	3,313128	3,20495	3,045188	2,828184	2,554669	2,233865	1,883373	1,526048	1,184573	0,876104	0,609779	0,388327	0,388327
3,442437	3,448968	3,453999	3,454988	3,448491	3,43003	3,394016	3,333844	3,242279	3,112271	2,938257	2,717825	2,453339	2,152866	1,829743	1,500547	1,181956	0,887744	0,627275	0,406144	0,406144
3,517333	3,513312	3,505342	3,490812	3,466388	3,427976	3,370765	3,289432	3,178563	3,033353	2,85056	2,629573	2,373325	2,088682	1,786014	1,477883	1,177187	0,89541	0,641678	0,422911	0,422911
3,578703	3,564509	3,544353	3,515699	3,475466	3,420055	3,345453	3,247472	3,122138	2,966248	2,778047	2,557909	2,308859	2,036729	1,749806	1,458	1,171717	0,900817	0,653968	0,438575	0,438575
3,628343	3,604692	3,573458	3,532272	3,478377	3,408692	3,319942	3,20889	3,072667	2,9092	2,717684	2,499028	2,256155	1,994059	1,719554	1,440739	1,166312	0,904915	0,664686	0,453059	0,453059
3,667953	3,63579	3,594751	3,542685	3,477181	3,395649	3,295459	3,174147	3,02968	2,86078	2,667258	2,450306	2,212681	1,958723	1,694187	1,425902	1,161344	0,908216	0,674112	0,466274	0,466274
3,699117	3,659532	3,610042	3,548728	3,473513	3,382255	3,272868	3,143502	2,992756	2,819916	2,625198	2,409942	2,176734	1,929412	1,672957	1,413285	1,156971	0,910972	0,682372	0,478117	0,478117
3,723294	3,677471	3,62091	3,551919	3,46873	3,369587	3,252855	3,117173	2,961614	2,785874	2,590441	2,376734	2,147184	1,90525	1,655345	1,402709	1,153239	0,913295	0,689499	0,488476	0,488476
3,741836	3,691022	3,628774	3,553606	3,464022	3,358595	3,23606	3,095437	2,936165	2,758241	2,562343	2,349933	2,123324	1,885684	1,641008	1,394036	1,150145	0,915217	0,695472	0,497229	0,497229
3,756013	3,701508	3,634953	3,555044	3,460516	3,350213	3,223166	3,078702	2,91654	2,736904	2,540613	2,329164	2,104777	1,870414	1,629762	1,387189	1,147678	0,916731	0,700234	0,504238	0,504238
3,767038	3,710198	3,640728	3,557474	3,459357	3,345437	3,214985	3,067566	2,903121	2,72205	2,525289	2,314369	2,091453	1,859361	1,621563	1,382159	1,14584	0,917816	0,703708	0,509354	0,509354
3,776099	3,718358	3,647404	3,562192	3,461784	3,345408	3,212519	3,062868	2,896573	2,714182	2,516731	2,305797	2,083525	1,852652	1,616509	1,379017	1,144662	0,918446	0,705799	0,512405	0,512405
3,82374	3,766587	3,695615	3,609811	3,508292	3,390362	3,255568	3,103761	2,935162	2,750412	2,550625	2,337427	2,112979	1,88	1,641774	1,402146	1,165515	0,936807	0,721402	0,524994	0,524994
0,005419	0,005781	0,006168	0,006581	0,007025	0,007503	0,008025	0,008602	0,009258	0,010026	0,01097	0,012206	0,013968	0,016812	0,022342	0,036921	0,086647	0,180042	0,274522	0,35462	0,35462

HCP1TW Numerical(2 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,923591	0,923591	0,869415	0,791874	0,692401	0,572955	0,436892	0,293315	0,178178	0,132175	0,116167	0,107644	0,101581	0,096543	0,092002	0,087733	0,08363	0,079642	0,075747	0,071936	0,068207	0,064561	0,061001	0,057532	0,054155	0,050875	0,047691	0,044605	0,041617	0,038726	0,035929	0,033225
	-167,412	-0,83241	-0,83241	-0,51908	-0,19765	0,126572	0,449178	0,766449	1,075203	1,372714	1,656675	1,925175	2,176686	2,410052	2,624477	2,819507	2,995007	3,151136	3,288307	3,407158	3,508509	3,593324	3,662676	3,71771	3,759613	3,789585	3,808816	3,818467	3,819653	3,813429	3,800787	3,782643	3,759838
	-147,412	-1,19071	-1,19071	-0,85614	-0,51343	-0,16749	0,177473	0,517751	0,850068	1,171542	1,479672	1,772338	2,047805	2,304726	2,542132	2,759425	2,956353	3,132982	3,28966	3,426983	3,545745	3,646906	3,731545	3,800828	3,85597	3,89821	3,928782	3,948893	3,959711	3,962347	3,957845	3,947179	3,931244
	-122,412	-1,40889	-1,40889	-1,05983	-0,70231	-0,34088	0,02036	0,377674	0,727682	1,067339	1,393958	1,705224	1,999217	2,274422	2,529732	2,764435	2,978196	3,171024	3,343231	3,495395	3,628308	3,742936	3,840374	3,921804	3,988465	4,041619	4,082525	4,112416	4,132484	4,143865	4,147631	4,144779	4,13623
	-97,4122	-1,62188	-1,62188	-1,27456	-0,91758	-0,55531	-0,19181	0,169138	0,524007	0,869581	1,202974	1,521678	1,823588	2,107031	2,370771	2,613998	2,83631	3,037669	3,218365	3,378962	3,520248	3,64319	3,748881	3,838506	3,913302	3,974524	4,023424	4,061227	4,089116	4,108216	4,119587	4,124217	4,123019
	-72,4122	-1,82716	-1,82716	-1,48195	-1,12547	-0,76203	-0,39578	-0,03066	0,329594	0,68152	1,021975	1,348204	1,657886	1,949174	2,220702	2,47158	2,701361	2,910001	3,0978	3,265352	3,413479	3,543182	3,655587	3,751904	3,833389	3,901311	3,956927	4,001464	4,036099	4,061951	4,08007	4,091433	4,09694
	-47,4122	-2,03042	-2,03042	-1,68701	-1,33037	-0,96492	-0,59496	-0,22467	0,141927	0,501045	0,849213	1,183374	1,500955	1,799918	2,078776	2,336577	2,572869	2,78764	2,98125	3,154364	3,307879	3,442867	3,560519	3,662096	3,748893	3,822209	3,883318	3,933456	3,9738	4,005464	4,02949	4,046842	4,058405
σ1	-22,4122	-2,23735	-2,23735	-1,89477	-1,53678	-1,16794	-0,79278	-0,41581	-0,04142	0,326186	0,683127	1,025975	1,351862	1,658546	1,944432	2,208543	2,450469	2,670284	2,868463	3,045793	3,203292	3,342144	3,463631	3,569093	3,659883	3,737342	3,802773	3,857425	3,902481	3,939051	3,968167	3,990779	4,007756
σxx	2,587832	-2,45346	-2,45346	-2,11023	-1,74916	-1,37504	-0,99267	-0,60695	-0,22276	0,155157	0,522392	0,875058	1,209942	1,524591	1,817326	2,087202	2,333916	2,557703	2,759219	2,939433	3,099536	3,240858	3,36481	3,472828	3,566343	3,646748	3,71538	3,773509	3,822324	3,862931	3,896352	3,923518	3,945279
τxy	27,58783	-2,68415	-2,68415	-2,33833	-1,97203	-1,59024	-1,19808	-0,80091	-0,40426	-0,01359	0,365993	0,730021	1,074874	1,397891	1,697366	1,972467	2,223096	2,449742	2,653326	2,83507	2,996389	3,138802	3,263873	3,373159	3,468178	3,550384	3,621154	3,681777	3,733448	3,777267	3,814242	3,845286	3,871223
σyy	52,58783	-2,93457	-2,93457	-2,58396	-2,20997	-1,81768	-1,41252	-1,00046	-0,58789	-0,18127	0,213337	0,590716	0,946772	1,278663	1,584755	1,864458	2,118021	2,346307	2,550605	2,732466	2,893584	3,035707	3,160574	3,269878	3,365231	3,448151	3,520054	3,582246	3,635925	3,682183	3,722007	3,756287	3,785819
	77,58783	-3,20969	-3,20969	-2,85202	-2,46772	-2,06172	-1,63968	-1,20835	-0,77537	-0,34865	0,06442	0,457616	0,826314	1,167582	1,480027	1,76351	2,018815	2,247342	2,450862	2,631337	2,790793	2,931235	3,054598	3,162711	3,257284	3,339896	3,411995	3,474901	3,529806	3,577786	3,619804	3,656722	3,689301
	102,5878	-3,51406	-3,51406	-3,14739	-2,75038	-2,32723	-1,88362	-1,42739	-0,96807	-0,51579	-0,07991	0,332049	0,714915	1,065869	1,384072	1,670148	1,925674	2,152779	2,353846	2,53132	2,687601	2,824969	2,945555	3,051324	3,144074	3,225433	3,296872	3,359712	3,415133	3,464185	3,507802	3,546805	3,581921
	127,5878	-3,85163	-3,85163	-3,475	-3,06373	-2,62	-2,14909	-1,66044	-1,16675	-0,68169	-0,21753	0,216535	0,614922	0,975373	1,298125	1,585025	1,838783	2,062466	2,259184	2,431925	2,583477	2,716391	2,83298	2,935329	3,0253	3,104556	3,174573	3,23666	3,29197	3,34152	3,386201	3,426794	3,463978
	152,5878	-4,22504	-4,22504	-3,83982	-3,41484	-2,94762	-2,44211	-1,91056	-1,37118	-0,84357	-0,34436	0,115259	0,52984	0,898582	1,223661	1,508784	1,758178	1,976046	2,166301	2,332482	2,477742	2,604872	2,716331	2,814286	2,900638	2,977058	3,045004	3,105755	3,160423	3,209978	3,255261	3,297003	3,335834
	177,5878	-4,63424	-4,63424	-4,24675	-3,8133	-3,32106	-2,77099	-2,1808	-1,57908	-0,99556	-0,4533	0,034664	0,464479	0,838493	1,162156	1,441805	1,683546	1,892817	2,074319	2,232078	2,36954	2,489661	2,59499	2,687724	2,769765	2,842755	2,908113	2,967064	3,020665	3,069824	3,115324	3,157836	3,197937
	202,5878	-4,35227	-4,35227	-3,98738	-3,58044	-3,10524	-2,55571	-1,95208	-1,33163	-0,73363	-0,18769	0,291295	0,701195	1,047837	1,34009	1,586988	1,796458	1,975085	2,128238	2,260283	2,374794	2,474721	2,562514	2,640221	2,709563	2,771985	2,828704	2,880747	2,928978	2,974126	3,016805	3,057532	3,096746
	402,5878	-31,045	-31,045	-4,41672	0,835771	-15,5892	-1,7965	-0,81879	-0,21781	-0,18929	-0,11878	-0,09329	-0,07427	-0,06232	-0,05332	-0,04659	-0,04144	-0,03753	-0,03456	-0,03231	-0,03061	-0,0293	-0,02827	-0,02743	-0,02671	-0,02604	-0,02539	-0,02472	-0,02401	-0,02325	-0,02242	-0,02152	-0,02054
	-347,412	-0,00057	-0,00057	-0,00134	-0,00256	-0,00441	-0,00738	-0,01263	-0,02402	-0,05882	-0,17106	-0,3554	-0,56838	-0,79723	-1,03775	-1,28767	-1,54528	-1,80918	-2,0781	-2,35095	-2,62672	-2,90453	-3,18359	-3,46322	-3,74283	-4,02193	-4,30008	-4,57696	-4,85228	-5,12583	-5,39746	-5,66703	-5,93449
	-167,412	-6,04123	-6,04123	-6,38951	-6,73972	-7,08743	-7,42898	-7,76139	-8,08224	-8,38959	-8,68194	-8,95821	-9,21768	-9,46001	-9,68515	-9,89337	-10,0852	-10,2613	-10,4228	-10,5705	-10,7057	-10,8295	-10,9432	-11,0481	-11,1453	-11,2359	-11,321	-11,4016	-11,4786	-11,5529	-11,625	-11,6957	-11,7656
	-147,412	-6,40909	-6,40909	-6,77458	-7,14057	-7,50293	-7,85816	-8,20333	-8,53598	-8,8541	-9,15609	-9,44076	-9,70731	-9,95532	-10,1847	-10,3957	-10,5889	-10,7651	-10,9252	-11,0704	-11,2019	-11,3211	-11,4292	-11,5276	-11,6176	-11,7003	-11,777	-11,8487	-11,9163	-11,9808	-12,043	-12,1034	-12,1628
	-122,412	-6,79906	-6,79906	-7,18679	-7,57393	-7,95659	-8,33134	-8,69523	-9,04567	-9,38049	-9,69791	-9,99655	-10,2754	-10,534	-10,7722	-10,99	-11,1881	-11,3673	-11,5286	-11,6733	-11,8028	-11,9183	-12,0215	-12,1138	-12,1965	-12,271	-12,3386	-12,4005	-12,4577	-12,5111	-12,5618	-12,6103	-12,6574
	-97,4122	-7,16008	-7,16008	-7,55535	-7,9494	-8,33863	-8,71977	-9,08983	-9,44614	-9,78636	-10,1085	-10,411	-10,6928	-10,9531	-11,1916	-11,4086	-11,6045	-11,7803	-11,937	-12,076	-12,1987	-12,3067	-12,4016	-12,4849	-12,5581	-12,6226	-12,6798	-12,7309	-12,7771	-12,8194	-12,8586	-12,8956	-12,9311
	-72,4122	-7,55902	-7,55902	-7,95894	-8,35741	-8,75104	-9,13659	-9,511	-9,87141	-10,2152	-10,5403	-10,8447	-11,1271	-11,3868	-11,6233	-11,8368	-12,0279	-12,1976	-12,3471	-12,4778	-12,5915	-12,6896	-12,7741	-12,8465	-12,9084	-12,9614	-13,0069	-13,0462	-13,0804	-13,1107	-13,138	-13,163	-13,1865
	-47,4122	-7,99491	-7,99491	-8,39653	-8,79694	-9,19285	-9,58098	-9,95809	-10,321	-10,6669	-10,9932	-11,2977	-11,5789	-11,8357	-12,0678	-12,2754	-12,459	-12,62	-12,7595	-12,8795	-12,9815	-13,0675	-13,1394	-13,199	-13,2479	-13,2879	-13,3204	-13,3467	-13,3681	-13,3856	-13,4002	-13,4128	-13,424
σ2	-22,4122	-8,46643	-8,46643	-8,86681	-9,26672	-9,66292	-10,052	-10,4304	-10,7946	-11,1413	-11,4674	-11,7704	-12,0484	-12,3003	-12,5257	-12,7247	-12,8982	-13,0477	-13,1747	-13,2811	-13,3691	-13,4407	-13,4979	-13,5427	-13,5769	-13,6023	-13,6205	-13,6327	-13,6403	-13,6443	-13,6457	-13,6453	-13,6438
σxx	2,587832	-8,97193	-8,97193	-9,36813	-9,76521	-10,1599	-10,5485	-10,9271	-11,2916	-11,6382	-11,963	-12,2631	-12,5363	-12,7812	-12,9974	-13,1853	-13,3459	-13,481	-13,5926	-13,6829	-13,7542	-13,809	-13,8493	-13,8775	-13,8953	-13,9047	-13,9072	-13,9043	-13,8972	-13,8869	-13,8745	-13,8606	-13,8461
τxy	27,58783	-9,5094	-9,5094	-9,89854	-10,2905	-10,682	-11,0691	-11,4472	-11,8117	-12,1576	-12,4805	-12,7766	-13,0433	-13,2791	-13,4836	-13,6575	-13,8023	-13,92	-14,0132	-14,0845	-14,1366	-14,172	-14,1934	-14,203	-14,2028	-14,1948	-14,1805	-14,1614	-14,1387	-14,1135	-14,0867	-14,059	-14,031
	52,58783	-10,0765	-10,0765	-10,4557	-10,8404	-11,2273	-11,6121	-11,9898	-12,3544	-12,6998	-13,0204	-13,3117	-13,5704	-13,7948	-13,9849	-14,1417	-14,2673	-14,3644	-14,436	-14,4853	-14,5154	-14,5292	-14,5295	-14,5186	-14,4988	-14,4721	-14,4399	-14,4037	-14,3648	-14,324	-14,2823	-14,2404	-14,1987
	77,58783	-10,6705	-10,6705	-11,0368	-11,4121	-11,7932	-12,1757	-12,5536	-12,9193	-13,2652	-13,584	-13,8698	-14,1188	-14,3295	-14,5019	-14,6381	-14,7408	-14,8136	-14,8602	-14,8844	-14,8897	-14,8794	-14,8564	-14,8234	-14,7826	-14,7359	-14,6848	-14,6308	-14,575	-14,5183	-14,4614	-14,4049	-14,3493
	102,5878	-11,2887	-11,2887	-11,6388	-12,0023	-12,3766	-12,7574	-13,1372	-13,5066	-13,8551	-14,173	-14,4529	-14,6905	-14,8843	-15,0354	-15,1467	-15,2222	-15,2666	-15,2844	-15,2802	-15,2579	-15,2211	-15,173	-15,1162	-15,0531	-14,9854	-14,9147	-14,8423	-14,7691	-14,6961	-14,6237	-14,5525	-14,4828
	127,5878	-11,9281	-11,9281	-12,2581	-12,6067	-12,9733	-13,3539	-13,7394	-14,1168	-14,4715	-14,7904	-15,0643	-15,288	-15,461	-15,5858	-15,6671	-15,7104	-15,7218	-15,7068	-15,6707	-15,6179	-15,5524	-15,4773	-15,3954	-15,3089	-15,2195	-15,1286	-15,0374	-14,9467	-14,8572	-14,7692	-14,6833	-14,5996
	152,5878	-12,5862	-12,5862	-12,8906	-13,2198	-13,5775	-13,961	-14,3586	-14,7514	-15,1183	-15,4413	-15,7084	-15,9147	-16,0614	-16,1536	-16,1983	-16,2035	-16,1767	-16,1247	-16,0532	-15,9673	-15,871	-15,7674	-15,6593	-15,5487	-15,4371	-15,3258	-15,2157	-15,1074	-15,0014	-14,8981	-14,7975	-14,6999
	177,5878	-13,2614	-13,2614	-13,5314	-13,8337	-14,1807	-14,5728	-14,9937	-15,4143	-15,8027	-16,1334	-16,3918	-16,5748	-16,6872	-16,7381	-16,7384	-16,6986	-16,6279	-16,5344	-16,4243	-16,3028	-16,1739	-16,0408	-15,9058	-15,7708	-15,637	-15,5053	-15,3765	-15,2509	-15,1288	-15,0103	-14,8954	-14,784
	202,5878	-13,7894	-13,7894	-14,0171	-14,2775	-14,5982	-14,9904	-15,4375	-15,9003	-16,3327	-16,6969	-16,9722	-17,1549	-17,2527	-17,2792	-17,2493	-17,1765	-17,0724	-16,9462	-16,805	-16,6544	-16,4984	-16,3403	-16,1822	-16,0259	-15,8724	-15,7225	-15,5766	-15,435	-15,2977	-15,1647	-15,036	-14,9112
	402,5878	-31,9526	-31,9526	-39,3493	-55,4645	-61,5804	-36,7568	-26,406	-23,374	-21,8592	-20,7821	-19,9684	-19,3109	-18,7609	-18,2895	-17,8787	-17,5151	-17,1884	-16,8904	-16,6145	-16,3552	-16,1081	-15,8699	-15,6377	-15,4094	-15,1831	-14,9577	-14,7321	-14,5054	-14,2772	-14,0471	-13,8147	-13,5798
	-347,412	0,098915	0,098915	0,098874	0,097807	0,095449	0,091126	0,082868	0,063027	-0,00285	-0,15393	-0,34953	-0,56561	-0,79565	-1,03675	-1,28699	-1,5448	-1,80882	-2,07783	-2,35074	-2,62656	-2,9044	-3,18349	-3,46314	-3,74277	-4,02187	-4,30004	-4,57692	-4,85225	-5,12581	-5,39743	-5,66702	-5,93448
	-167,412	-6,34379	-6,34379	-6,72395	-7,09503	-7,4538	-7,79796	-8,1258	-8,43612	-8,72813	-9,00137	-9,25571	-9,49133	-9,70864	-9,90831	-10,0912	-10,2583	-10,4107	-10,5498	-10,6767	-10,7928	-10,8994	-10,9977	-11,0889	-11,1741	-11,2545	-11,3309	-11,4042	-11,4752	-11,5445	-11,6127	-11,6803	-11,7478
	-147,412	-6,83965	-6,83965	-7,23986	-7,62696	-7,99853	-8,35278	-8,68837	-9,00437	-9,30013	-9,57537	-9,83008	-10,0645	-10,2792	-10,475	-10,6528	-10,8138	-10,9591	-11,0903	-11,2086	-11,3155	-11,4124	-11,5006	-11,5815	-11,6561	-11,7256	-11,7909	-11,8531	-11,9129	-11,9709	-12,0278	-12,0842	-12,1404
	-122,412	-7,35556	-7,35556	-7,77624	-8,18134	-8,56892	-8,93748	-9,28581	-9,61302	-9,91849	-10,2019	-10,4632	-10,7026	-10,9206	-11,1182	-11,2961	-11,4558	-11,5984	-11,7254	-11,8384	-11,9389	-12,0282	-12,108	-12,1796	-12,2442	-12,3031	-12,3573	-12,4079	-12,4556	-12,5013	-12,5456	-12,5891	-12,6323
	-97,4122	-7,81166	-7,81166	-8,23647	-8,64471	-9,03471	-9,4051	-9,75469	-10,0825	-10,388	-10,6705	-10,9301	-11,1669	-11,3814	-11,5744	-11,7468	-11,9	-12,0353	-12,1543	-12,2585	-12,3495	-12,4289	-12,4982	-12,5589	-12,6123	-12,6598	-12,7024	-12,7411	-12,7769	-12,8105	-12,8427	-12,8741	-12,9051
	-72,4122	-8,30452	-8,30452	-8,73031	-9,13902	-9,5291	-9,89917	-10,248	-10,5745	-10,8778	-11,1575	-11,4132	-11,6451	-11,8536	-12,0396	-12,204	-12,3482	-12,4738	-12,5822	-12,6753	-12,7547	-12,8221	-12,8792	-12,9274	-12,9682	-13,0029	-13,0328	-13,0588	-13,0818	-13,1028	-13,1225	-13,1413	-13,1599
	-47,4122	-8,83064	-8,83064	-9,25487	-9,6619	-10,0502	-10,4182	-10,7645	-11,088	-11,3875	-11,6624	-11,9122	-12,137	-12,3373	-12,5138	-12,6677	-12,8005	-12,9138	-13,0094	-13,0891	-13,1547	-13,2082	-13,2512	-13,2853	-13,3121	-13,3328	-13,3489	-13,3612	-13,3708	-13,3786	-13,3852	-13,3912	-13,3971
σ2	-22,4122	-9,38649	-9,38649	-9,80718	-10,2109	-10,5959	-10,9605	-11,3032	-11,6223	-11,9166	-12,185	-12,4271	-12,6428	-12,8325	-12,9972	-13,1381	-13,2569	-13,3555	-13,4357	-13,4997	-13,5495	-13,5871	-13,6142	-13,6326	-13,6439	-13,6496	-13,6508	-13,6486	-13,6441	-13,638	-13,631	-13,6238	-13,6169
σxx	2,587832	-9,96859	-9,96859	-10,3842	-10,7834	-11,1642	-11,5247	-11,8628	-12,1767	-12,4646	-12,7253	-12,958	-13,1626	-13,3395	-13,4899	-13,6152	-13,7175	-13,7987	-13,8611	-13,9071	-13,9388	-13,9585	-13,968	-13,9692	-13,9637	-13,953	-13,9384	-13,9209	-13,9015	-13,881	-13,8602	-13,8394	-13,8193
τxy	27,58783	-10,5735	-10,5735	-10,983	-11,3769	-11,753	-12,109	-12,4424	-12,7506	-13,0315	-13,2833	-13,5051	-13,6966	-13,8584	-13,992	-14,099	-14,1819	-14,243	-14,2851	-14,3107	-14,3222	-14,3219	-14,3121	-14,2946	-14,271	-14,2429	-14,2115	-14,178	-14,1431	-14,1078	-14,0726	-14,038	-14,0045
σyy	52,58783	-11,1978	-11,1978	-11,6004	-11,9886	-12,36	-12,7119	-13,0409	-13,3438	-13,6174	-13,8596	-14,069	-14,2454	-14,3897	-14,5036	-14,5894	-14,6499	-14,6881	-14,7071	-14,7097	-14,6988	-14,6767	-14,6459	-14,6081	-14,5653	-14,5188	-14,4699	-14,4196	-14,3688	-14,3182	-14,2684	-14,2197	-14,1726
	77,58783	-11,8381	-11,8381	-12,233	-12,6155	-12,983	-13,3319	-13,6578	-13,9563	-14,2231	-14,4551	-14,6508	-14,8099	-14,9338	-15,0248	-15,086	-15,1209	-15,133	-15,126	-15,1032	-15,0675	-15,0218	-14,9683	-14,9091	-14,8459	-14,7801	-14,7129	-14,6454	-14,5783	-14,5121	-14,4474	-14,3845	-14,3238
	102,5878	-12,491	-12,491	-12,8773	-13,2543	-13,6191	-13,9672	-14,2927	-14,5889	-14,85	-15,0717	-15,2521	-15,3914	-15,4915	-15,5559	-15,5886	-15,594	-15,5767	-15,5406	-15,4897	-15,4271	-15,3558	-15,2782	-15,1963	-15,1118	-15,0261	-14,9402	-14,855	-14,7713	-14,6894	-14,6097	-14,5326	-14,4581
	127,5878	-13,1528	-13,1528	-13,5291	-13,9007	-14,2651	-14,6164	-14,9457	-15,2434	-15,5008	-15,7123	-15,8755	-15,9915	-16,0636	-16,0966	-16,0962	-16,068	-16,0174	-15,9491	-15,8674	-15,7757	-15,6771	-15,5741	-15,4685	-15,362	-15,2559	-15,1509	-15,048	-14,9475	-14,8499	-14,7553	-14,664	-14,5759
	152,5878	-13,8199	-13,8199	-14,1832	-14,5492	-14,9167	-15,2776	-15,6183	-15,9234	-16,1804	-16,3815	-16,5247	-16,6126	-16,6509	-16,6468	-16,6078	-16,541	-16,4529	-16,349	-16,2338	-16,1111	-15,9838	-15,8542	-15,7243	-15,5954	-15,4686	-15,3445	-15,2238	-15,1068	-14,9936	-14,8843	-14,7789	-14,6774
	177,5878	-14,4885	-14,4885	-14,8323	-15,1912	-15,5676	-15,9493	-16,3137	-16,6358	-16,8966	-17,0864	-17,2048	-17,2575	-17,2542	-17,2053	-17,1209	-17,01	-16,8801	-16,7372	-16,5861	-16,4305	-16,2733	-16,1166	-15,962	-15,8106	-15,6632	-15,5203	-15,3821	-15,2489	-15,1204	-14,9968	-14,8777	-14,763
	202,5878	-14,7978	-14,7978	-15,107	-15,4424	-15,8152	-16,2157	-16,6166	-16,9844	-17,2905	-17,5177	-17,6607	-17,7242	-17,7192	-17,6593	-17,5575	-17,4255	-17,2726	-17,1061	-16,9318	-16,7538	-16,5752	-16,3984	-16,2248	-16,0556	-15,8915	-15,7328	-15,5796	-15,432	-15,2899	-15,153	-15,021	-14,8936
	402,5878	-31,9729	-31,9729	-40,8584	-55,8246	-62,759	-36,7965	-26,4095	-23,3743	-21,8594	-20,7822	-19,9684	-19,3109	-18,7609	-18,2895	-17,8787	-17,5151	-17,1884	-16,8905	-16,6145	-16,3552	-16,1081	-15,8699	-15,6377	-15,4094	-15,1831	-14,9577	-14,7321	-14,5054	-14,2772	-14,0471	-13,8147	-13,5798
	-347,412	1,389503	1,389503	1,188283	0,988957	0,770082	0,49341	0,065232	-0,86367	-5,9816	6,254973	2,998642	2,239314	1,890528	1,685812	1,549247	1,45082	1,376197	1,317613	1,270464	1,231822	1,199723	1,172791	1,150022	1,130667	1,114147	1,100009	1,087888	1,07749	1,06857	1,060926	1,054387	1,048809
	-167,412	0,828752	0,828752	0,832702	0,837288	0,842395	0,847919	0,853768	0,859865	0,866144	0,872549	0,879034	0,885563	0,892102	0,898623	0,905098	0,911503	0,917812	0,924	0,93004	0,935908	0,941578	0,947028	0,952235	0,957181	0,961851	0,966232	0,970315	0,974095	0,97757	0,980741	0,983613	0,986191
	-147,412	0,899155	0,899155	0,896767	0,895392	0,894872	0,895072	0,895881	0,897206	0,898977	0,901136	0,903639	0,906454	0,90955	0,912903	0,916486	0,920274	0,924236	0,92834	0,93255	0,936829	0,941138	0,945437	0,949688	0,953853	0,9579	0,961797	0,965516	0,969037	0,97234	0,97541	0,978238	0,980817
	-122,412	0,991225	0,991225	0,981198	0,972581	0,965169	0,958798	0,953336	0,948686	0,944774	0,941549	0,938976	0,93703	0,935691	0,934939	0,934751	0,935099	0,93595	0,937262	0,938989	0,941078	0,943475	0,94612	0,948956	0,951927	0,954977	0,958056	0,961115	0,964113	0,967012	0,96978	0,972389	0,974818
	-97,4122	1,071809	1,071809	1,055229	1,040374	1,027005	1,014935	1,004024	0,994172	0,985312	0,977401	0,970415	0,964337	0,959155	0,954854	0,951412	0,948796	0,946967	0,945872	0,945452	0,945641	0,946368	0,947557	0,949135	0,951026	0,95316	0,955469	0,957889	0,960363	0,962838	0,965269	0,967614	0,969839
	-72,4122	1,138744	1,138744	1,116969	1,09711	1,078911	1,062176	1,046769	1,032598	1,019608	1,007775	0,997089	0,987549	0,979152	0,971888	0,965736	0,96066	0,956611	0,953526	0,951333	0,949951	0,949292	0,949267	0,949787	0,950763	0,95211	0,953746	0,955595	0,957588	0,959663	0,96176	0,963832	0,965833
	-47,4122	1,192672	1,192672	1,167095	1,143482	1,121573	1,101183	1,08219	1,064522	1,048154	1,033086	1,019335	1,006922	0,99586	0,986147	0,977764	0,970672	0,964813	0,960113	0,956484	0,953831	0,952053	0,951044	0,950703	0,950926	0,951618	0,952686	0,954045	0,955616	0,957327	0,959114	0,96092	0,962693
σxx(Con.)	-22,4122	1,234495	1,234495	1,206471	1,180303	1,155751	1,132651	1,110911	1,090496	1,071419	1,053723	1,037463	1,022692	1,009445	0,997735	0,987547	0,978837	0,971538	0,965563	0,96081	0,957168	0,954519	0,952746	0,951732	0,951364	0,951535	0,952145	0,9531	0,954315	0,955712	0,957221	0,95878	0,960333
<u>Analytical</u>	2,587832	1,265322	1,265322	1,236096	1,208479	1,182259	1,157308	1,133571	1,111067	1,089862	1,070059	1,051766	1,03508	1,020068	1,00676	0,995146	0,985178	0,976779	0,969846	0,96426	0,959892	0,95661	0,954282	0,952778	0,951976	0,951759	0,952021	0,952661	0,95359	0,954727	0,955997	0,957336	0,958686
σxx Numerical	27,58783	1,286391	1,286391	1,257063	1,228977	1,201955	1,175904	1,150821	1,126783	1,103935	1,082454	1,062522	1,044295	1,027879	1,013326	1,000631	0,989739	0,980556	0,972963	0,966819	0,961977	0,958289	0,955606	0,953788	0,952703	0,952227	0,952248	0,952663	0,953377	0,954308	0,955381	0,95653	0,957697
	52,58783	1,299012	1,299012	1,270513	1,242799	1,21572	1,189212	1,163318	1,138194	1,114077	1,091251	1,069992	1,050529	1,03302	1,017538	1,004078	0,992575	0,982912	0,974944	0,968508	0,963434	0,959555	0,95671	0,954747	0,953524	0,952912	0,952796	0,953069	0,953637	0,954416	0,955333	0,956322	0,957326
	77,58783	1,304498	1,304498	1,277583	1,250949	1,224443	1,198009	1,171728	1,145843	1,120716	1,09677	1,074407	1,053952	1,035616	1,019493	1,005571	0,99376	0,983911	0,975848	0,969378	0,964307	0,960448	0,957624	0,955674	0,954449	0,953817	0,953658	0,953868	0,954353	0,95503	0,955828	0,956684	0,957544
	102,5878	1,30411	1,30411	1,279375	1,254411	1,229016	1,203086	1,17672	1,150264	1,12425	1,099292	1,075961	1,054697	1,03577	1,019282	1,005196	0,993381	0,983644	0,975765	0,969516	0,964676	0,961036	0,958408	0,95662	0,955519	0,954971	0,954856	0,955072	0,955528	0,956145	0,956856	0,957601	0,958331
	127,5878	1,299006	1,299006	1,27691	1,254136	1,23033	1,205249	1,178973	1,151977	1,125037	1,09904	1,074784	1,052848	1,033552	1,016981	1,003046	0,991547	0,982228	0,974817	0,969043	0,964656	0,961428	0,959158	0,957668	0,956803	0,95643	0,956433	0,956712	0,957183	0,957772	0,958418	0,959068	0,959676
	152,5878	1,290188	1,290188	1,271101	1,25103	1,229295	1,205351	1,179191	1,151477	1,123362	1,09614	1,070914	1,04842	1,028996	1,012663	0,999229	0,988396	0,979821	0,973167	0,968121	0,964401	0,961765	0,960001	0,958929	0,958396	0,958274	0,958451	0,958837	0,959353	0,959934	0,960526	0,961085	0,961571
	177,5878	1,278442	1,278442	1,26271	1,245968	1,226894	1,204344	1,178125	1,149215	1,119389	1,090568	1,064262	1,041346	1,022103	1,006402	0,993885	0,984109	0,976627	0,971029	0,966958	0,964109	0,962226	0,961096	0,960542	0,960417	0,9606	0,960991	0,961507	0,962082	0,962661	0,963199	0,963659	0,964012
	202,5878	1,282605	1,282605	1,270358	1,257565	1,241435	1,219495	1,191179	1,158237	1,123796	1,090954	1,061844	1,037413	1,01771	1,002273	0,990449	0,981577	0,975063	0,970409	0,967206	0,965122	0,963889	0,963292	0,963158	0,963346	0,963746	0,964266	0,964835	0,965397	0,965906	0,966327	0,966633	0,966803
	402,5878	0,69243	0,69243	0,633403	0,42475	0,361383	0,579338	0,78561	0,873009	0,919627	0,953062	0,977227	0,995389	1,009051	1,019159	1,02633	1,031062	1,033777	1,034845	1,034587	1,033276	1,031143	1,028379	1,025141	1,021556	1,017727	1,013734	1,00964	1,005493	1,001329	0,997177	0,993053	0,988973

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,03061	0,028082	0,025637	0,023273	0,020985	0,018772	0,01663	0,014558	0,012553	0,010614	0,008742	0,006935	0,005194	0,003521	0,001917	0,000385	-0,00107	-0,00245	-0,00375	-0,00496	-0,00608	-0,0071	-0,00803	-0,00886	-0,00959	-0,01022	-0,01076	-0,01122	-0,01162	-0,01197	-0,01231	-0,01271	-0,01321	-0,01391
3,733133	3,703215	3,670691	3,636097	3,599899	3,562497	3,52423	3,485381	3,446181	3,406814	3,367422	3,32811	3,288946	3,249969	3,211188	3,172587	3,134126	3,09574	3,057338	3,018806	2,979999	2,940739	2,900811	2,859951	2,81784	2,774087	2,728221	2,679665	2,627719	2,571535	2,510082	2,44212	2,366151	2,280371
3,910859	3,88676	3,859606	3,829981	3,798395	3,76529	3,731042	3,695965	3,66032	3,624314	3,588105	3,551808	3,515498	3,479209	3,442943	3,406663	3,370299	3,333748	3,296869	3,259483	3,221364	3,182242	3,141783	3,099591	3,055187	3,007996	2,957333	2,902375	2,842144	2,775472	2,700975	2,61701	2,521643	2,412593
4,122825	4,105328	4,084419	4,060706	4,034721	4,006926	3,977716	3,947424	3,916325	3,884639	3,852536	3,820138	3,787523	3,754728	3,721746	3,688536	3,655013	3,621054	3,586493	3,551118	3,514667	3,47682	3,437192	3,395321	3,350659	3,30255	3,25022	3,192751	3,129059	3,057866	2,977671	2,886714	2,78294	2,663957
4,116826	4,106395	4,092402	4,075451	4,056072	4,034726	4,011808	3,987652	3,962531	3,936666	3,910224	3,883326	3,856043	3,828403	3,800392	3,77195	3,742976	3,713322	3,682794	3,651145	3,618074	3,583213	3,546126	3,506293	3,4631	3,415826	3,363624	3,305501	3,240303	3,166682	3,083076	2,98768	2,878412	2,752883
4,097413	4,093597	4,08616	4,075694	4,062721	4,047695	4,031003	4,012973	3,993873	3,973915	3,953261	3,93202	3,910254	3,88798	3,865166	3,841736	3,817563	3,792476	3,766247	3,738595	3,709176	3,677579	3,643316	3,605812	3,564397	3,518288	3,466578	3,408217	3,341995	3,266521	3,180203	3,081226	2,967528	2,836782
4,064987	4,067315	4,066043	4,061748	4,054939	4,046055	4,035472	4,023504	4,010409	3,996387	3,981587	3,966105	3,94999	3,93324	3,915806	3,897589	3,87844	3,858155	3,836478	3,81309	3,787607	3,759574	3,728456	3,693628	3,654369	3,609845	3,5591	3,501039	3,434418	3,357824	3,26966	3,168135	3,051244	2,916765
4,019885	4,027875	4,032359	4,033896	4,032974	4,030015	4,025379	4,019363	4,012209	4,0041	3,995171	3,985501	3,975121	3,96401	3,952099	3,939264	3,925331	3,910068	3,893185	3,874328	3,853077	3,828933	3,801319	3,769567	3,732909	3,690471	3,641258	3,584146	3,517871	3,441016	3,352003	3,249088	3,130352	2,993708
3,9624	3,975566	3,985385	3,992394	3,997058	3,999778	4,000891	4,000676	3,999355	3,997094	3,994007	3,990157	3,985553	3,980157	3,973874	3,966559	3,958011	3,947971	3,936117	3,922062	3,905349	3,885443	3,861729	3,833499	3,799949	3,76017	3,713141	3,657718	3,592631	3,516474	3,427706	3,324645	3,205475	3,068258
3,892792	3,910652	3,925383	3,937493	3,947423	3,955548	3,962183	3,967583	3,97195	3,975429	3,978115	3,98005	3,981225	3,981579	3,980998	3,979312	3,976295	3,971662	3,965062	3,956078	3,944221	3,928924	3,909535	3,885316	3,855432	3,818949	3,774824	3,721907	3,658929	3,584507	3,497145	3,395235	3,27707	3,140864
3,811312	3,833393	3,852611	3,869445	3,884306	3,897543	3,909445	3,920243	3,930117	3,939192	3,947542	3,955189	3,962105	3,968209	3,973366	3,977387	3,980022	3,980962	3,979831	3,976186	3,969508	3,959203	3,944591	3,924906	3,89929	3,866789	3,826349	3,776814	3,716928	3,645336	3,56059	3,461158	3,345443	3,211802
3,718216	3,744059	3,767346	3,788522	3,807969	3,826005	3,842894	3,858844	3,874011	3,888499	3,902363	3,915608	3,928186	3,940001	3,950899	3,960671	3,969051	3,975707	3,980244	3,982195	3,981019	3,976098	3,966731	3,95213	3,931418	3,903626	3,867694	3,822468	3,766706	3,699082	3,618196	3,52259	3,410764	3,281208
3,613785	3,64295	3,669894	3,695031	3,718707	3,741213	3,762787	3,783611	3,80382	3,8235	3,842689	3,861374	3,879494	3,896937	3,913535	3,929067	3,943249	3,955736	3,966115	3,973904	3,978545	3,979401	3,975754	3,966801	3,951651	3,929326	3,898762	3,858809	3,808239	3,745755	3,67	3,579579	3,473079	3,349099
3,498348	3,530413	3,560614	3,589327	3,616867	3,643497	3,669425	3,694814	3,719779	3,744389	3,768667	3,792588	3,81608	3,83902	3,861233	3,882485	3,902486	3,920881	3,937247	3,951091	3,961843	3,968856	3,971402	3,968665	3,959748	3,943666	3,919354	3,885667	3,841389	3,785246	3,715918	3,632058	3,532322	3,415393
3,372298	3,406864	3,43993	3,471835	3,502863	3,533247	3,563174	3,592785	3,622179	3,65141	3,680492	3,709392	3,738031	3,766283	3,793967	3,820848	3,846633	3,870965	3,893417	3,913493	3,930621	3,944148	3,953341	3,957383	3,955369	3,946315	3,929155	3,902748	3,865887	3,817315	3,755735	3,679836	3,588319	3,479924
3,23612	3,272806	3,308353	3,343063	3,377189	3,410938	3,444475	3,477925	3,511373	3,544866	3,578411	3,611972	3,645472	3,678783	3,711731	3,744085	3,775555	3,805791	3,834373	3,860808	3,884529	3,904888	3,921154	3,932512	3,93806	3,936815	3,927712	3,909614	3,881319	3,841576	3,7891	3,722598	3,64079	3,542448
3,134814	3,172047	3,208707	3,245012	3,281145	3,317253	3,353453	3,38983	3,426443	3,463318	3,50045	3,5378	3,575292	3,612812	3,650199	3,687245	3,723691	3,759217	3,793442	3,825917	3,85612	3,883455	3,907244	3,926725	3,941055	3,949307	3,950472	3,943466	3,927139	3,900282	3,861648	3,80997	3,743983	3,662461
-0,01948	-0,01834	-0,01712	-0,01583	-0,01446	-0,01301	-0,0115	-0,00991	-0,00826	-0,00654	-0,00476	-0,00291	-0,001	0,000985	0,003032	0,005149	0,007337	0,009599	0,011937	0,014356	0,016856	0,019442	0,022117	0,024882	0,02774	0,030692	0,033738	0,036878	0,04011	0,04343	0,046834	0,050316	0,053867	0,057478
-6,19978	-6,46289	-6,7238	-6,98254	-7,23912	-7,49358	-7,74592	-7,99618	-8,24437	-8,49049	-8,73454	-8,9765	-9,21635	-9,45404	-9,68951	-9,92271	-10,1535	-10,3819	-10,6078	-10,831	-11,0515	-11,2693	-11,4842	-11,6962	-11,9055	-12,1121	-12,3161	-12,518	-12,7182	-12,9173	-13,1163	-13,3166	-13,5196	-13,7277
-11,835	-11,9044	-11,9742	-12,0445	-12,1157	-12,1878	-12,2612	-12,3358	-12,4118	-12,4893	-12,5685	-12,6493	-12,7318	-12,8163	-12,9028	-12,9915	-13,0825	-13,1761	-13,2725	-13,3719	-13,4746	-13,5811	-13,6915	-13,8062	-13,9256	-14,0499	-14,1795	-14,3146	-14,4552	-14,6011	-14,7521	-14,9075	-15,066	-15,2258
-12,2216	-12,2802	-12,3391	-12,3985	-12,4588	-12,52	-12,5825	-12,6463	-12,7115	-12,7784	-12,8469	-12,9173	-12,9895	-13,0638	-13,1402	-13,2188	-13,3	-13,3838	-13,4705	-13,5602	-13,6533	-13,75	-13,8505	-13,9551	-14,0641	-14,1776	-14,2958	-14,4187	-14,5461	-14,6777	-14,8128	-14,9505	-15,0893	-15,227
-12,7037	-12,7496	-12,7956	-12,842	-12,8892	-12,9373	-12,9867	-13,0374	-13,0896	-13,1435	-13,1991	-13,2567	-13,3162	-13,3779	-13,4418	-13,5081	-13,577	-13,6485	-13,7229	-13,8003	-13,8809	-13,9649	-14,0525	-14,1437	-14,2388	-14,3376	-14,4402	-14,5464	-14,6557	-14,7674	-14,8808	-14,9944	-15,1063	-15,2141
-12,9657	-12,9999	-13,0342	-13,0689	-13,1043	-13,1408	-13,1785	-13,2177	-13,2584	-13,3009	-13,3453	-13,3917	-13,4401	-13,4908	-13,5438	-13,5992	-13,6571	-13,7177	-13,781	-13,8472	-13,9164	-13,9886	-14,064	-14,1424	-14,2239	-14,3083	-14,3953	-14,4845	-14,5752	-14,6665	-14,7572	-14,8458	-14,9299	-15,007
-13,2092	-13,2316	-13,254	-13,277	-13,3008	-13,3257	-13,352	-13,3798	-13,4092	-13,4405	-13,4738	-13,5091	-13,5465	-13,5863	-13,6283	-13,6728	-13,7197	-13,7693	-13,8214	-13,8762	-13,9337	-13,9939	-14,0566	-14,1219	-14,1894	-14,2589	-14,3299	-14,4018	-14,4737	-14,5446	-14,613	-14,6771	-14,7347	-14,7827
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0,959998	0,961227	0,962336	0,963293	0,964071	0,964647	0,965004	0,965125	0,965	0,96462	0,963979	0,963075	0,961906	0,960475	0,958787	0,95685	0,954674	0,952273	0,949667	0,946877	0,943931	0,940861	0,937708	0,934516	0,931338	0,928235	0,925276	0,922542	0,92012	0,918108	0,916618	0,915767	0,915685	0,916511
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0,958295	0,959187	0,959963	0,960594	0,961051	0,961312	0,961359	0,961176	0,960751	0,960073	0,959138	0,957939	0,956474	0,954746	0,952756	0,950511	0,948019	0,945295	0,942354	0,939217	0,935909	0,932463	0,928913	0,925303	0,921683	0,918108	0,914643	0,911358	0,908332	0,905649	0,903403	0,901689	0,900608	0,900262
0,95836	0,959092	0,959705	0,960169	0,960459	0,960555	0,960437	0,960092	0,959508	0,958675	0,957586	0,956237	0,954624	0,952747	0,950608	0,948212	0,945565	0,94268	0,939569	0,936252	0,93275	0,929093	0,925313	0,921448	0,917544	0,913653	0,909833	0,906147	0,902666	0,899467	0,896631	0,894241	0,892383	0,891142
0,959003	0,959578	0,960027	0,960322	0,960441	0,960364	0,960077	0,959565	0,958817	0,957826	0,956582	0,955082	0,953322	0,9513	0,949017	0,946474	0,943678	0,940635	0,937358	0,93386	0,930161	0,926283	0,922255	0,91811	0,913887	0,909631	0,905391	0,901225	0,897192	0,893359	0,889796	0,886571	0,883758	0,881423
0,960205	0,960623	0,960904	0,961024	0,960965	0,96071	0,960245	0,959561	0,958646	0,957493	0,956094	0,954446	0,952542	0,95038	0,947959	0,945279	0,942342	0,939152	0,935716	0,932043	0,928148	0,924046	0,919761	0,915317	0,910745	0,906081	0,901366	0,896646	0,891971	0,887393	0,88297	0,878757	0,874811	0,871185
0,961954	0,962208	0,962311	0,962247	0,961999	0,961556	0,960907	0,960042	0,958956	0,957639	0,956086	0,954291	0,952249	0,949957	0,947409	0,944604	0,94154	0,938216	0,934636	0,930801	0,92672	0,922401	0,917857	0,913106	0,908167	0,903065	0,897829	0,892493	0,887092	0,881666	0,876256	0,870905	0,865653	0,860537
0,964236	0,964311	0,964222	0,963958	0,963508	0,962864	0,962019	0,960967	0,959702	0,958219	0,956512	0,954576	0,952404	0,949991	0,947331	0,944419	0,941248	0,937813	0,93411	0,930136	0,92589	0,921371	0,916582	0,911529	0,906218	0,900661	0,894873	0,888871	0,882675	0,876308	0,869794	0,863159	0,856427	0,84962
0,966821	0,966676	0,966359	0,965863	0,965182	0,964314	0,963254	0,961998	0,960544	0,958887	0,957022	0,954944	0,952647	0,950123	0,947365	0,944362	0,941106	0,937587	0,933794	0,929717	0,925345	0,920669	0,915679	0,910369	0,904731	0,898762	0,892458	0,885821	0,878851	0,871552	0,86393	0,85599	0,847739	0,839184
0,984942	0,980966	0,977047	0,973183	0,969372	0,965612	0,961899	0,958231	0,954602	0,951013	0,947459	0,943942	0,940461	0,937017	0,933615	0,930257	0,92695	0,923701	0,920517	0,917408	0,914383	0,911452	0,908623	0,905905	0,903302	0,900816	0,898441	0,896164	0,893961	0,891788	0,889581	0,887244	0,884636	0,88156

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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2,182613	2,070264	1,940159	1,788431	1,610284	1,399655	1,148712	0,847175	0,481697	0,035968	-0,50588	-1,15308	-1,89728	-2,70765	-3,53079	-4,30367	-4,97092	-5,50639	-5,93003	-6,29749	-6,29749
2,287185	2,142286	1,974227	1,778702	1,550645	1,284051	0,971759	0,605254	0,174633	-0,33038	-0,91816	-1,59006	-2,33544	-3,12745	-3,92545	-4,68289	-5,36053	-5,94063	-6,43466	-6,87822	-6,87822
2,526983	2,368803	2,185697	1,97338	1,726925	1,440695	1,10833	0,72287	0,27729	-0,23435	-0,8147	-1,46036	-2,15918	-2,88952	-3,62239	-4,3271	-4,97884	-5,56571	-6,09172	-6,5712	-6,5712
2,608363	2,441747	2,249524	2,027751	1,772052	1,477657	1,139536	0,752718	0,312909	-0,18245	-0,73279	-1,33281	-1,97146	-2,63205	-3,29414	-3,93696	-4,54371	-5,10492	-5,61891	-6,08712	-6,08712
2,686375	2,513398	2,31464	2,086609	1,825579	1,527703	1,189221	0,806823	0,378212	-0,09712	-0,61701	-1,1758	-1,76399	-2,36868	-2,97494	-3,56789	-4,13511	-4,66802	-5,1614	-5,60939	-5,60939
2,762253	2,585045	2,382284	2,150967	1,888027	1,590481	1,255652	0,881508	0,467106	0,013129	-0,47758	-0,99962	-1,54501	-2,1036	-2,66403	-3,21501	-3,74656	-4,25044	-4,71931	-5,1435	-5,1435
2,836904	2,657551	2,45316	2,221207	1,959236	1,66501	1,33672	0,973264	0,57458	0,142005	-0,32142	-0,81077	-1,31932	-1,8389	-2,3605	-2,87507	-3,37405	-3,8494	-4,29263	-4,6923	-4,6923
2,910949	2,731433	2,527575	2,297292	2,03866	1,750055	1,43033	1,079043	0,696686	0,284924	-0,15323	-0,61337	-1,08975	-1,57561	-2,06354	-2,54589	-3,01502	-3,46308	-3,88109	-4,25704	-4,25704
2,984774	2,806947	2,605566	2,378937	2,125578	1,844349	1,534602	1,196343	0,830404	0,438593	0,023786	-0,41005	-0,85797	-1,3142	-1,77241	-2,22592	-2,6677	-3,09014	-3,48417	-3,83793	-3,83793
3,058582	2,884158	2,686999	2,465731	2,219231	1,946734	1,64795	1,323189	0,973483	0,600678	0,207486	-0,20252	-0,62496	-1,05481	-1,4865	-1,91399	-2,33076	-2,72944	-3,10116	-3,43452	-3,43452
3,132432	2,963012	2,771649	2,557232	2,318917	2,05622	1,769106	1,458085	1,124297	0,769573	0,396463	0,008226	-0,39122	-0,79736	-1,20518	-1,60913	-2,00308	-2,37993	-2,73117	-3,04601	-3,04601
3,206284	3,043375	2,859257	2,653023	2,424039	2,172023	1,897117	1,599956	1,281733	0,944236	0,589866	0,22163	-0,15689	-0,54158	-0,92782	-1,31044	-1,68362	-2,04058	-2,37318	-2,67132	-2,67132
3,280023	3,125074	2,94957	2,752752	2,534135	2,293577	2,031331	1,748107	1,445112	1,124081	0,787287	0,437537	0,078155	-0,28704	-0,65372	-1,01701	-1,37135	-1,71027	-2,02604	-2,30922	-2,30922
3,353476	3,207919	3,042367	2,856158	2,648902	2,420539	2,171388	1,902189	1,614141	1,308922	0,988696	0,656117	0,314314	-0,0331	-0,38204	-0,72784	-1,06518	-1,38785	-1,68851	-1,95833	-1,95833
3,426429	3,291719	3,137478	2,963088	2,768203	2,552798	2,317212	2,062184	1,788886	1,498937	1,194415	0,877854	0,552246	0,221043	-0,11181	-0,44184	-0,7639	-1,07202	-1,3592	-1,61715	-1,61715
3,564245	3,448287	3,313692	3,159768	2,986069	2,792453	2,579117	2,346645	2,096038	1,828738	1,546641	1,252108	0,947969	0,63753	0,324598	0,01353	-0,29068	-0,58227	-0,85458	-1,09988	-1,09988
0,061137	0,064832	0,068548	0,072269	0,07598	0,079664	0,083307	0,086896	0,090424	0,093891	0,097312	0,100734	0,104257	0,108121	0,112929	0,120569	0,139045	0,194505	0,27848	0,356021	0,356021
-13,9437	-14,1713	-14,4151	-14,6813	-14,9774	-15,3132	-15,7011	-16,157	-16,7011	-17,3609	-18,1727	-19,211	-20,6191	-23,237	-31,468	-56,1988	-54,7439	-43,4453	-35,6736	-29,1515	-29,1515
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-12,5132	-12,383	-12,2359	-12,0709	-11,8867	-11,6828	-11,459	-11,2156	-10,9535	-10,6745	-10,381	-10,0758	-9,7629	-9,44648	-9,13141	-8,82298	-8,52685	-8,24898	-7,99552	-7,77268	-7,77268
-12,2018	-12,0648	-11,9123	-11,7433	-11,5567	-11,3522	-11,1295	-10,889	-10,6315	-10,3586	-10,0722	-9,77516	-9,4706	-9,16239	-8,85484	-8,55276	-8,26134	-7,98616	-7,73306	-7,50801	-7,50801
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-3,85316	-3,54808	-3,24601	-2,94796	-2,65502	-2,36836	-2,08918	-1,81873	-1,55829	-1,30914	-1,07259	-0,84992	-0,6425	-0,45191	-0,28071	-0,13606	-0,04476	-0,01588	-0,00721	-0,00355	-0,00355
-13,9437	-14,1713	-14,4151	-14,6813	-14,9774	-15,3132	-15,7011	-16,157	-16,7012	-17,3609	-18,1728	-19,2112	-20,6194	-23,2398	-31,4941	-57,3836	-55,0019	-43,3152	-37,5152	-33,7763	-33,7763
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-13,2954	-13,2234	-13,1361	-13,0312	-12,9067	-12,7607	-12,5917	-12,3984	-12,18	-11,9364	-11,6683	-11,377	-11,0648	-10,7348	-10,3908	-10,0375	-9,68053	-9,32662	-8,98415	-8,66386	-8,66386
-12,9821	-12,8961	-12,7952	-12,6778	-12,542	-12,3863	-12,2093	-12,0102	-11,7884	-11,5439	-11,2774	-10,9902	-10,6844	-10,3627	-10,0286	-9,68653	-9,34155	-9,00003	-8,66987	-8,36103	-8,36103
-12,6618	-12,5637	-12,4516	-12,324	-12,1792	-12,0159	-11,8331	-11,63	-11,4061	-11,1617	-10,8973	-10,6142	-10,3143	-10,0001	-9,67486	-9,34256	-9,00807	-8,67735	-8,35782	-8,05874	-8,05874
-12,3339	-12,226	-12,1049	-11,9692	-11,8176	-11,6489	-11,4622	-11,2566	-11,0321	-10,7886	-10,5268	-10,248	-9,95371	-9,6464	-9,32906	-9,00541	-8,68007	-8,35869	-8,04826	-7,75738	-7,75738
-11,9982	-11,8824	-11,7544	-11,6129	-11,4567	-11,2846	-11,0957	-10,8894	-10,6655	-10,424	-10,1655	-9,89105	-9,60229	-9,3014	-8,99118	-8,6752	-8,35783	-8,04446	-7,7417	-7,4576	-7,4576
-11,6779	-11,5524	-11,4155	-11,2659	-11,1024	-10,9239	-10,7297	-10,519	-10,2918	-10,048	-9,7883	-9,51378	-9,22604	-8,92726	-8,62028	-8,30861	-7,99658	-7,68942	-7,39345	-7,11618	-7,11618
-3,85308	-3,54798	-3,24589	-2,94781	-2,65484	-2,36814	-2,0889	-1,81837	-1,55783	-1,30854	-1,07177	-0,84877	-0,64078	-0,44909	-0,27526	-0,12201	0,001965	0,069952	0,090022	0,096881	0,096881
1,068319	1,068569	1,067603	1,065048	1,06046	1,053315	1,04301	1,028866	1,010148	0,98603	0,955662	0,917047	0,866848	0,781345	0,590987	0,34696	0,365637	0,484252	0,628301	0,67126	0,67126
0,958256	0,958938	0,961099	0,965213	0,971883	0,98188	0,996187	1,016017	1,042783	1,077856	1,122063	1,174664	1,232386	1,288856	1,336219	1,368486	1,384943	1,390459	1,39228	1,396505	1,396505
0,952629	0,95397	0,956896	0,961855	0,969403	0,980217	0,995104	1,014974	1,040738	1,073072	1,111981	1,156264	1,203012	1,247778	1,285628	1,313116	1,329876	1,33867	1,343836	1,349043	1,349043
0,947838	0,950162	0,954164	0,960248	0,968886	0,98062	0,996039	1,015724	1,04014	1,069434	1,103179	1,140089	1,177918	1,213689	1,244431	1,268156	1,284598	1,295189	1,302231	1,307756	1,307756
0,943241	0,946338	0,951147	0,958017	0,967335	0,979512	0,994953	1,013996	1,036812	1,063275	1,092796	1,124216	1,155809	1,185517	1,211405	1,232198	1,247647	1,25847	1,265911	1,271082	1,271082
0,938161	0,941707	0,946935	0,954131	0,963598	0,975631	0,990484	1,008319	1,029128	1,052645	1,078265	1,105	1,131539	1,156422	1,178328	1,196377	1,210308	1,220443	1,227419	1,231832	1,231832
0,932403	0,936085	0,941366	0,948476	0,95764	0,969055	0,982864	0,999106	1,017671	1,03824	1,060248	1,08288	1,105133	1,125943	1,144367	1,159754	1,171841	1,180723	1,1867	1,190073	1,190073
0,925838	0,929356	0,934356	0,941016	0,949493	0,959909	0,972324	0,986703	1,00288	1,020529	1,03915	1,058076	1,076531	1,09372	1,108942	1,121692	1,131713	1,138979	1,143602	1,14572	1,14572
0,918388	0,921463	0,925879	0,931764	0,939226	0,948329	0,959075	0,971384	0,985069	0,99982	1,015202	1,030675	1,045629	1,059456	1,071619	1,081714	1,089502	1,094894	1,097905	1,098585	1,098585
0,910024	0,912393	0,915943	0,920766	0,926926	0,934445	0,94329	0,953356	0,964452	0,976297	0,988519	1,000677	1,01229	1,022884	1,032039	1,039427	1,044833	1,048147	1,049334	1,048401	1,048401
0,90075	0,902165	0,904589	0,908083	0,912679	0,918372	0,925105	0,932763	0,941164	0,950057	0,95913	0,968022	0,976352	0,983746	0,989874	0,99447	0,997348	0,998396	0,997563	0,994838	0,994838
0,890598	0,890822	0,891872	0,893785	0,896571	0,900204	0,904618	0,909696	0,915271	0,921126	0,926998	0,932598	0,937621	0,941775	0,9448	0,946484	0,946671	0,945265	0,942213	0,937501	0,937501
0,879629	0,878429	0,877861	0,877945	0,878674	0,880013	0,88189	0,884196	0,886783	0,889465	0,89203	0,894243	0,895868	0,896678	0,896472	0,895086	0,8924	0,888334	0,882847	0,875931	0,875931
0,867924	0,865067	0,862635	0,860636	0,859054	0,857848	0,856949	0,856261	0,855656	0,854984	0,854074	0,852746	0,850819	0,848123	0,84451	0,83986	0,834085	0,82713	0,818968	0,809599	0,809599
0,85559	0,850834	0,846282	0,84193	0,83776	0,833732	0,829786	0,82584	0,821794	0,817532	0,812924	0,807838	0,802146	0,795729	0,788485	0,780335	0,771223	0,761117	0,750007	0,737903	0,737903
0,842756	0,835847	0,828897	0,821898	0,814832	0,807666	0,800355	0,792838	0,785045	0,776896	0,768305	0,759187	0,749461	0,739055	0,727911	0,715985	0,703251	0,689699	0,675331	0,660166	0,660166
0,830328	0,821171	0,811712	0,801941	0,791843	0,781397	0,770573	0,759338	0,747651	0,735469	0,722746	0,70944	0,695513	0,680931	0,665672	0,649722	0,633074	0,615736	0,597719	0,579045	0,579045
0,877732	0,872755	0,866065	0,856859	0,843982	0,825744	0,799625	0,761773	0,706086	0,622479	0,493284	0,285021	-0,07329	-0,76031	-2,3822	-9,07854	28,2822	8,948232	6,559233	5,803927	5,803927

HCP1TW Numerical(3 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	3,007791	3,130265	2,688397	2,362998	2,114982	1,920995	1,76623	1,640844	1,53804	1,452968	1,382075	1,322694	1,272781	1,230742	1,19531
	-147,412	2,817363	2,932083	2,540339	2,24716	2,020991	1,842458	1,699008	1,58215	1,485932	1,406055	1,339333	1,283351	1,236242	1,196534	1,163052
	-122,412	2,610293	2,716581	2,375696	2,11609	1,913157	1,751326	1,620264	1,51284	1,42397	1,34993	1,287921	1,235797	1,191879	1,154834	1,123584
	-97,4122	2,489019	2,590369	2,285868	2,049984	1,863185	1,712728	1,589941	1,488718	1,404625	1,334362	1,275411	1,225817	1,184029	1,148801	1,119117
	-72,4122	2,366022	2,462364	2,191273	1,977853	1,806749	1,667631	1,553296	1,45856	1,37959	1,313482	1,257984	1,211319	1,172059	1,139038	1,111296
	-47,4122	2,245452	2,336884	2,095551	1,90269	1,746289	1,618028	1,511957	1,423705	1,349972	1,288211	1,236412	1,192959	1,156529	1,126029	1,100543
	-22,4122	2,130138	2,216876	2,001401	1,826831	1,683783	1,565571	1,467301	1,385296	1,316725	1,259354	1,211381	1,171325	1,137953	1,110224	1,087258
	2,587832	2,0219	2,104229	1,910738	1,752033	1,62077	1,51158	1,420441	1,344272	1,280642	1,227584	1,183471	1,146929	1,116787	1,092038	1,071818
	27,58783	1,921814	2,000068	1,824864	1,679576	1,558417	1,45707	1,372245	1,301365	1,242344	1,19344	1,15316	1,120203	1,09343	1,071845	1,054576
	52,58783	1,830445	1,904979	1,74463	1,610367	1,497578	1,402793	1,323345	1,257103	1,202281	1,157317	1,120813	1,091498	1,06823	1,049988	1,035873
	77,58783	1,74802	1,819198	1,67058	1,545052	1,43887	1,349271	1,274157	1,211814	1,160726	1,11947	1,086689	1,061094	1,041488	1,026789	1,016041
	102,5878	1,674564	1,742751	1,603087	1,484126	1,382747	1,296839	1,224889	1,16562	1,11777	1,080007	1,050946	1,029207	1,013477	1,002565	0,995427
	127,5878	1,610003	1,675561	1,542497	1,428064	1,329587	1,245672	1,175531	1,118411	1,073301	1,038886	1,013649	0,996013	0,984468	0,977655	0,97441
	152,5878	1,55425	1,617537	1,489321	1,377512	1,279797	1,195804	1,12582	1,069802	1,026979	0,995918	0,974796	0,961686	0,954771	0,952462	0,95344
	177,5878	1,50728	1,568655	1,444543	1,333601	1,233972	1,147111	1,075138	1,019037	0,978193	0,950779	0,93437	0,926465	0,924802	0,9275	0,933075
	202,5878	1,470063	1,529922	1,409137	1,299426	1,199248	1,11122	1,038549	0,982763	0,943276	0,918008	0,904204	0,899067	0,900121	0,905349	0,913199
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	1,388651	1,388651	1,186448	0,985764	0,765169	0,487039	0,06333	0	0	0	0	0	0	0	0
	-167,412	5,962581	6,281169	4,860432	3,928848	3,283089	2,816148	2,467234	2,199653	1,990142	1,823338	1,688739	1,57895	1,48863	1,413831	1,351581
	-147,412	5,264584	5,553628	4,375904	3,584135	3,025043	2,615074	2,305429	2,065996	1,877327	1,726383	1,604129	1,504131	1,421692	1,353313	1,296334
	-122,412	4,504958	4,760155	3,826631	3,181763	2,716999	2,370823	2,106183	1,899628	1,735694	1,60382	1,496573	1,408588	1,3359	1,275519	1,225153
	-97,4122	4,06879	4,305988	3,523102	2,968544	2,561286	2,253612	2,015881	1,828856	1,679573	1,559018	1,460745	1,380029	1,313337	1,257973	1,211847
	-72,4122	3,673643	3,893548	3,236618	2,760407	2,404584	2,132271	1,919854	1,751616	1,616737	1,507549	1,418474	1,345362	1,285064	1,235147	1,193706
	-47,4122	3,322322	3,526136	2,972203	2,562248	2,251171	2,010393	1,821076	1,670364	1,549217	1,451101	1,371177	1,305784	1,252102	1,207922	1,171492
	-22,4122	3,014091	3,203268	2,732082	2,376997	2,103944	1,890598	1,721825	1,587051	1,478675	1,391092	1,320071	1,262348	1,215369	1,177103	1,145919
	2,587832	2,746257	2,922342	2,516608	2,206111	1,964686	1,774658	1,623736	1,503133	1,406395	1,328654	1,266156	1,215947	1,175669	1,143418	1,117648
	27,58783	2,515242	2,679777	2,324992	2,050027	1,834329	1,663654	1,527883	1,419619	1,333302	1,264635	1,210218	1,167312	1,133688	1,107514	1,087288
	52,58783	2,317262	2,471726	2,155838	1,908532	1,713196	1,558126	1,434866	1,337111	1,25999	1,199621	1,15284	1,11703	1,090011	1,069972	1,055408
	77,58783	2,148713	2,294507	2,007534	1,781065	1,601217	1,458201	1,344893	1,255858	1,186749	1,133956	1,094426	1,065557	1,045142	1,031323	1,022554
	102,5878	2,006399	2,144837	1,87855	1,666971	1,498097	1,363701	1,257825	1,175777	1,113587	1,067765	1,035224	1,013257	0,999533	0,992085	0,989277
	127,5878	1,887653	2,019978	1,767706	1,565753	1,403487	1,274216	1,173204	1,096459	1,040241	1,000983	0,975372	0,960445	0,953638	0,9528	0,956173
	152,5878	1,79043	1,917835	1,674513	1,477395	1,317149	1,189134	1,090219	1,017148	0,966188	0,933395	0,914961	0,907462	0,907975	0,914101	0,923924
	177,5878	1,713413	1,83708	1,59977	1,402891	1,239179	1,10761	1,007603	0,936675	0,89066	0,864715	0,854135	0,854778	0,863227	0,87678	0,893364
	202,5878	1,638545	1,758405	1,527178	1,332257	1,168628	1,037795	0,940343	0,873643	0,832828	0,812375	0,807097	0,812585	0,825304	0,842535	0,862242
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	1,388548	1,388548	1,186209	0,985302	0,764346	0,485732	0,062812	0	0	0	0	0	0	0	0
	-167,412	-5,80355	-6,11364	-9,71902	-25,3047	39,17381	10,94371	6,358548	4,49385	3,489843	2,867048	2,446233	2,145249	1,921155	1,749329	1,614644
	-147,412	-3,95036	-4,16724	-5,75231	-9,52007	-28,9654	27,13241	9,231219	5,580751	4,019409	3,158899	2,617841	2,249041	1,983676	1,785269	1,632686
	-122,412	-3,22506	-3,40775	-4,50235	-6,75281	-13,8279	230,0991	12,329	6,360019	4,309803	3,280013	2,665105	2,259496	1,974157	1,764269	1,604814
	-97,4122	-2,70192	-2,85944	-3,62102	-5,00545	-8,23098	-23,7152	26,76432	8,597453	5,155962	3,709189	2,918313	2,423541	2,087526	1,846471	1,666708
	-72,4122	-2,30887	-2,44708	-3,00618	-3,94406	-5,80407	-11,1348	-143,214	13,27455	6,396697	4,25041	3,210365	2,601332	2,204664	1,928177	1,726269
	-47,4122	-1,99612	-2,11858	-2,54355	-3,21746	-4,4251	-7,15906	-18,9116	29,86344	8,43842	4,966535	3,55534	2,796205	2,326047	2,009087	1,783044
	-22,4122	-1,73644	-1,84542	-2,17609	-2,67934	-3,52065	-5,17955	-9,86177	-98,8655	12,53705	5,978119	3,974975	3,012616	2,452187	2,088784	1,836478
	2,587832	-1,51411	-1,61119	-1,87265	-2,25846	-2,87201	-3,97697	-6,50222	-17,7106	25,41909	7,547296	4,504103	3,256401	2,583488	2,166626	1,88586
	27,58783	-1,31979	-1,40613	-1,61516	-1,91645	-2,37815	-3,15869	-4,72825	-9,37377	-279,025	10,36778	5,201347	3,534973	2,719964	2,241579	1,930249
	52,58783	-1,14781	-1,22432	-1,3927	-1,63102	-1,98625	-2,56014	-3,62048	-6,17131	-20,047	17,06191	6,172019	3,857213	2,860729	2,311991	1,968394
	77,58783	-0,99466	-1,06215	-1,19838	-1,38851	-1,66617	-2,10036	-2,85738	-4,46438	-9,95399	54,01053	7,622834	4,232455	3,003122	2,375286	1,998643
	102,5878	-0,85813	-0,91734	-1,02769	-1,18006	-1,3994	-1,73491	-2,29733	-3,39905	-6,40167	-41,4647	10,01338	4,667066	3,141335	2,427636	2,018907
	127,5878	-0,73674	-0,78839	-0,87755	-0,99959	-1,17388	-1,43725	-1,86822	-2,67022	-4,59006	-14,4471	14,57662	5,155435	3,26454	2,463712	2,026708
	152,5878	-0,62946	-0,67425	-0,74564	-0,84269	-0,98124	-1,19041	-1,52943	-2,14207	-3,49987	-8,61824	25,88339	5,660109	3,355034	2,476783	2,019421
	177,5878	-0,53547	-0,57411	-0,63015	-0,70589	-0,81529	-0,98292	-1,25635	-1,74547	-2,78516	-6,1539	80,96161	6,079043	3,388099	2,459568	1,994793
	202,5878	-0,52943	-0,56816	-0,62423	-0,69978	-0,81224	-0,99349	-1,30946	-1,93258	-3,53173	-13,8991	9,017378	3,772007	2,541752	2,001363	1,701911
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) / σ1(0,0)	-347,412	1,41359	1,41359	1,450992	1,512766	1,618614	1,820401	2,288686	3,564711	5,194513	6,593527	8,125008	9,52465	10,71106	11,67875	12,44528
	-167,412	0,961482	0,961482	0,862317	0,597001	-2,20098	2,089106	1,58579	1,443773	1,377035	1,338426	1,313369	1,295875	1,283026	1,273232	1,265548
	-147,412	1,185984	1,185984	1,258587	1,464648	8,699195	0,572694	0,8172	0,895906	0,934899	0,958217	0,973717	0,984731	0,992914	0,99918	1,004075
	-122,412	1,16718	1,16718	1,220178	1,341185	1,932637	0,120123	0,739698	0,862387	0,915075	0,944454	0,963205	0,976196	0,985694	0,9929	0,998506
	-97,4122	1,146467	1,146467	1,183862	1,25556	1,456349	6,02606	0,538477	0,802147	0,884917	0,92557	0,949793	0,965884	0,977335	0,985872	0,992444
	-72,4122	1,130307	1,130307	1,158679	1,207429	1,314019	1,748957	-0,24514	0,70021	0,844104	0,902624	0,934496	0,954597	0,968441	0,978544	0,986215
	-47,4122	1,117089	1,117089	1,139769	1,175866	1,244114	1,427478	3,810567	0,482547	0,784221	0,873513	0,916539	0,941964	0,958797	0,970772	0,979714
	-22,4122	1,105935	1,105935	1,124814	1,153195	1,201882	1,307653	1,729376	-0,3408	0,685681	0,834657	0,894801	0,927502	0,94814	0,962388	0,972822
	2,587832	1,096307	1,096307	1,11256	1,135929	1,173297	1,244448	1,439052	4,556342	0,49028	0,779512	0,867628	0,910576	0,936151	0,953196	0,9654
	27,58783	1,087846	1,087846	1,102257	1,122246	1,152547	1,205244	1,323131	1,847092	-0,08489	0,694853	0,832533	0,890371	0,922449	0,94297	0,95729
	52,58783	1,080289	1,080289	1,093414	1,111088	1,136778	1,178599	1,261025	1,507941	-30,9627	0,549778	0,785715	0,865866	0,906598	0,931458	0,948321
	77,58783	1,073437	1,073437	1,085689	1,101785	1,124411	1,159454	1,222791	1,377028	2,380644	0,252976	0,721335	0,835861	0,888146	0,918403	0,938309
	102,5878	1,067128	1,067128	1,078819	1,093874	1,114483	1,145215	1,197458	1,309519	1,740906	-0,62427	0,63064	0,799153	0,866688	0,903563	0,927071
	127,5878	1,061225	1,061225	1,072588	1,087	1,106344	1,134403	1,180085	1,270367	1,542782	-19,8241	0,50191	0,754998	0,842018	0,886765	0,914436
	152,5878	1,055605	1,055605	1,066782	1,080843	1,0995	1,126086	1,168175	1,247174	1,455847	3,767111	0,32544	0,704101	0,814337	0,867957	0,900272
	177,5878	1,050149	1,050149	1,06115	1,075047	1,093497	1,119628	1,160435	1,234964	1,418597	2,65491	0,11464	0,650066	0,784496	0,847275	0,884493
	202,5878	1,033084	1,033084	1,043355	1,056661	1,074733	1,101178	1,145122	1,235669	1,534537	-2,88465	0,542437	0,749308	0,826471	0,868452	0,895766
	402,5878	1,017043	1,017043	0,806676	0,692383	1,103352	2,247814	2,459607	2,262622	2,627706	3,407421	3,942431	4,541623	5,024107	5,610041	6,370924

	Plaats n	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
τxy(Con.) Analytical / τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	1,165464	1,14037	1,119341	1,1018	1,087262	1,075313	1,0656	1,057816	1,051698	1,047015	1,043566	1,041175	1,03969	1,038975	1,038914	1,039405	1,040358
	-147,412	1,134841	1,111119	1,091234	1,074642	1,060882	1,04956	1,040339	1,03293	1,027082	1,022576	1,019222	1,016855	1,015331	1,014524	1,014324	1,014635	1,015377
	-122,412	1,09725	1,075102	1,056535	1,041037	1,028174	1,017576	1,008928	1,001955	0,996423	0,992127	0,98889	0,986558	0,984997	0,984091	0,98374	0,983855	0,984362
	-97,4122	1,094137	1,073164	1,055612	1,040985	1,028862	1,018885	1,010746	1,004182	0,998965	0,994898	0,991813	0,989564	0,988024	0,987083	0,986648	0,986637	0,986981
	-72,4122	1,088031	1,068573	1,052355	1,038894	1,027783	1,018673	1,011266	1,005309	1,000582	0,996899	0,994101	0,99205	0,990628	0,989734	0,989283	0,989201	0,989426
	-47,4122	1,079301	1,061653	1,047047	1,035013	1,025152	1,017127	1,010648	1,005471	1,001389	0,998225	0,995829	0,994075	0,992855	0,992078	0,991669	0,991562	0,991704
	-22,4122	1,068304	1,052724	1,039975	1,029596	1,021197	1,014447	1,009066	1,004822	1,001516	0,998983	0,997087	0,995713	0,994763	0,99416	0,993838	0,993742	0,993828
	2,587832	1,055383	1,0421	1,031427	1,022907	1,016154	1,010844	1,006709	1,003524	1,001104	0,999297	0,997978	0,997047	0,996421	0,996033	0,995831	0,995771	0,99582
	27,58783	1,040875	1,030097	1,021697	1,015216	1,010271	1,006544	1,003776	1,001754	1,000306	0,999296	0,998612	0,99817	0,997901	0,997755	0,997691	0,99768	0,997701
	52,58783	1,025109	1,017033	1,011087	1,006806	1,003808	1,001782	1,000479	0,999699	0,999286	0,999119	0,999106	0,999177	0,999283	0,999387	0,999466	0,999504	0,999493
	77,58783	1,008424	1,003241	0,999916	0,997977	0,997043	0,99681	0,997043	0,997557	0,998214	0,998913	0,99958	1,000167	1,000642	1,000989	1,001199	1,001273	1,001217
	102,5878	0,991176	0,989076	0,988528	0,989053	0,990273	0,991898	0,993706	0,995534	0,997266	0,998823	1,000155	1,001235	1,002054	1,002615	1,002928	1,003011	1,002884
	127,5878	0,973763	0,974934	0,977302	0,980387	0,983822	0,987332	0,990719	0,993845	0,996622	0,998997	1,000947	1,002471	1,003584	1,00431	1,00468	1,00473	1,004496
	152,5878	0,95665	0,961269	0,966668	0,972374	0,97804	0,983419	0,988344	0,99271	0,99646	0,999575	1,002064	1,003953	1,005283	1,006104	1,006468	1,006428	1,006039
	177,5878	0,940395	0,948615	0,957116	0,965451	0,97331	0,980485	0,986852	0,992346	0,996951	1,000686	1,003594	1,005736	1,007181	1,008004	1,008279	1,00808	1,007476
	202,5878	0,922515	0,932453	0,942407	0,951952	0,960799	0,968766	0,975752	0,981715	0,986661	0,99063	0,993682	0,995895	0,997352	0,99814	0,998345	0,998049	0,997328
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	1,299596	1,256099	1,219682	1,189217	1,163793	1,142658	1,125192	1,110879	1,099281	1,090028	1,082803	1,077336	1,073392	1,070768	1,06929	1,068805	1,069182
	-147,412	1,2487	1,208801	1,175358	1,14734	1,123911	1,104385	1,088192	1,074857	1,063979	1,055222	1,048295	1,042953	1,038983	1,036202	1,034454	1,033601	1,033526
	-122,412	1,183017	1,147698	1,118071	1,093224	1,072415	1,055032	1,040569	1,028604	1,018782	1,010804	1,004416	0,9994	0,995573	0,992775	0,990871	0,989743	0,989292
	-97,4122	1,17332	1,141084	1,114091	1,09149	1,072585	1,056804	1,043674	1,032802	1,023857	1,016563	1,010687	1,006032	1,002431	0,999742	0,997844	0,996634	0,996025
	-72,4122	1,15923	1,130507	1,106558	1,086588	1,069946	1,056096	1,044598	1,035085	1,027256	1,020858	1,015679	1,011545	1,008309	1,005846	1,004053	1,002842	1,002142
	-47,4122	1,141412	1,116548	1,095983	1,078968	1,064892	1,053252	1,043639	1,035716	1,029205	1,02388	1,019554	1,016074	1,013315	1,011172	1,009563	1,008416	1,007676
	-22,4122	1,1205	1,099775	1,082872	1,069081	1,057824	1,048628	1,041112	1,034966	1,029939	1,025832	1,022482	1,019761	1,017566	1,015816	1,014447	1,01341	1,012665
	2,587832	1,097097	1,080735	1,067723	1,057378	1,049147	1,042586	1,037337	1,033118	1,029706	1,026926	1,024643	1,022755	1,021184	1,019875	1,018784	1,017883	1,017152
	27,58783	1,071774	1,059961	1,051028	1,04431	1,039274	1,035496	1,032646	1,030464	1,028757	1,027378	1,02622	1,02521	1,024296	1,023448	1,022649	1,021892	1,021179
	52,58783	1,045081	1,037978	1,033282	1,030336	1,028623	1,027739	1,027375	1,027301	1,027351	1,027409	1,027399	1,027277	1,027022	1,026632	1,026116	1,025491	1,02478
	77,58783	1,017562	1,015316	1,014989	1,015929	1,017628	1,019704	1,021873	1,023933	1,025749	1,027238	1,02836	1,029102	1,029477	1,029512	1,029245	1,02872	1,027981
	102,5878	0,989781	0,992529	0,996679	1,001581	1,006741	1,011797	1,016495	1,020665	1,024208	1,027079	1,029274	1,030819	1,031761	1,03216	1,032084	1,031604	1,030791
	127,5878	0,962347	0,970215	0,978921	0,987821	0,996439	1,004441	1,011606	1,017806	1,022983	1,027134	1,030298	1,032542	1,033951	1,034621	1,034653	1,034145	1,033193
	152,5878	0,935954	0,949048	0,962347	0,975223	0,987231	0,998075	1,007578	1,01566	1,022313	1,027584	1,03156	1,034353	1,036092	1,036909	1,03694	1,036311	1,035145
	177,5878	0,911423	0,929803	0,947666	0,964418	0,979662	0,993155	1,00478	1,014515	1,022412	1,028576	1,033149	1,036294	1,038184	1,038993	1,038889	1,03803	1,036559
	202,5878	0,882923	0,903485	0,923144	0,941358	0,957775	0,972195	0,984538	0,994817	1,003115	1,009566	1,014334	1,017604	1,019567	1,02041	1,020314	1,019443	1,017949
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	1,507294	1,420643	1,35004	1,292124	1,244406	1,205002	1,172454	1,145619	1,123583	1,105606	1,091082	1,079506	1,070455	1,063571	1,058548	1,055121	1,053062
	-147,412	1,512839	1,417185	1,339915	1,276933	1,225273	1,182727	1,147618	1,118647	1,094792	1,075233	1,059305	1,046462	1,036248	1,028282	1,022239	1,01784	1,014846
	-122,412	1,480728	1,382394	1,303387	1,239246	1,186777	1,143632	1,108042	1,078649	1,054393	1,03443	1,018079	1,004785	0,994088	0,985602	0,979004	0,974017	0,970404
	-97,4122	1,528787	1,420691	1,33459	1,265162	1,208665	1,162387	1,124314	1,092918	1,067014	1,045673	1,028149	1,013839	1,002248	0,992963	0,985639	0,979984	0,975748
	-72,4122	1,573796	1,455753	1,362633	1,288118	1,227845	1,178703	1,138413	1,105264	1,077947	1,055442	1,036939	1,021788	1,009457	0,99951	0,991581	0,985363	0,980596
	-47,4122	1,61533	1,487234	1,387253	1,30792	1,244179	1,192483	1,150271	1,115643	1,087162	1,063717	1,044435	1,028619	1,015707	1,005235	0,99682	0,990144	0,984935
	-22,4122	1,652905	1,514764	1,408182	1,324382	1,257543	1,20365	1,159844	1,124033	1,094652	1,070499	1,050643	1,034343	1,021004	1,010144	1,001363	0,99433	0,988766
	2,587832	1,685953	1,537933	1,425143	1,337327	1,267831	1,212145	1,167108	1,130433	1,100427	1,075809	1,055587	1,038983	1,025374	1,01426	1,005227	0,997936	0,992103
	27,58783	1,713794	1,556289	1,437853	1,346591	1,274959	1,21794	1,172065	1,134865	1,104525	1,079687	1,059309	1,04258	1,028855	1,017616	1,008442	1,000988	0,994965
	52,58783	1,735609	1,569336	1,446031	1,352032	1,278874	1,221033	1,174751	1,13738	1,107004	1,082195	1,061871	1,045191	1,031496	1,020257	1,011048	1,003517	0,997378
	77,58783	1,750439	1,576548	1,449415	1,353545	1,279564	1,221467	1,175233	1,138063	1,107951	1,083419	1,06335	1,046889	1,033363	1,022239	1,013089	1,005562	0,999373
	102,5878	1,757201	1,577402	1,447792	1,351087	1,277076	1,219335	1,173626	1,137032	1,107483	1,083465	1,063846	1,047758	1,034528	1,023623	1,014616	1,007163	1,000981
	127,5878	1,754787	1,571457	1,44105	1,34471	1,271539	1,214798	1,170097	1,134449	1,105748	1,082469	1,063474	1,047898	1,035074	1,024476	1,015684	1,008361	1,002232
	152,5878	1,742229	1,558459	1,429249	1,334605	1,263192	1,208101	1,164881	1,130526	1,102935	1,08059	1,062369	1,047421	1,035092	1,024868	1,016343	1,009191	1,003149
	177,5878	1,718992	1,538503	1,41271	1,321157	1,252416	1,199597	1,158288	1,125532	1,09927	1,078019	1,060686	1,046449	1,034674	1,024867	1,01664	1,009682	1,003743
	202,5878	1,514126	1,387009	1,296429	1,229499	1,178704	1,139365	1,108407	1,083728	1,063836	1,047647	1,034353	1,023342	1,014141	1,00638	0,999771	0,994082	0,989128
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(0,2) / σ1(0,0)	-347,412	13,03516	13,47389	13,78544	13,99119	14,10956	14,15597	14,14304	14,08079	13,97695	13,83723	13,66556	13,46436	13,23473	12,97667	12,68921	12,37063	12,01857
	-167,412	1,259379	1,25433	1,25013	1,246584	1,243553	1,24093	1,238637	1,236614	1,234812	1,233196	1,231737	1,230413	1,229204	1,228098	1,227083	1,22615	1,225291
	-147,412	1,007948	1,011029	1,013479	1,015413	1,016917	1,018057	1,018884	1,01944	1,019761	1,019877	1,019813	1,019593	1,01924	1,018771	1,018206	1,017562	1,016853
	-122,412	1,002941	1,006485	1,009328	1,011606	1,013415	1,01483	1,01591	1,0167	1,017239	1,017558	1,017686	1,017648	1,017466	1,01716	1,01675	1,016253	1,015685
	-97,4122	0,997616	1,001746	1,005071	1,007755	1,009917	1,011643	1,013001	1,014042	1,014811	1,015342	1,015666	1,015811	1,015801	1,015658	1,015401	1,015049	1,014619
	-72,4122	0,992203	0,996967	1,000803	1,003912	1,006435	1,008475	1,010109	1,011398	1,01239	1,013126	1,01364	1,01396	1,014115	1,014126	1,014015	1,013803	1,013507
	-47,4122	0,986622	0,992084	0,996472	1,000031	1,002931	1,005294	1,007209	1,008747	1,009963	1,0109	1,011599	1,01209	1,012404	1,012565	1,012597	1,01252	1,012355
	-22,4122	0,980779	0,987021	0,992015	0,996061	0,999364	1,002066	1,004274	1,006067	1,007509	1,00865	1,009532	1,010193	1,010664	1,010972	1,011143	1,0112	1,011162
	2,587832	0,974569	0,981696	0,987365	0,991947	0,995685	0,998752	1,00127	1,003331	1,005007	1,006356	1,007426	1,008258	1,008886	1,009341	1,009651	1,00984	1,00993
	27,58783	0,967875	0,976014	0,982445	0,987623	0,991844	0,995308	0,99816	1,000507	1,002431	1,003999	1,005263	1,006271	1,00706	1,007665	1,008115	1,008437	1,008655
	52,58783	0,960564	0,969869	0,977169	0,98302	0,987778	0,991682	0,994901	0,997559	0,999751	1,001552	1,003023	1,004215	1,005172	1,005931	1,006525	1,006983	1,007331
	77,58783	0,952493	0,963146	0,971439	0,978054	0,98342	0,987817	0,991445	0,994447	0,996932	0,998986	1,00068	1,00207	1,003205	1,004127	1,004872	1,005472	1,005955
	102,5878	0,94351	0,955715	0,965146	0,972634	0,97869	0,983646	0,987734	0,99112	0,993932	0,996268	0,998206	0,999812	1,00114	1,002237	1,003144	1,003894	1,004518
	127,5878	0,933459	0,947438	0,95817	0,966654	0,973497	0,979089	0,9837	0,987523	0,990704	0,993355	0,995567	0,997413	0,998956	1,000245	1,001327	1,002239	1,003014
	152,5878	0,922187	0,938165	0,950372	0,959992	0,967733	0,974053	0,979262	0,983584	0,987187	0,990199	0,992723	0,994842	0,996626	0,998131	0,999408	1,000497	1,001436
	177,5878	0,909543	0,927733	0,941595	0,952501	0,961269	0,968423	0,974321	0,979221	0,983312	0,986742	0,989627	0,992061	0,994121	0,995873	0,99737	0,998659	0,99978
	202,5878	0,915403	0,930389	0,94226	0,951891	0,959832	0,966452	0,972013	0,97671	0,980694	0,984086	0,986982	0,989462	0,991594	0,993435	0,995034	0,996431	0,997664
	402,5878	7,475049	9,14157	11,7989	16,3978	25,66779	51,99591	495,86	-78,4978	-39,5831	-27,8725	-22,2523	-18,9385	-16,7216	-15,0944	-13,8061	-12,7187	-11,7501

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,041699	1,043361	1,04529	1,047437	1,049764	1,052239	1,054835	1,057529	1,060304	1,063145	1,066039	1,068974	1,071937	1,074917	1,077897	1,080859	1,083779	1,086629	1,089372	1,091963	1,094349	1,096462	1,098226	1,09955	1,100329	1,100448	1,099778	1,09818	1,09551	1,091625	1,086387	1,079678	1,07141	1,061543
1,016477	1,017874	1,019519	1,021366	1,023379	1,025527	1,027786	1,030134	1,032554	1,035032	1,037553	1,040107	1,042681	1,045261	1,047833	1,050378	1,052874	1,055295	1,057607	1,05977	1,061735	1,063445	1,064833	1,065823	1,066329	1,066254	1,065497	1,063949	1,061502	1,058051	1,053505	1,047793	1,040878	1,03277
0,985196	0,986301	0,98763	0,989144	0,990808	0,992595	0,99448	0,996445	0,998472	1,000548	1,002658	1,004791	1,006935	1,009076	1,0112	1,013289	1,015322	1,017274	1,019116	1,020813	1,022322	1,023596	1,024581	1,025213	1,025426	1,025148	1,024302	1,022815	1,020614	1,017639	1,013847	1,009219	1,003775	0,997585
0,98762	0,988503	0,989588	0,990837	0,99222	0,993712	0,995289	0,996935	0,998634	1,000371	1,002135	1,003914	1,005695	1,007467	1,009215	1,010922	1,012571	1,014138	1,015599	1,016922	1,018073	1,019013	1,019696	1,020077	1,020103	1,019722	1,018884	1,017539	1,015651	1,013194	1,010164	1,006588	1,002533	0,998116
0,989904	0,99059	0,991447	0,992441	0,993547	0,994743	0,996008	0,997328	0,998688	1,000076	1,001482	1,002895	1,004304	1,005698	1,007065	1,00839	1,009659	1,010852	1,011948	1,012923	1,013751	1,0144	1,014839	1,015034	1,01495	1,014556	1,013822	1,012727	1,011261	1,009433	1,007272	1,004842	1,002249	0,999651
0,992048	0,992557	0,993199	0,993947	0,99478	0,995679	0,996628	0,997616	0,998631	0,999663	1,000703	1,001743	1,002774	1,003787	1,004773	1,005719	1,006615	1,007446	1,008195	1,008847	1,009382	1,00978	1,01002	1,010083	1,00995	1,009608	1,009049	1,008276	1,007304	1,00617	1,004933	1,003688	1,00257	1,00177
0,99406	0,994406	0,994843	0,99535	0,995911	0,996513	0,997145	0,997797	0,998462	0,999132	0,999802	1,000466	1,001116	1,001748	1,002354	1,002927	1,003458	1,003939	1,004359	1,004709	1,004977	1,005154	1,005231	1,005202	1,005063	1,004819	1,00448	1,004071	1,003629	1,003215	1,002914	1,002845	1,003169	1,004097
0,995951	0,996143	0,99638	0,996648	0,996938	0,997241	0,997552	0,997865	0,998176	0,998482	0,99878	0,999065	0,999336	0,999588	0,999819	1,000024	1,000199	1,000342	1,000447	1,000511	1,000534	1,000513	1,000452	1,000356	1,000238	1,000116	1,000018	0,999988	1,000083	1,000383	1,000994	1,002055	1,003745	1,006294
0,997736	0,997776	0,997812	0,99784	0,997855	0,997857	0,997844	0,997815	0,997771	0,99771	0,997634	0,997543	0,997435	0,997311	0,99717	0,997014	0,996842	0,996656	0,996457	0,99625	0,99604	0,995836	0,995651	0,995502	0,995414	0,99542	0,995564	0,995904	0,996515	0,997494	0,998963	1,001077	1,00403	1,008063
0,999429	0,999311	0,999141	0,998922	0,998658	0,998353	0,998012	0,997639	0,997237	0,99681	0,996361	0,995894	0,995411	0,994915	0,994409	0,993898	0,993386	0,992879	0,992385	0,991914	0,991479	0,991098	0,990792	0,990591	0,990529	0,990652	0,991018	0,991698	0,992782	0,994379	0,996627	0,999693	1,00378	1,009137
1,00104	1,000751	1,000363	0,999888	0,999336	0,998719	0,998046	0,997325	0,996565	0,995772	0,994953	0,994113	0,993259	0,992396	0,991532	0,990672	0,989826	0,989004	0,988219	0,987488	0,98683	0,98627	0,985838	0,985572	0,985518	0,985732	0,986283	0,987255	0,988747	0,990883	0,993809	0,997701	1,002773	1,009278
1,002571	1,002092	1,001469	1,000724	0,999875	0,998937	0,997927	0,996857	0,995739	0,994582	0,993397	0,992191	0,990972	0,989749	0,988532	0,98733	0,986155	0,985023	0,98395	0,982958	0,982071	0,981323	0,98075	0,980398	0,980322	0,980586	0,98127	0,982467	0,984286	0,98686	0,990344	0,994921	1,00081	1,008268
1,004014	1,003318	1,00244	1,001408	1,000249	0,998984	0,997633	0,996214	0,99474	0,993224	0,991679	0,990114	0,988539	0,986965	0,985403	0,983866	0,982369	0,980928	0,979567	0,978309	0,977185	0,976233	0,975496	0,975026	0,974886	0,975148	0,975898	0,977239	0,979287	0,982182	0,986085	0,991187	0,997709	1,005911
1,005348	1,004402	1,003242	1,001906	1,000424	0,998825	0,997131	0,995364	0,993541	0,991674	0,989779	0,987866	0,985946	0,984032	0,982136	0,980273	0,978458	0,976713	0,975061	0,97353	0,972156	0,970979	0,970048	0,96942	0,969164	0,969359	0,970097	0,971485	0,973648	0,976731	0,9809	0,986349	0,993303	1,002022
1,006529	1,005296	1,003827	1,002167	1,000352	0,998414	0,99638	0,994272	0,992107	0,989903	0,987672	0,985427	0,983179	0,98094	0,978723	0,976544	0,97442	0,972373	0,970428	0,968616	0,966974	0,965547	0,964387	0,963555	0,963123	0,963175	0,963809	0,965136	0,967286	0,970406	0,974669	0,98027	0,987437	0,996429
0,99625	0,994877	0,993263	0,991454	0,98949	0,987403	0,985221	0,982967	0,98066	0,978314	0,975945	0,973562	0,971179	0,968807	0,966459	0,964149	0,961897	0,959722	0,957652	0,955717	0,953956	0,952413	0,951142	0,950204	0,949674	0,949635	0,950186	0,95144	0,953526	0,956593	0,960811	0,966377	0,973515	0,982482
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,070306	1,072081	1,074422	1,077258	1,08053	1,084189	1,088193	1,092509	1,09711	1,101974	1,107083	1,112419	1,117968	1,123711	1,129629	1,135693	1,141871	1,148117	1,154372	1,160561	1,166589	1,172336	1,177658	1,182379	1,186291	1,189156	1,1907	1,19062	1,188591	1,184272	1,177325	1,16743	1,154319	1,1378
1,034128	1,035321	1,03703	1,039193	1,041757	1,044677	1,047918	1,05145	1,055247	1,05929	1,06356	1,068042	1,072719	1,077573	1,082584	1,087726	1,092965	1,09826	1,103556	1,108785	1,113862	1,118683	1,123122	1,12703	1,130233	1,132531	1,133702	1,133503	1,131677	1,127963	1,122106	1,113879	1,103102	1,089669
0,98943	0,990086	0,991197	0,992709	0,994578	0,996767	0,999246	1,001987	1,00497	1,008176	1,011587	1,015189	1,018965	1,022896	1,026963	1,031139	1,035392	1,039683	1,043962	1,048167	1,052223	1,056042	1,059516	1,062523	1,06492	1,066551	1,067244	1,066817	1,065085	1,061866	1,057	1,050355	1,041855	1,031497
0,995943	0,996324	0,997114	0,99827	0,999753	1,001532	1,003579	1,005874	1,008396	1,011129	1,014057	1,017166	1,02044	1,02386	1,027407	1,031055	1,034773	1,038525	1,042263	1,045932	1,049465	1,052783	1,055795	1,058397	1,060471	1,061891	1,062522	1,062228	1,060874	1,05834	1,05453	1,049388	1,042913	1,035183
1,001891	1,002036	1,002536	1,003355	1,004462	1,005832	1,007445	1,009283	1,011331	1,013575	1,016001	1,018597	1,021349	1,02424	1,027252	1,030362	1,033542	1,03676	1,039974	1,043137	1,046193	1,049075	1,051709	1,054011	1,055892	1,057254	1,058001	1,058037	1,057279	1,055659	1,053141	1,049731	1,045495	1,040579
1,007294	1,007234	1,007464	1,007958	1,008696	1,009659	1,010834	1,012209	1,013772	1,015514	1,017425	1,019495	1,021712	1,024064	1,026534	1,029105	1,031752	1,034449	1,037161	1,039852	1,042476	1,044982	1,047314	1,049409	1,051205	1,052634	1,053635	1,054153	1,054147	1,053601	1,052529	1,050992	1,049113	1,047093
1,01218	1,011933	1,011905	1,012082	1,012452	1,013007	1,01374	1,014644	1,015715	1,016946	1,018333	1,019869	1,021546	1,023354	1,025283	1,027318	1,029441	1,031633	1,033868	1,036119	1,038354	1,040537	1,042631	1,044595	1,04639	1,047981	1,049337	1,050441	1,051293	1,051919	1,052379	1,052782	1,053298	1,054174
1,016577	1,016151	1,015869	1,015729	1,015729	1,015872	1,016156	1,016584	1,017156	1,017871	1,018728	1,019726	1,02086	1,022126	1,023516	1,025023	1,026634	1,028338	1,030119	1,031961	1,033843	1,035747	1,037652	1,039541	1,041398	1,043215	1,044992	1,046746	1,048513	1,050355	1,052375	1,054722	1,057604	1,061311
1,020513	1,019904	1,019363	1,018899	1,018524	1,018247	1,018077	1,018023	1,018091	1,018286	1,018611	1,01907	1,019662	1,020389	1,021247	1,022235	1,023347	1,02458	1,025927	1,027382	1,028941	1,030597	1,03235	1,034201	1,036157	1,038237	1,040467	1,042896	1,04559	1,048648	1,052206	1,056447	1,061617	1,068036
1,024009	1,023203	1,022389	1,021589	1,020827	1,020122	1,019492	1,01895	1,018511	1,018184	1,017978	1,0179	1,017955	1,018148	1,018482	1,018961	1,019587	1,020362	1,021292	1,022379	1,023632	1,025061	1,026681	1,028511	1,030582	1,032933	1,035618	1,038711	1,042309	1,046539	1,051568	1,057611	1,064942	1,073913
1,027076	1,026049	1,02494	1,023788	1,022625	1,021482	1,020383	1,01935	1,018403	1,017555	1,016821	1,016211	1,015736	1,015404	1,015224	1,015204	1,015354	1,015684	1,016206	1,016937	1,017894	1,019103	1,020592	1,022401	1,024578	1,027183	1,030295	1,034011	1,038453	1,043775	1,050171	1,057883	1,067211	1,078534
1,029711	1,028427	1,026997	1,02547	1,023891	1,022299	1,020727	1,019202	1,017747	1,016384	1,015129	1,013997	1,013001	1,012155	1,011471	1,010963	1,010646	1,010538	1,01066	1,011037	1,011698	1,012681	1,014028	1,015796	1,018049	1,020869	1,024351	1,028617	1,033811	1,040111	1,047735	1,056947	1,068072	1,081512
1,031887	1,030305	1,02852	1,026595	1,024585	1,022536	1,020488	1,018472	1,016519	1,01465	1,012885	1,011244	1,009741	1,008394	1,007219	1,006234	1,00546	1,00492	1,004642	1,004661	1,005015	1,005753	1,006933	1,008622	1,010901	1,01387	1,017642	1,022358	1,028182	1,035313	1,04399	1,0545	1,067188	1,082477
1,033549	1,031621	1,029448	1,027102	1,024648	1,022139	1,019617	1,017121	1,014681	1,012323	1,010068	1,007937	1,005947	1,004117	1,002466	1,001016	0,999792	0,998822	0,998142	0,997791	0,997819	0,998284	0,999253	1,000808	1,003045	1,006075	1,010031	1,015069	1,021372	1,029157	1,038681	1,050252	1,064234	1,081068
1,034606	1,032283	1,029688	1,026904	1,024	1,021033	1,018051	1,015093	1,01219	1,009368	1,00665	1,004056	1,001604	0,999315	0,997208	0,995308	0,993643	0,992245	0,991154	0,990418	0,990091	0,990241	0,990946	0,992297	0,994401	0,997385	1,001394	1,0066	1,0132	1,02143	1,031563	1,043923	1,058894	1,076935
1,015965	1,013606	1,010972	1,008146	1,005197	1,002184	0,999151	0,996138	0,993174	0,990284	0,987492	0,984815	0,982273	0,979885	0,977673	0,975661	0,973879	0,972363	0,971154	0,970304	0,969871	0,969926	0,970554	0,971852	0,973933	0,97693	0,980996	0,986309	0,993077	1,001541	1,011984	1,024738	1,040194	1,05882
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,052172	1,052278	1,053229	1,054893	1,057156	1,059919	1,063097	1,066618	1,070423	1,074464	1,078702	1,08311	1,087671	1,092373	1,097218	1,102214	1,10738	1,112742	1,118339	1,124223	1,130458	1,137128	1,144338	1,15222	1,160942	1,170716	1,181815	1,194588	1,209489	1,227108	1,248228	1,273895	1,305537	1,345146
1,01305	1,012273	1,012356	1,013164	1,014578	1,016496	1,018829	1,021505	1,02446	1,027646	1,031023	1,034565	1,038253	1,042082	1,046054	1,050184	1,0545	1,059038	1,063852	1,069012	1,074605	1,080743	1,087566	1,095249	1,104013	1,114138	1,125977	1,139984	1,156747	1,177034	1,201866	1,232626	1,271225	1,320384
0,96796	0,966508	0,965896	0,965989	0,966673	0,967848	0,969429	0,971345	0,973536	0,975955	0,978565	0,981339	0,984262	0,987329	0,990545	0,993924	0,997496	1,0013	1,005389	1,009835	1,014726	1,020175	1,02632	1,033337	1,041442	1,050907	1,062077	1,075386	1,091398	1,110841	1,134679	1,164212	1,201223	1,248242
0,972718	0,970708	0,969559	0,969135	0,969315	0,969999	0,971099	0,972542	0,974268	0,976229	0,978389	0,980723	0,983216	0,985865	0,988678	0,991674	0,994886	0,99836	1,002156	1,006353	1,01105	1,01637	1,022465	1,029524	1,03778	1,047524	1,059121	1,073032	1,089847	1,110328	1,135481	1,166655	1,205701	1,255234
0,977056	0,974554	0,972925	0,972027	0,971741	0,971961	0,972601	0,973588	0,97486	0,976371	0,978086	0,979982	0,982046	0,984278	0,986689	0,989305	0,992161	0,99531	0,99882	1,002777	1,007289	1,012489	1,01854	1,025644	1,034047	1,044056	1,056051	1,070511	1,088046	1,109441	1,135725	1,168276	1,208973	1,260463
0,980963	0,978033	0,975978	0,974653	0,973937	0,973725	0,973928	0,974476	0,975308	0,97638	0,977657	0,97912	0,980758	0,982576	0,984589	0,986826	0,989329	0,992155	0,995381	0,999098	1,003424	1,008499	1,014497	1,021628	1,030151	1,040382	1,052712	1,067634	1,085766	1,107905	1,135088	1,168695	1,210602	1,263429
0,984438	0,981144	0,978716	0,977009	0,975899	0,975284	0,975075	0,975204	0,975611	0,976254	0,977103	0,978139	0,979357	0,980764	0,982381	0,98424	0,986388	0,988891	0,991828	0,995298	0,999426	1,00436	1,01028	1,017405	1,025999	1,036386	1,048965	1,064232	1,082808	1,105489	1,133303	1,167613	1,210255	1,263778
0,987489	0,983892	0,981142	0,979095	0,977627	0,976638	0,976042	0,9757	0,975767	0,975994	0,976423	0,97704	0,977843	0,978842	0,980063	0,981543	0,983334	0,985506	0,988144	0,991353	0,995263	1,000027	1,005832	1,012899	1,0215	1,031961	1,044681	1,060155	1,078999	1,101998	1,130157	1,164799	1,207697	1,261283
0,990132	0,986289	0,983265	0,980918	0,979126	0,97779	0,976828	0,976175	0,975778	0,9756	0,975619	0,975823	0,976214	0,976807	0,977631	0,978728	0,980156	0,981985	0,984309	0,987235	0,990898	0,995455	1,001095	1,008044	1,016573	1,027008	1,039746	1,055274	1,074197	1,097275	1,125483	1,160088	1,202771	1,255822
0,99239	0,988352	0,985098	0,982486	0,980401	0,978744	0,977438	0,976419	0,975642	0,975071	0,974688	0,974485	0,974468	0,974656	0,975081	0,975789	0,976842	0,978315	0,980303	0,982918	0,986298	0,990601	0,996018	1,002776	1,011144	1,021443	1,034065	1,049483	1,068284	1,0912	1,119161	1,153364	1,195388	1,247353
0,994284	0,990099	0,986652	0,983809	0,981457	0,979502	0,97787	0,976503	0,975358	0,974405	0,973628	0,973023	0,972601	0,972383	0,972405	0,972717	0,973382	0,97448	0,976107	0,978378	0,981432	0,985428	0,990557	0,997043	1,005151	1,015196	1,027559	1,042697	1,061173	1,083683	1,111105	1,14456	1,18551	1,235895
0,995839	0,991544	0,987939	0,984892	0,982296	0,980063	0,978123	0,976423	0,974923	0,973598	0,972435	0,971434	0,970609	0,969984	0,969599	0,969505	0,969767	0,970469	0,971707	0,973597	0,976278	0,979908	0,984676	0,990803	0,998547	1,008214	1,020169	1,034853	1,052799	1,074663	1,101266	1,133646	1,173142	1,221512
0,997074	0,992702	0,988964	0,985736	0,982916	0,980422	0,97819	0,976171	0,974328	0,972642	0,971102	0,969712	0,968487	0,967456	0,966659	0,966149	0,965994	0,966277	0,967095	0,968564	0,970821	0,974023	0,978354	0,984029	0,991299	1,000459	1,011857	1,025911	1,043123	1,064107	1,089623	1,120624	1,158323	1,204297
0,998001	0,993574	0,989723	0,986331	0,983304	0,980565	0,978056	0,975731	0,973561	0,971525	0,969619	0,967849	0,966231	0,964795	0,963583	0,96265	0,962063	0,961904	0,962271	0,963278	0,965059	0,967767	0,971582	0,976711	0,983395	0,991915	1,002603	1,015851	1,03213	1,052008	1,076183	1,10552	1,141114	1,184364
0,99862	0,99415	0,990197	0,986655	0,983434	0,980465	0,977694	0,97508	0,972597	0,970229	0,967972	0,965834	0,963833	0,961999	0,960374	0,959013	0,957982	0,957361	0,957247	0,957751	0,959002	0,961151	0,964368	0,968854	0,974838	0,982587	0,992412	1,004681	1,01983	1,038383	1,060974	1,088387	1,121597	1,161839
0,98476	0,980858	0,977324	0,97408	0,971063	0,968224	0,965525	0,962939	0,960449	0,958046	0,955731	0,953514	0,951414	0,949459	0,947689	0,946153	0,94491	0,944034	0,943611	0,943739	0,944535	0,946131	0,948681	0,952361	0,957372	0,963947	0,972357	0,982917	0,995999	1,012043	1,031576	1,055239	1,083818	1,118289
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11,63021	11,20243	10,73199	10,2157	9,650659	9,034447	8,365354	7,642605	6,866575	6,038961	5,162909	4,243072	3,285559	2,297779	1,28815	0,265667	-0,76068	-1,78264	-2,7936	-3,7897	-4,77123	-5,74459	-6,72518	-7,74222	-8,8477	-10,1346	-11,779	-14,1517	-18,1868	-27,1205	-65,1762	95,45213	24,31258	13,07109
1,2245	1,22377	1,223099	1,222479	1,221909	1,221381	1,220894	1,220441	1,220019	1,219622	1,219248	1,218891	1,218549	1,218218	1,217898	1,217588	1,217289	1,217005	1,216744	1,216515	1,216334	1,216219	1,216198	1,216304	1,21658	1,217084	1,217885	1,219076	1,220775	1,223135	1,22636	1,230726	1,236612	1,244556
1,016094	1,015299	1,01448	1,013647	1,01281	1,011977	1,011155	1,010349	1,009564	1,008802	1,008063	1,007348	1,006653	1,005975	1,005309	1,004647	1,00398	1,003297	1,002584	1,001824	1,000999	1,000086	0,999057	0,997882	0,996523	0,994935	0,993064	0,990845	0,9882	0,985032	0,981221	0,976613	0,971012	0,964152
1,01506	1,014393	1,013696	1,012981	1,012257	1,011533	1,010817	1,010114	1,00943	1,008767	1,008126	1,007509	1,006914	1,006338	1,005777	1,005223	1,00467	1,004107	1,003521	1,002898	1,002221	1,001469	1,000617	0,999637	0,998494	0,997149	0,995553	0,993649	0,991366	0,988621	0,985306	0,98129	0,9764	0,970409
1,014127	1,013587	1,013013	1,012416	1,011807	1,011196	1,01059	1,009995	1,009418	1,008863	1,00833	1,007822	1,007337	1,006873	1,006427	1,005993	1,005563	1,005129	1,004678	1,004197	1,003669	1,003076	1,002394	1,001597	1,000653	0,999525	0,998168	0,996532	0,994552	0,992153	0,989241	0,985697	0,981369	0,976056
1,013144	1,012729	1,012276	1,011798	1,011305	1,010808	1,010315	1,009833	1,009368	1,008924	1,008504	1,008109	1,007738	1,007391	1,007063	1,00675	1,006444	1,006137	1,005817	1,005472	1,005087	1,004641	1,004116	1,003484	1,002717	1,001781	1,000636	0,999234	0,997519	0,995422	0,992861	0,989732	0,9859	0,981189
1,012118	1,011826	1,011493	1,011133	1,010756	1,010375	1,009997	1,009629	1,009279	1,00895	1,008645	1,008366	1,008113	1,007885	1,007677	1,007485	1,007303	1,007121	1,00693	1,006716	1,006465	1,00616	1,005779	1,0053	1,004695	1,003933	1,002977	1,001785	1,000304	0,998477	0,996228	0,993467	0,990077	0,985906
1,01105	1,01088	1,010666	1,010424	1,010164	1,009899	1,009637	1,009386	1,009152	1,008939	1,008752	1,008591	1,008457	1,008348	1,008261	1,008191	1,008132	1,008074	1,008009	1,007923	1,007803	1,00763	1,007387	1,007051	1,006597	1,005995	1,005213	1,00421	1,002944	1,001359	0,999391	0,996962	0,99397	0,990286
1,009941	1,009892	1,009797	1,009673	1,009531	1,009382	1,009237	1,009102	1,008986	1,008891	1,008822	1,008781	1,008766	1,008778	1,008812	1,008863	1,008926	1,008992	1,00905	1,00909	1,009096	1,009053	1,008942	1,008742	1,008431	1,00798	1,00736	1,006535	1,005466	1,004104	1,002394	1,000267	0,997637	0,994393
1,00879	1,008861	1,008886	1,00888	1,008855	1,008824	1,008796	1,008779	1,00878	1,008804	1,008854	1,008932	1,009037	1,009169	1,009324	1,009497	1,009681	1,009869	1,01005	1,010213	1,010344	1,010427	1,010446	1,010379	1,010206	1,009901	1,009436	1,00878	1,007896	1,006744	1,005273	1,003425	1,001126	0,998283
1,007592	1,007787	1,007932	1,008044	1,008137	1,008224	1,008313	1,008414	1,008533	1,008676	1,008844	1,009042	1,009267	1,009519	1,009794	1,010088	1,010393	1,010703	1,011006	1,011292	1,011547	1,011756	1,011902	1,011967	1,01193	1,011768	1,011454	1,010962	1,010257	1,009305	1,00806	1,006474	1,004482	1,002007
1,006345	1,006664	1,006932	1,007164	1,007377	1,007581	1,007788	1,008007	1,008244	1,008504	1,008791	1,009107	1,009451	1,009822	1,010217	1,010631	1,011058	1,011489	1,011914	1,012323	1,012702	1,013037	1,013312	1,013509	1,013609	1,013589	1,013427	1,013097	1,012569	1,01181	1,010784	1,009446	1,007743	1,00561
1,005042	1,005491	1,005884	1,006239	1,006572	1,006895	1,00722	1,007556	1,00791	1,008287	1,008691	1,009124	1,009586	1,010075	1,010589	1,011122	1,011669	1,012221	1,012769	1,013301	1,013806	1,01427	1,014676	1,015007	1,015246	1,015372	1,015364	1,015197	1,014846	1,01428	1,013468	1,012371	1,010944	1,009132
1,003681	1,004265	1,004788	1,005269	1,005724	1,006167	1,006609	1,007061	1,007531	1,008023	1,008541	1,009089	1,009666	1,010272	1,010902	1,011554	1,01222	1,012893	1,013564	1,014222	1,014854	1,015448	1,015989	1,01646	1,016843	1,01712	1,017271	1,017272	1,017102	1,016732	1,016135	1,015277	1,014118	1,012613
1,002256	1,002984	1,003643	1,004253	1,004833	1,005396

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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1,050105	1,037212	1,023104	1,008173	0,993018	0,978509	0,965896	0,95696	0,954258	0,961417	0,983495	1,027332	1,101905	1,218618	1,391245	1,635078	1,965303	2,398353	2,967457	3,778466	-1,65297
1,023546	1,013369	1,002516	0,991409	0,980663	0,971143	0,964062	0,961117	0,964689	0,978096	1,005893	1,054163	1,130779	1,245566	1,41023	1,637986	1,943491	2,346376	2,886863	3,674567	-1,60752
0,990787	0,983605	0,976375	0,969574	0,963865	0,960151	0,95965	0,964009	0,975434	0,996861	1,032136	1,086201	1,165272	1,277009	1,430715	1,637786	1,913277	2,281007	2,788336	3,547744	-1,55204
0,993528	0,989043	0,985046	0,982061	0,980792	0,982164	0,987397	0,998081	1,01628	1,044649	1,086563	1,146265	1,229033	1,341416	1,491646	1,690538	1,953698	2,307004	2,80029	3,543733	-1,55028
0,997275	0,995433	0,994543	0,995157	0,997993	1,003974	1,014287	1,030441	1,054347	1,08841	1,135635	1,199763	1,285452	1,398581	1,546791	1,740601	1,995805	2,338791	2,818895	3,539924	-1,54862
1,001542	1,002224	1,004255	1,008196	1,014765	1,024865	1,039634	1,060493	1,089213	1,127989	1,179544	1,247263	1,335395	1,4494	1,596564	1,787189	2,036973	2,37198	2,839671	3,536077	-1,54693
1,005905	1,008947	1,01367	1,020639	1,030557	1,044299	1,06295	1,087846	1,120635	1,163347	1,218491	1,289201	1,379449	1,49442	1,641155	1,829746	2,075609	2,40406	2,860134	3,532045	-1,54517
1,00999	1,015196	1,022362	1,032046	1,044933	1,061867	1,083879	1,11223	1,148465	1,194484	1,252639	1,325879	1,417987	1,533951	1,680623	1,86787	2,110724	2,433566	2,878899	3,527729	-1,54328
1,013473	1,020627	1,029972	1,042056	1,057544	1,077247	1,102147	1,133442	1,172594	1,221398	1,282088	1,357483	1,451223	1,56815	1,714951	1,901261	2,141685	2,459629	2,895193	3,523055	-1,54124
1,016068	1,024939	1,036192	1,050363	1,068096	1,09017	1,117528	1,151311	1,192914	1,244055	1,306875	1,384094	1,479246	1,597056	1,744061	1,929673	2,168064	2,481715	2,908575	3,517963	-1,53901
1,017521	1,027867	1,040752	1,056697	1,076329	1,1004	1,129814	1,165669	1,209306	1,26238	1,326964	1,405701	1,502043	1,620615	1,767826	1,952875	2,189538	2,499469	2,918778	3,512396	-1,53657
1,017601	1,029171	1,043405	1,060814	1,082007	1,107709	1,138798	1,176334	1,221615	1,276247	1,342249	1,422208	1,519507	1,638693	1,786061	1,970627	2,205823	2,512609	2,925607	3,506297	-1,53391
1,016098	1,028627	1,043921	1,062479	1,084892	1,11187	1,144261	1,183098	1,229646	1,285471	1,352554	1,433434	1,531445	1,651071	1,798515	1,982646	2,216623	2,52087	2,928884	3,499607	-1,53098
1,012811	1,026023	1,042076	1,061457	1,084746	1,112636	1,145956	1,185716	1,233152	1,289806	1,357625	1,439117	1,537578	1,657446	1,804861	1,988586	2,221595	2,523951	2,928405	3,492257	-1,52776
1,00755	1,021152	1,037644	1,057508	1,081314	1,109741	1,143604	1,183894	1,231831	1,288934	1,35713	1,438905	1,537532	1,657422	1,804682	1,988021	2,220324	2,521484	2,92391	3,48417	-1,52423
0,993579	1,007151	1,023602	1,043405	1,06712	1,095411	1,129081	1,169102	1,216672	1,273287	1,340845	1,421795	1,519369	1,637923	1,783487	1,964666	2,194186	2,491692	2,88918	3,442472	-1,50598
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,117794	1,094381	1,067836	1,038682	1,007742	0,976213	0,945778	0,918786	0,898559	0,889853	0,899562	0,937886	1,020355	1,171716	1,43229	1,867419	2,578379	3,7197	5,570303	8,870282	1,935262
1,073576	1,05496	1,034132	1,011624	0,988243	0,965144	0,943949	0,926933	0,917328	0,919769	0,940994	0,990877	1,084262	1,244036	1,506234	1,927609	2,596989	3,659914	5,401979	8,577186	1,891809
1,01938	1,005732	0,990948	0,97563	0,960644	0,94719	0,936921	0,932105	0,935875	0,952603	0,988451	1,052251	1,156931	1,321911	1,577038	1,969282	2,575581	3,533552	5,131663	8,118826	1,816771
1,026378	1,016808	1,006949	0,997481	0,98935	0,983837	0,98267	0,988177	1,003513	1,032994	1,082596	1,160748	1,279618	1,457239	1,721186	2,115322	2,713731	3,653936	5,228005	8,175351	1,857892
1,03523	1,029822	1,024896	1,021194	1,019718	1,021805	1,029226	1,044335	1,07028	1,11131	1,173247	1,264231	1,395921	1,585529	1,859413	2,25992	2,859697	3,795022	5,353367	8,241176	1,904069
1,045234	1,043966	1,043876	1,045755	1,050648	1,059926	1,075386	1,099391	1,135072	1,186624	1,259762	1,362439	1,506015	1,707258	1,991922	2,401616	3,008055	3,945456	5,492764	8,314743	1,955427
1,055758	1,058523	1,063098	1,070309	1,08123	1,097257	1,120204	1,152438	1,197076	1,258279	1,341702	1,455197	1,60998	1,822619	2,118608	2,539186	3,155299	4,09863	5,638067	8,395664	2,012448
1,066228	1,072863	1,081876	1,094122	1,1107	1,133025	1,162921	1,202762	1,255661	1,325768	1,418716	1,542328	1,707781	1,931595	2,239193	2,671622	3,299123	4,250679	5,784988	8,484314	2,075915
1,076124	1,086417	1,099602	1,116559	1,138405	1,166573	1,202899	1,249767	1,310299	1,388655	1,490478	1,623612	1,79927	2,034018	2,353312	2,798108	3,438008	4,399393	5,931489	8,581617	2,146918
1,084969	1,098672	1,115734	1,137053	1,163767	1,197324	1,239577	1,292925	1,360512	1,446522	1,556639	1,698765	1,884195	2,129603	2,460549	2,917976	3,570961	4,543593	6,076893	8,688961	2,22689
1,092319	1,109153	1,129768	1,155083	1,186253	1,224744	1,27243	1,331733	1,405826	1,498936	1,616806	1,767425	1,962205	2,217974	2,560457	3,030667	3,697337	4,682761	6,221386	8,808204	2,317692
1,097756	1,117412	1,141232	1,170155	1,205355	1,248319	1,300944	1,365683	1,445747	1,545419	1,670518	1,829142	2,032852	2,298669	2,652543	3,135677	3,816711	4,816802	6,365742	8,941739	2,421742
1,100876	1,123015	1,149665	1,181783	1,220566	1,267526	1,324586	1,394235	1,479732	1,585427	1,717231	1,883369	2,095581	2,371127	2,736258	3,232518	3,928788	4,9459	6,51118	9,092617	2,542196
1,101286	1,125534	1,154605	1,189477	1,23137	1,281821	1,342788	1,416801	1,507175	1,618337	1,756304	1,929451	2,149728	2,434685	2,810975	3,320676	4,033331	5,070429	6,659312	9,264731	2,683216
1,098595	1,124542	1,155587	1,192732	1,237222	1,290625	1,354935	1,43273	1,527392	1,643431	1,78699	1,966616	2,194505	2,488565	2,875972	3,399582	4,130122	5,190908	6,812159	9,46309	2,850344
1,081171	1,107923	1,139894	1,17809	1,223764	1,278485	1,344254	1,423653	1,520065	1,638006	1,783622	1,965461	2,195719	2,492296	2,882345	3,408659	4,141823	5,204836	6,827194	9,47638	2,982483
0	0	0	0	0	0	0	0	0	0	0	0	3,297782	19,67682	27,54802	24,37825	13,67126	8,159183	6,386853	5,745858	5,745858
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,395576	1,461074	1,548247	1,668004	1,8398	2,102169	2,54393	3,425966	5,984582	79,60763	-5,62215	-2,45005	-1,47911	-1,02955	-0,78432	-0,63923	-0,5498	-0,4931	-0,45489	-0,42558	-0,09285
1,38411	1,468559	1,583719	1,746977	1,991602	2,390376	3,139298	5,009626	17,25748	-9,0669	-3,24291	-1,86135	-1,25971	-0,93509	-0,74057	-0,61712	-0,53593	-0,48076	-0,44125	-0,41038	-0,09052
1,308965	1,389031	1,497503	1,649946	1,875583	2,23652	2,892126	4,41137	11,44073	-13,4672	-3,85405	-2,13907	-1,43938	-1,07009	-0,84926	-0,70735	-0,61166	-0,54441	-0,4949	-0,45649	-0,10215
1,31907	1,403016	1,516366	1,675	1,908498	2,278963	2,942587	4,435835	10,62533	-18,1455	-4,49883	-2,46307	-1,65816	-1,23678	-0,98406	-0,81994	-0,70749	-0,62709	-0,56736	-0,52154	-0,11852
1,326588	1,413156	1,529391	1,690883	1,926232	2,294177	2,937393	4,315261	9,175139	-35,6111	-5,5871	-2,92224	-1,94144	-1,44107	-1,14364	-0,95045	-0,8174	-0,72172	-0,65061	-0,5967	-0,13786
1,330956	1,418845	1,535981	1,69716	1,928973	2,284467	2,886845	4,102481	7,723935	274,1657	-7,51923	-3,58398	-2,31342	-1,69515	-1,33542	-1,10398	-0,94515	-0,83116	-0,74684	-0,68366	-0,16078
1,33182	1,419772	1,535977	1,694072	1,917981	2,253849	2,803572	3,845319	6,504639	26,28338	-11,5964	-4,59101	-2,81752	-2,0187	-1,57049	-1,28767	-1,09575	-0,95914	-0,85894	-0,78472	-0,1881
1,328996	1,415865	1,529544	1,682301	1,895085	2,206864	2,699258	3,576809	5,537974	13,53668	-25,1619	-6,28388	-3,5357	-2,44459	-1,86593	-1,51189	-1,27621	-1,11072	-0,99075	-0,90295	-0,22093
1,322436	1,407217	1,517059	1,662767	1,86229	2,147788	2,583148	3,315892	4,78055	9,057692	167,1352	-9,70202	-4,64027	-3,03156	-2,24945	-1,79244	-1,49668	-1,29302	-1,14762	-1,04259	-0,26083
1,312185	1,394037	1,499012	1,636468	1,821514	2,080229	2,461829	3,071604	4,182588	6,790778	19,69519	-20,2154	-6,56264	-3,89537	-2,76919	-2,15463	-1,7726	-1,51646	-1,33714	-1,20958	-0,31
1,29836	1,376598	1,47594	1,604376	1,774445	2,007023	2,339618	2,847052	3,703215	5,426186	10,56402	510,66	-10,7695	-5,29973	-3,51686	-2,64188	-2,12868	-1,797	-1,57062	-1,41254	-0,37168
1,281116	1,355203	1,448374	1,56737	1,722487	1,930273	2,219122	2,642188	3,311885	4,514379	7,256635	19,39429	-27,5122	-8,00351	-4,69146	-3,3357	-2,60735	-2,16038	-1,86551	-1,66438	-0,45077
1,260633	1,33016	1,416808	1,526214	1,666758	1,851466	2,101755	2,455475	2,986411	3,860185	5,541587	10,02583	56,43584	-15,4509	-6,82168	-4,40913	-3,28799	-2,65107	-2,25037	-1,98546	-0,55511
1,237101	1,301765	1,381688	1,481547	1,608118	1,77161	1,98815	2,284804	2,710737	3,365513	4,485883	6,805893	14,30432	-136,746	-11,9311	-6,30593	-4,33877	-3,35318	-2,77536	-2,40973	-0,6979
1,210708	1,270293	1,343401	1,433889	1,547212	1,691347	1,878445	2,12797	2,473161	2,975822	3,765337	5,165574	8,279481	20,85765	-41,5784	-10,6104	-6,18878	-4,44727	-3,53738	-2,99844	-0,90315
1,159886	1,210192	1,271273	1,345885	1,437783	1,552229	1,696825	1,882977	2,128604	2,463553	2,94144	3,669107	4,894152	7,349484	14,57853	353,2549	-16,6071	-8,37393	-5,76324	-4,52325	-1,42359
0	0	0	0	0	0	0	0	0	0	0	0	0,441834	3,059656	5,450172	7,465132	8,519342	7,552484	6,2961	5,723235	5,723235
8,660811	6,423165	5,155738	4,40548	3,962537	3,712779	3,591897	3,543605	3,554259	3,501127	3,500985	3,007844	2,774414	2,464896	2,406718	1,443466	-0,44771	0,878792	0,760577	1,073672	1,073672
1,255349	1,270201	1,291072	1,321371	1,367665	1,444599	1,593404	1,995253	7,017415	-0,09968	0,576346	0,773163	0,863755	0,912329	0,939821	0,956071	0,96669	0,975072	0,982716	0,989456	0,989456
0,955668	0,945036	0,931455	0,913625	0,889246	0,853763	0,796596	0,68603	0,36365	-142,98	1,636042	1,310539	1,200578	1,14441	1,109581	1,085249	1,066891	1,052388	1,040551	1,030348	1,030348
0,963002	0,953729	0,941906	0,926429	0,90536	0,874917	0,826518	0,735557	0,491499	-2,99512	1,701181	1,321208	1,20588	1,149032	1,114402	1,090495	1,072554	1,058255	1,046247	1,035503	1,035503
0,969479	0,961238	0,950728	0,936965	0,918225	0,891144	0,848118	0,767553	0,554463	-2,0006	1,668443	1,3032	1,195155	1,142269	1,110121	1,087924	1,071209	1,057764	1,046308	1,035952	1,035952
0,975357	0,968057	0,958761	0,946622	0,930161	0,906528	0,869403	0,801417	0,63144	-0,67784	1,7189	1,302074	1,191599	1,139355	1,108124	1,086758	1,070742	1,057871	1,046901	1,03704	1,03704
0,980746	0,974298	0,966117	0,955488	0,941184	0,920886	0,889602	0,83428	0,706618	0,058388	1,911795	1,318293	1,194638	1,13991	1,108232	1,086972	1,071236	1,058704	1,048116	1,038727	1,038727
0,985731	0,980056	0,972887	0,963637	0,951314	0,934091	0,908178	0,864242	0,771448	0,432066	2,682807	1,359702	1,205259	1,144131	1,110516	1,088634	1,072769	1,060336	1,049986	1,040967	1,040967
0,990385	0,985406	0,979149	0,971139	0,960591	0,946101	0,924876	0,890461	0,823838	0,634056	-6,02491	1,452704	1,226686	1,152863	1,115308	1,091916	1,075452	1,062838	1,052541	1,043741	1,043741
0,994771	0,990418	0,984976	0,978067	0,969079	0,956954	0,939674	0,91287	0,864987	0,752286	0,130711	1,7117	1,267215	1,168035	1,12331	1,097152	1,079471	1,066319	1,055837	1,047068	1,047068
0,998946	0,995157	0,990441	0,9845	0,976865	0,966747	0,95271	0,931829	0,897103	0,826576	0,597879	3,997515	1,351592	1,193952	1,13591	1,104949	1,085142	1,07096	1,059982	1,051012	1,051012
1,00296	0,99968	0,995611	0,990519	0,984048	0,975615	0,964206	0,947872	0,922348	0,876166	0,764382	0,057578	1,593652	1,24161	1,15598	1,116428	1,093013	1,077068	1,065164	1,055695	1,055695
1,006864	1,004048	1,000557	0,99621	0,990736	0,98371	0,974416	0,961556	0,942508	0,911056	0,848076	0,651925	5,805863	1,348513	1,190298	1,13383	1,104077	1,085168	1,071691	1,061318	1,061318
1,010704	1,008315	1,005346	1,001656	0,997041	0,991189	0,983597	0,973397	0,958956	0,936792	0,897946	0,810258	0,40568	1,774601	1,259148	1,16223	1,120284	1,096202	1,080091	1,068205	1,068205
1,014525	1,012536	1,010044	1,006941	1,003071	0,998205	0,99199	0,983841	0,972727	0,956639	0,931072	0,883437	0,760169	-0,42674	1,462491	1,215938	1,145987	1,112017	1,091308	1,076903	1,076903
1,018372	1,016766	1,01472	1,012148	1,008932	1,004905	0,999814	0,993264	0,984594	0,972613	0,954927	0,92594	0,868759	0,697853	21,99836	1,356741	1,19323	1,136752	1,107212	1,088396	1,088396
1,019256	1,017999	1,016377	1,014333	1,011789	1,008639	1,004734	0,999853	0,993655	0,985584	0,974668	0,959042	0,934633	0,890508	0,783981	0,120074	1,584215	1,241464	1,158617	1,120311	1,120311
13,50732	14,11522	14,73638	15,36756	16,003	16,63363	17,24623	17,82237	18,33723	18,75838	19,04458	19,14511	19,00047	18,54746	17,73859	16,62033	15,68844	15,83546	12,70671	6,672231	6,672231

HCP2TE Numerical(1 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-33,4034	-33,4034	-34,2703	-41,7629	-53,789	-57,278	-34,9412	-26,6516	-23,9647	-22,5029	-21,4144	-20,5567	-19,8541	-19,2695	-18,7752	-18,3506	-17,9794	-17,649	-17,3495	-17,073	-16,8135	-16,566	-16,3268	-16,093	-15,8623	-15,6331	-15,4039	-15,1739	-14,9423	-14,7086	-14,4725	-14,2337
	-167,412	-10,2987	-10,2987	-10,2195	-10,1031	-10,0022	-9,98055	-10,0885	-10,3404	-10,7091	-11,139	-11,5669	-11,9442	-12,2432	-12,4566	-12,5894	-12,6527	-12,6585	-12,6184	-12,5423	-12,4385	-12,314	-12,1741	-12,0232	-11,8647	-11,7014	-11,5352	-11,3678	-11,2003	-11,0336	-10,8682	-10,7047	-10,5433
	-147,412	-9,8238	-9,8238	-9,76563	-9,69299	-9,63905	-9,64464	-9,74152	-9,94001	-10,225	-10,5617	-10,9087	-11,2287	-11,4971	-11,7021	-11,8425	-11,9232	-11,952	-11,9374	-11,8875	-11,8095	-11,7097	-11,5931	-11,4642	-11,3262	-11,182	-11,0338	-10,8833	-10,7317	-10,5803	-10,4296	-10,2803	-10,1328
	-122,412	-9,09335	-9,09335	-9,05398	-9,01656	-9,00024	-9,02823	-9,11901	-9,27909	-9,50032	-9,76257	-10,0396	-10,3061	-10,5422	-10,7357	-10,8816	-10,9801	-11,0347	-11,0505	-11,0333	-10,9885	-10,9214	-10,8364	-10,7375	-10,628	-10,5106	-10,3876	-10,2608	-10,1318	-10,0017	-9,8715	-9,74185	-9,61333
	-97,4122	-8,31943	-8,31943	-8,29321	-8,27761	-8,28366	-8,32492	-8,41223	-8,54952	-8,73198	-8,94709	-9,17775	-9,40612	-9,6169	-9,7991	-9,94645	-10,0567	-10,1307	-10,171	-10,1812	-10,1655	-10,1278	-10,072	-10,0015	-9,91929	-9,82808	-9,73008	-9,62718	-9,52095	-9,41268	-9,30343	-9,19405	-9,0852
	-72,4122	-7,5518	-7,5518	-7,53575	-7,53456	-7,55464	-7,60382	-7,68837	-7,81043	-7,96681	-8,1493	-8,34633	-8,54523	-8,73433	-8,90437	-9,04911	-9,16526	-9,25196	-9,31015	-9,34191	-9,34999	-9,3374	-9,30719	-9,26227	-9,20531	-9,13872	-9,06462	-8,98487	-8,90102	-8,81442	-8,72619	-8,63724	-8,54835
	-47,4122	-6,78738	-6,78738	-6,77975	-6,78873	-6,81799	-6,87202	-6,95429	-7,06577	-7,20407	-7,36348	-7,53593	-7,71223	-7,88348	-8,04212	-8,1825	-8,30101	-8,39598	-8,46725	-8,51578	-8,54329	-8,55193	-8,54404	-8,52199	-8,48806	-8,4444	-8,39294	-8,33541	-8,27334	-8,20804	-8,14065	-8,07214	-8,0033
σxx Load+ Weight+ Prestress	-22,4122	-6,02444	-6,02444	-6,02422	-6,04093	-6,07661	-6,13375	-6,21417	-6,31806	-6,44347	-6,58623	-6,74049	-6,89946	-7,05632	-7,20495	-7,34045	-7,45937	-7,55965	-7,64051	-7,70215	-7,74554	-7,77211	-7,78361	-7,78192	-7,76894	-7,74649	-7,71631	-7,67998	-7,63893	-7,59443	-7,54758	-7,49934	-7,45053
	2,587832	-5,26207	-5,26207	-5,2687	-5,29172	-5,33225	-5,3916	-5,47056	-5,56888	-5,68487	-5,81537	-5,95598	-6,10159	-6,24691	-6,38703	-6,51781	-6,63609	-6,73977	-6,82773	-6,89972	-6,95614	-6,99791	-7,02628	-7,0427	-7,0487	-7,04584	-7,0356	-7,01942	-6,99858	-6,97428	-6,94755	-6,91934	-6,89043
	27,58783	-4,49985	-4,49985	-4,51299	-4,54153	-4,58604	-4,64713	-4,72501	-4,81917	-4,92813	-5,04939	-5,17959	-5,31478	-5,45084	-5,58382	-5,71028	-5,82743	-5,93327	-6,02657	-6,1068	-6,17402	-6,22874	-6,27184	-6,3044	-6,32764	-6,34284	-6,35128	-6,3542	-6,35276	-6,34803	-6,34099	-6,33249	-6,32332
	52,58783	-3,73765	-3,73765	-3,7571	-3,79072	-3,83874	-3,90136	-3,97848	-4,06948	-4,17305	-4,28719	-4,40925	-4,53617	-4,66471	-4,79169	-4,91427	-5,03007	-5,13726	-5,23463	-5,32151	-5,39776	-5,46361	-5,51964	-5,56665	-5,60559	-5,6375	-5,66346	-5,68452	-5,7017	-5,71594	-5,72812	-5,73904	-5,7494
	77,58783	-2,97555	-2,97555	-3,00122	-3,03965	-3,09091	-3,15499	-3,23161	-3,32014	-3,41944	-3,52789	-3,6434	-3,76358	-3,88585	-4,00768	-4,12676	-4,24108	-4,34905	-4,44954	-4,54185	-4,62572	-4,70121	-4,76868	-4,82871	-4,88204	-4,92949	-4,97194	-5,01028	-5,04537	-5,07803	-5,10904	-5,13908	-5,16879
	102,5878	-2,21383	-2,21383	-2,24564	-2,28873	-2,34308	-2,40856	-2,48485	-2,57135	-2,6671	-2,7708	-2,8808	-2,99522	-3,11207	-3,22933	-3,34514	-3,45785	-3,56613	-3,66898	-3,76574	-3,85609	-3,94	-4,01769	-4,08956	-4,15617	-4,21816	-4,27624	-4,33112	-4,38353	-4,43416	-4,48364	-4,53258	-4,58151
	127,5878	-1,45293	-1,45293	-1,49083	-1,53847	-1,59577	-1,66258	-1,73859	-1,82328	-1,91587	-2,01534	-2,12042	-2,22966	-2,34154	-2,4545	-2,56709	-2,67799	-2,78613	-2,89067	-2,99104	-3,08693	-3,17827	-3,26516	-3,34789	-3,42688	-3,5026	-3,57561	-3,64646	-3,71574	-3,78398	-3,85171	-3,9194	-3,98749
	152,5878	-0,69344	-0,69344	-0,7374	-0,78947	-0,84959	-0,91761	-0,99326	-1,07614	-1,16566	-1,26107	-1,36142	-1,46566	-1,57267	-1,6813	-1,79048	-1,89923	-2,00672	-2,11231	-2,21555	-2,31617	-2,41409	-2,50936	-2,60218	-2,69283	-2,78167	-2,86908	-2,9555	-3,04134	-3,127	-3,21287	-3,29929	-3,38659
	177,5878	0,06384	0,06384	0,013864	-0,04252	-0,10527	-0,17428	-0,24936	-0,33023	-0,4165	-0,50766	-0,60311	-0,70214	-0,80401	-0,90798	-1,01332	-1,11938	-1,22561	-1,33157	-1,43695	-1,54157	-1,64535	-1,74834	-1,85064	-1,95245	-2,05398	-2,15549	-2,25726	-2,35954	-2,46258	-2,56664	-2,67191	-2,77858
	202,5878	0,855065	0,855065	0,798996	0,738045	0,672243	0,601651	0,526372	0,44656	0,362426	0,274241	0,182333	0,087071	-0,01115	-0,11194	-0,2149	-0,31969	-0,42601	-0,53363	-0,64238	-0,75215	-0,8629	-0,97465	-1,08743	-1,20134	-1,31648	-1,43297	-1,55092	-1,67045	-1,79166	-1,91463	-2,03944	-2,16614
	402,5878	11,49125	11,49125	11,37305	11,23538	11,07847	10,9027	10,70859	10,49681	10,26814	10,02349	9,763873	9,490379	9,20417	8,906456	8,598475	8,281471	7,956677	7,625298	7,28849	6,947352	6,602906	6,256099	5,907784	5,55873	5,209608	4,861003	4,51341	4,167241	3,822831	3,480446	3,140287	2,802502
	-347,412	0,077809	0,077809	13,37959	13,65976	14,11973	12,96394	3,902691	1,40689	0,792587	0,561816	0,438719	0,356748	0,296814	0,251266	0,216239	0,189246	0,168505	0,152669	0,140699	0,131777	0,125259	0,12063	0,117481	0,115483	0,114377	0,113951	0,114041	0,114513	0,115265	0,116213	0,117293	0,118457
	-167,412	2,530345	2,530345	2,957646	3,448799	4,040853	4,729613	5,468452	6,184334	6,804839	7,281942	7,602044	7,780515	7,848167	7,838507	7,780151	7,694565	7,596635	7,496207	7,399529	7,310366	7,230784	7,161709	7,103308	7,055255	7,016916	6,987482	6,966059	6,951728	6,94359	6,940792	6,942544	6,948128
	-147,412	2,635407	2,635407	3,092032	3,596326	4,175498	4,825509	5,510241	6,17336	6,758121	7,225171	7,560696	7,773464	7,885538	7,922842	7,908987	7,862846	7,798396	7,725524	7,650993	7,579258	7,513114	7,45417	7,403204	7,360419	7,325626	7,29839	7,27812	7,264147	7,25577	7,252297	7,253062	7,257446
	-122,412	2,766735	2,766735	3,260013	3,780735	4,343805	4,945379	5,562477	6,159642	6,699725	7,154206	7,50901	7,76465	7,932253	8,02826	8,070031	8,073198	8,050596	8,012172	7,965323	7,915374	7,866026	7,819746	7,778075	7,741873	7,711514	7,687025	7,668197	7,65467	7,645996	7,641678	7,641209	7,644093
	-97,4122	2,799867	2,799867	3,295715	3,806142	4,338398	4,888837	5,442613	5,977214	6,468395	6,896116	7,248461	7,522626	7,723436	7,860601	7,945939	7,991279	8,007244	8,002731	7,984849	7,959072	7,929487	7,899048	7,869812	7,843143	7,819873	7,800443	7,785007	7,773518	7,765789	7,76155	7,760478	7,762229
	-72,4122	2,825741	2,825741	3,313984	3,809357	4,314673	4,826373	5,334244	5,82333	6,277266	6,681802	7,027395	7,310266	7,531983	7,698089	7,81643	7,895667	7,944215	7,969626	7,978313	7,975509	7,965348	7,951	7,934829	7,918541	7,903317	7,889929	7,878837	7,870269	7,864283	7,860817	7,859731	7,860836
	-47,4122	2,844516	2,844516	3,31998	3,798273	4,279656	4,760627	5,233704	5,688468	6,113484	6,498434	6,835825	7,121881	7,356547	7,542848	7,685901	7,791922	7,867402	7,91853	7,950857	7,969149	7,977354	7,978652	7,975537	7,969917	7,963211	7,956439	7,950306	7,945273	7,941609	7,939446	7,938812	7,939666
τxy Load+ Weight+ Prestress	-22,4122	2,856284	2,856284	3,31668	3,777442	4,237383	4,693088	5,138749	5,566754	5,968818	6,337302	6,66633	6,952481	7,194946	7,395243	7,556659	7,683601	7,780989	7,853782	7,906656	7,943804	7,968855	7,984853	7,994292	7,999164	8,00103	8,001082	8,000211	7,999062	7,998085	7,997577	7,997723	7,998618
	2,587832	2,861103	2,861103	3,305803	3,749476	4,190154	4,624539	5,0479	5,454418	5,837865	6,192432	6,513472	6,798004	7,044904	7,254802	7,429768	7,572896	7,687877	7,77863	7,849014	7,90264	7,942749	7,972166	7,99329	8,008114	8,018261	8,025029	8,029439	8,032279	8,034144	8,035474	8,036588	8,037706
	27,58783	2,859008	2,859008	3,288332	3,715869	4,139256	4,555339	4,960117	5,348952	5,716989	6,059685	6,373302	6,655275	6,904385	7,12074	7,305601	7,461123	7,590056	7,695468	7,780508	7,848233	7,901487	7,942832	7,974518	7,998475	8,016333	8,029441	8,038907	8,045619	8,050289	8,053473	8,055604	8,057013
	52,58783	2,850022	2,850022	3,264833	3,677467	4,085391	4,48561	4,874642	5,248651	5,603717	5,93618	6,242975	6,521889	6,771708	6,992233	7,184191	7,349066	7,488896	7,60607	7,703138	7,782664	7,847114	7,898776	7,939723	7,971788	7,996565	8,015419	8,029501	8,039775	8,047036	8,051936	8,055004	8,056666
	77,58783	2,834157	2,834157	3,235631	3,63475	4,028939	4,415365	4,790925	5,152346	5,496359	5,819927	6,120477	6,396081	6,645573	6,868574	7,065453	7,237215	7,385366	7,511761	7,618461	7,707605	7,781316	7,841623	7,890414	7,929408	7,960139	7,983959	8,002041	8,015394	8,024878	8,031218	8,035021	8,036794
	102,5878	2,811423	2,811423	3,200917	3,587998	3,970116	4,344585	4,708594	5,059267	5,393796	5,70959	6,004435	6,276626	6,525055	6,749241	6,949311	7,125927	7,280201	7,413574	7,527713	7,624407	7,70548	7,772729	7,827866	7,872492	7,908073	7,93593	7,957242	7,973046	7,984245	7,991624	7,995852	7,997502
	127,5878	2,781823	2,781823	3,160817	3,537398	3,909071	4,273284	4,62744	4,968956	5,295348	5,604344	5,893992	6,162757	6,409587	6,633942	6,835785	7,015538	7,174018	7,312354	7,431905	7,534176	7,620748	7,693215	7,753136	7,802003	7,841212	7,872051	7,895692	7,913188	7,925475	7,933381	7,937627	7,938839
	152,5878	2,745358	2,745358	3,115422	3,483099	3,845953	4,20154	4,547424	4,881228	5,200699	5,503789	5,788732	6,054119	6,298946	6,52264	6,725053	6,906439	7,067405	7,208848	7,331897	7,437838	7,52806	7,603995	7,667078	7,718707	7,760219	7,79287	7,817822	7,836139	7,848782	7,856609	7,860382	7,860772
	177,5878	2,702029	2,702029	3,064821	3,425256	3,780948	4,129529	4,468678	4,796156	5,109865	5,407905	5,68864	5,950746	6,193256	6,415577	6,617492	6,799142	6,96099	7,103776	7,228463	7,336186	7,428192	7,505799	7,570349	7,623172	7,665561	7,698749	7,72389	7,742057	7,754229	7,76129	7,764032	7,763158
	202,5878	2,678647	2,678647	3,038231	3,395469	3,747999	4,093486	4,42965	4,754308	5,065422	5,361152	5,639909	5,900404	6,141686	6,363155	6,564566	6,746017	6,907916	7,050938	7,175983	7,284123	7,376551	7,454538	7,519387	7,572404	7,614862	7,647986	7,672929	7,690766	7,702485	7,708982	7,711061	7,709439
	402,5878	0,051967	0,051967	0,061055	0,070073	0,078952	0,087624	0,096024	0,10409	0,111766	0,119003	0,125757	0,131994	0,137685	0,142815	0,147374	0,151363	0,154791	0,157676	0,160041	0,161917	0,163338	0,164342	0,164971	0,165264	0,165265	0,165013	0,164548	0,163905	0,16312	0,162221	0,161237	0,16019
	-347,412	-34,2675	-34,2675	-11,5371	2,271468	-3,41962	-20,7817	-1,91749	-0,90597	-0,29073	-0,24486	-0,17687	-0,14757	-0,12283	-0,10553	-0,09243	-0,08281	-0,07573	-0,07057	-0,06684	-0,06415	-0,06221	-0,0608	-0,05976	-0,05896	-0,05828	-0,05768	-0,05708	-0,05646	-0,05578	-0,05502	-0,05418	-0,05325
	-167,412	-6,82491	-6,82491	-6,87808	-7,00008	-7,12044	-7,14499	-6,99403	-6,63514	-6,09466	-5,44015	-4,74624	-4,07186	-3,45035	-2,89585	-2,41035	-1,9904	-1,63022	-1,32333	-1,06331	-0,84413	-0,66031	-0,50691	-0,37958	-0,27449	-0,18829	-0,1181	-0,06139	-0,016	0,019944	0,048038	0,069657	0,085979
	-147,412	-7,64766	-7,64766	-7,68088	-7,75109	-7,80212	-7,7632	-7,57427	-7,20914	-6,68333	-6,04396	-5,3504	-4,65509	-3,99499	-3,39045	-2,84988	-2,37419	-1,96036	-1,60348	-1,29791	-1,03793	-0,81802	-0,63305	-0,47837	-0,3498	-0,24361	-0,15653	-0,08568	-0,02856	0,01703	0,052972	0,080906	0,102244
	-122,412	-7,4627	-7,4627	-7,47363	-7,48735	-7,46991	-7,37842	-7,17656	-6,84718	-6,39745	-5,85499	-5,25783	-4,64401	-4,04424	-3,47945	-2,96157	-2,49578	-2,08282	-1,72076	-1,4062	-1,13504	-0,90292	-0,70553	-0,53875	-0,39875	-0,28202	-0,18541	-0,10608	-0,0415	0,010544	0,052016	0,084632	0,109889
	-97,4122	-6,98011	-6,98011	-6,97759	-6,95834	-6,90261	-6,78559	-6,58596	-6,29327	-5,91117	-5,45612	-4,95249	-4,42664	-3,90221	-3,39741	-2,92461	-2,49094	-2,0996	-1,75101	-1,44381	-1,17555	-0,94319	-0,74344	-0,57294	-0,42845	-0,30687	-0,20535	-0,12125	-0,05219	0,003967	0,049142	0,085036	0,113151
	-72,4122	-6,49466	-6,49466	-6,485	-6,44862	-6,37412	-6,24712	-6,05524	-5,79239	-5,46096	-5,07152	-4,64032	-4,18598	-3,7264	-3,27669	-2,84821	-2,44863	-2,08239	-1,75144	-1,45592	-1,19472	-0,96596	-0,76726	-0,59604	-0,44961	-0,32536	-0,22074	-0,13339	-0,06109	-0,00183	0,046245	0,084774	0,115244
	-47,4122	-6,0163	-6,0163	-6,00313	-5,95881	-5,87681	-5,74887	-5,56796	-5,33087	-5,03961	-4,70149	-4,32785	-3,93216	-3,52803	-3,12768	-2,74106	-2,37552	-2,03598	-1,72525	-1,44446	-1,19353	-0,9715	-0,7768	-0,60753	-0,46156	-0,33671	-0,2308	-0,14173	-0,06748	-0,00618	0,043892	0,084328	0,116563
σyy Load+ Weight+ Prestress	-22,4122	-5,55008	-5,55008	-5,53549	-5,48852	-5,40548	-5,28175	-5,11353	-4,89945	-4,64144	-4,34495	-4,01825	-3,67135	-3,31472	-2,9582	-2,61025	-2,27757	-1,96506	-1,6759	-1,41185	-1,17355	-0,96072	-0,77246	-0,60746	-0,46408	-0,34057	-0,23508	-0,14577	-0,07086	-0,00864	0,042507	0,08407	0,117422
	2,587832	-5,09821	-5,09821	-5,08341	-5,03681	-4,95638	-4,83968	-4,68487	-4,49171	-4,26214	-4,00045	-3,71297	-3,40732	-3,09169	-2,77403	-2,46144	-2,15986	-1,8739	-1,60683	-1,36073	-1,13668	-0,93492	-0,75508	-0,59629	-0,45737	-0,33692	-0,23343	-0,14531	-0,07099	-0,00892	0,042358	0,084249	0,118045
	27,58783	-4,66131	-4,66131	-4,64697	-4,60241	-4,52659	-4,41835	-4,27704	-4,10307	-3,8984	-3,66657	-3,41256	-3,14237	-2,8625	-2,5794	-2,29906	-2,02662	-1,7663	-1,52127	-1,29372	-1,085	-0,8957	-0,7258	-0,57483	-0,44195	-0,32609	-0,22601	-0,14038	-0,06781	-0,00695	0,043561	0,084993	0,118559
	52,58783	-4,23903	-4,23903	-4,22554	-4,18392	-4,11373	-4,01456	-3,88645	-3,73022	-3,54774	-3,34203	-3,11715	-2,87792	-2,6296	-2,37748	-2,12657	-1,88134	-1,64555	-1,42217	-1,21338	-1,02064	-0,84476	-0,68598	-0,54411	-0,4186	-0,30863	-0,21322	-0,13124	-0,0615	-0,00279	0,046086	0,086308	0,118991
	77,58783	-3,83051	-3,83051	-3,81806	-3,77983	-3,71572	-3,62577	-3,51039	-3,37059	-3,20817	-3,02573	-2,82665	-2,61488	-2,39474	-2,17061	-1,94671	-1,72689	-1,51447	-1,31218	-1,12209	-0,94568	-0,78388	-0,6371	-0,50534	-0,38828	-0,28531	-0,19564	-0,11833	-0,05237	0,003301	0,049766	0,088083	0,119276
	102,5878	-3,43457	-3,43457	-3,42324	-3,3886	-3,33071	-3,24987	-3,14667	-3,0222	-2,87813	-2,71674	-2,54087	-2,35383	-2,15918	-1,9606	-1,76166	-1,56566	-1,37552	-1,19368	-1,02208	-0,86216	-0,71487	-0,58073	-0,45987	-0,35212	-0,25705	-0,17402	-0,10227	-0,04092	0,010954	0,054312	0,090104	0,11926
	127,5878	-3,04983	-3,04983	-3,03967	-3,00865	-2,95697	-2,885	-2,79344	-2,68337	-2,5563	-2,41423	-2,25958	-2,09512	-1,92387	-1,74889	-1,57321	-1,39968	-1,23083	-1,06883	-0,91545	-0,77204	-0,63954	-0,51849	-0,40913	-0,31138	-0,22493	-0,14929	-0,08382	-0,02777	0,019664	0,059323	0,09206	0,118711
	152,5878	-2,67479	-2,67479	-2,6658	-2,6384	-2,59282	-2,52948	-2,44908	-2,35264	-2,24151	-2,11744	-1,98249	-1,83901	-1,68952	-1,53662	-1,38287	-1,23071	-1,08232	-0,93962	-0,80419	-0,67725	-0,55969	-0,45206	-0,35463	-0,2674	-0,19014	-0,12247	-0,06385	-0,01366	0,028816	0,064303	0,093558	0,117328
	177,5878	-2,30784	-2,30784	-2,30003	-2,2762	-2,23661	-2,18168	-2,11206	-2,02866	-1,9327	-1,82567	-1,70932	-1,58563	-1,45672	-1,32478	-1,19196	-1,06033	-0,93177	-0,80794	-0,69021	-0,57968	-0,47715	-0,38316	-0,29797	-0,22163	-0,15398	-0,0947	-0,04336	0,000572	0,037703	0,068672	0,094137	0,114755
	202,5878	-1,76147	-1,76147	-1,75544	-1,73713	-1,70673	-1,6646	-1,61126	-1,54744	-1,47407	-1,39229	-1,30343	-1,20897	-1,1105	-1,00967	-0,90811	-0,80736	-0,70886	-0,61388	-0,52348	-0,43851	-0,35963	-0,28724	-0,2216	-0,16274	-0,11057	-0,06487	-0,02531	0,008514	0,037061	0,060824	0,080311	0,096033
	402,5878	0,15245	0,15245	0,151595	0,150479	0,149106	0,147484	0,145619	0,143524	0,141211	0,138694	0,13599	0,133115	0,130089	0,126929	0,123656	0,120289	0,116847	0,11335	0,109815	0,106261	0,102702	0,099155	0,095632	0,092145	0,088706	0,085322	0,082	0,078747	0,075566	0,072462	0,069434	0,066485
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	-97,4122	0,854513	0,854513	1,150193	1,484044	1,856207	2,25835	2,672361	3,073755	3,437983	3,746492	3,990051	4,168732	4,289499	4,36299	4,400723	4,413299	4,409555	4,396389	4,37893	4,360834	4,344597	4,331833	4,323496	4,320062	4,321663	4,328192	4,339387	4,35488	4,374249	4,397047	4,422824	4,451143
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	52,58783	1,539274	1,539274	1,888156	2,241808	2,594432	2,940726	3,275664	3,594515	3,893042	4,167763	4,416183	4,63693	4,829762	4,99546	5,135632	5,252474	5,348531	5,426481	5,488964	5,538463	5,577224	5,607216	5,630124	5,647357	5,66007	5,669188	5,675446	5,67941	5,681514	5,682079	5,681341	5,679467
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	102,5878	1,914567	1,914567	2,269316	2,621706	2,967822	3,304125	3,627326	3,934397	4,222653	4,489867	4,734387	4,955207	5,15199	5,325032	5,475185	5,603742	5,712309	5,802685	5,876748	5,936365	5,983321	6,019279	6,045746	6,064064	6,075408	6,080796	6,081096	6,077048	6,069272	6,058287	6,044528	6,028355
	127,5878	2,148651	2,148651	2,502107	2,850835	3,191783	3,522098	3,839087	4,140252	4,423361	4,686545	4,92838	5,147949	5,344865	5,519253	5,671702	5,803181	5,914956	6,008492	6,085363	6,147184	6,195541	6,231953	6,257839	6,274498	6,283105	6,284708	6,280233	6,27049	6,256186	6,237934	6,21626	6,191619
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	177,5878	2,734137	2,734137	3,071761	3,40406	3,728677	4,043309	4,345739	4,633884	4,905858	5,160029	5,395074	5,610024	5,804283	5,97763	6,1302	6,26245	6,375108	6,469123	6,545607	6,605782	6,650933	6,682364	6,701369	6,709203	6,707062	6,696073	6,677285	6,651663	6,620086	6,583352	6,542177	6,4972
	202,5878	3,140084	3,140084	3,463881	3,784486	4,099162	4,40535	4,700648	4,982828	5,249876	5,500026	5,731812	5,9441	6,136112	6,307433	6,457997	6,588066	6,698192	6,789167	6,861977	6,917748	6,957706	6,983127	6,995305	6,995521	6,985019	6,96499	6,936555	6,900762	6,858576	6,81088	6,758474	6,702075
	402,5878	11,49148	11,49148	11,37338	11,23582	11,07903	10,9034	10,70945	10,49784	10,26935	10,0249	9,765492	9,492214	9,206229	8,908746	8,601	8,284236	7,959687	7,628557	7,292003	6,951123	6,606945	6,260413	5,912388	5,563639	5,214846	4,866599	4,519401	4,173678	3,829779	3,487991	3,148544	2,811628

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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0,119667	0,120895	0,12212	0,12333	0,124514	0,125668	0,126789	0,127879	0,12894	0,129976	0,130991	0,131992	0,132985	0,133975	0,134968	0,135971	0,136987	0,13802	0,139074	0,140148	0,141244	0,142357	0,143482	0,144613	0,145739	0,146846	0,147916	0,148929	0,149861	0,150682	0,15136	0,151857	0,152134	0,152146
6,956903	6,968307	6,98185	6,997114	7,013745	7,03145	7,049985	7,069156	7,088805	7,108805	7,129056	7,149475	7,169993	7,190543	7,211058	7,231463	7,251667	7,27156	7,291001	7,309815	7,327786	7,344646	7,360073	7,373682	7,385016	7,393542	7,398643	7,399614	7,395657	7,385876	7,36928	7,344779	7,311191	7,267248
7,264883	7,274869	7,286955	7,300754	7,315933	7,332213	7,349359	7,367177	7,385511	7,404232	7,423236	7,442433	7,461749	7,48111	7,500444	7,519671	7,538695	7,557402	7,57565	7,593265	7,610031	7,625687	7,639915	7,652337	7,662507	7,669903	7,67392	7,673868	7,668958	7,658308	7,640933	7,615747	7,581564	7,537105
7,649859	7,658071	7,668336	7,680304	7,693669	7,708167	7,723575	7,739703	7,756394	7,773517	7,790961	7,808631	7,826444	7,84432	7,862178	7,879931	7,897479	7,914703	7,931461	7,947577	7,962839	7,976988	7,989716	8,000654	8,009369	8,015353	8,018017	8,016684	8,010585	7,998849	7,9805	7,954457	7,91953	7,874425
7,766457	7,772829	7,781032	7,79078	7,801817	7,813917	7,826884	7,840551	7,854773	7,869429	7,884414	7,899638	7,915019	7,930478	7,945938	7,961314	7,976512	7,99142	8,005907	8,019811	8,03294	8,04506	8,055891	8,0651	8,072292	8,077005	8,078699	8,076752	8,070448	8,058973	8,041406	8,016714	7,983749	7,941247
7,863914	7,868739	7,875088	7,882748	7,89152	7,901226	7,911707	7,922823	7,934453	7,946492	7,958849	7,971442	7,9842	7,997051	8,009925	8,022749	8,035439	8,047899	8,060014	8,071647	8,082633	8,09277	8,101818	8,109488	8,115437	8,119259	8,120476	8,118531	8,112776	8,102465	8,086742	8,064634	8,035041	7,996732
7,941919	7,945455	7,950142	7,955845	7,96243	7,969772	7,977753	7,986271	7,995231	8,004551	8,014158	8,023988	8,03398	8,044079	8,054228	8,064367	8,07443	8,084341	8,09401	8,10333	8,112167	8,120364	8,127725	8,134017	8,138956	8,142204	8,143356	8,141932	8,137366	8,128991	8,116029	8,097578	8,072598	8,039899
8,000297	8,002749	8,005935	8,0098	8,014277	8,019296	8,024788	8,030688	8,036935	8,043473	8,050253	8,057229	8,06436	8,071606	8,078928	8,086286	8,093635	8,100923	8,10809	8,115061	8,121745	8,128029	8,133772	8,138803	8,142906	8,145821	8,147226	8,14673	8,14386	8,138044	8,128597	8,114703	8,095396	8,069542
8,038975	8,040487	8,042293	8,044414	8,046852	8,049594	8,05262	8,055905	8,059425	8,063152	8,067063	8,071134	8,075345	8,079675	8,084107	8,08862	8,093194	8,097805	8,102424	8,107015	8,111531	8,115908	8,120068	8,123903	8,127276	8,130011	8,13188	8,132592	8,131781	8,128983	8,123626	8,114996	8,102223	8,084247
8,057951	8,058601	8,059099	8,059541	8,059993	8,0605	8,061091	8,061782	8,062583	8,063499	8,064531	8,065681	8,066949	8,068336	8,069844	8,071478	8,073241	8,075138	8,077175	8,079355	8,081675	8,084128	8,086695	8,089344	8,092018	8,094631	8,097058	8,099121	8,10057	8,101071	8,100178	8,097306	8,091703	8,082415
8,057262	8,05706	8,056274	8,055068	8,05357	8,051878	8,050068	8,048198	8,04631	8,04444	8,042616	8,04086	8,039196	8,037645	8,03623	8,034977	8,033917	8,033081	8,03251	8,032244	8,03233	8,032813	8,03374	8,035151	8,037076	8,039525	8,042482	8,04589	8,049632	8,053515	8,057242	8,060382	8,062334	8,062283
8,036955	8,035847	8,033751	8,030895	8,027463	8,023602	8,019431	8,015044	8,010517	8,005913	8,001282	7,996671	7,99212	7,98767	7,983364	7,979249	7,975376	7,971807	7,968611	7,965869	7,96367	7,962114	7,961311	7,961375	7,962422	7,964564	7,967896	7,972491	7,978375	7,985512	7,993778	8,00292	8,012524	8,021958
7,99706	7,994931	7,991457	7,986919	7,981552	7,975546	7,969057	7,962213	7,955118	7,947857	7,940503	7,933119	7,925763	7,918491	7,911361	7,904438	7,897794	7,891513	7,885693	7,880447	7,875907	7,872224	7,869567	7,868121	7,868089	7,86968	7,873108	7,878576	7,886264	7,896309	7,908774	7,923617	7,940645	7,95946
7,937558	7,934242	7,929283	7,923009	7,915694	7,907567	7,898814	7,88959	7,880022	7,870213	7,860253	7,850218	7,840178	7,830199	7,820353	7,810715	7,801374	7,792432	7,784008	7,776246	7,769313	7,763403	7,758741	7,755579	7,754199	7,754907	7,758031	7,763909	7,772878	7,785255	7,80131	7,821236	7,8451	7,872786
7,85836	7,85365	7,847071	7,838989	7,829711	7,819491	7,808543	7,79704	7,785123	7,772912	7,760503	7,747981	7,735422	7,7229	7,710489	7,698275	7,686352	7,674835	7,663861	7,653593	7,644228	7,635995	7,629165	7,62405	7,621003	7,620419	7,622735	7,62842	7,637965	7,651874	7,670634	7,694692	7,724407	7,759996
7,759283	7,75294	7,74459	7,734623	7,72337	7,711103	7,698052	7,684399	7,670298	7,655869	7,641215	7,62642	7,611561	7,59671	7,581941	7,567339	7,553	7,539044	7,525615	7,512889	7,501079	7,490444	7,481289	7,473972	7,468907	7,466568	7,467487	7,472254	7,481511	7,495939	7,516249	7,543149	7,577314	7,619334
7,704744	7,697523	7,688248	7,67732	7,665077	7,651801	7,637724	7,623034	7,607886	7,592401	7,576682	7,560811	7,544862	7,528907	7,513018	7,497277	7,481779	7,466644	7,452016	7,438078	7,425049	7,413196	7,40284	7,39436	7,388196	7,384858	7,384923	7,389037	7,397913	7,412323	7,433085	7,461042	7,497029	7,541831
0,159102	0,157988	0,156862	0,155734	0,154612	0,153501	0,152402	0,151316	0,150242	0,149177	0,148116	0,147055	0,145987	0,144907	0,143809	0,142686	0,141533	0,140345	0,139121	0,137858	0,136558	0,135226	0,13387	0,132503	0,131144	0,12982	0,128566	0,127429	0,126469	0,12576	0,1254	0,125509	0,126236	0,127768
-0,05223	-0,0511	-0,04989	-0,04858	-0,04718	-0,0457	-0,04414	-0,0425	-0,04079	-0,03901	-0,03716	-0,03525	-0,03327	-0,03123	-0,02912	-0,02695	-0,02471	-0,0224	-0,02003	-0,01758	-0,01506	-0,01247	-0,00979	-0,00702	-0,00418	-0,00124	0,001784	0,004899	0,008104	0,011397	0,014774	0,018231	0,021761	0,025354
0,098006	0,106593	0,112468	0,116245	0,11844	0,119486	0,11974	0,119494	0,11898	0,118378	0,117817	0,117385	0,117124	0,117037	0,117087	0,117201	0,117262	0,11712	0,11658	0,11541	0,113337	0,110044	0,105176	0,098332	0,089077	0,076933	0,061393	0,041917	0,01795	-0,01108	-0,04574	-0,08658	-0,13412	-0,18882
0,118202	0,129821	0,137992	0,143472	0,146902	0,148821	0,149677	0,149836	0,149591	0,149169	0,148737	0,148405	0,148228	0,148212	0,148309	0,148426	0,148418	0,148091	0,147199	0,145446	0,142482	0,137906	0,131262	0,122041	0,109685	0,093584	0,073088	0,047509	0,01613	-0,02178	-0,06695	-0,12009	-0,18186	-0,25288
0,129089	0,14336	0,153674	0,160866	0,165649	0,168623	0,170293	0,171072	0,171295	0,171222	0,171043	0,170886	0,170816	0,17084	0,170907	0,170908	0,170677	0,169991	0,168569	0,166066	0,162082	0,156149	0,147742	0,13627	0,121085	0,101481	0,076699	0,045937	0,008358	-0,0369	-0,09068	-0,15384	-0,22717	-0,31138
0,134811	0,151173	0,163243	0,171893	0,177872	0,181819	0,184269	0,185667	0,186373	0,186669	0,186762	0,186792	0,186831	0,186888	0,186908	0,186774	0,186305	0,185259	0,183326	0,180132	0,175235	0,168124	0,15822	0,144874	0,12737	0,104926	0,076702	0,041806	-0,0007	-0,05176	-0,11236	-0,18345	-0,26592	-0,36062
0,138974	0,157129	0,170733	0,180679	0,18774	0,19258	0,195759	0,197746	0,198919	0,199579	0,199946	0,200171	0,200332	0,200439	0,200435	0,200196	0,199529	0,198173	0,195797	0,192	0,186305	0,178162	0,166943	0,151947	0,132395	0,107437	0,076155	0,03757	-0,00935	-0,06566	-0,13244	-0,21077	-0,30168	-0,40611
0,14189	0,161463	0,176306	0,187321	0,195291	0,200896	0,20471	0,207219	0,208815	0,209811	0,21044	0,210858	0,211149	0,211325	0,211327	0,211025	0,210217	0,208628	0,205911	0,201638	0,195307	0,186331	0,174045	0,157698	0,136457	0,109409	0,075562	0,033855	-0,01683	-0,07767	-0,14986	-0,23459	-0,33303	-0,44627
0,143814	0,164374	0,180109	0,191916	0,200578	0,206779	0,211101	0,214036	0,215987	0,217273	0,218135	0,218734	0,219159	0,219422	0,219463	0,219149	0,218271	0,216546	0,21361	0,20902	0,20225	0,192688	0,179633	0,162294	0,139793	0,111157	0,075329	0,03117	-0,02253	-0,08705	-0,16371	-0,25383	-0,35873	-0,47969
0,144939	0,166019	0,182264	0,194553	0,203658	0,210258	0,214933	0,218177	0,220395	0,221909	0,222964	0,223724	0,224279	0,224645	0,22476	0,22449	0,223622	0,221866	0,218851	0,214122	0,207136	0,197262	0,183773	0,165847	0,142565	0,112907	0,075755	0,0299	-0,02596	-0,0932	-0,17326	-0,26762	-0,37775	-0,50513
0,145383	0,166502	0,182859	0,195301	0,204583	0,211367	0,216226	0,219645	0,222029	0,223698	0,224896	0,225789	0,226467	0,226947	0,227169	0,226997	0,22622	0,224545	0,221597	0,216916	0,20995	0,200055	0,186489	0,168406	0,144856	0,114782	0,077016	0,030282	-0,0268	-0,09571	-0,178	-0,2753	-0,38928	-0,52159
0,145187	0,165873	0,181943	0,194208	0,203395	0,210142	0,215007	0,218463	0,220906	0,22265	0,223935	0,224926	0,225713	0,226314	0,22667	0,226649	0,22604	0,224553	0,221817	0,217369	0,210658	0,201036	0,187754	0,169953	0,146664	0,116801	0,079157	0,032404	-0,02491	-0,09435	-0,17761	-0,27645	-0,39272	-0,52832
0,144318	0,164121	0,179524	0,191295	0,200123	0,206619	0,211316	0,214671	0,217064	0,2188	0,220114	0,221165	0,222043	0,222766	0,223277	0,223449	0,223076	0,221876	0,219483	0,215442	0,20921	0,200143	0,187493	0,170403	0,147894	0,118866	0,082087	0,036188	-0,02034	-0,08915	-0,17203	-0,27089	-0,38779	-0,52483
0,142674	0,161185	0,175575	0,186561	0,194788	0,200834	0,205202	0,208326	0,210567	0,212218	0,213502	0,214574	0,21552	0,216357	0,217036	0,217432	0,217349	0,216516	0,214579	0,211098	0,205542	0,197284	0,185588	0,169606	0,148369	0,120774	0,085578	0,041391	-0,01334	-0,08033	-0,16145	-0,25877	-0,3745	-0,511
0,140087	0,156956	0,170034	0,179983	0,187402	0,192826	0,196726	0,199506	0,201507	0,203002	0,204202	0,205255	0,206243	0,207183	0,208029	0,208666	0,208909	0,2085	0,207104	0,204301	0,199583	0,192346	0,181878	0,167356	0,147828	0,122209	0,089265	0,0476	-0,00436	-0,06836	-0,14637	-0,24053	-0,35324	-0,48707
0,136339	0,151285	0,162814	0,171528	0,177975	0,182643	0,185966	0,188314	0,190003	0,191286	0,192358	0,193355	0,194357	0,19538	0,196383	0,19726	0,19784	0,197885	0,19708	0,195033	0,191266	0,185207	0,176181	0,163398	0,145944	0,122767	0,092658	0,054242	0,005953	-0,05398	-0,12754	-0,21699	-0,32481	-0,45378
0,131169	0,143994	0,153811	0,161156	0,166522	0,170348	0,173023	0,174884	0,176215	0,177246	0,178156	0,179068	0,180055	0,181136	0,182272	0,183369	0,184273	0,184767	0,184562	0,183301	0,18054	0,17575	0,168301	0,157452	0,142339	0,121961	0,095158	0,060597	0,016748	-0,03814	-0,10606	-0,1893	-0,29042	-0,41235
0,108494	0,118174	0,12553	0,130984	0,134925	0,137699	0,139616	0,140942	0,141902	0,142681	0,14342	0,14422	0,145139	0,146192	0,147351	0,148541	0,149641	0,150476	0,150817	0,150374	0,148791	0,145637	0,140397	0,132464	0,121123	0,10554	0,084745	0,057609	0,022828	-0,02111	-0,07593	-0,14365	-0,22657	-0,32733
0,063614	0,060821	0,058104	0,055461	0,052891	0,050392	0,047962	0,0456	0,043302	0,04107	0,038901	0,036795	0,034753	0,032775	0,030862	0,029017	0,027241	0,025538	0,023911	0,022363	0,020899	0,019521	0,018234	0,01704	0,015942	0,01494	0,014033	0,013217	0,012484	0,01182	0,011207	0,010616	0,01001	0,009334
0,001023	0,001063	0,001105	0,001148	0,001193	0,001239	0,001287	0,001337	0,00139	0,001444	0,001501	0,001561	0,001624	0,001691	0,001761	0,001837	0,001918	0,002005	0,002099	0,0022	0,002309	0,002428	0,002557	0,002697	0,002849	0,003015	0,003195	0,003391	0,003604	0,003835	0,004086	0,004358	0,004651	0,004968
3,488732	3,529667	3,572415	3,616651	3,662106	3,708552	3,755804	3,80371	3,852148	3,901017	3,950235	3,999729	4,049436	4,099288	4,149216	4,199136	4,248948	4,298529	4,347729	4,396358	4,44419	4,49095	4,536308	4,579878	4,621208	4,659776	4,694987	4,726166	4,752557	4,773319	4,787529	4,794184	4,792201	4,780428
3,821978	3,861512	3,902761	3,945398	3,989146	4,033771	4,079078	4,124903	4,171114	4,217599	4,264265	4,31103	4,357819	4,404558	4,451169	4,497564	4,543642	4,589278	4,634325	4,678601	4,721889	4,76393	4,804416	4,842986	4,879219	4,912632	4,94267	4,968708	4,99004	5,005883	5,015369	5,017548	5,011392	4,995794
4,257825	4,29458	4,332963	4,372642	4,413331	4,454784	4,496791	4,539177	4,581792	4,624511	4,667227	4,709846	4,752283	4,794454	4,836276	4,877657	4,918494	4,958669	4,99804	5,036441	5,073673	5,109501	5,143649	5,175794	5,205561	5,232518	5,25617	5,275956	5,29124	5,301309	5,305371	5,302547	5,291872	5,272297
4,481593	4,513795	4,547403	4,58211	4,617645	4,653772	4,690287	4,727016	4,76381	4,800544	4,837107	4,873405	4,909351	4,944863	4,979861	5,014262	5,047972	5,08089	5,112895	5,14385	5,17359	5,201925	5,228629	5,25344	5,276053	5,296115	5,31322	5,3269	5,336623	5,341785	5,341701	5,335602	5,322627	5,301819
4,699359	4,72661	4,754978	4,78419	4,814004	4,844204	4,874603	4,905038	4,93537	4,965479	4,995261	5,024628	5,053498	5,081798	5,109458	5,136407	5,162571	5,187869	5,212208	5,235485	5,257578	5,278343	5,297614	5,315195	5,330857	5,344329	5,355299	5,3634	5,368205	5,369221	5,365876	5,357508	5,34336	5,322565
4,91034	4,932251	4,954931	4,978156	5,00172	5,025438	5,049148	5,072707	5,095992	5,118899	5,141336	5,163226	5,184501	5,2051	5,224968	5,244054	5,262304	5,279664	5,296075	5,311469	5,325772	5,338893	5,350727	5,361148	5,370005	5,377117	5,382267	5,385193	5,385578	5,383042	5,377129	5,367292	5,352877	5,333113
5,113926	5,130097	5,146646	5,163404	5,180212	5,196924	5,21341	5,229555	5,245261	5,260441	5,275024	5,28895	5,302166	5,314631	5,326308	5,337168	5,347182	5,356325	5,364573	5,371901	5,378279	5,383673	5,388042	5,391331	5,39347	5,39437	5,393911	5,391939	5,388251	5,382587	5,37461	5,363893	5,349898	5,331952
5,309672	5,319671	5,32963	5,33944	5,348995	5,358196	5,366952	5,37518	5,382812	5,389787	5,396056	5,401579	5,406325	5,410273	5,413408	5,415723	5,417218	5,417898	5,417775	5,416865	5,415186	5,412759	5,409607	5,405748	5,401193	5,395944	5,389981	5,38326	5,375696	5,367152	5,35742	5,346203	5,333086	5,317513
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5,847492	5,835845	5,822898	5,808749	5,793475	5,777136	5,759781	5,74145	5,72218	5,702002	5,680947	5,65905	5,636348	5,612883	5,588707	5,563883	5,538484	5,5126	5,486337	5,459822	5,433203	5,40665	5,380357	5,354542	5,329445	5,305328	5,282466	5,261141	5,241636	5,224212	5,209096	5,196449	5,186337	5,178685
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6,31064	6,270946	6,229067	6,185312	6,139945	6,093192	6,045245	5,996267	5,946396	5,895749	5,844428	5,792527	5,740129	5,68732	5,634187	5,580827	5,527348	5,473878	5,42057	5,367604	5,315195	5,263599	5,213112	5,164082	5,116907	5,072038	5,029982	4,991301	4,956604	4,926548	4,90182	4,88312	4,871141	4,866527
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2,477406	2,14604	1,817726	1,492782	1,171828	0,856358	0,550905	0,274508	0,100491	0,04607	0,028281	0,020104	0,01548	0,01252	0,010466	0,008957	0,007802	0,006887	0,006145	0,00553	0,005011	0,004568	0,004186	0,003853	0,003562	0,003306	0,003081	0,002886	0,002716	0,002573	0,002455	0,002365	0,002303	0,002274

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7,211609	7,142872	7,059599	6,960342	6,843674	6,708224	6,552724	6,376053	6,177281	5,955721	5,710971	5,442955	5,151956	4,838637	4,504057	4,149666	3,777297	3,389138	2,987703	2,575787	2,575787
7,481004	7,411828	7,328089	7,228276	7,110883	6,974452	6,817613	6,639138	6,437995	6,213397	5,964862	5,692256	5,395834	5,076267	4,734652	4,372518	3,9918	3,594809	3,184188	2,762852	2,762852
7,817749	7,748023	7,663701	7,563192	7,444895	7,307236	7,148723	6,967995	6,763886	6,535491	6,282226	6,003883	5,700682	5,373303	5,022896	4,651084	4,259929	3,851898	3,429793	2,996683	2,996683
7,88783	7,822014	7,742222	7,646809	7,534092	7,402388	7,250068	7,07562	6,877717	6,65529	6,407607	6,134341	5,835629	5,512112	5,164958	4,795848	4,40695	4,000859	3,580517	3,14912	3,14912
7,948341	7,888372	7,815205	7,727115	7,622301	7,498924	7,355167	7,189299	6,999758	6,785241	6,544798	6,277918	5,984613	5,665462	5,321647	4,954937	4,567653	4,162589	3,742915	3,312056	3,312056
7,998132	7,945787	7,88119	7,80252	7,707828	7,595078	7,462208	7,307197	7,128173	6,92351	6,691958	6,432752	6,145718	5,831345	5,490827	5,126056	4,739565	4,33444	3,914186	3,482577	3,482577
8,035819	7,992709	7,938488	7,871225	7,788802	7,688949	7,569297	7,427469	7,261185	7,068401	6,84746	6,597247	6,317329	6,008063	5,670654	5,307151	4,920381	4,513831	4,091479	3,657603	3,657603
8,059796	8,027362	7,985176	7,931203	7,863143	7,778457	7,67442	7,548213	7,397048	7,218334	7,009877	6,770083	6,498158	6,194261	5,859598	5,496422	5,107954	4,698221	4,271847	3,8338	3,8338
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8,030316	8,03635	8,038392	8,034279	8,021274	7,99601	7,954466	7,89201	7,803538	7,68373	7,52746	7,330318	7,089191	6,80281	6,472116	6,100356	5,692883	5,256708	4,799923	4,331153	4,331153
7,979387	7,999394	8,017994	8,033132	8,042069	8,041265	8,026295	7,991819	7,931672	7,839127	7,707373	7,530221	7,302968	7,023245	6,691652	6,311955	5,89079	5,436943	4,960474	4,471936	4,471936
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7,66964	7,728414	7,795445	7,869954	7,950336	8,033831	8,11608	8,190592	8,248167	8,27646	8,260061	8,181593	8,024249	7,775578	7,431407	6,998094	6,49163	5,933632	5,346209	4,748446	4,748446
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-0,65111	-0,81693	-1,00358	-1,21174	-1,44169	-1,69312	-1,96509	-2,25587	-2,56282	-2,8824	-3,21007	-3,54046	-3,86745	-4,18443	-4,48459	-4,7612	-5,00797	-5,21924	-5,39016	-5,51686	-5,51686
-0,67386	-0,84758	-1,04406	-1,26428	-1,50883	-1,7777	-2,07017	-2,38461	-2,71835	-3,06757	-3,42726	-3,79126	-4,15246	-4,50309	-4,83508	-5,14054	-5,4121	-5,6433	-5,82878	-5,9644	-5,9644
-0,68513	-0,86497	-1,0695	-1,30012	-1,55783	-1,84304	-2,1554	-2,49354	-2,85487	-3,2354	-3,62962	-4,0305	-4,42973	-4,81805	-5,18582	-5,52356	-5,8226	-6,07545	-6,27614	-6,42026	-6,42026
-0,68421	-0,8681	-1,07859	-1,31756	-1,58657	-1,88659	-2,21785	-2,57944	-2,96906	-3,38272	-3,81444	-4,25626	-4,69837	-5,12965	-5,53831	-5,91284	-6,24282	-6,5195	-6,73618	-6,8882	-6,8882
-0,67075	-0,85633	-1,07029	-1,31511	-1,59301	-1,90574	-2,25431	-2,63861	-3,05692	-3,50552	-3,97817	-4,46589	-4,95711	-5,43821	-5,89454	-6,31178	-6,67717	-6,9804	-7,214	-7,37314	-7,37314
-0,64481	-0,82942	-1,04398	-1,29162	-1,57536	-1,89792	-2,26139	-2,66681	-3,11357	-3,59867	-4,11598	-4,65564	-5,20395	-5,74399	-6,25711	-6,72494	-7,13152	-7,46463	-7,71615	-7,88142	-7,88142
-0,60696	-0,7877	-0,9996	-1,24646	-1,53223	-1,86076	-2,23555	-2,65928	-3,13307	-3,65545	-4,22117	-4,8199	-5,43559	-6,04692	-6,62937	-7,15854	-7,61381	-7,98065	-8,25088	-8,4209	-8,4209
-0,55837	-0,73215	-0,93777	-1,17974	-1,46291	-1,79242	-2,17346	-2,61085	-3,10828	-3,66704	-4,28416	-4,94999	-5,64635	-6,34607	-7,01578	-7,62145	-8,13515	-8,53962	-8,82825	-9,00086	-9,00086
-0,44894	-0,59488	-0,76908	-0,97598	-1,22062	-1,50857	-1,8459	-2,23896	-2,69383	-3,21519	-3,80416	-4,45499	-5,15098	-5,86237	-6,5483	-7,16523	-7,67819	-8,06911	-8,33691	-8,48864	-8,48864
0,008521	0,007478	0,006089	0,004202	0,001629	-0,00187	-0,00659	-0,01292	-0,02149	-0,03295	-0,05052	-0,07408	-0,13336	-0,17044	-0,66256	-1,7267	-15,3488	-3,08556	-13,829	-37,0768	-37,0768
0,005309	0,005675	0,006067	0,006487	0,006936	0,007415	0,007927	0,008475	0,009065	0,009706	0,010414	0,011215	0,012158	0,013337	0,014948	0,017464	0,022288	0,034917	0,073089	0,129992	0,129992
4,757658	4,722637	4,674092	4,610751	4,531376	4,434803	4,319979	4,186012	4,032223	3,858198	3,663841	3,449432	3,215679	2,963763	2,695392	2,412853	2,119069	1,817687	1,513202	1,211164	1,211164
4,969579	4,931517	4,880337	4,81475	4,733479	4,635293	4,51905	4,383749	4,22858	4,052986	3,856726	3,639937	3,403188	3,147539	2,87459	2,586528	2,286171	1,97704	1,663445	1,350651	1,350651
5,242688	5,201838	5,148475	5,081282	4,99892	4,900064	4,783446	4,647902	4,492436	4,316284	4,118986	3,900458	3,661058	3,401648	3,123649	2,829082	2,520605	2,201558	1,876019	1,548918	1,548918
5,272123	5,232389	5,181373	5,117753	5,040149	4,947151	4,837362	4,709447	4,562207	4,394642	4,206043	3,99607	3,764837	3,512981	3,241724	2,952915	2,649055	2,333323	2,009595	1,682499	1,682499
5,294142	5,256984	5,209865	5,151438	5,080252	4,994777	4,893445	4,774705	4,637093	4,479319	4,300367	4,099596	3,876839	3,632499	3,367612	3,083901	2,783792	2,470417	2,147606	1,819885	1,819885
5,307089	5,273745	5,231864	5,180063	5,116801	5,040404	4,949092	4,841045	4,714477	4,567739	4,399438	4,208565	3,994626	3,757757	3,498814	3,219431	2,922039	2,609846	2,286797	1,957523	1,957523
5,309226	5,280716	5,245213	5,201301	5,147343	5,081494	5,001733	4,905918	4,791875	4,657513	4,500973	4,320791	4,116067	3,886622	3,633118	3,357134	3,061185	2,748686	2,423874	2,091705	2,091705
5,298753	5,27587	5,247686	5,212758	5,169357	5,115462	5,048782	4,966804	4,866889	4,746407	4,602916	4,434373	4,239364	4,017314	3,768656	3,494938	3,198845	2,884143	2,55556	2,218623	2,218623
5,273827	5,257126	5,23698	5,211949	5,180231	5,139635	5,087585	5,021154	4,937157	4,832304	4,703419	4,547714	4,363097	4,148472	3,90398	3,63115	3,332933	3,013617	2,678654	2,33442	2,33442
5,232594	5,222363	5,210724	5,196286	5,177216	5,151187	5,115342	5,06631	5,000277	4,913153	4,80083	4,659544	4,48629	4,279256	4,03818	3,764574	3,461772	3,134797	2,790109	2,435267	2,435267
5,173229	5,169447	5,166483	5,163064	5,157397	5,14708	5,129021	5,0994	5,053704	4,986886	4,893656	4,768949	4,608501	4,409483	4,171048	3,894672	3,584225	3,245762	2,887118	2,517435	2,517435
5,09399	5,09628	5,101794	5,109466	5,117653	5,123988	5,125239	5,117188	5,094592	5,051285	4,98049	4,87539	4,729945	4,539832	4,303308	4,021775	3,699871	3,345106	2,967207	2,577402	2,577402
4,993296	5,000865	5,01421	5,032588	5,054645	5,078222	5,100121	5,11587	5,119549	5,103756	5,059865	4,978701	4,851656	4,672136	4,436976	4,147407	3,809214	3,432061	3,028324	2,611956	2,611956
4,869825	4,881414	4,901405	4,929508	4,96484	5,005681	5,049149	5,09081	5,124281	5,140936	5,129958	5,079003	4,975692	4,809843	4,57591	4,274753	3,913966	3,506584	3,068866	2,618318	2,618318
4,72265	4,736486	4,761313	4,797421	4,8446	4,90186	4,967032	5,036215	5,103064	5,158056	5,188008	5,176443	5,105375	4,958749	4,726772	4,409443	4,017384	3,569313	3,087555	2,594233	2,594233
4,633857	4,644685	4,667578	4,703152	4,751618	4,812528	4,884371	4,963993	5,045778	5,120648	5,17515	5,191257	5,147828	5,024262	4,806045	4,489977	4,086481	3,617121	3,108606	2,58709	2,58709
0,002282	0,002336	0,002444	0,002621	0,002889	0,003275	0,003821	0,004588	0,005668	0,007225	0,009583	0,013514	0,020952	0,038338	0,10213	0,521761	2,351908	4,996957	6,612282	0,001147	0,001147

HCP2TE Numerical(2 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
σ1 σxx τxy σyy	-347,412	-33,3964	-33,3964	-5,34774	6,16462	0,268436	-16,6455	-1,46255	-0,82931	-0,26423	-0,23069	-0,16781	-0,14134	-0,11837	-0,10223	-0,08993	-0,08085	-0,07415	-0,06925	-0,06569	-0,06312	-0,06127	-0,05992	-0,05891	-0,05812	-0,05746	-0,05684	-0,05623	-0,05559	-0,05488	-0,0541	-0,05323	-0,05226
	-167,412	-5,4927	-5,4927	-5,15189	-4,76987	-4,27126	-3,62522	-2,85813	-2,03191	-1,21656	-0,46998	0,175369	0,711469	1,1489	1,504959	1,797103	2,039411	2,242582	2,414653	2,561755	2,68867	2,799204	2,896434	2,982869	3,060568	3,131226	3,196234	3,256734	3,313664	3,367789	3,419733	3,470007	3,519027
	-147,412	-5,88454	-5,88454	-5,46025	-4,99695	-4,44526	-3,78757	-3,04211	-2,25202	-1,46788	-0,7328	-0,07424	0,49789	0,986211	1,400361	1,751544	2,050229	2,305204	2,523714	2,711732	2,874228	3,015373	3,13869	3,247156	3,343295	3,429236	3,506776	3,577427	3,642453	3,702914	3,759693	3,813524	3,865021
	-122,412	-5,39366	-5,39366	-4,9094	-4,39468	-3,82439	-3,18962	-2,50116	-1,78462	-1,07188	-0,39258	0,23173	0,789597	1,278624	1,702418	2,067684	2,381948	2,652437	2,885603	3,087055	3,261619	3,413437	3,546058	3,662521	3,765424	3,856985	3,93909	4,01334	4,08109	4,143481	4,201477	4,255885	4,307386
	-97,4122	-4,77093	-4,77093	-4,27468	-3,75509	-3,20013	-2,6062	-1,98042	-1,33865	-0,7012	-0,08802	0,484943	1,007553	1,475489	1,889054	2,2515	2,567593	2,842569	3,081561	3,289325	3,470139	3,627799	3,765639	3,886573	3,993133	4,087511	4,1716	4,247026	4,315183	4,377261	4,434274	4,487085	4,536426
	-72,4122	-4,14848	-4,14848	-3,655	-3,14373	-2,60952	-2,05166	-1,47542	-0,89131	-0,3128	0,246313	0,77427	1,262682	1,706926	2,105707	2,460223	2,773253	3,048397	3,289547	3,500561	3,685089	3,846487	3,987793	4,111722	4,22068	4,316787	4,401902	4,477643	4,545417	4,606443	4,661769	4,712301	4,758814
	-47,4122	-3,53132	-3,53132	-3,04882	-2,5529	-2,04195	-1,51681	-0,98172	-0,44409	0,086696	0,600854	1,08961	1,546213	1,966356	2,348099	2,691467	2,997912	3,269793	3,509956	3,721432	3,907239	4,070267	4,213213	4,338549	4,448516	4,545125	4,630167	4,705228	4,771707	4,83083	4,883668	4,931156	4,974104
	-22,4122	-2,92114	-2,92114	-2,45419	-1,9772	-1,4904	-0,99537	-0,49572	0,003005	0,493985	0,970031	1,424495	1,851971	2,248667	2,612471	2,942781	3,240196	3,506181	3,742755	3,952238	4,137073	4,299695	4,442452	4,567557	4,677061	4,772844	4,856608	4,929887	4,994052	5,050325	5,099785	5,143388	5,181969
	2,587832	-2,31787	-2,31787	-1,86895	-1,41262	-0,94995	-0,48287	-0,01455	0,450652	0,907542	1,350658	1,774845	2,175743	2,550085	2,895808	3,211998	3,498725	3,756827	3,987692	4,193065	4,374888	4,535182	4,675965	4,799191	4,906716	5,000276	5,081474	5,151779	5,212524	5,264912	5,310026	5,348829	5,382181
	27,58783	-1,72043	-1,72043	-1,29097	-0,85598	-0,41696	0,024035	0,464152	0,899802	1,32686	1,74102	2,138178	2,514761	2,867963	3,195857	3,497393	3,772317	4,021038	4,244477	4,443922	4,6209	4,777073	4,914159	5,033871	5,137878	5,227771	5,305051	5,371115	5,427254	5,474648	5,514372	5,547396	5,574596
	52,58783	-1,12731	-1,12731	-0,7181	-0,3046	0,111471	0,528007	0,942394	1,351544	1,752038	2,140352	2,513114	2,867334	3,200581	3,511079	3,797737	4,060106	4,298302	4,512905	4,704851	4,875331	5,025709	5,157442	5,272028	5,370964	5,455708	5,527663	5,588156	5,638433	5,67965	5,712872	5,739073	5,759139
	77,58783	-0,53682	-0,53682	-0,14833	0,243804	0,637716	1,031256	1,421953	1,807043	2,183567	2,548528	2,899058	3,232587	3,546971	3,840575	4,112305	4,361597	4,588368	4,792951	4,976016	5,138492	5,281497	5,406274	5,51414	5,606441	5,684519	5,74969	5,803218	5,846309	5,880095	5,905633	5,923902	5,935796
	102,5878	0,052715	0,052715	0,420178	0,791233	1,163812	1,53569	1,904449	2,267514	2,622212	2,965885	3,296004	3,610288	3,906801	4,18402	4,440866	4,676701	4,89131	5,084846	5,257782	5,410847	5,54497	5,661223	5,760776	5,844855	5,914708	5,971578	6,01668	6,051187	6,076216	6,092819	6,101978	6,104602
	127,5878	0,642764	0,642764	0,989051	1,339407	1,691508	2,042981	2,391383	2,734208	3,068937	3,39311	3,704406	4,00073	4,280284	4,541622	4,783674	5,005759	5,207566	5,389125	5,550767	5,693076	5,81684	5,923006	6,012636	6,086866	6,146876	6,193859	6,228997	6,253443	6,268307	6,274644	6,273445	6,265634
	152,5878	1,234521	1,234521	1,559616	1,889755	2,222279	2,554596	2,884144	3,208391	3,524857	3,831167	4,125101	4,404661	4,668124	4,91408	5,141463	5,349555	5,537982	5,706688	5,855911	5,986135	6,098058	6,192547	6,270593	6,333282	6,381753	6,417174	6,440716	6,453528	6,456728	6,45138	6,438493	6,41901
	177,5878	1,828792	1,828792	2,132839	2,443372	2,757315	3,071777	3,383995	3,691314	3,991195	4,281244	4,559251	4,823234	5,07148	5,302582	5,515455	5,70935	5,883849	6,038845	6,17452	6,29131	6,389868	6,471023	6,535743	6,5851	6,620228	6,6423	6,652499	6,651992	6,641916	6,623363	6,597364	6,564887
	202,5878	2,527857	2,527857	2,817553	3,114436	3,414979	3,715948	4,014327	4,30728	4,592156	4,866496	5,128076	5,374933	5,605406	5,818161	6,012207	6,186898	6,341925	6,477295	6,593299	6,690477	6,769576	6,831512	6,877327	6,908151	6,925171	6,929597	6,922638	6,90548	6,879269	6,845098	6,803995	6,756917
	402,5878	11,49149	11,49149	11,37338	11,23582	11,07904	10,90341	10,70946	10,49785	10,26937	10,02492	9,765515	9,49224	9,206259	8,908779	8,601037	8,284277	7,959732	7,628606	7,292057	6,951182	6,607008	6,260482	5,912463	5,563721	5,214936	4,866698	4,519512	4,173801	3,829919	3,488151	3,14873	2,811849
σ2 σxx τxy	-347,412	-33,4036	-33,4036	-38,8751	-45,8338	-57,2701	-60,0755	-35,3718	-26,7257	-23,9908	-22,5169	-21,4233	-20,5629	-19,8585	-19,2728	-18,7777	-18,3526	-17,981	-17,6503	-17,3507	-17,0741	-16,8144	-16,5668	-16,3276	-16,0938	-15,8632	-15,6339	-15,4048	-15,1747	-14,9432	-14,7095	-14,4734	-14,2347
	-167,412	-10,8868	-10,8868	-11,0138	-11,1681	-11,4307	-11,8657	-12,4839	-13,231	-14,0135	-14,7371	-15,3354	-15,7804	-16,0749	-16,24	-16,3024	-16,2877	-16,217	-16,1071	-15,9706	-15,8172	-15,654	-15,4861	-15,3173	-15,1502	-14,9867	-14,828	-14,6746	-14,527	-14,3852	-14,2491	-14,1186	-13,9932
	-147,412	-10,4861	-10,4861	-10,6623	-10,8816	-11,1962	-11,6444	-12,2251	-12,8954	-13,5866	-14,2302	-14,7771	-15,2033	-15,507	-15,7002	-15,8012	-15,829	-15,8008	-15,7313	-15,6322	-15,5126	-15,3799	-15,2393	-15,095	-14,95	-14,8064	-14,6658	-14,5291	-14,397	-14,2697	-14,1473	-14,0299	-13,9173
	-122,412	-9,86899	-9,86899	-10,1056	-10,392	-10,7547	-11,2099	-11,7519	-12,351	-12,963	-13,5421	-14,0522	-14,4721	-14,795	-15,0254	-15,1736	-15,2531	-15,2771	-15,2579	-15,2058	-15,1296	-15,0364	-14,9317	-14,8198	-14,7041	-14,5872	-14,4709	-14,3566	-14,2451	-14,137	-14,0328	-13,9326	-13,8364
	-97,4122	-9,17394	-9,17394	-9,4434	-9,76165	-10,1399	-10,5833	-11,0846	-11,6233	-12,17	-12,6936	-13,1678	-13,5748	-13,9064	-14,1621	-14,3472	-14,47	-14,5402	-14,5673	-14,5601	-14,5263	-14,4724	-14,4038	-14,325	-14,2394	-14,1497	-14,0583	-13,9666	-13,8758	-13,7869	-13,7005	-13,6169	-13,5363
	-72,4122	-8,49207	-8,49207	-8,78578	-9,12486	-9,51183	-9,94588	-10,4193	-10,9168	-11,4179	-11,9008	-12,3463	-12,7399	-13,0737	-13,345	-13,5561	-13,7118	-13,8189	-13,8846	-13,916	-13,9197	-13,9014	-13,8663	-13,8186	-13,7617	-13,6985	-13,6314	-13,5621	-13,492	-13,4222	-13,3536	-13,2867	-13,2219
	-47,4122	-7,82183	-7,82183	-8,13471	-8,48834	-8,88044	-9,3071	-9,76063	-10,2291	-10,6978	-11,1507	-11,5735	-11,9549	-12,2878	-12,5688	-12,7982	-12,9789	-13,1153	-13,2129	-13,2771	-13,3135	-13,327	-13,3224	-13,3034	-13,2735	-13,2355	-13,1918	-13,1442	-13,0943	-13,0434	-12,9923	-12,9419	-12,8927
	-22,4122	-7,16334	-7,16334	-7,49242	-7,85702	-8,25239	-8,6732	-9,11214	-9,55967	-10,0045	-10,435	-10,8401	-11,211	-11,5416	-11,8285	-12,071	-12,2707	-12,4303	-12,5539	-12,6457	-12,7103	-12,7519	-12,7746	-12,7819	-12,7769	-12,7625	-12,7409	-12,714	-12,6836	-12,6509	-12,617	-12,5828	-12,5488
	2,587832	-6,51797	-6,51797	-6,86142	-7,23488	-7,63258	-8,04871	-8,47662	-8,90847	-9,33552	-9,7488	-10,14	-10,502	-10,8297	-11,1201	-11,372	-11,5859	-11,7639	-11,9087	-12,0236	-12,1122	-12,1782	-12,2251	-12,2559	-12,2737	-12,281	-12,28	-12,2727	-12,2607	-12,2454	-12,228	-12,2093	-12,1902
	27,58783	-5,88807	-5,88807	-6,24459	-6,62554	-7,02498	-7,43728	-7,85652	-8,27622	-8,68946	-9,08929	-9,46918	-9,82359	-10,1483	-10,4404	-10,6988	-10,9236	-11,1159	-11,2777	-11,4116	-11,5205	-11,6075	-11,6754	-11,7271	-11,7653	-11,7923	-11,8103	-11,8211	-11,8263	-11,8274	-11,8256	-11,8218	-11,8168
	52,58783	-5,27692	-5,27692	-5,64526	-6,03253	-6,43317	-6,84209	-7,25414	-7,66399	-8,06609	-8,45495	-8,82543	-9,1731	-9,49447	-9,78715	-10,0499	-10,2825	-10,4858	-10,6611	-10,8105	-10,9362	-11,0408	-11,1269	-11,1968	-11,2529	-11,2976	-11,3327	-11,36	-11,3811	-11,3975	-11,4102	-11,4204	-11,4289
	77,58783	-4,6887	-4,6887	-5,06728	-5,45953	-5,86064	-6,2662	-6,67187	-7,07325	-7,46586	-7,84532	-8,20753	-8,54894	-8,86669	-9,15875	-9,42396	-9,66202	-9,87337	-10,0591	-10,2206	-10,36	-10,4792	-10,5804	-10,6659	-10,7377	-10,7977	-10,848	-10,8901	-10,9257	-10,956	-10,9822	-11,0054	-11,0265
	102,5878	-4,1284	-4,1284	-4,51496	-4,91044	-5,3109	-5,71268	-6,11218	-6,50574	-6,88975	-7,26066	-7,61519	-7,95043	-8,26406	-8,55436	-8,82033	-9,0616	-9,27844	-9,47166	-9,64249	-9,79245	-9,92332	-10,037	-10,1353	-10,2202	-10,2936	-10,357	-10,4122	-10,4606	-10,5034	-10,5419	-10,5771	-10,6099
	127,5878	-3,60158	-3,60158	-3,99294	-4,3893	-4,78755	-5,18468	-5,57768	-5,96353	-6,33923	-6,70188	-7,0488	-7,37761	-7,68641	-7,97376	-8,23879	-8,48117	-8,70108	-8,89916	-9,0764	-9,23412	-9,37381	-9,49711	-9,60573	-9,70137	-9,7857	-9,86031	-9,92669	-9,98623	-10,0402	-10,0896	-10,1357	-10,1791
	152,5878	-3,11388	-3,11388	-3,50586	-3,90013	-4,29414	-4,68532	-5,07109	-5,44886	-5,81609	-6,17032	-6,50933	-6,83114	-7,13417	-7,41724	-7,67962	-7,92103	-8,14163	-8,34196	-8,52289	-8,68554	-8,83126	-8,96149	-9,07778	-9,18167	-9,2747	-9,35835	-9,43401	-9,503	-9,56649	-9,62559	-9,68127	-9,73437
	177,5878	-2,6703	-2,6703	-3,0579	-3,44658	-3,83395	-4,21759	-4,59509	-4,96411	-5,32235	-5,66769	-5,99818	-6,31216	-6,6083	-6,88561	-7,14352	-7,38183	-7,60072	-7,80069	-7,98256	-8,14735	-8,29629	-8,4307	-8,55201	-8,66165	-8,76104	-8,85157	-8,93454	-9,0112	-9,08267	-9,14999	-9,21409	-9,27578
	202,5878	-2,28502	-2,28502	-2,66489	-3,04644	-3,42692	-3,8037	-4,17428	-4,53627	-4,88745	-5,22578	-5,54948	-5,85703	-6,14726	-6,41937	-6,67289	-6,90776	-7,12421	-7,3228	-7,50436	-7,6699	-7,82061	-7,95777	-8,08273	-8,19686	-8,3015	-8,39796	-8,48748	-8,57121	-8,65023	-8,72551	-8,79791	-8,86822
	402,5878	-0,00024	-0,00024	-0,00033	-0,00044	-0,00056	-0,0007	-0,00086	-0,00103	-0,00122	-0,00141	-0,00162	-0,00184	-0,00206	-0,00229	-0,00253	-0,00277	-0,00301	-0,00326	-0,00351	-0,00377	-0,00404	-0,00431	-0,0046	-0,00491	-0,00524	-0,0056	-0,00599	-0,00644	-0,00695	-0,00754	-0,00826	-0,00913
σ2 σxx τxy σyy	-347,412	-34,2744	-34,2744	-40,4597	-45,656	-57,477	-61,4142	-35,3961	-26,7283	-23,9912	-22,5171	-21,4234	-20,563	-19,8585	-19,2728	-18,7778	-18,3526	-17,981	-17,6504	-17,3507	-17,0741	-16,8144	-16,5669	-16,3276	-16,0938	-15,8632	-15,6339	-15,4048	-15,1747	-14,9432	-14,7095	-14,4734	-14,2347
	-167,412	-11,6309	-11,6309	-11,9457	-12,3333	-12,8514	-13,5003	-14,2244	-14,9436	-15,5873	-16,1091	-16,4886	-16,7276	-16,8425	-16,8574	-16,7969	-16,6825	-16,5313	-16,3563	-16,1673	-15,9713	-15,7735	-15,5774	-15,3856	-15,1998	-15,0209	-14,8495	-14,6859	-14,5299	-14,3814	-14,2399	-14,105	-13,9763
	-147,412	-11,5869	-11,5869	-11,9863	-12,4471	-12,9959	-13,6203	-14,2737	-14,8971	-15,4404	-15,8729	-16,1848	-16,3816	-16,4783	-16,4929	-16,4439	-16,3476	-16,2176	-16,0646	-15,8971	-15,7217	-15,5431	-15,3649	-15,1897	-15,0193	-14,8548	-14,6971	-14,5464	-14,4028	-14,2662	-14,1363	-14,0129	-13,8955
	-122,412	-11,1624	-11,1624	-11,6182	-12,1092	-12,6458	-13,217	-13,7944	-14,3416	-14,8259	-15,225	-15,5292	-15,7397	-15,8651	-15,9176	-15,9109	-15,8579	-15,77	-15,6569	-15,5266	-15,3852	-15,2378	-15,088	-14,9388	-14,7922	-14,6496	-14,5121	-14,3802	-14,2544	-14,1347	-14,021	-13,9131	-13,8108
	-97,4122	-10,5286	-10,5286	-10,9961	-11,4809	-11,9861	-12,5043	-13,0178	-13,5041	-13,942	-14,3152	-14,6152	-14,8403	-14,9946	-15,0856	-15,1226	-15,1153	-15,0728	-15,0035	-14,9143	-14,8112	-14,6988	-14,5811	-14,461	-14,3409	-14,2225	-14,107	-13,9955	-13,8883	-13,786	-13,6886	-13,5961	-13,5085
	-72,4122	-9,89798	-9,89798	-10,3657	-10,8394	-11,3192	-11,7993	-12,2682	-12,7115	-13,115	-13,4671	-13,7609	-13,9939	-14,1677	-14,2868	-14,3575	-14,3871	-14,3828	-14,3511	-14,2984	-14,2298	-14,1499	-14,0622	-13,97	-13,8756	-13,7809	-13,6873	-13,5959	-13,5075	-13,4227	-13,3417	-13,2648	-13,1919
	-47,4122	-9,27236	-9,27236	-9,73405	-10,1946	-10,6529	-11,1041	-11,5405	-11,9525	-12,3304	-12,6658	-12,9534	-13,1906	-13,3779	-13,5179	-13,615	-13,6744	-13,7018	-13,7025	-13,6817	-13,6441	-13,5937	-13,5341	-13,4681	-13,3981	-13,3262	-13,2539	-13,1824	-13,1125	-13,0451	-12,9804	-12,919	-12,8608
	-22,4122	-8,65337	-8,65337	-9,10553	-9,55225	-9,99169	-10,4201	-10,832	-11,2205	-11,5789	-11,9012	-12,1832	-12,4228	-12,6197	-12,7756	-12,8935	-12,9771	-13,0309	-13,0592	-13,0662	-13,0562	-13,0325	-12,9985	-12,9569	-12,9101	-12,8599	-12,808	-12,7556	-12,7038	-12,6534	-12,6049	-12,5587	-12,5151
	2,587832	-8,04242	-8,04242	-8,48316	-8,91591	-9,33868	-9,7484	-10,1409	-10,5112	-10,8546	-11,1665	-11,4438	-11,6847	-11,8887	-12,0569	-12,1912	-12,2947	-12,3705	-12,4222	-12,4535	-12,4677	-12,468	-12,4573	-12,4382	-12,4128	-12,383	-12,3505	-12,3165	-12,2821	-12,2481	-12,2152	-12,1839	-12,1546
	27,58783	-7,44073	-7,44073	-7,86899	-8,28796	-8,69568	-9,08952	-9,46619	-9,82204	-10,1534	-10,457	-10,7303	-10,9719	-11,1813	-11,3591	-11,5067	-11,6264	-11,7206	-11,7923	-11,8444	-11,8799	-11,9015	-11,9118	-11,9131	-11,9075	-11,8967	-11,8823	-11,8657	-11,8478	-11,8296	-11,8118	-11,7949	-11,7794
	52,58783	-6,84937	-6,84937	-7,26454	-7,67004	-8,06394	-8,44393	-8,80733	-9,15124	-9,47283	-9,76957	-10,0395	-10,2814	-10,4949	-10,6802	-10,8386	-10,9715	-11,0811	-11,1697	-11,2397	-11,2937	-11,3341	-11,3631	-11,3828	-11,3951	-11,4018	-11,4043	-11,4039	-11,4016	-11,3984	-11,3949	-11,3918	-11,3895
	77,58783	-6,26925	-6,26925	-6,67094	-7,06328	-7,44435	-7,81201	-8,16395	-8,49777	-8,81118	-9,10215	-9,36911	-9,61105	-9,82756	-10,0189	-10,1858	-10,3296	-10,4519	-10,5547	-10,64	-10,7099	-10,7666	-10,8121	-10,8482	-10,8768	-10,8993	-10,9173	-10,9318	-10,9441	-10,9548	-10,9649	-10,9749	-10,9853
	102,5878	-5,70112	-5,70112	-6,08906	-6,46856	-6,83761	-7,19411	-7,53596	-7,86106	-8,16744	-8,45342	-8,71768	-8,95934	-9,17805	-9,37396	-9,54767	-9,70022	-9,83296	-9,9475	-10,0456	-10,1291	-10,1998	-10,2596	-10,3102	-10,3531	-10,3899	-10,4218	-10,4501	-10,4756	-10,4994	-10,5222	-10,5445	-10,5669
	127,5878	-5,14552	-5,14552	-5,51955	-5,88653	-6,24425	-6,59057	-6,92342	-7,24085	-7,5411	-7,82267	-8,0844	-8,32552	-8,54569	-8,74501	-8,92397	-9,08343	-9,22452	-9,34862	-9,45726	-9,55205	-9,63464	-9,70666	-9,76966	-9,82512	-9,87441	-9,91876	-9,95928	-9,99695	-10,0326	-10,067	-10,1008	-10,1344
	152,5878	-4,60275	-4,60275	-4,96282	-5,31763	-5,66469	-6,00168	-6,32648	-6,63717	-6,93203	-7,20967	-7,46901	-7,70933	-7,93031	-8,132	-8,31482	-8,47949	-8,62702	-8,75862	-8,87565	-8,97955	-9,07183	-9,15397	-9,2274	-9,29351	-9,35356	-9,40873	-9,46007	-9,50853	-9,55491	-9,59995	-9,64423	-9,68827
	177,5878	-4,07279	-4,07279	-4,419	-4,7621	-5,0992	-5,42773	-5,74541	-6,0502	-6,3404	-6,61458	-6,87168	-7,11101	-7,33222	-7,53534	-7,72074	-7,88906	-8,04123	-8,17835	-8,30168	-8,41256	-8,51238	-8,60252	-8,68436	-8,75917	-8,82818	-8,89249	-8,95312	-9,01096	-9,0668	-9,12133	-9,17514	-9,22872
	202,5878	-3,43426	-3,43426	-3,774	-4,11352	-4,44947	-4,7789	-5,09922	-5,40816	-5,7038	-5,98455	-6,24917	-6,49683	-6,72706	-6,93977	-7,13521	-7,31395	-7,4768	-7,62481	-7,75916	-7,88114	-7,99211	-8,0934	-8,18635	-8,27223	-8,35222	-8,42744	-8,49887	-8,56741	-8,63386	-8,6989	-8,76312	-8,82702
	402,5878	0,152212	0,152212	0,151262	0,150036	0,148536	0,14677	0,144746	0,142478	0,139978	0,137262	0,134347	0,131254	0,128	0,124607	0,121094	0,117483	0,113792	0,110042	0,106249	0,102431	0,0986	0,094771	0,090953	0,087154	0,083378	0,079627	0,075898	0,072187	0,068479	0,064757	0,060992	0,057138
σxx(Con.) **Analytical** σxx Numerical	-347,412	0,689747	0,689747	0,664288	0,538536	0,413024	0,38307	0,62009	0,802647	0,881168	0,926187	0,960424	0,987108	1,008182	1,02448	1,036786	1,045769	1,052037	1,056118	1,058464	1,059457	1,059412	1,058588	1,057197	1,055407	1,053352	1,051137	1,048845	1,046539	1,044268	1,042068	1,039966	1,03798
	-167,412	1,394996	1,394996	1,392863	1,395819	1,396665	1,386433	1,358475	1,312569	1,255004	1,19468	1,139019	1,09194	1,054443	1,02573	1,004368	0,98886	0,977919	0,970505	0,965803	0,963177	0,962128	0,962267	0,963286	0,964943	0,967044	0,96944	0,97201	0,974661	0,977321	0,979934	0,982458	0,984862
	-147,412	1,364338	1,364338	1,360537	1,358715	1,354229	1,341357	1,316049	1,278036	1,231008	1,18071	1,132463	1,089792	1,054194	1,025741	1,003714	0,98712	0,974963	0,966362	0,96058	0,957015	0,955182	0,954688	0,955217	0,956515	0,958374	0,96063	0,963149	0,965823	0,968568	0,971315	0,974011	0,976614
	-122,412	1,341461	1,341461	1,336611	1,331428	1,323091	1,308268	1,284626	1,252028	1,212675	1,170175	1,128228	1,089649	1,056049	1,027976	1,005278	0,987423	0,973742	0,963561	0,956265	0,951319	0,94827	0,946737	0,946405	0,947009	0,948334	0,950197	0,952451	0,954971	0,957657	0,960425	0,963207	0,965948
	-97,4122	1,321456	1,321456	1,316353	1,309534	1,29928	1,283588	1,261108	1,231843	1,197274	1,159871	1,122317	1,086867	1,055022	1,027528	1,004544	0,98585	0,971029	0,959587	0,95103	0,944897	0,940777	0,938312	0,937192	0,937156	0,937978	0,939468	0,941465	0,943834	0,946459	0,949243	0,952105	0,954977
	-72,4122	1,296267	1,296267	1,291436	1,284044	1,273054	1,25729	1,236015	1,209363	1,178431	1,14501	1,111111	1,078537	1,048619	1,022151	0,99946	0,980531	0,965135	0,952934	0,943545	0,936584	0,93169	0,928537	0,926832	0,926319	0,926772	0,927999	0,929829	0,932119	0,934742	0,937592	0,940576	0,943614
	-47,4122	1,26478	1,26478	1,260679	1,253491	1,242613	1,227389	1,207477	1,183116	1,155196	1,12509	1,094363	1,064478	1,03659	1,01147	0,989526	0,970871	0,955411	0,942928	0,933137	0,925728	0,920393	0,916837	0,914791	0,91401	0,914275	0,915391	0,917187	0,919511	0,922232	0,925232	0,928411	0,931681
	-22,4122	1,224999	1,224999	1,222103	1,215792	1,205737	1,191615	1,173342	1,151241	1,126083	1,09898	1,071197	1,043943	1,018221	0,994751	0,973968	0,95606	0,941026	0,928741	0,918999	0,911556	0,90615	0,902525	0,900433	0,899647	0,899955	0,901166	0,903109	0,905629	0,908589	0,911866	0,915353	0,918955
	2,587832	1,173553	1,173553	1,172465	1,167751	1,159258	1,146878	1,130698	1,111103	1,088792	1,064712	1,03992	1,015439	0,992146	0,9707	0,951537	0,934886	0,92081	0,909248	0,900059	0,893054	0,888016	0,884723	0,882952	0,882492	0,883143	0,88472	0,887053	0,889988	0,893385	0,897117	0,901073	0,905152
	27,58783	1,104639	1,104639	1,106253	1,104102	1,09814	1,0884	1,075079	1,058602	1,039626	1,018984	0,997588	0,976323	0,955962	0,937109	0,920186	0,90544	0,892975	0,882781	0,874768	0,86879	0,864672	0,862223	0,861246	0,861546	0,862937	0,865242	0,868296	0,871947	0,876053	0,880487	0,885135	0,889892
	52,58783	1,007613	1,007613	1,013454	1,015431	1,013558	1,007948	0,998864	0,986752	0,972233	0,956059	0,939035	0,921942	0,905468	0,890168	0,876445	0,864557	0,854635	0,846706	0,840721	0,836578	0,834135	0,833232	0,833698	0,835359	0,838041	0,84158	0,845817	0,850603	0,855801	0,861285	0,866938	0,872657
	77,58783	0,860846	0,860846	0,87391	0,883034	0,888232	0,889639	0,887535	0,882358	0,874688	0,865208	0,854637	0,843675	0,832945	0,822962	0,814116	0,806675	0,800795	0,79654	0,793903	0,79282	0,79319	0,794885	0,797763	0,801674	0,806463	0,81198	0,818078	0,824616	0,831465	0,838501	0,845614	0,852702
	102,5878	0,612909	0,612909	0,640323	0,663692	0,682909	0,698024	0,709247	0,716952	0,72165	0,723949	0,7245	0,723947	0,722878	0,7218	0,721117	0,721131	0,722046	0,723984	0,726994	0,731072	0,73617	0,742209	0,749087	0,75669	0,764894	0,773572	0,782599	0,791852	0,801213	0,810574	0,819833	0,828902
	127,5878	0,104802	0,104802	0,169757	0,230044	0,284988	0,334217	0,377648	0,415469	0,448089	0,476085	0,500132	0,520944	0,539216	0,555588	0,570612	0,584751	0,598368	0,611737	0,62505	0,638433	0,651951	0,665626	0,679443	0,693359	0,707313	0,721231	0,735032	0,748633	0,76195	0,774906	0,787427	0,799451
	152,5878	-1,51757	-1,51757	-1,2636	-1,0275	-0,81282	-0,62108	-0,45227	-0,30526	-0,17823	-0,06897	0,024854	0,105535	0,175212	0,235801	0,288964	0,33611	0,378402	0,416782	0,452001	0,484644	0,515159	0,543879	0,571048	0,596837	0,621363	0,644699	0,666892	0,687965	0,707932	0,726796	0,744562	0,761235
	177,5878	35,35305	35,35305	152,6703	-46,4735	-17,4391	-9,72847	-6,23611	-4,28349	-3,05882	-2,23263	-1,64617	-1,21369	-0,88493	-0,62863	-0,42439	-0,25841	-0,12111	-0,00569	0,092773	0,177895	0,252347	0,31813	0,376753	0,429362	0,476838	0,519861	0,558969	0,594588	0,627066	0,656691	0,68371	0,708336
	202,5878	4,048304	4,048304	4,132051	4,256356	4,434754	4,688831	5,054992	5,599548	6,457098	7,948698	11,07568	21,35081	-152,303	-13,7402	-6,40987	-3,8064	-2,47932	-1,67819	-1,14388	-0,7632	-0,47889	-0,25895	-0,08414	0,057796	0,175015	0,273151	0,356221	0,42717	0,488208	0,541033	0,586973	0,627085
	402,5878	1,139863	1,139863	1,12374	1,109191	1,096173	1,084647	1,074573	1,065911	1,058622	1,052669	1,048014	1,044621	1,042455	1,041486	1,041682	1,043018	1,045472	1,049031	1,053685	1,059439	1,066308	1,074326	1,083548	1,094056	1,105971	1,119461	1,134764	1,152207	1,172249	1,195541	1,223021	1,256085

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,0512	-0,05004	-0,04878	-0,04743	-0,04599	-0,04446	-0,04285	-0,04116	-0,0394	-0,03756	-0,03566	-0,03368	-0,03164	-0,02953	-0,02735	-0,0251	-0,02279	-0,02039	-0,01793	-0,01538	-0,01275	-0,01003	-0,00723	-0,00433	-0,00133	0,001774	0,004978	0,008287	0,011703	0,015224	0,018849	0,022573	0,026391	0,030295
3,567132	3,614603	3,661668	3,708518	3,755311	3,802176	3,849218	3,896522	3,94415	3,992144	4,040523	4,089281	4,138385	4,187769	4,237333	4,286938	4,336398	4,385478	4,433886	4,481268	4,527202	4,571192	4,612662	4,650954	4,685317	4,714912	4,738802	4,755961	4,765264	4,765505	4,755393	4,73357	4,698626	4,649115
3,914691	3,96296	4,010181	4,056646	4,1026	4,148242	4,193737	4,239213	4,284766	4,330463	4,376338	4,422391	4,46859	4,514863	4,561096	4,607133	4,652764	4,697724	4,74169	4,78427	4,825003	4,863349	4,898685	4,930304	4,957406	4,979098	4,994394	5,002211	5,001376	4,99063	4,968637	4,933995	4,885254	4,820936
4,356548	4,403848	4,449687	4,494396	4,538253	4,581486	4,62428	4,666779	4,709093	4,751294	4,793419	4,83547	4,877409	4,919158	4,960595	5,001551	5,041804	5,081075	5,119024	5,155245	5,189258	5,220508	5,248357	5,272079	5,290862	5,303798	5,309886	5,308035	5,297059	5,275691	5,242584	5,19633	5,135473	5,058527
4,582918	4,627084	4,669367	4,71014	4,749713	4,788342	4,826238	4,863566	4,900449	4,936974	4,973187	5,009096	5,044669	5,079829	5,114458	5,148388	5,181399	5,213215	5,243501	5,271856	5,297808	5,320813	5,340248	5,355404	5,365491	5,369624	5,366832	5,356054	5,336139	5,305855	5,263894	5,208885	5,139406	5,054009
4,801973	4,842346	4,880415	4,916591	4,951219	4,984586	5,016927	5,048432	5,079244	5,109466	5,139159	5,168341	5,196991	5,225044	5,252389	5,278866	5,304267	5,328325	5,350719	5,371061	5,388899	5,403708	5,414887	5,421756	5,423552	5,419426	5,408441	5,389571	5,361706	5,32365	5,274132	5,211814	5,135303	5,043173
5,013215	5,049095	5,082265	5,11317	5,14219	5,169643	5,195792	5,220852	5,244988	5,268323	5,290935	5,312861	5,334093	5,354581	5,374227	5,392889	5,410372	5,426429	5,440757	5,452992	5,462705	5,469401	5,472508	5,471382	5,465297	5,453443	5,434924	5,408758	5,373874	5,329119	5,273256	5,204977	5,122912	5,025647
5,216264	5,246912	5,274468	5,299413	5,322157	5,34305	5,362384	5,380398	5,397283	5,413185	5,4282	5,442386	5,455753	5,468269	5,479857	5,490391	5,499701	5,50756	5,513691	5,517758	5,519364	5,518047	5,513275	5,504443	5,490869	5,471788	5,446352	5,413626	5,372585	5,322118	5,261025	5,188027	5,101772	5,00085
5,41084	5,435477	5,456677	5,474952	5,490745	5,504433	5,516338	5,526726	5,535812	5,543764	5,550703	5,556705	5,561804	5,565987	5,569199	5,571338	5,572256	5,571756	5,569589	5,565452	5,558984	5,549761	5,537296	5,521029	5,500327	5,474477	5,442683	5,404061	5,357639	5,30235	5,237035	5,160444	5,071243	4,96802
5,59675	5,614556	5,628627	5,639504	5,647657	5,653496	5,657366	5,659561	5,66032	5,659835	5,658249	5,65566	5,652124	5,647651	5,642208	5,635719	5,628062	5,619069	5,608525	5,59616	5,581655	5,564628	5,544639	5,521179	5,493668	5,46145	5,423787	5,379851	5,328727	5,269398	5,20075	5,121568	5,030535	4,926239
5,77387	5,783984	5,790122	5,79285	5,792666	5,790004	5,785239	5,778686	5,77061	5,761223	5,750692	5,739136	5,726632	5,713213	5,698869	5,68355	5,667161	5,649564	5,630578	5,609972	5,587466	5,562724	5,535357	5,504909	5,470858	5,432608	5,389483	5,340721	5,285465	5,222758	5,151538	5,070628	4,978738	4,87446
5,942135	5,943655	5,941022	5,934826	5,925591	5,913775	5,899775	5,88393	5,866525	5,847794	5,827923	5,807053	5,785279	5,762656	5,739196	5,714873	5,68962	5,663329	5,635851	5,606992	5,576516	5,544133	5,509505	5,472232	5,431853	5,387836	5,339572	5,286367	5,227433	5,161879	5,088701	5,006776	4,914848	4,811527
6,101525	6,093506	6,08123	6,065311	6,046295	6,024662	6,000828	5,975154	5,947943	5,919446	5,889867	5,859363	5,828048	5,795993	5,763233	5,729761	5,695536	5,660478	5,62447	5,587354	5,548933	5,508967	5,467165	5,423187	5,376634	5,32704	5,273867	5,216496	5,154212	5,086199	5,011525	4,929129	4,837807	4,736204
6,252062	6,233509	6,210681	6,184211	6,154666	6,122543	6,088279	6,052247	6,014766	5,976102	5,936471	5,896043	5,854945	5,813265	5,771051	5,728316	5,685039	5,641164	5,596602	5,55123	5,50489	5,457382	5,40847	5,357867	5,305236	5,250181	5,192237	5,130863	5,065426	4,995194	4,919316	4,83681	4,746543	4,647217
6,393801	6,363667	6,329334	6,291455	6,250611	6,207317	6,162021	6,11511	6,066911	6,017699	5,967699	5,917088	5,866001	5,814536	5,762751	5,710672	5,658293	5,605578	5,552462	5,49885	5,444618	5,389606	5,333625	5,276441	5,217778	5,157309	5,094642	5,029319	4,960794	4,888425	4,811457	4,729001	4,640016	4,543288
6,526828	6,484006	6,437169	6,386985	6,33405	6,278889	6,221959	6,163653	6,104302	6,044185	5,983527	5,922507	5,861263	5,799892	5,738459	5,676995	5,615504	5,553962	5,49232	5,430507	5,368424	5,305948	5,24293	5,179186	5,114496	5,048598	4,981176	4,911853	4,840173	4,765594	4,687463	4,605003	4,517284	4,423205
6,704747	6,648288	6,588268	6,525336	6,460067	6,392965	6,324465	6,254941	6,184709	6,114028	6,043112	5,97213	5,901213	5,830457	5,759929	5,68967	5,619699	5,550014	5,480598	5,41142	5,342433	5,273577	5,204775	5,135935	5,066941	4,997651	4,927887	4,857424	4,78598	4,713202	4,638641	4,561736	4,481784	4,39791
2,477675	2,146377	1,81817	1,493401	1,172774	0,858018	0,55459	0,286245	0,131577	0,083802	0,065875	0,056246	0,049856	0,045057	0,041168	0,037862	0,034961	0,032365	0,03001	0,027857	0,025882	0,024067	0,022402	0,020879	0,019492	0,018237	0,017107	0,016096	0,015194	0,014388	0,013658	0,012977	0,012309	0,011605
-13,9933	-13,749	-13,502	-13,2521	-12,9996	-12,7445	-12,4868	-12,2267	-11,9642	-11,6993	-11,4322	-11,1629	-10,8914	-10,6177	-10,3418	-10,0637	-9,78341	-9,50085	-9,21597	-8,92874	-8,63909	-8,34698	-8,05236	-7,75519	-7,45548	-7,15322	-6,84847	-6,54131	-6,23187	-5,92035	-5,607	-5,29216	-4,97625	-4,65977
-13,8728	-13,7569	-13,6452	-13,5373	-13,4329	-13,3317	-13,2335	-13,138	-13,045	-12,9543	-12,8659	-12,7796	-12,6953	-12,6129	-12,5323	-12,4535	-12,3764	-12,3009	-12,2268	-12,154	-12,0824	-12,0117	-11,9416	-11,8718	-11,8018	-11,7311	-11,6592	-11,5854	-11,5087	-11,4284	-11,3433	-11,2523	-11,1543	-11,0477
-13,8092	-13,7054	-13,6057	-13,5097	-13,4171	-13,3278	-13,2415	-13,158	-13,077	-12,9985	-12,9224	-12,8484	-12,7765	-12,7066	-12,6386	-12,5725	-12,508	-12,4452	-12,3838	-12,3237	-12,2647	-12,2065	-12,1489	-12,0914	-12,0335	-11,9747	-11,9144	-11,8518	-11,7861	-11,7162	-11,641	-11,5594	-11,4699	-11,3712
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-13,459	-13,3849	-13,3141	-13,2464	-13,1817	-13,12	-13,0611	-13,0049	-12,9513	-12,9002	-12,8515	-12,8051	-12,7609	-12,7188	-12,6787	-12,6405	-12,604	-12,5692	-12,5359	-12,5037	-12,4726	-12,4421	-12,4119	-12,3816	-12,3505	-12,3181	-12,2836	-12,2461	-12,2047	-12,1583	-12,1055	-12,0451	-11,9753	-11,8947
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-12,8452	-12,7995	-12,7559	-12,7146	-12,6757	-12,6391	-12,605	-12,5733	-12,5439	-12,5169	-12,4922	-12,4698	-12,4496	-12,4315	-12,4155	-12,4015	-12,3893	-12,3789	-12,3701	-12,3627	-12,3564	-12,3509	-12,346	-12,3411	-12,3357	-12,3292	-12,3209	-12,3099	-12,2952	-12,2757	-12,25	-12,2167	-12,1742	-12,1205
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-12,1712	-12,1529	-12,1356	-12,1197	-12,1054	-12,0929	-12,0822	-12,0736	-12,067	-12,0625	-12,0602	-12,06	-12,062	-12,0661	-12,0724	-12,0807	-12,091	-12,1033	-12,1174	-12,1332	-12,1504	-12,169	-12,1886	-12,2088	-12,2293	-12,2494	-12,2686	-12,2861	-12,3009	-12,312	-12,3181	-12,3177	-12,3092	-12,2905
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-10,1683	-10,2029	-10,2384	-10,275	-10,3129	-10,3523	-10,3932	-10,4358	-10,4801	-10,5261	-10,574	-10,6238	-10,6756	-10,7295	-10,7856	-10,8441	-10,905	-10,9687	-11,0353	-11,105	-11,1781	-11,2549	-11,3358	-11,4209	-11,5107	-11,6053	-11,7052	-11,8106	-11,9216	-12,0383	-12,1606	-12,2885	-12,4215	-12,559
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0,979091	0,98142	0,98358	0,985558	0,987343	0,988927	0,990305	0,99147	0,992418	0,993145	0,993645	0,993912	0,993939	0,993718	0,993241	0,992496	0,991473	0,990159	0,988543	0,98661	0,984349	0,981749	0,978797	0,975487	0,971812	0,967771	0,963365	0,958602	0,953493	0,948058	0,942321	0,936312	0,930068	0,923632
0,968602	0,971133	0,973512	0,975715	0,977722	0,979518	0,98109	0,982427	0,983518	0,984355	0,98493	0,985235	0,985261	0,984999	0,984442	0,983582	0,98241	0,980918	0,9791	0,976952	0,974469	0,971652	0,968503	0,965029	0,961242	0,95716	0,952807	0,948213	0,943418	0,938466	0,933411	0,928315	0,923246	0,918279
0,957802	0,960532	0,963127	0,965555	0,967787	0,9698	0,971574	0,973094	0,974344	0,975312	0,975986	0,976358	0,976417	0,976156	0,975568	0,974647	0,973388	0,971789	0,969849	0,967571	0,964962	0,962031	0,958793	0,95527	0,951488	0,947483	0,943298	0,938982	0,934597	0,93021	0,9259	0,921753	0,917863	0,914334
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0,837698	0,846154	0,85421	0,861816	0,868935	0,875535	0,881594	0,887098	0,892039	0,896412	0,900222	0,903475	0,906181	0,908354	0,910012	0,911174	0,911863	0,912106	0,911933	0,911376	0,910473	0,909267	0,907807	0,906147	0,904349	0,902485	0,900634	0,898888	0,897352	0,896145	0,895403	0,895282	0,895959	0,89764
0,810922	0,821793	0,83203	0,841606	0,850501	0,858707	0,866221	0,873045	0,879189	0,884664	0,889487	0,893677	0,897256	0,900246	0,902672	0,904561	0,90594	0,906838	0,907287	0,907322	0,906979	0,906298	0,905326	0,904113	0,902716	0,901201	0,899641	0,898122	0,896741	0,895609	0,894857	0,894633	0,895111	0,896492
0,776822	0,791335	0,804793	0,817217	0,828636	0,83908	0,848586	0,85719	0,86493	0,871847	0,87798	0,883369	0,888051	0,892064	0,895445	0,89823	0,900452	0,902146	0,903346	0,904087	0,904406	0,904342	0,903935	0,903232	0,902284	0,901149	0,899893	0,898591	0,897332	0,896218	0,895368	0,894922	0,895044	0,895928
0,730758	0,751148	0,76966	0,786438	0,801616	0,815315	0,827652	0,83873	0,848647	0,857492	0,865346	0,872285	0,878375	0,883677	0,888246	0,892133	0,895384	0,89804	0,900141	0,901724	0,902826	0,903484	0,903735	0,90362	0,903183	0,902474	0,901549	0,900473	0,899323	0,898187	0,897173	0,896406	0,896037	0,896246
0,662226	0,693096	0,720275	0,744252	0,765436	0,784174	0,800764	0,81546	0,828478	0,840006	0,850204	0,859211	0,867143	0,874105	0,880182	0,88545	0,889975	0,893813	0,897013	0,899619	0,901672	0,903209	0,904266	0,904881	0,905092	0,90494	0,904475	0,903752	0,902834	0,901801	0,900746	0,899781	0,899044	0,898704
1,296877	1,348861	1,417987	1,515395	1,664601	1,925239	2,505562	4,990012	-5,09452	-0,71198	0,013698	0,314223	0,479841	0,585599	0,65961	0,714786	0,757895	0,792827	0,821981	0,846916	0,868691	0,888049	0,905524	0,921509	0,936295	0,950096	0,963068	0,975319	0,986912	0,997874	1,008191	1,017812	1,026641	1,034537

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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4,583585	4,500601	4,398786	4,276857	4,13367	3,968263	3,779909	3,568158	3,332891	3,07435	2,793185	2,490472	2,167734	1,826953	1,470564	1,101457	0,722967	0,338888	-0,0465	-0,42832	-0,42832
4,739562	4,639685	4,519923	4,379001	4,215801	4,029406	3,819155	3,584689	3,326003	3,043488	2,737966	2,410715	2,063485	1,698493	1,318417	0,926365	0,525847	0,120734	-0,28478	-0,6862	-0,6862
4,96401	4,850471	4,716525	4,560904	4,382495	4,180401	3,953989	3,702947	3,427334	3,12763	2,804773	2,460183	2,095778	1,713967	1,317629	0,910079	0,495014	0,076449	-0,34136	-0,75398	-0,75398
4,951241	4,829678	4,687961	4,524837	4,339212	4,130203	3,897195	3,639902	3,358422	3,053292	2,725528	2,376657	2,008729	1,624315	1,226473	0,818714	0,40493	-0,01068	-0,42369	-0,82955	-0,82955
4,933985	4,806319	4,658811	4,490193	4,299349	4,085366	3,847603	3,585751	3,299905	2,990619	2,658962	2,306552	1,935577	1,548785	1,149458	0,741358	0,328651	-0,08418	-0,49242	-0,89123	-0,89123
4,911741	4,779758	4,628302	4,456057	4,261843	4,044676	3,803833	3,538934	3,250013	2,937595	2,602761	2,247195	1,873209	1,483741	1,08232	0,673003	0,260285	-0,151	-0,55578	-0,94886	-0,94886
4,883805	4,74917	4,59549	4,42137	4,225527	4,006853	3,764492	3,497927	3,207066	2,892342	2,554792	2,196121	1,818746	1,425789	1,021043	0,608895	0,194219	-0,21775	-0,62154	-1,01157	-1,01157
4,849298	4,713561	4,559278	4,384945	4,189136	3,97057	3,728192	3,461273	3,169518	2,85318	2,513175	2,151171	1,769642	1,371885	0,96197	0,544652	0,125231	-0,2906	-0,69692	-1,08773	-1,08773
4,80718	4,671784	4,518429	4,345477	4,151322	3,934459	3,693564	3,427611	3,135996	2,818687	2,476371	2,110583	1,723796	1,319454	0,901921	0,476363	0,048576	-0,37522	-0,78858	-1,18501	-1,18501
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4,69528	4,564431	4,417165	4,25154	4,065515	3,856995	3,623906	3,364318	3,07661	2,759697	2,413295	2,038207	1,636556	1,211922	0,769316	0,314978	-0,14395	-0,59981	-1,0448	-1,47119	-1,47119
4,622796	4,495878	4,353563	4,193768	4,014228	3,812515	3,586091	3,332413	3,049098	2,734194	2,386528	2,006128	1,594615	1,155472	0,694074	0,217432	-0,26631	-0,74844	-1,22023	-1,67318	-1,67318
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4,321459	4,2105	4,088502	3,953298	3,802311	3,632446	3,439959	3,220291	2,967925	2,676406	2,338732	1,948469	1,501527	0,998316	0,445148	-0,1459	-0,75909	-1,37833	-1,98992	-2,58363	-2,58363
4,30903	4,213802	4,110567	3,997267	3,87134	3,729564	3,567851	3,380976	3,162301	2,903613	2,595547	2,228879	1,797182	1,29947	0,742052	0,137507	-0,49806	-1,14863	-1,80098	-2,44505	-2,44505
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1,164389	1,186497	1,211843	1,240949	1,274445	1,313105	1,357899	1,410055	1,471172	1,543379	1,629618	1,734124	1,863379	2,028179	2,248921	2,572812	3,156961	5,301262	-0,37217	2,158589	2,158589
0,922992	0,914969	0,906606	0,897932	0,888975	0,879767	0,870335	0,860703	0,850895	0,840928	0,830817	0,820574	0,81021	0,799733	0,789156	0,77849	0,767752	0,756959	0,746131	0,735282	0,735282
0,91705	0,910374	0,903655	0,896946	0,890298	0,88376	0,877374	0,871177	0,865197	0,859456	0,853967	0,848739	0,843775	0,839077	0,834651	0,830506	0,826662	0,823148	0,820006	0,817288	0,817288
0,913491	0,908966	0,904788	0,901039	0,8978	0,895143	0,893136	0,891834	0,89128	0,891507	0,892532	0,894364	0,897	0,900435	0,904666	0,909695	0,91554	0,92224	0,929859	0,938493	0,938493
0,911271	0,908787	0,906995	0,906011	0,905945	0,906902	0,90898	0,912263	0,916822	0,922713	0,929972	0,938622	0,94867	0,960113	0,972946	0,987172	1,00281	1,019907	1,038553	1,058891	1,058891
0,909722	0,90906	0,90939	0,910856	0,913605	0,917776	0,923502	0,930906	0,940095	0,951155	0,964155	0,979137	0,996124	1,015122	1,036125	1,059132	1,084155	1,111243	1,1405	1,172109	1,172109
0,90854	0,90946	0,911625	0,915213	0,920403	0,927375	0,936301	0,947347	0,960661	0,976369	0,994572	1,01534	1,038711	1,06469	1,093265	1,12441	1,158111	1,194389	1,233331	1,275131	1,275131
0,907492	0,909733	0,913429	0,918791	0,926032	0,935374	0,947035	0,961224	0,978137	0,997944	1,020781	1,046742	1,075873	1,108172	1,143589	1,18205	1,223469	1,267794	1,315043	1,365363	1,365363
0,906408	0,909691	0,914597	0,921366	0,930251	0,941515	0,955423	0,972237	0,992202	1,015536	1,042413	1,072946	1,107181	1,145081	1,186536	1,231371	1,279378	1,33036	1,384192	1,440896	1,440896
0,905181	0,909215	0,914992	0,922786	0,932887	0,945604	0,961252	0,980151	1,002602	1,028876	1,059186	1,093665	1,132342	1,175124	1,221796	1,272027	1,325413	1,381531	1,440026	1,500705	1,500705
0,903771	0,908249	0,914547	0,922967	0,933839	0,947518	0,964377	0,984799	1,009151	1,037766	1,070904	1,108718	1,151208	1,1982	1,249321	1,30402	1,361609	1,421349	1,482556	1,544737	1,544737
0,9022	0,90681	0,913267	0,9219	0,933079	0,947209	0,964725	0,986082	1,011729	1,042076	1,077447	1,118019	1,163763	1,214389	1,269319	1,327697	1,388456	1,450435	1,512533	1,573886	1,573886
0,900559	0,904987	0,911235	0,919658	0,930664	0,944709	0,962299	0,983972	1,010278	1,041732	1,078746	1,121549	1,170084	1,223924	1,28222	1,343716	1,406851	1,469931	1,531358	1,589856	1,589856
0,899013	0,902947	0,908618	0,916402	0,92674	0,940142	0,957186	0,978513	1,004798	1,036697	1,074761	1,119314	1,170297	1,227132	1,288628	1,353001	1,418045	1,481412	1,540943	1,594961	1,594961
0,897803	0,900944	0,905676	0,912391	0,921557	0,933732	0,949571	0,969829	0,995339	1,026953	1,065435	1,111283	1,164503	1,22437	1,289262	1,356692	1,42359	1,486796	1,54356	1,591892	1,591892
0,897253	0,89932	0,90277	0,907996	0,915484	0,925828	0,939757	0,958147	0,982021	1,012494	1,050652	1,097313	1,152678	1,215924	1,284897	1,356124	1,425324	1,488286	1,541703	1,583497	1,583497
0,898966	0,900087	0,902383	0,906255	0,912206	0,920881	0,933104	0,949925	0,972658	1,002872	1,042285	1,092447	1,154205	1,226895	1,307629	1,391077	1,470417	1,539229	1,593192	1,630415	1,630415
1,04131	1,046711	1,050432	1,0521	1,051279	1,047471	1,040129	1,028667	1,012469	0,990867	0,962954	0,927426	0,881298	0,821512	0,721962	0,512848	0,314375	0,387371	0,630811	0,6956	0,6956

HCP2TE Numerical(3 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
τxy(Con.) Analytical τxy Numerical	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,8447	2,990636	2,559225	2,195322	1,87415	1,601633	1,385592	1,225513	1,114049	1,041324	0,997732	0,975096	0,966937	0,968376	0,975889	0,986996	0,999975	1,013631	1,027137	1,03993	1,051644	1,062058	1,071063	1,078633	1,084803	1,08965	1,09328	1,095813	1,097376	1,098098	1,098101	1,097497
	-147,412	-0,82169	2,909163	2,48018	2,132944	1,83756	1,590442	1,393162	1,243832	1,136498	1,063304	1,016378	0,988811	0,975007	0,970664	0,972613	0,978571	0,98691	0,996474	1,006438	1,016223	1,025431	1,033803	1,041186	1,047505	1,052749	1,056947	1,06016	1,06247	1,063968	1,064749	1,064907	1,064535
	-122,412	-0,79357	2,809598	2,385084	2,057113	1,790917	1,573466	1,399265	1,263932	1,162341	1,08878	1,0376	1,003695	0,982739	0,971235	0,966455	0,966323	0,969283	0,974181	0,980161	0,986598	0,99304	0,999173	1,004782	1,009738	1,013971	1,017461	1,020219	1,022282	1,023703	1,024542	1,024866	1,02474
	-97,4122	-0,79294	2,807364	2,385601	2,066206	1,813179	1,609443	1,446056	1,317058	1,217358	1,142146	1,086904	1,04756	1,020584	1,003031	0,992513	0,987134	0,985417	0,986225	0,988686	0,992141	0,996097	1,000191	1,004162	1,007834	1,011091	1,013868	1,016137	1,017898	1,01917	1,019987	1,020387	1,020417
	-72,4122	-0,79238	2,805397	2,392697	2,082081	1,838708	1,644186	1,488025	1,363399	1,26513	1,188839	1,130664	1,087191	1,055457	1,032947	1,017568	1,007614	1,001712	0,998773	0,997941	0,998546	1,000075	1,002136	1,004434	1,006757	1,008953	1,010923	1,012604	1,013965	1,014995	1,015701	1,0161	1,016216
	-47,4122	-0,79185	2,803521	2,402636	2,100625	1,864821	1,676846	1,525666	1,404056	1,306779	1,229684	1,16929	1,122612	1,087079	1,060501	1,041028	1,027126	1,017532	1,01122	1,007366	1,00531	1,004532	1,004625	1,005274	1,006239	1,007344	1,008458	1,009493	1,01039	1,011113	1,011647	1,011985	1,012134
	-22,4122	-0,79132	2,801626	2,413344	2,119515	1,889939	1,706861	1,559231	1,439717	1,34308	1,265311	1,203167	1,153942	1,11534	1,085409	1,062495	1,045209	1,03239	1,023083	1,016501	1,012005	1,009082	1,007317	1,006384	1,006028	1,00605	1,006299	1,006666	1,007067	1,007446	1,007767	1,008005	1,008149
	2,587832	-0,79076	2,799644	2,423655	2,137413	1,913111	1,733856	1,588847	1,470807	1,374552	1,296179	1,232608	1,181319	1,140209	1,107503	1,081699	1,061526	1,045917	1,033978	1,024968	1,018272	1,013389	1,009907	1,007495	1,005887	1,00487	1,004278	1,003983	1,003883	1,003906	1,003995	1,004112	1,004228
	27,58783	-0,79016	2,797526	2,432906	2,153534	1,933754	1,757576	1,61456	1,497575	1,401526	1,322603	1,257842	1,204858	1,161683	1,126675	1,098447	1,075825	1,05782	1,043597	1,032454	1,023806	1,017165	1,012129	1,008364	1,0056	1,003616	1,002233	1,001308	1,000727	1,000402	1,000261	1,000251	1,00033
	52,58783	-0,78951	2,795235	2,440714	2,167407	1,951492	1,77783	1,636365	1,52015	1,424194	1,344774	1,279016	1,224631	1,179754	1,142838	1,112587	1,087904	1,067864	1,051682	1,038694	1,028343	1,020158	1,013744	1,008773	1,004972	1,002113	1,000011	0,998511	0,99749	0,996843	0,99649	0,996364	0,996412
	77,58783	-0,78881	2,792739	2,446846	2,178725	1,966063	1,794456	1,654212	1,538568	1,44264	1,362783	1,296194	1,240659	1,194387	1,155904	1,123982	1,097587	1,075844	1,058012	1,04346	1,031655	1,022143	1,014541	1,008525	1,003821	1,000201	0,997471	0,995471	0,994066	0,993144	0,992612	0,992395	0,992429
	102,5878	-0,78804	2,790007	2,451141	2,187268	1,977253	1,807292	1,668002	1,552786	1,456853	1,376628	1,309364	1,252903	1,205509	1,165764	1,132492	1,104705	1,081572	1,062385	1,046544	1,033535	1,022922	1,01433	1,007443	1,001987	0,997733	0,994484	0,992074	0,99036	0,989222	0,988561	0,988289	0,988337
	127,5878	-0,78719	2,78701	2,453466	2,192839	1,984853	1,816149	1,677581	1,562682	1,466737	1,386223	1,318437	1,261261	1,213001	1,172278	1,137954	1,109081	1,084857	1,064606	1,047748	1,033789	1,022306	1,012935	1,005363	0,999321	0,994577	0,990933	0,988218	0,986284	0,985006	0,984275	0,983999	0,984099
	152,5878	-0,78626	2,783715	2,453682	2,195233	1,988629	1,820793	1,682732	1,568059	1,472112	1,3914	1,323249	1,265567	1,216688	1,175262	1,14018	1,110519	1,085503	1,064476	1,046879	1,032231	1,02012	1,010191	1,002135	0,995686	0,990612	0,986713	0,983814	0,981765	0,980433	0,979706	0,979485	0,979685
	177,5878	-0,78523	2,780086	2,451627	2,194208	1,988298	1,820929	1,683161	1,568637	1,472711	1,391903	1,323552	1,265578	1,216333	1,174483	1,138938	1,108793	1,083289	1,061786	1,043737	1,028674	1,016192	1,005942	0,997619	0,990959	0,98573	0,981731	0,978785	0,976737	0,975452	0,974813	0,974717	0,975074
	202,5878	-0,77625	2,74829	2,423643	2,169207	1,965679	1,800238	1,664045	1,550809	1,455933	1,375973	1,308299	1,250859	1,202026	1,160486	1,125168	1,095183	1,069789	1,048357	1,030352	1,015315	1,002849	0,99261	0,984301	0,977659	0,972456	0,968491	0,965588	0,963594	0,962373	0,961807	0,961793	0,96224
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1(Con.) Analytical / σ1 Numerical(σxx τxy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0,529231	5,527038	4,120411	3,093851	2,322482	1,771954	1,404184	1,171704	1,032144	0,954506	0,917778	0,907946	0,915456	0,933739	0,958241	0,985814	1,014259	1,042038	1,068084	1,091686	1,112414	1,130055	1,144573	1,156062	1,164711	1,170772	1,174533	1,176296	1,17636	1,175011	1,172511	1,169096
	-147,412	0,515126	5,256148	3,906465	2,965347	2,277452	1,784528	1,445828	1,222681	1,081704	0,997479	0,95192	0,932393	0,930083	0,938807	0,954256	0,973427	0,994221	1,015161	1,035217	1,053685	1,070118	1,084265	1,096029	1,105434	1,112592	1,117671	1,120881	1,122449	1,122605	1,121575	1,119571	1,116784
	-122,412	0,493979	4,875179	3,614817	2,77859	2,190054	1,770632	1,475126	1,271127	1,133795	1,044381	0,989084	0,957869	0,943437	0,94048	0,945128	0,954571	0,966768	0,980239	0,993916	1,00704	1,019095	1,029749	1,038818	1,046233	1,05201	1,056228	1,059009	1,0605	1,060862	1,060258	1,058848	1,05678
	-97,4122	0,504861	4,791896	3,575813	2,783696	2,235471	1,845589	1,566626	1,368137	1,228676	1,132562	1,068213	1,027036	1,002629	0,990201	0,986161	0,987818	0,993156	1,000672	1,009251	1,018077	1,026567	1,034322	1,041085	1,046717	1,051162	1,054433	1,056588	1,057719	1,057934	1,057354	1,056099	1,054288
	-72,4122	0,518821	4,702965	3,549822	2,799986	2,283018	1,914489	1,647613	1,453545	1,312918	1,211995	1,140714	1,091571	1,058896	1,038373	1,026701	1,021348	1,020374	1,0223	1,026001	1,030633	1,035571	1,040369	1,044719	1,048423	1,051371	1,053518	1,054871	1,05547	1,055379	1,054677	1,05345	1,051786
	-47,4122	0,53662	4,605502	3,524678	2,816837	2,326978	1,975723	1,718561	1,528341	1,387246	1,282889	1,206301	1,150801	1,111314	1,083939	1,065646	1,05408	1,047403	1,044185	1,04332	1,04396	1,045462	1,047346	1,049268	1,050989	1,052354	1,053274	1,053708	1,053656	1,053142	1,052208	1,050907	1,049298
	-22,4122	0,559496	4,497354	3,493442	2,828102	2,363806	2,028073	1,779599	1,593126	1,452198	1,345497	1,264895	1,204358	1,1593	1,126172	1,102199	1,085197	1,07344	1,065567	1,060508	1,057427	1,055677	1,054764	1,054318	1,054071	1,053833	1,053479	1,052933	1,052158	1,051142	1,049898	1,048447	1,046821
	2,587832	0,589354	4,376876	3,452063	2,830144	2,391272	2,07065	1,830704	1,648249	1,508156	1,400051	1,316514	1,252052	1,202488	1,164582	1,135788	1,114086	1,097865	1,085841	1,07699	1,070501	1,065735	1,062195	1,059495	1,057349	1,05554	1,053916	1,052373	1,050841	1,049282	1,047678	1,046026	1,044334
	27,58783	0,629061	4,242883	3,398216	2,82084	2,408012	2,102864	1,871826	1,693927	1,555391	1,446748	1,36122	1,293794	1,240654	1,198836	1,166004	1,14029	1,120199	1,104525	1,092297	1,082739	1,075226	1,069265	1,064468	1,060533	1,057228	1,054379	1,051858	1,049572	1,047457	1,045471	1,04359	1,0418
	52,58783	0,682822	4,094759	3,330747	2,799093	2,413296	2,1244	1,902963	1,73033	1,594119	1,485759	1,399093	1,329555	1,273665	1,228714	1,192555	1,16347	1,140072	1,121237	1,10605	1,093771	1,0838	1,075654	1,068945	1,063365	1,058671	1,054674	1,051227	1,048217	1,045562	1,043198	1,04108	1,039177
	77,58783	0,756344	3,932677	3,249454	2,764591	2,406915	2,135218	1,924224	1,757651	1,624545	1,517252	1,430231	1,359351	1,301453	1,254068	1,215233	1,18337	1,157199	1,135673	1,117939	1,103294	1,091166	1,081086	1,072672	1,065616	1,059667	1,054625	1,05033	1,046654	1,043496	1,040777	1,038436	1,036423
	102,5878	0,855865	3,757892	3,155049	2,717723	2,389136	2,135569	1,935872	1,776151	1,646908	1,541416	1,454756	1,383231	1,323995	1,274811	1,233895	1,199803	1,171358	1,147594	1,127712	1,111054	1,097076	1,085325	1,075431	1,067086	1,060037	1,054077	1,049034	1,044769	1,041168	1,038138	1,035601	1,033498
	127,5878	0,984342	3,573035	3,04921	2,659573	2,36071	2,126022	1,938366	1,786212	1,661518	1,55849	1,472834	1,401286	1,341311	1,290901	1,248445	1,212631	1,182381	1,156806	1,135166	1,116843	1,101322	1,088173	1,077034	1,067602	1,059625	1,05289	1,04722	1,042463	1,038497	1,035215	1,032529	1,030367
	152,5878	1,135301	3,382251	2,934598	2,591913	2,322873	2,107483	1,932398	1,788373	1,668793	1,568788	1,484687	1,413656	1,353468	1,302341	1,258833	1,221759	1,19014	1,16316	1,140134	1,120487	1,103733	1,08946	1,077321	1,067018	1,0583	1,05095	1,044787	1,039653	1,035415	1,031957	1,029182	1,027006
	177,5878	1,291681	3,191002	2,814764	2,517156	2,277332	2,081204	1,918912	1,783355	1,669282	1,572723	1,490612	1,42054	1,360582	1,309178	1,265048	1,227132	1,194544	1,166539	1,142485	1,121846	1,104164	1,089048	1,07616	1,065211	1,05595	1,048161	1,041656	1,036274	1,031872	1,028329	1,025537	1,023406
	202,5878	1,412755	2,95954	2,655142	2,405024	2,197342	2,023346	1,876473	1,751725	1,645233	1,553959	1,475483	1,407848	1,349458	1,298991	1,255345	1,217591	1,184942	1,156728	1,132373	1,111383	1,09333	1,077844	1,064604	1,05333	1,043778	1,035734	1,029013	1,023449	1,0189	1,015241	1,01236	1,010161
	402,5878	1,139839	1,139839	1,123708	1,109147	1,096117	1,084577	1,074487	1,065806	1,058497	1,052521	1,04784	1,044419	1,042222	1,041218	1,041376	1,04267	1,045077	1,048582	1,053177	1,058864	1,065656	1,073586	1,082704	1,093091	1,10486	1,118174	1,13326	1,15043	1,170122	1,192955	1,219814	1,252008
σ1(Con.) Analytical / σ1 Numerical(σxx τxy σyy)	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	-0,05667	-0,59179	-0,63523	-0,6908	-0,77673	-0,92145	-1,17685	-1,66689	-2,80347	-7,30769	19,72195	4,895557	3,05312	2,347369	1,979819	1,757108	1,609429	1,505549	1,4294	1,371855	1,327326	1,292194	1,264005	1,241037	1,22205	1,206129	1,192591	1,180916	1,170709	1,161664	1,153542	1,146159
	-147,412	-0,05798	-0,59161	-0,64152	-0,70534	-0,7978	-0,94218	-1,1804	-1,60454	-2,47719	-4,99348	-49,6044	7,443182	3,781702	2,680355	2,156729	1,854419	1,659984	1,526109	1,429554	1,357555	1,302501	1,259565	1,225533	1,198181	1,17592	1,157589	1,142321	1,12946	1,118502	1,109054	1,10081	1,093529
	-122,412	-0,07104	-0,70108	-0,77434	-0,86966	-1,0047	-1,21112	-1,5528	-2,18802	-3,66268	-10,0546	17,12667	5,053754	3,137961	2,369743	1,961854	1,712412	1,546292	1,42923	1,343391	1,27858	1,228542	1,189222	1,157875	1,132575	1,111932	1,094918	1,080759	1,068864	1,058773	1,050127	1,042643	1,036095
	-97,4122	-0,09042	-0,85827	-0,96215	-1,10014	-1,29667	-1,59926	-2,114	-3,14146	-6,02418	-48,2083	8,789126	4,249341	2,914812	2,286984	1,927525	1,697907	1,54064	1,427634	1,34357	1,279391	1,229401	1,18984	1,158123	1,132414	1,111377	1,094014	1,079566	1,067449	1,057206	1,048477	1,040974	1,034468
	-72,4122	-0,11759	-1,06594	-1,21406	-1,41641	-1,7123	-2,18547	-3,04963	-5,06582	-14,4851	18,45965	5,893019	3,626249	2,691908	2,189789	1,880844	1,674429	1,528677	1,421621	1,340655	1,278036	1,228755	1,189425	1,157679	1,131809	1,110556	1,092971	1,078323	1,066045	1,05569	1,046902	1,039394	1,032935
	-47,4122	-0,1572	-1,34912	-1,56645	-1,87533	-2,35034	-3,17183	-4,91267	-10,8867	55,90356	8,086061	4,469951	3,157717	2,489143	2,089613	1,827528	1,644772	1,511738	1,411783	1,334851	1,274521	1,226504	1,187829	1,156376	1,13059	1,109308	1,09164	1,076896	1,064536	1,054125	1,045318	1,037832	1,031438
	-22,4122	-0,21814	-1,75344	-2,08993	-2,59766	-3,45085	-5,17415	-10,4035	1718,734	10,46868	5,338449	3,640276	2,803857	2,312384	1,993097	1,77181	1,611384	1,491183	1,398844	1,326517	1,268989	1,222669	1,185002	1,154126	1,128651	1,107519	1,089911	1,075184	1,062826	1,052427	1,043651	1,036224	1,029921
	2,587832	-0,31933	-2,37154	-2,94184	-3,89307	-5,79052	-11,3943	-378,249	12,21448	6,066651	4,077274	3,103517	2,532249	2,16102	1,903456	1,716471	1,576163	1,468213	1,383527	1,316064	1,261655	1,21734	1,180958	1,150897	1,125933	1,105117	1,087706	1,073107	1,060842	1,050525	1,041837	1,034514	1,028337
	27,58783	-0,50759	-3,42359	-4,5581	-6,86778	-14,0854	244,1184	12,62871	6,508087	4,409166	3,357061	2,73087	2,319692	2,032057	1,821817	1,663147	1,540459	1,443789	1,366475	1,303898	1,252761	1,210647	1,175751	1,146695	1,122411	1,10206	1,084972	1,070607	1,058526	1,048365	1,039825	1,032654	1,026642
	52,58783	-0,93235	-5,59113	-8,75783	-20,6009	56,16813	11,83182	6,614503	4,601921	3,542146	2,893118	2,458564	2,1501	1,921995	1,748178	1,612676	1,505156	1,418632	1,348216	1,290385	1,242544	1,202735	1,16946	1,141551	1,118086	1,098327	1,081677	1,067647	1,055835	1,045905	1,037575	1,030607	1,024801
	77,58783	-2,41373	-12,5504	-45,2606	27,43996	10,4537	6,441764	4,655449	3,650526	3,01048	2,570354	2,251682	2,012319	1,82757	1,681984	1,565383	1,470788	1,393248	1,329158	1,275829	1,231217	1,193744	1,162171	1,135512	1,112976	1,093917	1,077806	1,064203	1,052743	1,043115	1,035057	1,028346	1,022789
	102,5878	31,08434	136,4836	17,03993	9,005027	6,092504	4,594801	3,687175	3,081826	2,652082	2,333453	2,089615	1,898518	1,745982	1,622461	1,52128	1,437634	1,367969	1,309602	1,260471	1,218963	1,183804	1,153969	1,12863	1,107107	1,088838	1,073355	1,060265	1,049234	1,039978	1,032254	1,025851	1,020589
	127,5878	3,290488	11,94405	7,713905	5,660717	4,454532	3,665261	3,111822	2,704758	2,394801	2,152578	1,959473	1,803108	1,674918	1,568781	1,480203	1,405804	1,342995	1,289757	1,244494	1,205928	1,173023	1,144933	1,120957	1,100512	1,083109	1,068334	1,055833	1,045305	1,036489	1,029158	1,023118	1,018195
	152,5878	2,225912	6,631363	5,209186	4,266455	3,600467	3,108277	2,732179	2,437379	2,201676	2,010245	1,852811	1,722026	1,612492	1,520152	1,441893	1,37529	1,318423	1,269752	1,228026	1,192221	1,161491	1,13513	1,112543	1,093227	1,076754	1,062757	1,050918	1,040963	1,032651	1,025774	1,020148	1,015611
	177,5878	1,931129	4,770712	4,053884	3,506854	3,079603	2,73944	2,464274	2,238731	2,051832	1,895546	1,763878	1,652266	1,55718	1,475844	1,406049	1,346012	1,29428	1,249657	1,211148	1,177922	1,149276	1,124616	1,103432	1,085286	1,0698	1,056646	1,045537	1,036222	1,028481	1,022117	1,016959	1,012854
	202,5878	1,754913	3,676317	3,264214	2,922449	2,637575	2,398727	2,19729	2,026464	1,880875	1,756257	1,649193	1,556929	1,477222	1,408228	1,348425	1,296541	1,251508	1,212423	1,178517	1,149136	1,123714	1,101765	1,082867	1,066652	1,052798	1,041024	1,031081	1,02275	1,015836	1,010166	1,005587	1,001962
	402,5878	1,139839	1,139839	1,123707	1,109147	1,096117	1,084576	1,074485	1,065805	1,058495	1,052518	1,047837	1,044416	1,042219	1,041214	1,041371	1,042664	1,045071	1,048576	1,05317	1,058855	1,065646	1,073574	1,08269	1,093074	1,104841	1,118151	1,133232	1,150396	1,17008	1,1929	1,219742	1,25191
σ1(0,2) / σ1(0,0)	-347,412	1,080243	1,080243	0,793988	0,891897	0,091792	1,391849	2,537702	2,54225	3,394965	3,758786	4,90936	5,306138	5,995315	6,680996	7,661806	8,993687	10,88956	13,62281	17,69268	24,03707	34,71266	55,26296	107,6706	467,3836	-276,657	-121,493	-83,7519	-66,9311	-57,4699	-51,3935	-47,1097	-43,8541
	-167,412	1,021148	1,021148	1,028818	1,03948	1,055406	1,079363	1,117509	1,188696	1,376918	3,457989	0,348855	0,693814	0,795588	0,846603	0,878623	0,901256	0,918385	0,931892	0,942823	0,95182	0,959311	0,965599	0,970911	0,975419	0,97926	0,982547	0,985371	0,987806	0,989917	0,991756	0,993369	0,994793
	-147,412	1,042459	1,042459	1,052779	1,066287	1,084836	1,111215	1,151407	1,221557	1,381272	2,153456	-0,24849	0,588115	0,754241	0,827273	0,869413	0,897384	0,917537	0,932823	0,944811	0,954429	0,962265	0,96872	0,97408	0,978559	0,982317	0,985486	0,988167	0,990445	0,992389	0,994057	0,995498	0,996752
	-122,412	1,05584	1,05584	1,068392	1,08437	1,106078	1,137693	1,188814	1,288221	1,577691	27,29483	0,392823	0,702663	0,80612	0,858908	0,891525	0,913988	0,930538	0,943275	0,95337	0,96153	0,968218	0,973752	0,978363	0,982224	0,985471	0,988209	0,990527	0,992495	0,994173	0,99561	0,99685	0,997926
	-97,4122	1,064049	1,064049	1,078155	1,096188	1,121032	1,15852	1,223407	1,367941	2,008364	-0,35147	0,602209	0,771194	0,842719	0,882843	0,908882	0,927338	0,941186	0,951979	0,960611	0,967638	0,973427	0,978238	0,982257	0,98563	0,988467	0,990861	0,992883	0,994596	0,996051	0,997292	0,998356	0,999275
	-72,4122	1,074066	1,074066	1,090325	1,111772	1,142623	1,192515	1,29031	1,581474	-53,5483	0,446546	0,728606	0,824443	0,873333	0,903352	0,923871	0,938894	0,950414	0,959531	0,966905	0,97296	0,977981	0,982174	0,985691	0,988649	0,99114	0,993241	0,995013	0,99651	0,997775	0,998848	0,99976	1,00054
	-47,4122	1,087189	1,087189	1,106977	1,134573	1,177436	1,255949	1,4544	3,091775	0,22986	0,684333	0,806708	0,864245	0,898049	0,920508	0,936633	0,948832	0,958402	0,966102	0,972407	0,977633	0,981999	0,985666	0,988753	0,991356	0,993551	0,995402	0,99696	0,99827	0,999371	1,000296	1,001074	1,00173
	-22,4122	1,105756	1,105756	1,132054	1,172095	1,24315	1,410682	2,352296	0,010726	0,649701	0,793172	0,857171	0,893782	0,917701	0,934676	0,947413	0,95735	0,96532	0,97184	0,977247	0,981771	0,98558	0,988796	0,991515	0,993814	0,995754	0,997387	0,998758	0,999905	1,000861	1,001655	1,002313	1,002857
	2,587832	1,134724	1,134724	1,174909	1,245934	1,411725	2,298788	-0,05784	0,636913	0,787155	0,85351	0,89128	0,915875	0,933287	0,94633	0,956497	0,964652	0,971329	0,976878	0,981535	0,985469	0,988804	0,991635	0,994038	0,996072	0,997789	0,999233	1,000439	1,00144	1,002266	1,002942	1,00349	1,00393
	27,58783	1,187045	1,187045	1,26548	1,457161	2,730738	0,085235	0,650313	0,789971	0,853906	0,890929	0,915285	0,932645	0,945713	0,95594	0,964171	0,970935	0,976577	0,981333	0,985368	0,988806	0,991739	0,994241	0,99637	0,998174	0,999695	1,000969	1,002028	1,002898	1,003605	1,004171	1,004616	1,004959
	52,58783	1,311049	1,311049	1,582545	6,763125	0,305751	0,683087	0,800317	0,858004	0,892642	0,915934	0,932783	0,945603	0,955719	0,963917	0,970695	0,97638	0,981198	0,985309	0,988831	0,991853	0,994445	0,996664	0,998554	1,000156	1,001503	1,002624	1,003548	1,004296	1,004892	1,005355	1,005703	1,005954
	77,58783	1,972471	1,972471	-1,34014	0,491735	0,723612	0,815226	0,864697	0,895917	0,91757	0,933569	0,945931	0,955801	0,963878	0,970609	0,976294	0,981144	0,985308	0,988898	0,991997	0,994671	0,996973	0,998947	1,000628	1,00205	1,003239	1,004221	1,005019	1,005653	1,006143	1,006507	1,006761	1,006921
	102,5878	0,166925	0,166925	0,622199	0,762812	0,831573	0,872599	0,900026	0,91977	0,93474	0,946527	0,956076	0,96398	0,97063	0,976293	0,981159	0,985364	0,989012	0,992181	0,994932	0,997314	0,999369	1,001129	1,002626	1,003884	1,004928	1,00578	1,006458	1,006983	1,00737	1,007637	1,007798	1,007869
	127,5878	0,709535	0,709535	0,796307	0,847058	0,88047	0,904221	0,92204	0,935952	0,947144	0,956362	0,96409	0,970661	0,976306	0,981193	0,985445	0,989157	0,992399	0,99523	0,997695	0,999832	1,001673	1,003246	1,004576	1,005684	1,006592	1,007319	1,007882	1,008299	1,008584	1,008754	1,008822	1,008802
	152,5878	0,823151	0,823151	0,860445	0,887436	0,907879	0,923913	0,93684	0,947492	0,956425	0,964022	0,970555	0,976218	0,981158	0,985486	0,989284	0,992621	0,995548	0,998108	1,000338	1,002267	1,003923	1,005329	1,006506	1,007474	1,008252	1,008857	1,009305	1,009613	1,009795	1,009865	1,009838	1,009726
	177,5878	0,871413	0,871413	0,893058	0,910586	0,925015	0,93707	0,947273	0,956007	0,963551	0,970118	0,975868	0,980923	0,98538	0,989313	0,992784	0,995842	0,998526	1,000872	1,002909	1,004662	1,006155	1,007409	1,008444	1,009277	1,009927	1,010409	1,01074	1,010936	1,01101	1,010977	1,01085	1,010642
	202,5878	0,910514	0,910514	0,923382	0,934544	0,944248	0,952719	0,960148	0,966694	0,972487	0,977629	0,982205	0,986284	0,989919	0,993155	0,996031	0,998576	1,000817	1,002778	1,00448	1,00594	1,007176	1,008204	1,009041	1,009701	1,010198	1,010547	1,010762	1,010856	1,010842	1,010732	1,010538	1,010272
	402,5878	1,029288	1,029288	1,029524	1,02969	1,029785	1,029809	1,029763	1,029646	1,02946	1,029206	1,028885	1,0285	1,028052	1,027543	1,026977	1,026357	1,025687	1,024969	1,024208	1,023409	1,022575	1,021711	1,020821	1,01991	1,018981	1,018038	1,017083	1,01612	1,01515	1,014172	1,013186	1,012189

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,096392	1,094876	1,09303	1,090923	1,088613	1,086148	1,083567	1,080903	1,078181	1,075421	1,072638	1,069846	1,067055	1,064275	1,061517	1,05879	1,056107	1,053485	1,050942	1,048502	1,046196	1,044059	1,042134	1,040473	1,039139	1,038203	1,03775	1,037876	1,038694	1,040332	1,042938	1,046681	1,051755	1,058382
1,063716	1,062526	1,061033	1,059297	1,057368	1,055288	1,053094	1,050814	1,048471	1,046086	1,043673	1,041245	1,038813	1,036387	1,033978	1,031595	1,029253	1,026965	1,024751	1,022633	1,020638	1,0188	1,01716	1,015766	1,014675	1,013952	1,013678	1,013941	1,014846	1,016514	1,019083	1,022711	1,027582	1,033904
1,024228	1,02339	1,02228	1,020947	1,019432	1,017773	1,016001	1,014141	1,012216	1,010243	1,008237	1,00621	1,004175	1,002141	1,000118	0,998118	0,996152	0,994236	0,992387	0,990625	0,988977	0,987473	0,986149	0,98505	0,984227	0,983741	0,983663	0,984075	0,985073	0,986767	0,989286	0,992775	0,997405	1,003372
1,020121	1,019544	1,018728	1,017712	1,016531	1,015214	1,01379	1,01228	1,010704	1,009077	1,007415	1,005729	1,004029	1,002326	1,000629	0,99895	0,997299	0,995691	0,994141	0,992669	0,991297	0,990055	0,988974	0,988094	0,987464	0,987137	0,987179	0,987667	0,988688	0,990346	0,99276	0,996069	1,000435	1,006043
1,016077	1,015712	1,015151	1,014423	1,013553	1,012565	1,01148	1,010318	1,009093	1,00782	1,006511	1,005175	1,003824	1,002465	1,001108	0,999761	0,998435	0,997142	0,995895	0,994711	0,993611	0,992617	0,99176	0,991072	0,990596	0,99038	0,990482	0,99097	0,991924	0,993437	0,99562	0,998601	1,002532	1,007589
1,012104	1,011911	1,011571	1,011103	1,010524	1,00985	1,009096	1,008275	1,007401	1,006484	1,005532	1,004555	1,00356	1,002555	1,001545	1,00054	0,999546	0,998573	0,997633	0,996738	0,995904	0,995151	0,994501	0,993983	0,993631	0,993486	0,993597	0,994022	0,994831	0,996107	0,99795	1,000476	1,003826	1,008163
1,008194	1,008141	1,007996	1,007766	1,007459	1,007084	1,006651	1,006167	1,00564	1,005078	1,004486	1,003871	1,003238	1,002591	1,001937	1,001279	1,000623	0,999976	0,999345	0,99874	0,99817	0,997651	0,997199	0,996835	0,996584	0,99648	0,99656	0,996872	0,997475	0,99844	0,999853	1,001818	1,004461	1,007933
1,004325	1,004391	1,004421	1,004411	1,004362	1,004276	1,004153	1,003999	1,003815	1,003606	1,003374	1,003122	1,002853	1,00257	1,002275	1,001969	1,001657	1,00134	1,001023	1,000709	1,000405	1,000119	0,999859	0,99964	0,999478	0,999394	0,999417	0,999582	0,999935	1,000531	1,001444	1,002762	1,004596	1,007084
1,000469	1,000642	1,000835	1,001034	1,001233	1,001424	1,001605	1,001774	1,001929	1,002069	1,002195	1,002307	1,002403	1,002485	1,002552	1,002603	1,002638	1,002657	1,002658	1,002641	1,002607	1,002556	1,002492	1,002417	1,002339	1,002269	1,002222	1,00222	1,002294	1,002485	1,002848	1,003457	1,004406	1,005814
0,996592	0,996871	0,997222	0,997624	0,998064	0,998527	0,999005	0,999491	0,99998	1,000466	1,000947	1,001419	1,001881	1,002328	1,002759	1,00317	1,003556	1,003915	1,004241	1,004528	1,004772	1,004966	1,005104	1,005182	1,005195	1,005143	1,005027	1,004856	1,004642	1,004411	1,0042	1,004063	1,004073	1,004333
0,992661	0,993051	0,993562	0,994169	0,994846	0,995578	0,996349	0,997148	0,997964	0,998792	0,999624	1,000454	1,001277	1,002089	1,002884	1,003656	1,004397	1,005102	1,005759	1,006361	1,006893	1,007345	1,007701	1,007948	1,00807	1,008054	1,007887	1,007561	1,007072	1,006426	1,00564	1,004744	1,003793	1,002866
0,988643	0,989158	0,98984	0,990654	0,991572	0,992571	0,993631	0,994738	0,995878	0,997041	0,998218	0,9994	1,000582	1,001755	1,002912	1,004044	1,005144	1,006199	1,007196	1,008122	1,008958	1,009686	1,010283	1,010724	1,010984	1,011035	1,01085	1,010404	1,009674	1,008644	1,007309	1,005675	1,003772	1,001652
0,984509	0,985171	0,986037	0,987069	0,988232	0,9895	0,990848	0,992258	0,993715	0,995206	0,99672	0,998248	0,99978	1,001308	1,002822	1,004314	1,005772	1,007181	1,008526	1,009789	1,010946	1,011971	1,012836	1,013505	1,013942	1,014105	1,013953	1,013442	1,012528	1,011174	1,009347	1,00703	1,00422	1,000941
0,980235	0,981073	0,982145	0,983408	0,984823	0,986361	0,987995	0,989704	0,99147	0,99328	0,995121	0,996982	0,998854	1,000727	1,002592	1,004437	1,00625	1,008016	1,009715	1,011325	1,012821	1,014169	1,015334	1,016272	1,016936	1,017271	1,017219	1,016718	1,015704	1,014114	1,011889	1,00898	1,005352	1,000994
0,97581	0,976856	0,978158	0,979668	0,981345	0,983155	0,985073	0,987073	0,989139	0,991255	0,993408	0,995588	0,997784	0,999989	1,00219	1,004379	1,006541	1,008659	1,010715	1,012684	1,014535	1,016232	1,017733	1,018987	1,019936	1,020514	1,020646	1,020253	1,019248	1,017543	1,01505	1,011685	1,007378	1,002075
0,963071	0,96422	0,965629	0,967249	0,96904	0,970968	0,973005	0,975127	0,977317	0,979559	0,98184	0,984151	0,986482	0,988823	0,991165	0,993498	0,995808	0,99808	1,000292	1,00242	1,004434	1,006294	1,007957	1,009368	1,010466	1,011178	1,011425	1,011117	1,010159	1,00845	1,005887	1,002371	0,997811	0,992134
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,164973	1,160321	1,155289	1,150003	1,144565	1,139055	1,133538	1,128063	1,12267	1,117387	1,112237	1,107235	1,102398	1,097738	1,09327	1,089008	1,084974	1,08119	1,077685	1,074497	1,07167	1,069257	1,067323	1,065941	1,0652	1,065202	1,066066	1,067926	1,07094	1,075287	1,081175	1,088844	1,09857	1,110678
1,113387	1,109528	1,105337	1,10092	1,096366	1,091748	1,087123	1,082538	1,078028	1,073621	1,069338	1,065198	1,061213	1,057399	1,053769	1,050338	1,047123	1,044146	1,041434	1,039018	1,036937	1,035238	1,033976	1,033217	1,033038	1,033528	1,034791	1,036946	1,040132	1,04451	1,050265	1,057611	1,066798	1,078118
1,054191	1,051202	1,047919	1,044433	1,040819	1,037143	1,033456	1,0298	1,026208	1,022708	1,019322	1,016065	1,012955	1,010003	1,007224	1,004631	1,00224	1,000071	0,998144	0,996488	0,995134	0,99412	0,993493	0,993306	0,993623	0,994518	0,996078	0,998403	1,001611	1,005838	1,011241	1,018005	1,026347	1,036519
1,052031	1,049428	1,04657	1,043534	1,040389	1,037191	1,033987	1,030818	1,027714	1,024702	1,021802	1,019032	1,016407	1,013939	1,011642	1,009528	1,00761	1,005906	1,004433	1,003214	1,002276	1,001649	1,001371	1,001488	1,002051	1,003123	1,004777	1,007097	1,010185	1,014158	1,019154	1,025337	1,032897	1,042064
1,049767	1,047475	1,044982	1,042351	1,03964	1,036897	1,034164	1,031474	1,028857	1,026335	1,023928	1,021651	1,019519	1,017541	1,015731	1,014097	1,012652	1,011407	1,010377	1,009579	1,009033	1,008762	1,008794	1,009165	1,009913	1,011089	1,012749	1,014962	1,01781	1,02139	1,02582	1,031239	1,037814	1,045746
1,047439	1,04539	1,043205	1,040934	1,038622	1,036307	1,034024	1,0318	1,029661	1,027624	1,025708	1,023924	1,022284	1,020799	1,019475	1,018321	1,017344	1,016554	1,015958	1,015568	1,015397	1,015458	1,015772	1,016359	1,017249	1,018473	1,020074	1,022101	1,024618	1,027699	1,031438	1,03595	1,041376	1,04789
1,045058	1,043195	1,041268	1,039314	1,037365	1,03545	1,033594	1,031819	1,030143	1,028581	1,027147	1,025851	1,024701	1,023703	1,022862	1,022185	1,021673	1,021332	1,021164	1,021173	1,021365	1,021745	1,022321	1,023103	1,024104	1,025341	1,02684	1,028629	1,030749	1,033254	1,036211	1,039711	1,043865	1,04882
1,042617	1,040893	1,039184	1,03751	1,035891	1,034347	1,032894	1,031546	1,030317	1,029216	1,028253	1,027434	1,026764	1,026247	1,025885	1,025678	1,025626	1,025729	1,025984	1,026388	1,026937	1,027629	1,02846	1,029426	1,030526	1,031761	1,033134	1,034657	1,036346	1,038229	1,040348	1,042766	1,045565	1,048862
1,040095	1,038478	1,036953	1,035528	1,034211	1,033011	1,031937	1,030995	1,030194	1,029537	1,02903	1,028675	1,028474	1,028427	1,028533	1,02879	1,029192	1,029735	1,030409	1,031206	1,032114	1,033119	1,034206	1,035359	1,036561	1,037794	1,039044	1,040297	1,041547	1,042795	1,044055	1,045357	1,046757	1,048339
1,037466	1,035934	1,03457	1,03337	1,032331	1,031453	1,030734	1,030178	1,029783	1,02955	1,029481	1,029573	1,029826	1,030236	1,0308	1,03151	1,032359	1,033336	1,034429	1,035619	1,036889	1,038214	1,039569	1,040924	1,042245	1,043497	1,044645	1,045651	1,046484	1,047115	1,047529	1,047723	1,04772	1,04757
1,034702	1,033245	1,032028	1,031037	1,030257	1,029679	1,029296	1,029102	1,029093	1,029264	1,029611	1,030131	1,030819	1,03167	1,032675	1,033826	1,035112	1,036518	1,038025	1,039611	1,04125	1,042909	1,04455	1,046131	1,047603	1,048912	1,05	1,050807	1,051273	1,05134	1,050958	1,050092	1,048726	1,046873
1,031776	1,030394	1,02932	1,028527	1,027993	1,027699	1,027632	1,027781	1,028135	1,028686	1,029427	1,030352	1,031452	1,032721	1,034149	1,035724	1,037433	1,039257	1,041174	1,043157	1,045172	1,04718	1,049132	1,050973	1,052639	1,054058	1,05515	1,055831	1,056011	1,055601	1,054515	1,052679	1,050036	1,046559
1,028665	1,027372	1,026444	1,025847	1,025549	1,025527	1,025758	1,026228	1,026922	1,027828	1,028937	1,030238	1,031724	1,033384	1,035209	1,037185	1,039297	1,041524	1,043842	1,04622	1,048618	1,050991	1,05328	1,055421	1,057334	1,05893	1,060109	1,06076	1,060766	1,060001	1,058343	1,055676	1,051896	1,04693
1,025357	1,024174	1,023406	1,023008	1,022943	1,02318	1,023695	1,024466	1,025474	1,026707	1,028152	1,029797	1,031634	1,033653	1,035842	1,038188	1,040675	1,043283	1,045985	1,048748	1,05153	1,05428	1,056933	1,059415	1,061634	1,063486	1,06485	1,065591	1,065562	1,064604	1,062552	1,059245	1,05453	1,048275
1,021853	1,020811	1,020221	1,020031	1,0202	1,02069	1,021472	1,022522	1,023818	1,025345	1,02709	1,029041	1,031188	1,033522	1,036032	1,038707	1,041531	1,044485	1,047544	1,050673	1,05383	1,056961	1,059998	1,06286	1,065445	1,067637	1,069297	1,070268	1,070372	1,069418	1,067198	1,063501	1,058118	1,050857
1,008561	1,007486	1,006873	1,006668	1,006824	1,007303	1,008071	1,009103	1,010376	1,011872	1,013577	1,015481	1,017573	1,019843	1,022284	1,024884	1,027629	1,030502	1,033479	1,036529	1,039612	1,042675	1,045654	1,048466	1,051013	1,053176	1,054815	1,055767	1,055851	1,054861	1,052579	1,048774	1,043214	1,035677
1,291529	1,34155	1,407427	1,498902	1,635622	1,863381	2,313814	3,473791	6,292977	6,753124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,139369	1,133056	1,127129	1,121516	1,116157	1,111007	1,106028	1,101194	1,096483	1,091881	1,087383	1,082988	1,078703	1,074545	1,070535	1,066704	1,063094	1,059753	1,056744	1,054138	1,05202	1,050488	1,049655	1,049651	1,050625	1,052746	1,056209	1,061236	1,068084	1,07705	1,088482	1,102786	1,120449	1,142049
1,087018	1,081126	1,075728	1,070729	1,066047	1,061621	1,057401	1,053348	1,049434	1,045639	1,041954	1,038375	1,034907	1,031566	1,028372	1,025358	1,022565	1,020042	1,017853	1,016069	1,014777	1,014075	1,014079	1,014919	1,016745	1,019731	1,024074	1,030001	1,037775	1,047703	1,060143	1,075521	1,094343	1,117222
1,030302	1,02512	1,02043	1,016139	1,012169	1,008461	1,004964	1,001642	0,998467	0,995419	0,992487	0,989668	0,986968	0,984399	0,981981	0,979745	0,977728	0,975978	0,974554	0,973524	0,972968	0,972981	0,973672	0,975165	0,977603	0,981152	0,986001	0,992369	1,000511	1,010722	1,023352	1,038814	1,057604	1,080321
1,028771	1,023734	1,019233	1,015169	1,01146	1,008042	1,004861	1,001877	0,999058	0,996385	0,993843	0,991428	0,989143	0,987	0,985019	0,983227	0,981663	0,980373	0,979415	0,978855	0,978775	0,979268	0,980441	0,98242	0,985348	0,989391	0,994739	1,001615	1,010277	1,021026	1,034219	1,05028	1,06972	1,093159
1,027335	1,02244	1,018123	1,014281	1,010828	1,007695	1,004826	1,002177	0,999714	0,997413	0,995258	0,993243	0,991369	0,989645	0,98809	0,98673	0,9856	0,984746	0,984223	0,984096	0,984444	0,985359	0,986946	0,98933	0,992653	0,997078	1,002798	1,010033	1,019043	1,030134	1,043665	1,060067	1,079861	1,103681
1,025945	1,021198	1,017068	1,013448	1,010249	1,0074	1,00484	1,002522	1,000411	0,998478	0,996706	0,995085	0,993615	0,992302	0,991161	0,990217	0,989502	0,98906	0,988942	0,989211	0,989944	0,991228	0,993168	0,995882	0,999512	1,004219	1,010191	1,017648	1,026849	1,038097	1,051755	1,068255	1,088123	1,111999
1,024555	1,019969	1,016034	1,012641	1,009698	1,007132	1,004879	1,002891	1,001127	0,999558	0,998163	0,99693	0,995854	0,99494	0,994201	0,993658	0,99334	0,993286	0,993546	0,994179	0,995257	0,996864	0,999099	1,002078	1,005938	1,010834	1,016952	1,024508	1,033755	1,044993	1,058583	1,074955	1,094634	1,118262
1,023122	1,018716	1,014989	1,01183	1,009149	1,006867	1,004922	1,003261	1,001841	1,00063	0,999605	0,998751	0,998061	0,997537	0,997187	0,997029	0,99709	0,997404	0,998018	0,998985	1,000373	1,002261	1,004744	1,007931	1,011953	1,01696	1,023131	1,030674	1,039839	1,050917	1,064263	1,080302	1,09955	1,122648
1,021609	1,017405	1,013902	1,01099	1,008577	1,006584	1,004947	1,003611	1,002531	1,001674	1,001012	1,00053	1,000216	1,000069	1,000095	1,000309	1,000732	1,001396	1,002341	1,003617	1,005287	1,007422	1,010112	1,01346	1,017587	1,022639	1,028783	1,036222	1,045194	1,055982	1,06893	1,084451	1,103055	1,125367
1,019983	1,016008	1,012748	1,010097	1,007961	1,006263	1,004936	1,003923	1,00318	1,00267	1,002365	1,002244	1,002296	1,002515	1,002905	1,003477	1,004247	1,005244	1,006503	1,008068	1,009995	1,01235	1,015216	1,018687	1,022876	1,027919	1,033975	1,041233	1,049921	1,060311	1,07273	1,087579	1,105349	1,126652
1,018222	1,014503	1,011509	1,009134	1,007286	1,005888	1,004872	1,004182	1,003772	1,003603	1,003645	1,003877	1,004283	1,004856	1,005597	1,006512	1,007616	1,008931	1,010487	1,012324	1,01449	1,017046	1,020065	1,023632	1,027852	1,032849	1,03877	1,045793	1,054129	1,064036	1,075823	1,089873	1,106656	1,126758
1,01631	1,012877	1,010171	1,008089	1,00654	1,005448	1,004746	1,004377	1,004294	1,004458	1,004838	1,00541	1,006158	1,007071	1,008149	1,009393	1,010816	1,012434	1,014274	1,01637	1,018762	1,021505	1,024662	1,02831	1,032543	1,037471	1,043231	1,049983	1,057924	1,067291	1,078374	1,091533	1,10721	1,125962
1,014241	1,011124	1,00873	1,006958	1,00572	1,004941	1,004553	1,004502	1,004739	1,005226	1,005931	1,006829	1,007902	1,009139	1,010536	1,012093	1,013819	1,015727	1,017838	1,02018	1,022789	1,02571	1,028999	1,032723	1,036963	1,041818	1,047408	1,053878	1,061406	1,070207	1,080549	1,092762	1,107259	1,124558
1,012021	1,009252	1,007193	1,005748	1,004832	1,004369	1,004295	1,004556	1,005104	1,005901	1,006914	1,008119	1,009498	1,011038	1,012733	1,014583	1,016592	1,018772	1,021139	1,023716	1,026535	1,029631	1,033052	1,036855	1,04111	1,045902	1,051335	1,057536	1,064662	1,072906	1,082508	1,093766	1,107057	1,122857
1,009666	1,007276	1,005577	1,004476	1,003889	1,003746	1,003983	1,004547	1,005392	1,00648	1,007781	1,009269	1,010927	1,012742	1,014708	1,016823	1,019092	1,021521	1,024126	1,026926	1,029944	1,033213	1,036771	1,040666	1,044955	1,04971	1,055018	1,060989	1,067757	1,075489	1,084396	1,094741	1,10686	1,12118
0,999171	0,997105	0,995669	0,994778	0,994358	0,994344	0,994679	0,995315	0,996211	0,997334	0,998654	1,000151	1,001807	1,003611	1,005556	1,007637	1,009856	1,012216	1,014725	1,017392	1,02023	1,023258	1,026494	1,029966	1,033704	1,037749	1,04215	1,046971	1,052292	1,058217	1,064882	1,07246	1,081179	1,091333
1,291389	1,34134	1,407084	1,49828	1,634303	1,859775	2,298441	3,331353	4,806221	3,712525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41,2131	-38,9439	-36,8959	-34,973	-33,1133	-31,2778	-29,4437	-27,5998	-25,7432	-23,8769	-22,0081	-20,1465	-18,303	-16,4887	-14,7145	-12,9897	-11,3226	-9,71928	-8,18444	-6,72083	-5,32958	-4,01035	-2,76154	-1,58046	-0,46358	0,593262	1,594725	2,54576	3,451496	4,31711	5,147742	5,948408	6,72394	7,478934
0,99606	0,9972	0,998235	0,999186	1,000072	1,000907	1,001706	1,00248	1,00324	1,003994	1,00475	1,005513	1,006288	1,007079	1,007887	1,008714	1,009558	1,010417	1,011288	1,012166	1,013045	1,013916	1,014772	1,015602	1,016394	1,017137	1,017816	1,018416	1,018921	1,019314	1,019577	1,019689	1,019629	1,019372
0,997854	0,998834	0,999716	1,000522	1,00127	1,001976	1,002654	1,003315	1,00397	1,004625	1,005289	1,005965	1,006658	1,007371	1,008103	1,008854	1,009623	1,010407	1,0112	1,011997	1,01279	1,013571	1,014328	1,015052	1,015729	1,016346	1,016887	1,017336	1,017674	1,017884	1,017945	1,017833	1,017523	1,016989
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1,00786	1,007786	1,007657	1,007483	1,007273	1,007035	1,006776	1,006503	1,006219	1,00593	1,005638	1,005345	1,005052	1,004759	1,004464	1,004166	1,003861	1,003545	1,003212	1,002856	1,002468	1,002038	1,001557	1,001011	1,000384	0,999661	0,998821	0,997843	0,9967	0,995365	0,993802	0,991975	0,989838	0,987341
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1,053107	1,066349	1,082179	1,101061	1,123562	1,15037	1,182331	1,220493	1,266165	1,321004	1,387136	1,467327	1,56525	1,685879	1,836118	2,025829	2,26956	2,589638	3,021962	3,627673	0,000312	
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1,044588	1,041977	1,039214	1,036556	1,034362	1,033111	1,03343	1,036111	1,042144	1,052744	1,069389	1,093871	1,128368	1,175566	1,238843	1,322574	1,432607	1,577029	1,767374	2,02057	0,000121	
1,042259	1,037205	1,031532	1,025469	1,01935	1,013647	1,008987	1,006184	1,006265	1,010503	1,020444	1,037954	1,065276	1,10513	1,160886	1,236853	1,338743	1,474437	1,655179	1,897457	0,00011	
1,04074	1,033346	1,02484	1,01541	1,005364	0,995153	0,985407	0,976962	0,970897	0,968567	0,971633	0,982095	1,00234	1,035218	1,0842	1,153654	1,249338	1,379211	1,55475	1,793003	0,0001	
1,040389	1,030832	1,019639	1,006949	0,993022	0,978283	0,963347	0,949068	0,936579	0,927339	0,923168	0,926274	0,939288	0,965307	1,00803	1,072024	1,163252	1,290008	1,464518	1,70552	9,2E-05	
1,041555	1,030103	1,016466	1,000711	0,983035	0,963807	0,94361	0,92329	0,90402	0,887368	0,875356	0,87049	0,875774	0,894718	0,931424	0,990823	1,079243	1,205523	1,383112	1,633766	8,53E-05	
1,02597	1,013942	0,999513	0,982699	0,963644	0,942654	0,920246	0,897196	0,874613	0,854013	0,837397	0,827306	0,826835	0,839643	0,870008	0,923062	1,005332	1,1259	1,298736	1,547103	7,83E-05	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,899845	1,899845	
1,168293	1,200045	1,238385	1,284675	1,340667	1,408651	1,491688	1,593967	1,721371	1,882444	2,090083	2,364705	2,740659	3,280525	4,111528	5,537873	8,511799	18,31976	-134,701	-14,7537	-0,00161	
1,144906	1,178322	1,218633	1,267322	1,326315	1,39816	1,486307	1,595542	1,732716	1,907984	2,137078	2,445741	2,879179	3,524725	4,575734	6,562374	11,64979	51,13158	-21,8449	-9,13611	-0,00092	
1,107701	1,140655	1,18033	1,228193	1,286153	1,35674	1,443392	1,550892	1,68611	1,859278	2,086332	2,393531	2,827421	3,479097	4,554205	6,635399	12,27645	79,99576	-18,0294	-8,21456	-0,00076	
1,121357	1,155264	1,196079	1,24534	1,305057	1,377912	1,467559	1,579121	1,720006	1,901338	2,140633	2,46714	2,933652	3,64613	4,853093	7,306699	14,84748	-565,857	-14,3334	-7,35764	-0,00063	
1,132307	1,166717	1,208149	1,258199	1,318961	1,393238	1,484872	1,599275	1,744326	1,931945	2,181082	2,523774	3,018798	3,786914	5,121729	7,971067	18,04867	-70,7334	-12,1373	-6,73136	-0,00054	
1,140678	1,175155	1,216697	1,266943	1,32805	1,402919	1,495547	1,61159	1,759333	1,951406	2,208067	2,563973	3,083727	3,903125	5,364431	8,649125	22,42071	-38,7474	-10,5541	-6,19766	-0,00047	
1,146638	1,180768	1,221934	1,271805	1,332582	1,407243	1,499904	1,61643	1,765458	1,960259	2,222314	2,588822	3,130288	3,998518	5,591239	9,388745	29,47521	-26,3262	-9,23578	-5,68257	-0,00041	
1,150391	1,183785	1,224118	1,27307	1,332875	1,40656	1,498339	1,614246	1,763232	1,959164	2,224714	2,599676	3,160862	4,078217	5,817324	10,27691	44,70603	-19,2698	-8,03687	-5,1505	-0,00035	
1,152175	1,184473	1,223545	1,271071	1,329293	1,401272	1,491292	1,605528	1,753215	1,948792	2,216147	2,597851	3,177848	4,147894	6,062572	11,46808	112,3591	-14,5329	-6,90869	-4,59327	-0,0003	
1,152253	1,183131	1,22055	1,266175	1,322241	1,391817	1,479231	1,590773	1,735935	1,929721	2,197297	2,584322	3,183123	4,21289	6,351903	13,26229	-132,739	-11,1011	-5,85136	-4,02188	-0,00025	
1,15092	1,180091	1,215504	1,258792	1,312162	1,378666	1,462644	1,570465	1,711847	1,902351	2,168496	2,559413	3,177456	4,277203	6,716716	16,35351	-35,6708	-8,53376	-4,88381	-3,45751	-0,00021	
1,148495	1,175718	1,208818	1,249377	1,299548	1,362333	1,442043	1,545076	1,681321	1,866853	2,129584	2,522487	3,159819	4,342037	7,197574	22,87772	-18,5995	-6,5899	-4,02487	-2,92289	-0,00017	
1,145323	1,17041	1,200945	1,238437	1,284952	1,343399	1,417999	1,515098	1,644657	1,823154	2,079812	2,471632	3,126501	4,403348	7,847317	44,58258	-11,6333	-5,11161	-3,28422	-2,43601	-0,00014	
1,141775	1,164606	1,192395	1,22655	1,269015	1,322547	1,391191	1,481116	1,602175	1,771005	2,017824	2,403383	3,06998	4,447508	8,729542	-312,434	-7,94067	-3,98438	-2,66092	-2,00743	-0,00011	
1,138249	1,158786	1,183738	1,214386	1,252504	1,300625	1,362499	1,443933	1,554376	1,710165	1,941802	2,312606	2,977738	4,444167	9,890249	-29,946	-5,71173	-3,1218	-2,14603	-1,64047	-8,6E-05	
1,10331	1,117622	1,134954	1,156236	1,18276	1,216375	1,259812	1,317275	1,395536	1,506089	1,66965	1,926869	2,368378	3,24639	5,634776	30,14044	-8,24854	-3,54553	-2,24171	-1,63698	-8,3E-05	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8,217717	8,944321	9,662484	10,37568	11,08717	11,80019	12,51818	13,24526	13,98702	14,7519	15,55364	16,41559	17,37915	18,52108	19,99275	22,12245	25,73923	33,56786	60,87973	24847,74	24847,74	
1,018891	1,018155	1,017128	1,015766	1,014015	1,011807	1,009055	1,005639	1,001397	0,996097	0,989398	0,980774	0,969368	0,953688	0,930884	0,894736	0,828598	0,667673	-0,33218	1,895691	1,895691	
1,016197	1,015113	1,01369	1,011878	1,009608	1,006796	1,003328	0,999052	0,993753	0,987119	0,97868	0,967691	0,952895	0,932002	0,900342	0,846704	0,735684	0,365958	5,021057	1,555729	1,555729	
1,012681	1,011356	1,00968	1,007596	1,005035	1,001906	0,998088	0,993419	0,987668	0,980499	0,971401	0,959561	0,943601	0,920979	0,886455	0,827214	0,701425	0,24922	3,678077	1,542336	1,542336	
1,009314	1,007742	1,0058	1,003429	1,000552	0,997073	0,992862	0,98774	0,981453	0,973629	0,963698	0,95074	0,933171	0,908021	0,868994	0,800025	0,64436	-0,04633	2,547374	1,487528	1,487528	
1,006066	1,004265	1,002075	0,999433	0,99626	0,992449	0,987862	0,982305	0,975503	0,967048	0,95631	0,942263	0,923119	0,895469	0,851902	0,772759	0,583012	-0,5054	2,163218	1,451019	1,451019	
1,002915	1,000896	0,998471	0,99557	0,992109	0,987977	0,983022	0,977038	0,969726	0,960642	0,949096	0,933953	0,91321	0,882985	0,834644	0,744365	0,513629	-1,38249	1,95958	1,423149	1,423149	
0,999835	0,997606	0,99495	0,991794	0,988048	0,983592	0,978267	0,971848	0,964013	0,95428	0,941892	0,925594	0,903145	0,870125	0,816456	0,713143	0,428803	-4,11368	1,823314	1,399007	1,399007	
0,996798	0,99436	0,991471	0,988056	0,984018	0,979228	0,973515	0,966638	0,958247	0,947816	0,934514	0,916944	0,892581	0,856351	0,796355	0,676645	0,314692	38,77759	1,718163	1,375986	1,375986	
0,993775	0,99112	0,987991	0,984305	0,979957	0,97481	0,96868	0,961303	0,952302	0,941096	0,926764	0,907738	0,881139	0,841055	0,773148	0,631421	0,143733	4,88481	1,630736	1,352968	1,352968	
0,99073	0,987847	0,984461	0,980482	0,975798	0,97026	0,963667	0,955735	0,946046	0,933959	0,91844	0,897708	0,868428	0,823576	0,745404	0,572509	-0,14814	2,99341	1,556276	1,329905	1,329905	
0,987627	0,984496	0,980827	0,976525	0,971467	0,965491	0,958378	0,949817	0,939344	0,926245	0,909345	0,886593	0,854064	0,803228	0,711452	0,492451	-0,75561	2,32035	1,493273	1,307437	1,307437	
0,984425	0,981017	0,977033	0,972367	0,966885	0,960412	0,952707	0,943428	0,93206	0,917798	0,899299	0,874169	0,837716	0,779375	0,669409	0,379501	-2,699	1,982884	1,44113	1,286489	1,286489	
0,981077	0,977355	0,973011	0,967929	0,961963	0,95492	0,946539	0,936441	0,924056	0,908475	0,888153	0,860278	0,819179	0,751569	0,61741	0,214439	62,50234	1,787061	1,399269	1,267971	1,267971	
0,977533	0,973446	0,968684	0,963121	0,956595	0,948897	0,939741	0,928716	0,915192	0,89815	0,875821	0,844898	0,798511	0,719854	0,554291	-0,03455	4,604589	1,665239	1,366948	1,252621	1,252621	
0,973731	0,969215	0,963963	0,957834	0,950656	0,942201	0,932159	0,920091	0,905317	0,886718	0,862301	0,828224	0,77624	0,685287	0,481241	-0,41679	3,000253	1,587664	1,343332	1,240989	1,240989	
0,972425	0,968233	0,963433	0,957928	0,951599	0,944302	0,93585	0,925982	0,914305	0,900143	0,882251	0,858172	0,822759	0,763712	0,642898	0,248142	5,987872	1,54904	1,280324	1,182576	1,182576	
8,462986	14,63277	-148,939	-7,30007	-2,2667	-0,43061	0,576441	1,247632	1,743069	2,105795	2,302889	2,338035	2,107491	1,910445	2,288832	2,219126	1,394883	0,660813	0,703384	1,111684	1,111684	

HCP2TE Numerical(4 van 4)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-27,5907
	-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28,216	-28,2451	-28,3057	-28,3928	-28,5021	-28,6296	-28,7719	-28,9259
	-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29,3338	-29,2974	-29,2974	-29,3285	-29,386	-29,4656	-29,5636	-29,6765	-29,8012
	-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30,8813	-30,6808	-30,4286	-30,3657	-30,338	-30,3407	-30,3692	-30,4196	-30,488	-30,5713	-30,6663
	-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-32,6219	-32,2933	-32,0227	-31,8054	-31,5103	-31,4228	-31,3688	-31,3441	-31,3444	-31,3659	-31,405	-31,4586	-31,5237
	-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34,154	-33,7637	-33,4297	-33,1486	-32,9165	-32,5824	-32,4716	-32,3927	-32,3415	-32,3142	-32,3073	-32,3172	-32,3411	-32,376
⊖p	2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-35,7243	-35,2824	-34,8932	-34,5549	-34,2647	-34,0194	-33,649	-33,5161	-33,4132	-33,3363	-33,282	-33,2469	-33,2279	-33,222	-33,2267
	27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-37,3251	-36,842	-36,4065	-36,0183	-35,676	-35,3774	-35,1198	-34,7149	-34,5609	-34,4346	-34,3326	-34,2517	-34,1887	-34,1407	-34,105	-34,0791
	52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-38,9543	-38,4386	-37,9652	-37,5346	-37,1468	-36,8004	-36,4936	-36,2241	-35,786	-35,6114	-35,4622	-35,3354	-35,228	-35,1371	-35,06	-34,9943	-34,9376
	77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-40,6149	-40,0731	-39,5684	-39,1022	-38,6751	-38,2866	-37,9357	-37,6207	-37,3395	-36,8686	-36,6735	-36,5016	-36,3501	-36,2161	-36,0972	-35,9908	-35,8946	-35,8065
	102,5878	0	0	0	0	0	0	0	0	0	0	0	0	-42,9119	-42,3153	-41,7501	-41,2186	-40,722	-40,2611	-39,836	-39,446	-39,09	-38,7665	-38,4735	-37,9698	-37,7543	-37,5595	-37,383	-37,2223	-37,0749	-36,9386	-36,8112	-36,6909
	127,5878	0	0	0	0	0	0	0	0	0	0	0	-44,6873	-44,0669	-43,4779	-42,9211	-42,3972	-41,9067	-41,4495	-41,0253	-40,6331	-40,2716	-39,9393	-39,6343	-39,0975	-38,8612	-38,6433	-38,4413	-38,2531	-38,0765	-37,9095	-37,7501	-37,5965
	152,5878	0	0	0	0	0	0	0	0	0	0	43,46465	44,11694	44,73429	-44,6823	-44,1321	-43,6146	-43,1291	-42,675	-42,2512	-41,8564	-41,4892	-41,148	-40,8307	-40,2602	-40,0028	-39,7611	-39,5329	-39,3164	-39,1096	-38,9106	-38,7178	-38,5296
	177,5878	0	0	0	0	0	0	0	0	40,78055	41,5261	42,22328	42,87724	43,49179	44,06975	44,61334	-44,8756	-44,3955	-43,9446	-43,5216	-43,1246	-42,752	-42,4019	-42,0724	-41,4676	-41,1884	-40,9221	-40,6668	-40,4208	-40,1823	-39,9499	-39,722	-39,4974
	202,5878	0	0	0	0	0	0	38,21728	39,07821	39,86256	40,5827	41,24814	41,86627	42,44285	42,98246	43,48881	43,96497	44,41358	44,83698	-44,7627	-44,3833	-44,0231	-43,6801	-43,3525	-42,7363	-42,4445	-42,1613	-41,8853	-41,6151	-41,3493	-41,0869	-40,8267	-40,5678
	402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
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-27,7848	-27,9856	-28,1911	-28,3999	-28,6107	-28,8222	-29,0338	-29,2446	-29,4541	-29,6619	-29,8676	-30,0709	-30,2717	-30,4699	-30,6654	-30,8582	-31,0484	-31,236	-31,4213	-31,6044	-31,7854	-31,9648	-32,1428	-32,3197	-32,496	-32,6722	-32,8487	-33,0261	-33,205	-33,386	-33,5697	-33,7567	0	0
-29,0889	-29,2588	-29,4334	-29,6112	-29,7908	-29,9709	-30,1507	-30,3293	-30,5061	-30,6806	-30,8525	-31,0215	-31,1873	-31,35	-31,5096	-31,6661	-31,8197	-31,9705	-32,119	-32,2654	-32,4103	-32,5541	-32,6974	-32,8409	-32,9853	-33,1316	-33,2806	-33,4334	-33,5909	-33,7543	-33,9248	-34,1035	0	0
-29,9351	-30,0758	-30,2214	-30,3702	-30,5205	-30,6713	-30,8215	-30,9703	-31,1169	-31,2609	-31,4018	-31,5395	-31,6737	-31,8045	-31,9318	-32,0558	-32,1768	-32,2951	-32,4112	-32,5255	-32,6387	-32,7515	-32,8648	-32,9796	-33,0968	-33,2178	-33,3437	-33,4759	-33,616	-33,7656	-33,9262	-34,0996	0	0
-30,7705	-30,8815	-30,9972	-31,116	-31,2363	-31,3569	-31,4767	-31,5949	-31,7106	-31,8235	-31,9331	-32,0391	-32,1414	-32,2401	-32,3352	-32,4269	-32,5156	-32,6017	-32,6857	-32,7684	-32,8506	-32,9331	-33,0171	-33,1038	-33,1945	-33,2908	-33,3942	-33,5065	-33,6296	-33,7656	-33,9165	-34,0846	0	0
-31,5977	-31,6784	-31,7637	-31,8519	-31,9414	-32,0311	-32,1198	-32,2067	-32,291	-32,3722	-32,45	-32,524	-32,5942	-32,6606	-32,7233	-32,7827	-32,839	-32,893	-32,9452	-32,9965	-33,0478	-33,1003	-33,1553	-33,2141	-33,2784	-33,35	-33,4308	-33,523	-33,6289	-33,7508	-33,8913	-34,0531	0	0
-32,4196	-32,4695	-32,5239	-32,5809	-32,6391	-32,6973	-32,7543	-32,8093	-32,8616	-32,9107	-32,9561	-32,9977	-33,0354	-33,0692	-33,0993	-33,1261	-33,15	-33,1718	-33,192	-33,2118	-33,2322	-33,2545	-33,2801	-33,3107	-33,3483	-33,3947	-33,4523	-33,5235	-33,6111	-33,7177	-33,8464	-34,0004	0	0
-33,2395	-33,2582	-33,2811	-33,3064	-33,3327	-33,3587	-33,3834	-33,406	-33,4257	-33,442	-33,4546	-33,4633	-33,468	-33,4689	-33,466	-33,4599	-33,4511	-33,4403	-33,4283	-33,4161	-33,4051	-33,3967	-33,3924	-33,3942	-33,404	-33,4243	-33,4574	-33,5063	-33,5739	-33,6634	-33,7783	-33,9221	0	0
-34,0608	-34,048	-34,0389	-34,0319	-34,0257	-34,0189	-34,0106	-34	-33,9865	-33,9695	-33,9487	-33,9239	-33,8951	-33,8625	-33,8262	-33,7867	-33,7446	-33,7006	-33,6557	-33,6111	-33,568	-33,528	-33,4929	-33,4646	-33,4456	-33,4382	-33,4453	-33,4699	-33,5153	-33,5853	-33,6835	-33,8141	0	0
-34,8877	-34,8428	-34,8011	-34,7611	-34,7215	-34,6812	-34,6393	-34,5948	-34,5473	-34,4962	-34,4413	-34,3824	-34,3194	-34,2526	-34,1821	-34,1086	-34,0325	-33,9547	-33,8762	-33,7982	-33,722	-33,6494	-33,5823	-33,5226	-33,473	-33,4362	-33,415	-33,413	-33,4337	-33,4811	-33,5594	-33,6732	0	0
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-36,5758	-36,4643	-36,3548	-36,2462	-36,1373	-36,0271	-35,9149	-35,7998	-35,6815	-35,5595	-35,4336	-35,3037	-35,1698	-35,0321	-34,8908	-34,7465	-34,5999	-34,4516	-34,3029	-34,1548	-34,009	-33,8671	-33,7312	-33,6036	-33,487	-33,3844	-33,2992	-33,2352	-33,1966	-33,1879	-33,2143	-33,2812	0	0
-37,4472	-37,3007	-37,1556	-37,0109	-36,8655	-36,7185	-36,5692	-36,417	-36,2615	-36,1023	-35,9391	-35,7721	-35,601	-35,4262	-35,248	-35,0667	-34,8831	-34,698	-34,5123	-34,3274	-34,1446	-33,9658	-33,7929	-33,6283	-33,4749	-33,3356	-33,214	-33,114	-33,0401	-32,9972	-32,9906	-33,0263	0	0
-38,3447	-38,1616	-37,9793	-37,7968	-37,6131	-37,4277	-37,2397	-37,0488	-36,8545	-36,6565	-36,4547	-36,249	-36,0395	-35,8263	-35,6098	-35,3903	-35,1685	-34,9452	-34,7213	-34,4981	-34,2768	-34,0594	-33,8476	-33,6441	-33,4513	-33,2726	-33,1115	-32,972	-32,8587	-32,7768	-32,7321	-32,7307	0	0
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-40,3093	-40,0504	-39,7905	-39,5291	-39,2656	-38,9997	-38,7311	-38,4595	-38,1847	-37,9066	-37,6252	-37,3405	-37,0525	-36,7615	-36,4676	-36,1712	-35,8727	-35,5729	-35,2722	-34,9719	-34,6728	-34,3765	-34,0847	-33,7992	-33,5225	-33,2575	-33,0072	-32,7755	-32,5667	-32,3857	-32,238	-32,13	0	0
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8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
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HCP2TW Numerical(1 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,102877	0,102877	0,047928	-0,03027	-0,13066	-0,25206	-0,39313	-0,55246	-0,72856	-0,91992	-1,12501	-1,3423	-1,57031	-1,80759	-2,05275	-2,30448	-2,56158	-2,82289	-3,08741	-3,35419	-3,62241	-3,89134	-4,16037	-4,42894	-4,69661	-4,96301	-5,22785	-5,4909	-5,75199	-6,01098	-6,26781	-6,52243
	-167,412	-4,07464	-4,07464	-4,18224	-4,28602	-4,38625	-4,48322	-4,57722	-4,66853	-4,75743	-4,84415	-4,92893	-5,01199	-5,09354	-5,1738	-5,25301	-5,33138	-5,40917	-5,48664	-5,56403	-5,64162	-5,71964	-5,79833	-5,87793	-5,95862	-6,04059	-6,12399	-6,20895	-6,29556	-6,38389	-6,47399	-6,5659	-6,65961
	-147,412	-4,14013	-4,14013	-4,26032	-4,37652	-4,48889	-4,59763	-4,70289	-4,80481	-4,90349	-4,99902	-5,09147	-5,18091	-5,26744	-5,35118	-5,43227	-5,51093	-5,5874	-5,66194	-5,73489	-5,80657	-5,87733	-5,94751	-6,01747	-6,08753	-6,15799	-6,22913	-6,30118	-6,37438	-6,44888	-6,52484	-6,60238	-6,68158
	-122,412	-4,13977	-4,13977	-4,2758	-4,40833	-4,5374	-4,66299	-4,78502	-4,90337	-5,01786	-5,12828	-5,23441	-5,33605	-5,43307	-5,52539	-5,61303	-5,69609	-5,77477	-5,84936	-5,92022	-5,98777	-6,05248	-6,11483	-6,17531	-6,23443	-6,29264	-6,35039	-6,40808	-6,46607	-6,52469	-6,58422	-6,64489	-6,70692
	-97,4122	-4,15497	-4,15497	-4,30449	-4,45111	-4,59477	-4,73526	-4,87229	-5,00547	-5,1343	-5,25828	-5,37688	-5,48964	-5,59615	-5,69615	-5,78949	-5,87621	-5,95644	-6,0305	-6,0988	-6,16185	-6,22023	-6,27457	-6,3255	-6,37368	-6,41973	-6,46425	-6,50778	-6,55084	-6,59388	-6,63731	-6,68147	-6,72667
	-72,4122	-4,20222	-4,20222	-4,36246	-4,52047	-4,6761	-4,82902	-4,97871	-5,1245	-5,26561	-5,40118	-5,53038	-5,65243	-5,76669	-5,87267	-5,97011	-6,05892	-6,13924	-6,21141	-6,2759	-6,33333	-6,3844	-6,42989	-6,47058	-6,50727	-6,54074	-6,57174	-6,60094	-6,629	-6,65647	-6,68388	-6,71166	-6,74021
	-47,4122	-4,2829	-4,2829	-4,45101	-4,61769	-4,78276	-4,94576	-5,10595	-5,26236	-5,41387	-5,55928	-5,69737	-5,82705	-5,94739	-6,05771	-6,15757	-6,24685	-6,32568	-6,39443	-6,45368	-6,50416	-6,54674	-6,58233	-6,61188	-6,63634	-6,65664	-6,67365	-6,68819	-6,70102	-6,7128	-6,72414	-6,73558	-6,74756
σxx	-22,4122	-4,39836	-4,39836	-4,57132	-4,74391	-4,91591	-5,08676	-5,25545	-5,42071	-5,581	-5,7347	-5,88017	-6,01594	-6,14078	-6,25376	-6,35435	-6,44236	-6,51795	-6,58158	-6,63397	-6,676	-6,70869	-6,73315	-6,75047	-6,76179	-6,76815	-6,77057	-6,76999	-6,76725	-6,76311	-6,75827	-6,7533	-6,74873
Load+	2,587832	-4,54978	-4,54978	-4,72437	-4,89998	-5,07644	-5,25302	-5,42844	-5,60101	-5,76871	-5,9294	-6,08093	-6,22138	-6,34918	-6,46317	-6,56269	-6,64755	-6,71799	-6,77461	-6,81829	-6,85014	-6,87137	-6,88327	-6,88713	-6,88423	-6,87577	-6,86289	-6,84661	-6,82788	-6,80754	-6,78631	-6,76484	-6,74369
Weight+	27,58783	-4,73807	-4,73807	-4,91077	-5,08643	-5,26489	-5,44523	-5,62584	-5,80449	-5,97857	-6,14524	-6,30174	-6,44561	-6,57487	-6,68813	-6,78465	-6,86429	-6,9274	-6,9749	-7,00782	-7,02754	-7,03553	-7,03328	-7,02229	-7,004	-6,97973	-6,95075	-6,91815	-6,88296	-6,84606	-6,80823	-6,77013	-6,73235
Prestress	52,58783	-4,96363	-4,96363	-5,13065	-5,30327	-5,48132	-5,66368	-5,84827	-6,0322	-6,21203	-6,38406	-6,54471	-6,69086	-6,82008	-6,93075	-7,02213	-7,09421	-7,14763	-7,18352	-7,20335	-7,20877	-7,20154	-7,18341	-7,15606	-7,1211	-7,07998	-7,03405	-6,98449	-6,93236	-6,87856	-6,8239	-6,76906	-6,7146
	77,58783	-5,22624	-5,22624	-5,3835	-5,54988	-5,72523	-5,90816	-6,096	-6,28498	-6,47052	-6,64777	-6,81208	-6,9595	-7,08711	-7,19312	-7,27688	-7,33868	-7,37956	-7,40111	-7,40522	-7,39394	-7,36935	-7,33345	-7,28815	-7,2352	-7,17617	-7,11246	-7,0453	-6,97576	-6,90476	-6,83309	-6,76141	-6,69027
	102,5878	-5,5248	-5,5248	-5,66795	-5,82484	-5,99537	-6,17786	-6,36892	-6,56353	-6,75558	-6,93857	-7,10643	-7,2542	-7,37844	-7,47732	-7,55048	-7,59876	-7,62382	-7,62785	-7,61329	-7,58265	-7,53837	-7,48275	-7,41788	-7,34562	-7,26763	-7,18535	-7,10002	-7,01269	-6,92425	-6,83545	-6,74692	-6,65915
	127,5878	-5,85718	-5,85718	-5,98162	-6,12567	-6,2895	-6,4712	-6,66645	-6,86852	-7,06904	-7,25917	-7,43092	-7,57809	-7,69679	-7,78542	-7,84429	-7,8751	-7,88043	-7,86326	-7,82673	-7,77387	-7,70749	-7,63014	-7,54408	-7,45126	-7,35338	-7,25186	-7,14789	-7,0425	-6,9365	-6,83057	-6,72527	-6,62103
	152,5878	-6,22003	-6,22003	-6,32088	-6,44862	-6,60411	-6,78557	-6,98754	-7,20077	-7,41347	-7,61336	-7,78977	-7,9351	-8,04528	-8,11949	-8,15928	-8,16772	-8,14866	-8,10612	-8,04399	-7,96586	-7,8749	-7,77387	-7,66513	-7,55065	-7,4321	-7,31083	-7,18797	-7,06441	-6,94089	-6,81797	-6,69611	-6,57565
	177,5878	-6,60873	-6,60873	-6,68076	-6,78821	-6,93382	-7,11685	-7,33052	-7,56162	-7,7929	-8,00674	-8,18887	-8,33026	-8,42745	-8,48135	-8,49573	-8,47571	-8,42676	-8,35413	-8,26252	-8,15603	-8,0381	-7,9116	-7,7789	-7,6419	-7,50216	-7,3609	-7,2191	-7,0775	-6,9367	-6,79711	-6,65908	-6,52282
	202,5878	-6,825	-6,825	-6,86551	-6,95268	-7,09465	-7,29418	-7,54277	-7,81969	-8,09706	-8,34776	-8,55175	-8,69893	-8,78797	-8,82349	-8,81292	-8,76439	-8,68554	-8,58305	-8,46247	-8,32837	-8,18443	-8,03358	-7,87812	-7,71985	-7,56018	-7,40016	-7,2406	-7,08208	-6,92504	-6,76977	-6,61645	-6,46521
	402,5878	-20,0037	-20,0037	-21,3979	-32,8612	-39,1674	-23,8694	-16,8625	-14,6316	-13,4252	-12,5377	-11,849	-11,2839	-10,8066	-10,3946	-10,0331	-9,71062	-9,41837	-9,14919	-8,89736	-8,65827	-8,42825	-8,20439	-7,98441	-7,7665	-7,54931	-7,33177	-7,1131	-6,89272	-6,67024	-6,44536	-6,21792	-5,98782
	-347,412	-0,02267	-0,02267	-0,03364	-0,04418	-0,05422	-0,06369	-0,07253	-0,08072	-0,08822	-0,09502	-0,10112	-0,10653	-0,11127	-0,11536	-0,11882	-0,12171	-0,12404	-0,12588	-0,12726	-0,12824	-0,12885	-0,12914	-0,12916	-0,12894	-0,12854	-0,12797	-0,12727	-0,12647	-0,12561	-0,12468	-0,12372	-0,12275
	-167,412	-2,03942	-2,03942	-2,40233	-2,75531	-3,09604	-3,42245	-3,73276	-4,02547	-4,29943	-4,55378	-4,78802	-5,00194	-5,19564	-5,3695	-5,52411	-5,66028	-5,77901	-5,88137	-5,96855	-6,0418	-6,10235	-6,15145	-6,19031	-6,2201	-6,24191	-6,25676	-6,26561	-6,2693	-6,26861	-6,26424	-6,2568	-6,24682
	-147,412	-2,20339	-2,20339	-2,57351	-2,93351	-3,281	-3,61383	-3,93011	-4,22828	-4,50711	-4,76572	-5,00357	-5,22049	-5,4166	-5,59235	-5,7484	-5,88564	-6,00515	-6,10809	-6,19571	-6,26933	-6,33023	-6,3797	-6,41899	-6,44927	-6,47165	-6,48716	-6,49674	-6,50124	-6,50142	-6,49798	-6,49151	-6,48253
	-122,412	-2,40834	-2,40834	-2,78748	-3,15626	-3,51221	-3,85305	-4,1768	-4,48179	-4,76671	-5,03063	-5,27301	-5,49367	-5,69281	-5,87091	-6,02876	-6,16735	-6,28783	-6,39149	-6,47967	-6,55374	-6,61508	-6,66503	-6,70484	-6,73574	-6,75884	-6,77516	-6,78565	-6,79116	-6,79244	-6,79015	-6,78489	-6,77716
	-97,4122	-2,55236	-2,55236	-2,92832	-3,29393	-3,64664	-3,98412	-4,30428	-4,60537	-4,88603	-5,14531	-5,38268	-5,59802	-5,7916	-5,96403	-6,11621	-6,24924	-6,36442	-6,46311	-6,54677	-6,61683	-6,6747	-6,72175	-6,75924	-6,78837	-6,81024	-6,82583	-6,83606	-6,8417	-6,84348	-6,84201	-6,83784	-6,83143
	-72,4122	-2,70814	-2,70814	-3,08159	-3,44466	-3,79465	-4,12906	-4,44568	-4,74262	-5,01846	-5,2722	-5,50336	-5,71189	-5,89821	-6,06307	-6,20756	-6,33298	-6,44078	-6,53249	-6,60969	-6,6739	-6,72661	-6,76921	-6,80299	-6,82912	-6,84868	-6,86262	-6,87178	-6,8769	-6,87865	-6,87757	-6,87415	-6,86882
	-47,4122	-2,87282	-2,87282	-3,24453	-3,6058	-3,95372	-4,28554	-4,59882	-4,89152	-5,16207	-5,40948	-5,63327	-5,83356	-6,01092	-6,16636	-6,30119	-6,41698	-6,51541	-6,59822	-6,66712	-6,7238	-6,7698	-6,80656	-6,83538	-6,85743	-6,87374	-6,88521	-6,89263	-6,89668	-6,89792	-6,89687	-6,89394	-6,88948
τxy	-22,4122	-3,04335	-3,04335	-3,41425	-3,77471	-4,12145	-4,45139	-4,76175	-5,05027	-5,31521	-5,55553	-5,77084	-5,96142	-6,12811	-6,27222	-6,39541	-6,49956	-6,58666	-6,6587	-6,7176	-6,76516	-6,80304	-6,83272	-6,8555	-6,87254	-6,88481	-6,89315	-6,89828	-6,9008	-6,9012	-6,89989	-6,89723	-6,89348
Load+	2,587832	-3,21646	-3,21646	-3,58778	-3,94872	-4,29551	-4,62459	-4,93274	-5,21733	-5,47645	-5,70897	-5,91464	-6,09396	-6,24814	-6,37893	-6,48841	-6,57888	-6,65271	-6,71217	-6,75942	-6,79643	-6,82493	-6,84645	-6,86229	-6,87355	-6,88116	-6,88587	-6,8883	-6,88896	-6,88826	-6,88652	-6,88398	-6,88086
Weight+	27,58783	-3,38854	-3,38854	-3,76195	-4,12514	-4,47368	-4,80333	-5,1103	-5,39148	-5,64466	-5,86868	-6,06342	-6,22976	-6,36941	-6,48468	-6,57824	-6,6529	-6,71148	-6,7566	-6,79068	-6,81582	-6,83386	-6,84634	-6,85452	-6,85944	-6,86194	-6,86268	-6,86217	-6,8608	-6,85887	-6,8566	-6,85414	-6,85162
Prestress	52,58783	-3,55563	-3,55563	-3,93341	-4,30124	-4,65383	-4,98606	-5,29333	-5,57188	-5,81912	-6,03382	-6,21613	-6,36747	-6,49024	-6,58752	-6,66273	-6,71933	-6,76066	-6,78974	-6,80923	-6,82138	-6,82807	-6,83083	-6,83086	-6,8291	-6,82627	-6,82289	-6,81935	-6,81591	-6,81275	-6,80997	-6,80763	-6,80574
	77,58783	-3,7134	-3,7134	-4,09862	-4,47429	-4,83403	-5,17157	-5,4812	-5,75824	-5,99959	-6,20397	-6,37197	-6,50579	-6,60884	-6,68525	-6,73939	-6,77553	-6,7976	-6,80901	-6,81265	-6,81089	-6,80561	-6,79825	-6,7899	-6,78136	-6,7732	-6,76577	-6,7593	-6,75392	-6,74966	-6,7465	-6,74439	-6,74325
	102,5878	-3,85716	-3,85716	-4,25382	-4,64154	-5,0126	-5,35918	-5,67399	-5,95105	-6,18654	-6,3792	-6,53033	-6,64336	-6,72315	-6,77526	-6,80527	-6,8184	-6,8192	-6,81147	-6,79828	-6,78199	-6,76442	-6,74685	-6,7302	-6,71507	-6,70181	-6,69061	-6,68152	-6,67448	-6,66939	-6,6661	-6,66443	-6,66421
	127,5878	-3,98186	-3,98186	-4,39508	-4,80029	-5,18823	-5,54895	-5,87283	-6,15193	-6,38141	-6,56019	-6,69081	-6,77863	-6,83064	-6,85431	-6,85676	-6,84423	-6,82189	-6,79383	-6,76314	-6,73211	-6,70232	-6,67484	-6,65032	-6,62909	-6,61128	-6,59684	-6,58561	-6,57737	-6,57185	-6,56876	-6,56782	-6,56875
	152,5878	-4,0822	-4,0822	-4,51813	-4,94774	-5,36004	-5,74206	-6,08047	-6,36424	-6,58705	-6,7484	-6,85308	-6,90956	-6,92792	-6,91822	-6,88933	-6,84854	-6,8015	-6,75236	-6,70405	-6,65857	-6,61715	-6,5805	-6,54893	-6,52246	-6,50091	-6,48399	-6,47132	-6,46249	-6,45706	-6,45462	-6,45476	-6,45711
	177,5878	-4,15265	-4,15265	-4,61813	-5,08069	-5,52767	-5,94139	-6,30227	-6,59405	-6,80832	-6,94614	-7,01652	-7,03298	-7,01017	-6,96133	-6,89722	-6,82594	-6,75323	-6,68296	-6,61762	-6,55866	-6,50679	-6,46225	-6,4249	-6,39439	-6,37022	-6,35183	-6,3386	-6,32993	-6,32523	-6,32394	-6,32557	-6,32965
	202,5878	-4,17971	-4,17971	-4,66171	-5,14309	-5,61041	-6,0431	-6,41759	-6,7143	-6,92362	-7,04774	-7,09841	-7,09234	-7,04681	-6,97687	-6,89419	-6,80717	-6,72148	-6,64075	-6,56714	-6,50177	-6,44506	-6,39696	-6,3571	-6,32492	-6,29976	-6,28091	-6,26764	-6,25926	-6,25509	-6,25452	-6,25699	-6,26201
	402,5878	-0,13703	-0,13703	-11,8915	-12,5887	-9,35311	-3,33072	-1,19845	-0,6674	-0,46477	-0,35604	-0,28844	-0,24232	-0,20845	-0,18261	-0,16259	-0,14706	-0,1351	-0,12599	-0,11918	-0,11421	-0,1107	-0,10835	-0,10692	-0,10619	-0,10602	-0,10627	-0,10683	-0,10762	-0,10857	-0,10962	-0,11075	-0,11191
	-347,412	0,071057	0,071057	0,071679	0,071832	0,07154	0,070833	0,06974	0,068295	0,066532	0,064486	0,062193	0,059686	0,056998	0,054162	0,051207	0,048162	0,045053	0,041904	0,038736	0,035569	0,032419	0,0293	0,026226	0,023205	0,020247	0,017356	0,014537	0,011794	0,009128	0,006539	0,004028	0,001593
	-167,412	-1,91791	-1,91791	-1,86653	-1,80129	-1,7241	-1,63688	-1,54151	-1,43984	-1,33372	-1,22489	-1,11505	-1,00579	-0,89852	-0,79452	-0,69489	-0,60053	-0,51212	-0,43018	-0,35503	-0,28681	-0,22551	-0,171	-0,12304	-0,08128	-0,04533	-0,01473	0,010984	0,032316	0,049758	0,063795	0,074894	0,083502
	-147,412	-2,48529	-2,48529	-2,4194	-2,33567	-2,23651	-2,12431	-2,00146	-1,87036	-1,73335	-1,59274	-1,45073	-1,30937	-1,17054	-1,03591	-0,90691	-0,7847	-0,67019	-0,56404	-0,46667	-0,37825	-0,29877	-0,22806	-0,16579	-0,11153	-0,06475	-0,02489	0,008689	0,036608	0,059505	0,078001	0,092696	0,104158
	-122,412	-2,94768	-2,94768	-2,87057	-2,77249	-2,65611	-2,52417	-2,37943	-2,22471	-2,06281	-1,89646	-1,72832	-1,56087	-1,39636	-1,23682	-1,08395	-0,93915	-0,8035	-0,67779	-0,56247	-0,45776	-0,36363	-0,27984	-0,20602	-0,14162	-0,08604	-0,03857	0,001496	0,034915	0,062428	0,084764	0,10262	0,116659
	-97,4122	-3,3308	-3,3308	-3,24462	-3,13485	-3,00434	-2,85606	-2,69309	-2,5186	-2,33577	-2,14777	-1,95765	-1,76826	-1,58225	-1,40192	-1,22923	-1,06578	-0,91279	-0,77112	-0,64126	-0,52342	-0,41755	-0,32334	-0,24033	-0,16791	-0,10535	-0,05189	-0,00668	0,0311	0,062291	0,087703	0,108113	0,124253
	-72,4122	-3,71107	-3,71107	-3,61586	-3,49435	-3,34953	-3,18462	-3,003	-2,80824	-2,60394	-2,39373	-2,18111	-1,96939	-1,76158	-1,56032	-1,36783	-1,18592	-1,0159	-0,8587	-0,71483	-0,58447	-0,46749	-0,36351	-0,27197	-0,19215	-0,12322	-0,0643	-0,01446	0,027232	0,061706	0,089852	0,112523	0,130519
	-47,4122	-4,08923	-4,08923	-3,98505	-3,85167	-3,69221	-3,51014	-3,30917	-3,0933	-2,86662	-2,6333	-2,39737	-2,16263	-1,93252	-1,71005	-1,49772	-1,29748	-1,11079	-0,93859	-0,78136	-0,6392	-0,5119	-0,39897	-0,29971	-0,21327	-0,13871	-0,07503	-0,02119	0,023858	0,061113	0,091555	0,116108	0,135636
σyy	-22,4122	-4,46611	-4,46611	-4,35308	-4,20767	-4,03312	-3,83311	-3,61177	-3,37358	-3,12324	-2,86552	-2,6051	-2,34636	-2,09325	-1,84915	-1,61685	-1,39847	-1,19552	-1,00893	-0,83912	-0,68606	-0,54939	-0,42848	-0,32246	-0,23034	-0,15103	-0,0834	-0,02629	0,021429	0,060872	0,09309	0,119075	0,139749
Load+	2,587832	-4,84277	-4,84277	-4,72115	-4,56353	-4,37326	-4,15429	-3,91119	-3,64905	-3,37327	-3,08943	-2,80294	-2,51891	-2,24185	-1,97558	-1,72317	-1,48686	-1,26818	-1,06798	-0,88652	-0,72363	-0,57872	-0,45096	-0,33931	-0,24258	-0,15953	-0,08889	-0,02936	0,020281	0,061245	0,094655	0,121568	0,142957
Weight+	27,58783	-5,22064	-5,22064	-5,09083	-4,92083	-4,71406	-4,47479	-4,20811	-3,91983	-3,61628	-3,30401	-2,98941	-2,67843	-2,37625	-2,08718	-1,81452	-1,5606	-1,32687	-1,11402	-0,92209	-0,75063	-0,59881	-0,46554	-0,34953	-0,24942	-0,16376	-0,09113	-0,03012	0,02063	0,06239	0,096363	0,123661	0,145303
Prestress	52,58783	-5,60163	-5,60163	-5,46422	-5,28169	-5,05749	-4,79619	-4,50353	-4,18624	-3,85183	-3,50813	-3,16279	-2,82279	-2,49412	-2,18155	-1,8886	-1,61757	-1,36973	-1,14547	-0,94449	-0,76599	-0,60881	-0,47154	-0,35263	-0,25047	-0,16343	-0,08993	-0,02841	0,022557	0,064351	0,098232	0,125355	0,146776
	77,58783	-5,98834	-5,98834	-5,84417	-5,64899	-5,40621	-5,12069	-4,7989	-4,44878	-4,07943	-3,7004	-3,32096	-2,94943	-2,5927	-2,25599	-1,94292	-1,6556	-1,39493	-1,16085	-0,95257	-0,76884	-0,60809	-0,46853	-0,34831	-0,24557	-0,15848	-0,08528	-0,0243	0,026	0,067056	0,100182	0,126573	0,147303
	102,5878	-6,38424	-6,38424	-6,23439	-6,02653	-5,76384	-5,45131	-5,09623	-4,70817	-4,29842	-3,87894	-3,46119	-3,05514	-2,66868	-2,3074	-1,97476	-1,67244	-1,40071	-1,15884	-0,94542	-0,7586	-0,59632	-0,45638	-0,33659	-0,23484	-0,14907	-0,07737	-0,01798	0,030752	0,070308	0,102039	0,127161	0,146757
	127,5878	-6,79372	-6,79372	-6,63962	-6,41936	-6,13532	-5,79224	-5,39828	-4,96527	-4,5077	-4,04102	-3,57968	-3,13572	-2,71799	-2,33217	-1,98119	-1,66586	-1,3855	-1,13845	-0,92248	-0,73505	-0,57354	-0,4353	-0,3178	-0,21864	-0,13561	-0,06663	-0,00984	0,036459	0,073794	0,103533	0,126896	0,144961
	152,5878	-7,22208	-7,22208	-7,06573	-6,83407	-6,52748	-6,14942	-5,7089	-5,22104	-4,70533	-4,18246	-3,67107	-3,18559	-2,73559	-2,3262	-1,95913	-1,63377	-1,34803	-1,09906	-0,88364	-0,69844	-0,54022	-0,4059	-0,2926	-0,19769	-0,11876	-0,05366	-0,00045	0,042625	0,07709	0,104312	0,125496	0,141697
	177,5878	-7,67504	-7,67504	-7,5195	-7,27935	-6,95011	-6,53164	-6,03349	-5,47618	-4,88756	-4,29652	-3,72745	-3,19726	-2,7153	-2,28494	-1,90561	-1,57449	-1,28765	-1,04074	-0,82944	-0,64959	-0,49736	-0,36924	-0,26205	-0,17297	-0,09947	-0,03932	0,009467	0,048623	0,079673	0,103954	0,122632	0,136721
	202,5878	-7,19365	-7,19365	-7,06088	-6,8472	-6,53958	-6,13052	-5,62859	-5,06007	-4,46172	-3,86997	-3,31243	-2,80525	-2,35463	-1,96042	-1,61905	-1,32557	-1,07465	-0,86116	-0,68033	-0,52787	-0,39994	-0,29315	-0,20452	-0,13142	-0,07158	-0,02298	0,016111	0,047209	0,071629	0,090511	0,104843	0,115474
	402,5878	-31,1477	-31,1477	-11,4499	-2,75033	-14,223	-1,62198	-0,6235	-0,16226	-0,12871	-0,07403	-0,05273	-0,03692	-0,02671	-0,0191	-0,01349	-0,0093	-0,0062	-0,00393	-0,00226	-0,00104	-0,00013	0,000573	0,001146	0,001652	0,002139	0,00264	0,003181	0,00378	0,004447	0,005192	0,006017	0,006924
	-347,412	0,107649	0,107649	0,065266	0,031571	0,01957	0,015179	0,012955	0,011551	0,010529	0,009712	0,009017	0,008403	0,007845	0,007332	0,006855	0,00641	0,005993	0,005602	0,005237	0,004896	0,004577	0,004281	0,004006	0,003751	0,003515	0,003297	0,003097	0,002912	0,002742	0,002585	0,002441	0,002309
	-167,412	0,845373	0,845373	1,093843	1,34758	1,600981	1,849597	2,089885	2,319037	2,534877	2,735773	2,920583	3,088595	3,239485	3,373261	3,490217	3,590884	3,675985	3,746387	3,80306	3,847044	3,879409	3,901237	3,913589	3,917496	3,913939	3,903842	3,888063	3,867391	3,842544	3,814168	3,782838	3,749064
	-147,412	0,953191	0,953191	1,210578	1,471518	1,73079	1,984208	2,228406	2,460711	2,679053	2,881903	3,068221	3,237405	3,389243	3,523857	3,641651	3,743258	3,829486	3,901273	3,959642	4,005661	4,040416	4,064983	4,080408	4,087689	4,08777	4,081532	4,069785	4,053271	4,032662	4,008559	3,981499	3,951952
	-122,412	1,105728	1,105728	1,375028	1,645553	1,912518	2,172041	2,420984	2,656853	2,877742	3,08228	3,269592	3,439247	3,591205	3,725761	3,843483	3,945152	4,031704	4,104179	4,163676	4,211314	4,248201	4,275414	4,293979	4,304861	4,308959	4,307096	4,300025	4,288427	4,272912	4,254025	4,232246	4,207999
	-97,4122	1,213484	1,213484	1,481925	1,749748	2,012602	2,266902	2,509722	2,738746	2,952231	3,148976	3,328283	3,489914	3,634025	3,761105	3,871904	3,967364	4,048556	4,11662	4,172723	4,218016	4,253611	4,28056	4,299841	4,312353	4,318916	4,320269	4,317071	4,309912	4,299311	4,285727	4,269559	4,251157
	-72,4122	1,326525	1,326525	1,594216	1,859758	2,11906	2,368691	2,605831	2,828258	3,034343	3,223031	3,393805	3,546634	3,681906	3,800347	3,902933	3,990814	4,065234	4,127472	4,178791	4,2204	4,253432	4,278925	4,29782	4,310957	4,31908	4,322841	4,322812	4,319486	4,313291	4,304596	4,293717	4,280926
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σ1	-22,4122	1,555603	1,555603	1,823034	2,086141	2,340783	2,583375	2,810954	3,021243	3,212694	3,384498	3,536544	3,669335	3,783878	3,881547	3,96395	4,032806	4,089838	4,136699	4,174913	4,20585	4,230704	4,250502	4,266106	4,278233	4,287466	4,294279	4,299048	4,302073	4,303587	4,303772	4,30277	4,300687
σxx	2,587832	1,664747	1,664747	1,933406	2,197036	2,451168	2,691887	2,915956	3,120928	3,30523	3,468171	3,6099	3,731291	3,833784	3,919207	3,989599	4,047057	4,093611	4,131142	4,161326	4,185614	4,20523	4,221178	4,234268	4,245137	4,254276	4,262056	4,268748	4,274544	4,279576	4,283929	4,287651	4,290768
τxy	27,58783	1,765518	1,765518	2,036965	2,302891	2,558275	2,798672	3,020405	3,220749	3,39805	3,551757	3,682356	3,791207	3,880316	3,952088	4,009098	4,053892	4,088852	4,116102	4,137471	4,154477	4,16835	4,180052	4,190317	4,199686	4,208539	4,217133	4,225623	4,234089	4,242555	4,251008	4,259404	4,267686
	52,58783	1,854303	1,854303	2,130698	2,401272	2,660204	2,902278	3,123169	3,319725	3,490158	3,6341	3,752503	3,847387	3,921512	3,978029	4,020171	4,051015	4,073324	4,089473	4,101416	4,110713	4,11856	4,125843	4,13319	4,141018	4,149579	4,158998	4,169304	4,180459	4,192378	4,204945	4,218026	4,231482
	77,58783	1,92756	1,92756	2,211737	2,489995	2,755426	3,001737	3,223668	3,417433	3,581043	3,714402	3,819132	3,898187	3,95535	3,994736	4,020386	4,035977	4,044673	4,049067	4,051197	4,052602	4,054393	4,057332	4,061899	4,068357	4,076805	4,087223	4,099503	4,113484	4,128966	4,145733	4,163564	4,18224
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	127,5878	2,014268	2,014268	2,32536	2,631351	2,922142	3,187794	3,419589	3,611336	3,760361	3,867743	3,937746	3,976695	3,991745	3,989851	3,977117	3,958508	3,937822	3,917814	3,900374	3,886713	3,877523	3,873122	3,873549	3,878657	3,888169	3,901731	3,91894	3,939379	3,962628	3,988281	4,015955	4,045297
	152,5878	2,021897	2,021897	2,353352	2,68131	2,993469	3,276714	3,51897	3,711682	3,851647	3,941331	3,987679	4,000099	3,988462	3,96168	3,927002	3,889875	3,854135	3,82232	3,79598	3,775951	3,762562	3,755793	3,755391	3,760957	3,771999	3,787983	3,80836	3,832589	3,860149	3,890554	3,923353	3,958141
	177,5878	2,00255	2,00255	2,359208	2,715997	3,058008	3,367069	3,625333	3,820243	3,948011	4,013853	4,029351	4,008681	3,965393	3,910608	3,852507	3,796627	3,746436	3,703917	3,670035	3,645078	3,628898	3,621075	3,621022	3,628069	3,641508	3,660629	3,684742	3,713196	3,745383	3,780749	3,818794	3,85907
	202,5878	1,983345	1,983345	2,356493	2,731424	3,090467	3,411264	3,672322	3,859885	3,971887	4,01709	4,010897	3,970338	3,910511	3,842964	3,775643	3,713559	3,659602	3,615232	3,58098	3,556791	3,542249	3,536732	3,539501	3,549772	3,566751	3,589667	3,617788	3,650429	3,686964	3,726826	3,769508	3,814562
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1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
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0,090032	0,094869	0,098362	0,100825	0,102535	0,103734	0,104626	0,105383	0,106138	0,106992	0,10801	0,109221	0,110618	0,112158	0,113756	0,115287	0,116577	0,117404	0,117486	0,116481	0,113971	0,109457	0,102344	0,091931	0,077387	0,057737	0,031839	-0,00164	-0,04428	-0,09788	-0,16457	-0,2468	-0,34742	-0,4697
0,11292	0,11947	0,124254	0,127673	0,13008	0,131783	0,133043	0,134075	0,135052	0,136098	0,137295	0,13868	0,140244	0,141928	0,143624	0,145172	0,146352	0,146881	0,146406	0,144494	0,140627	0,134182	0,124427	0,110495	0,091376	0,065886	0,032648	-0,00994	-0,06372	-0,13083	-0,21374	-0,31527	-0,43864	-0,58753
0,127497	0,135702	0,141791	0,146226	0,149417	0,151718	0,153429	0,154799	0,156024	0,157248	0,158563	0,160008	0,161572	0,163185	0,164722	0,165996	0,166756	0,166678	0,165361	0,162318	0,156965	0,148612	0,136447	0,119521	0,096736	0,066819	0,028305	-0,02049	-0,08149	-0,15688	-0,24915	-0,3611	-0,49587	-0,65694
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0,144582	0,155395	0,163571	0,169659	0,174145	0,177445	0,179912	0,181837	0,183447	0,184908	0,186324	0,187739	0,189132	0,190422	0,191458	0,192022	0,191822	0,190488	0,187565	0,182505	0,174662	0,163282	0,147489	0,126279	0,098509	0,062879	0,017926	-0,03799	-0,10668	-0,19018	-0,29067	-0,41055	-0,55238	-0,71883
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0,15596	0,168479	0,177996	0,185127	0,190408	0,194301	0,197196	0,199408	0,201186	0,202709	0,204087	0,205364	0,206517	0,207452	0,208005	0,20794	0,206941	0,204615	0,200481	0,193966	0,184404	0,171021	0,152938	0,12916	0,098569	0,059926	0,011862	-0,04712	-0,11862	-0,20438	-0,30622	-0,42601	-0,56565	-0,72701
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0,162214	0,175223	0,185073	0,192414	0,197811	0,201748	0,20463	0,206784	0,208464	0,209853	0,211062	0,212134	0,213043	0,21369	0,213908	0,213456	0,212015	0,209192	0,204507	0,197397	0,187212	0,173205	0,154538	0,130276	0,099386	0,060742	0,013128	-0,04475	-0,11426	-0,1968	-0,29379	-0,40664	-0,53667	-0,68506
0,163442	0,176204	0,185811	0,192923	0,198108	0,201851	0,204556	0,206549	0,208082	0,209337	0,210422	0,211379	0,21218	0,212729	0,212859	0,212332	0,210836	0,207982	0,203306	0,196259	0,18621	0,172441	0,154149	0,130441	0,100343	0,062798	0,016678	-0,03921	-0,10609	-0,18522	-0,27784	-0,38513	-0,5082	-0,64795
0,163336	0,175528	0,184631	0,191302	0,196105	0,19952	0,201944	0,203698	0,205028	0,206111	0,207053	0,207893	0,208604	0,209089	0,209188	0,208668	0,207227	0,204491	0,20001	0,19326	0,183636	0,170455	0,152957	0,130301	0,101576	0,0658	0,021936	-0,0311	-0,09441	-0,16911	-0,25627	-0,35689	-0,47187	-0,6019
0,161794	0,17312	0,18148	0,18752	0,191791	0,194761	0,196816	0,198266	0,199348	0,20023	0,201016	0,201741	0,202378	0,202835	0,202957	0,202521	0,201239	0,198754	0,194641	0,188401	0,179466	0,167193	0,150871	0,129717	0,102887	0,069479	0,028548	-0,02089	-0,07981	-0,14919	-0,22997	-0,32299	-0,42897	-0,54843
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4,275784	4,283629	4,291148	4,298274	4,304946	4,311107	4,31671	4,321715	4,326088	4,329805	4,332847	4,335204	4,336872	4,337854	4,33816	4,337808	4,336819	4,335223	4,333052	4,330346	4,327141	4,323477	4,319386	4,314889	4,30999	4,304661	4,298837	4,292393	4,285128	4,276739	4,266793	4,254695	4,239651	4,220626
4,245172	4,258961	4,272722	4,286341	4,299713	4,312747	4,325365	4,337498	4,34909	4,360094	4,370472	4,380194	4,389237	4,397583	4,40522	4,412137	4,418329	4,423791	4,428516	4,432497	4,435721	4,438166	4,439796	4,440559	4,440371	4,439116	4,436626	4,432671	4,426939	4,419015	4,408358	4,394271	4,375877	4,352084
4,201553	4,22131	4,241332	4,261462	4,281558	4,301498	4,321175	4,340499	4,359393	4,37779	4,395634	4,412879	4,429481	4,445404	4,460611	4,475068	4,488739	4,501582	4,513554	4,524597	4,534646	4,543618	4,551408	4,557886	4,562886	4,566197	4,567557	4,566633	4,563009	4,55617	4,545478	4,530157	4,509266	4,48168
4,145083	4,170828	4,197117	4,223755	4,25057	4,277414	4,304159	4,330695	4,356928	4,382779	4,408176	4,433057	4,457364	4,481042	4,504034	4,52628	4,547715	4,568266	4,587844	4,606349	4,62366	4,639632	4,654092	4,666833	4,677604	4,686107	4,691981	4,694799	4,694046	4,689113	4,679278	4,663694	4,64137	4,611165
4,075982	4,107722	4,14026	4,173372	4,206863	4,240567	4,27434	4,30806	4,341624	4,37494	4,407929	4,440518	4,472636	4,504214	4,535176	4,565443	4,594921	4,623503	4,651066	4,677461	4,702515	4,726024	4,747745	4,767396	4,784644	4,799102	4,810317	4,817765	4,820839	4,81884	4,810966	4,796303	4,77382	4,74236
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2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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-0,68169	-0,82875	-0,98923	-1,16236	-1,34686	-1,54096	-1,74234	-1,94821	-2,1553	-2,36001	-2,55853	-2,74703	-2,92181	-3,07952	-3,21726	-3,33266	-3,42396	-3,48988	-3,52963	-3,54278	-3,54278
-0,60956	-0,74207	-0,88624	-1,04127	-1,20597	-1,37868	-1,55733	-1,73945	-1,92221	-2,10253	-2,27716	-2,44287	-2,59652	-2,73527	-2,85659	-2,95841	-3,0391	-3,09746	-3,1327	-3,14437	-3,14437
-0,53285	-0,65057	-0,77837	-0,91548	-1,06079	-1,21282	-1,36973	-1,52936	-1,68927	-1,84681	-1,99925	-2,14382	-2,27788	-2,39899	-2,50498	-2,59403	-2,66468	-2,71585	-2,74676	-2,757	-2,757
-0,45344	-0,55621	-0,66761	-0,78696	-0,91323	-1,04512	-1,18104	-1,31911	-1,45725	-1,59323	-1,7247	-1,84935	-1,96494	-2,06939	-2,16085	-2,23776	-2,29882	-2,34308	-2,36983	-2,37869	-2,37869
-0,34036	-0,41948	-0,50519	-0,5969	-0,69384	-0,79499	-0,89912	-1,0048	-1,11046	-1,21438	-1,31482	-1,41003	-1,49831	-1,57811	-1,64801	-1,70682	-1,75354	-1,78741	-1,80791	-1,81471	-1,81471
0,082465	0,085762	0,089061	0,092346	0,095598	0,098799	0,101929	0,104967	0,107892	0,110684	0,113323	0,115788	0,118061	0,120123	0,12196	0,123558	0,124903	0,125988	0,126804	0,127349	0,127349
0,000747	0,000823	0,000938	0,001106	0,001351	0,001709	0,002233	0,003007	0,00416	0,005914	0,008715	0,013721	0,025596	0,071007	0,398997	2,52761	3,188753	4,056151	4,89659	6,67E-05	6,67E-05
2,714327	2,75368	2,803839	2,864737	2,935488	3,013853	3,095411	3,172322	3,23169	3,254013	3,213209	3,08041	2,833686	2,471236	2,021792	1,54135	1,093439	0,722381	0,439753	0,23358	0,23358
2,974122	3,008216	3,050914	3,101507	3,158343	3,218333	3,276223	3,323621	3,347831	3,331125	3,251497	3,086765	2,822393	2,461316	2,029807	1,573591	1,14296	0,774423	0,481375	0,259608	0,259608
3,323554	3,351393	3,384753	3,422021	3,460484	3,495908	3,522001	3,529861	3,507602	3,440635	3,313281	3,112187	2,831368	2,477119	2,070143	1,642433	1,229068	0,858537	0,547087	0,300611	0,300611
3,492585	3,510963	3,53159	3,552272	3,569753	3,579417	3,574994	3,548366	3,489668	3,38797	3,2328	3,016609	2,737722	2,402806	2,027509	1,634381	1,248388	0,891808	0,581086	0,32732	0,32732
3,649901	3,657945	3,665266	3,66934	3,666701	3,652769	3,621739	3,566619	3,479537	3,352479	3,178523	2,9535	2,677747	2,357361	2,00434	1,635277	1,268885	0,923307	0,61441	0,355802	0,355802
3,7971	3,794569	3,78872	3,776902	3,755681	3,720768	3,667026	3,588629	3,479424	3,33359	3,14656	2,916134	2,643522	2,334017	1,99699	1,645113	1,293027	0,955962	0,648893	0,386445	0,386445
3,935977	3,923133	3,904766	3,878247	3,840326	3,787134	3,714253	3,61692	3,490375	3,330395	3,13397	2,90004	2,630137	2,328768	2,003393	1,664001	1,322433	0,991748	0,685901	0,419714	0,419714
4,068411	4,045901	4,016023	3,976267	3,923654	3,854775	3,7659	3,653176	3,512932	3,342102	3,138703	2,902335	2,634588	2,339282	2,022463	1,692204	1,358317	1,032144	0,72658	0,456192	0,456192
4,196306	4,165059	4,124909	4,073519	4,008218	3,92605	3,823898	3,698661	3,547514	3,368219	3,159481	2,921279	2,655145	2,364318	2,053774	1,730163	1,401743	1,078428	0,77204	0,496624	0,496624
4,321561	4,282715	4,233678	4,172317	4,096264	4,002985	3,88989	3,754493	3,594613	3,408619	3,195677	2,955988	2,690975	2,403396	2,097397	1,778527	1,453793	1,131867	0,823485	0,541981	0,541981
4,446078	4,400926	4,344486	4,274827	4,189869	4,087452	3,965431	3,821815	3,654922	3,463564	3,24723	3,006247	2,74192	2,456613	2,153811	1,838178	1,515677	1,193848	0,882319	0,593538	0,593538
4,571778	4,521745	4,459455	4,38317	4,291068	4,181311	4,052127	3,901921	3,729401	3,533713	3,314576	3,072397	2,808368	2,524536	2,223854	1,910254	1,588796	1,265966	0,950237	0,652972	0,652972
4,700643	4,647273	4,580753	4,499516	4,401965	4,286531	4,151749	3,996346	3,819338	3,62013	3,398616	3,155263	2,891173	2,60814	2,30869	1,996151	1,674786	1,350084	1,029306	0,722487	0,722487
4,834759	4,779722	4,710672	4,626181	4,524835	4,405289	4,266329	4,106941	3,926389	3,724293	3,500693	3,256111	2,991595	2,708753	2,40978	2,097507	1,775512	1,448343	1,122008	0,804941	0,804941
4,976369	4,921488	4,85171	4,765712	4,662222	4,540071	4,398243	4,235939	4,052629	3,848116	3,622578	3,376611	3,111253	2,827999	2,528813	2,216148	1,893011	1,563113	1,231217	0,903934	0,903934
5,172469	5,119926	5,051615	4,966243	4,862597	4,739592	4,596322	4,432115	4,246577	4,039641	3,811601	3,563134	3,295311	3,009592	2,707816	2,392187	2,065283	1,730106	1,390249	1,050333	1,050333
3,570289	3,869915	4,166574	4,459219	4,746725	5,027899	5,301494	5,566223	5,82078	6,063856	6,294164	6,510459	6,711559	6,896366	7,063888	7,213254	7,343729	7,454731	7,545833	7,616781	7,616781

HCP2TW Numerical(2 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,11466	0,11466	0,095476	0,088298	0,085163	0,082941	0,080839	0,078618	0,076202	0,073574	0,070744	0,067735	0,064571	0,061282	0,057896	0,054441	0,050943	0,047424	0,043908	0,040413	0,036956	0,03355	0,030207	0,026937	0,023747	0,020641	0,017625	0,014699	0,011865	0,009122	0,006468	0,003901
	-167,412	-0,6893	-0,6893	-0,35758	-0,0212	0,314869	0,646507	0,970197	1,282923	1,582122	1,865654	2,131798	2,379234	2,607031	2,814631	3,001822	3,168708	3,315673	3,443341	3,552539	3,644252	3,719585	3,779725	3,82591	3,859396	3,881433	3,89324	3,895995	3,890815	3,878747	3,860765	3,837762	3,81055
	-147,412	-0,95909	-0,95909	-0,60669	-0,25017	0,106196	0,458591	0,803563	1,138029	1,459287	1,765023	2,053324	2,322687	2,572013	2,800595	3,008095	3,194515	3,360162	3,505607	3,631638	3,739221	3,829457	3,903541	3,962728	4,008301	4,041542	4,063711	4,076027	4,079652	4,075683	4,065142	4,048972	4,028035
	-122,412	-1,06273	-1,06273	-0,69852	-0,32989	0,039229	0,405121	0,764303	1,113586	1,450116	1,771417	2,075413	2,36045	2,625297	2,869138	3,09155	3,292471	3,472162	3,631165	3,770251	3,89038	3,992651	4,078263	4,148479	4,20459	4,247888	4,279645	4,301092	4,313405	4,317693	4,314993	4,306262	4,292377
	-97,4122	-1,15748	-1,15748	-0,79867	-0,43395	-0,06721	0,297759	0,657358	1,008247	1,347409	1,672201	1,980395	2,270202	2,54028	2,789723	3,018042	3,225129	3,411211	3,576807	3,722672	3,849749	3,959122	4,051974	4,129547	4,193111	4,243933	4,28326	4,312296	4,33219	4,344026	4,348818	4,347499	4,340928
	-72,4122	-1,23739	-1,23739	-0,88504	-0,52475	-0,16063	0,203309	0,563249	0,91561	1,257145	1,584999	1,896763	2,1905	2,464758	2,718561	2,95138	3,163093	3,353933	3,524431	3,675362	3,807688	3,922508	4,021011	4,104441	4,17406	4,231124	4,27686	4,312452	4,339023	4,357632	4,369263	4,374827	4,375154
	-47,4122	-1,31161	-1,31161	-0,96514	-0,60859	-0,24635	0,117293	0,478191	0,832477	1,176621	1,507525	1,822576	2,119688	2,397313	2,654431	2,89051	3,105456	3,299549	3,473381	3,627784	3,763772	3,882489	3,985156	4,073036	4,1474	4,2095	4,260552	4,301721	4,334107	4,358741	4,376578	4,388498	4,395301
σ1	-22,4122	-1,38869	-1,38869	-1,04621	-0,69157	-0,3295	0,035371	0,398545	0,755804	1,1033	1,437654	1,756042	2,056234	2,336617	2,596162	2,834386	3,051278	3,247219	3,422906	3,579277	3,717433	3,838592	3,94403	4,035045	4,112929	4,17894	4,234288	4,280119	4,31751	4,347464	4,370902	4,388671	4,401538
σxx	2,587832	-1,47648	-1,47648	-1,13498	-0,77945	-0,41497	-0,04655	0,320916	0,682805	1,034896	1,373507	1,695589	1,998794	2,281478	2,54267	2,782	2,999609	3,196046	3,372172	3,529073	3,667979	3,790207	3,89711	3,990036	4,070307	4,139191	4,197892	4,247543	4,289193	4,323813	4,352291	4,375433	4,393968
τxy	27,58783	-1,58223	-1,58223	-1,23777	-0,87766	-0,50733	-0,13224	0,242257	0,61105	0,96949	1,313548	1,639954	1,946271	2,230892	2,492988	2,732396	2,949498	3,145091	3,320265	3,476303	3,614602	3,736604	3,843753	3,93746	4,019078	4,089889	4,151092	4,203799	4,249034	4,287731	4,320736	4,348814	4,372651
σyy	52,58783	-1,71272	-1,71272	-1,36049	-0,99122	-0,61075	-0,22505	0,159963	0,538588	0,905646	1,256706	1,588277	1,897891	2,184084	2,446289	2,684679	2,899992	3,093366	3,266191	3,420002	3,55639	3,676945	3,783212	3,876666	3,958695	4,030589	4,093538	4,148631	4,196857	4,239108	4,276188	4,308814	4,337621
	77,58783	-1,87439	-1,87439	-1,50875	-1,12487	-0,72906	-0,32789	0,071984	0,464093	0,842574	1,202514	1,540217	1,853284	2,140551	2,401897	2,638006	2,850116	3,039814	3,208866	3,3591	3,492328	3,610296	3,714652	3,806931	3,888548	3,960794	4,024841	4,081746	4,132457	4,17782	4,218587	4,255421	4,28891
	102,5878	-2,0735	-2,0735	-1,68793	-1,28305	-0,86566	-0,4431	-0,02301	0,387075	0,780355	1,151318	1,496101	1,812557	2,100081	2,359269	2,591549	2,798835	2,98328	3,147088	3,292414	3,421299	3,535639	3,637172	3,727481	3,807991	3,879983	3,944597	4,002849	4,055636	4,103749	4,147883	4,188645	4,226566
	127,5878	-2,31615	-2,31615	-1,90324	-1,46998	-1,02361	-0,57239	-0,12541	0,308205	0,720282	1,104546	1,457092	1,776363	2,062736	2,317927	2,54441	2,744977	2,922446	3,079506	3,218635	3,342087	3,451883	3,549826	3,637518	3,716375	3,787646	3,852427	3,911676	3,96623	4,016817	4,06407	4,108534	4,150681
	152,5878	-2,60822	-2,60822	-2,15985	-1,68985	-1,20561	-0,71664	-0,23423	0,229857	0,665389	1,065107	1,425391	1,745915	2,028752	2,277308	2,49548	2,687118	2,855766	3,004576	3,136313	3,253386	3,357891	3,451654	3,53626	3,613086	3,683326	3,748011	3,808029	3,864146	3,91702	3,967213	4,015206	4,06141
	177,5878	-2,95515	-2,95515	-2,46299	-1,94716	-1,4143	-0,87566	-0,34646	0,157081	0,621342	1,037968	1,404417	1,722883	1,998281	2,236499	2,443219	2,62344	2,781373	2,920532	3,043856	3,153816	3,252511	3,341725	3,422985	3,497592	3,566659	3,631133	3,691819	3,749401	3,804457	3,857477	3,908875	3,959
	202,5878	-2,82555	-2,82555	-2,30046	-1,75658	-1,19984	-0,6413	-0,09712	0,41473	0,878854	1,285953	1,634288	1,928091	2,174961	2,383145	2,560123	2,712059	2,843876	2,959467	3,061934	3,153766	3,236986	3,313242	3,38389	3,450043	3,512614	3,572353	3,629876	3,685685	3,740192	3,793733	3,846583	3,89897
	402,5878	-20,002	-20,002	-3,53404	1,819227	-11,1056	-1,13403	-0,53553	-0,13154	-0,11248	-0,06387	-0,04569	-0,03171	-0,02268	-0,01589	-0,01085	-0,00707	-0,00426	-0,00219	-0,00066	0,00047	0,001326	0,002004	0,002577	0,003104	0,003627	0,004179	0,004784	0,005458	0,006213	0,007054	0,007987	0,009013
	-347,412	-0,00477	-0,00477	-0,01734	-0,06184	-0,15023	-0,26724	-0,40608	-0,56401	-0,73909	-0,92963	-1,13403	-1,35071	-1,57816	-1,81492	-2,0596	-2,31089	-2,56757	-2,8285	-3,09264	-3,35908	-3,62699	-3,89563	-4,16437	-4,43269	-4,70012	-4,96631	-5,23095	-5,49381	-5,75473	-6,01357	-6,27025	-6,52474
	-167,412	-4,92002	-4,92002	-5,27608	-5,6336	-5,98723	-6,33282	-6,6671	-6,98757	-7,29231	-7,57993	-7,84952	-8,10059	-8,33303	-8,54706	-8,74322	-8,92226	-9,08516	-9,23303	-9,36709	-9,48866	-9,59905	-9,69957	-9,79151	-9,87612	-9,95453	-10,0278	-10,097	-10,1629	-10,2264	-10,2882	-10,3487	-10,4087
	-147,412	-5,09332	-5,09332	-5,4709	-5,84804	-6,21968	-6,58184	-6,9313	-7,26552	-7,58254	-7,88092	-8,15969	-8,41832	-8,65668	-8,87503	-9,07392	-9,25419	-9,41688	-9,56322	-9,69453	-9,81223	-9,91774	-10,0125	-10,0979	-10,1752	-10,2458	-10,3107	-10,371	-10,4276	-10,4815	-10,5334	-10,5839	-10,6335
	-122,412	-5,2455	-5,2455	-5,65083	-6,05388	-6,44992	-6,83503	-7,20601	-7,56023	-7,89561	-8,21056	-8,504	-8,7753	-9,02428	-9,25116	-9,45651	-9,64124	-9,80647	-9,95354	-10,0839	-10,1991	-10,3007	-10,3902	-10,4693	-10,5393	-10,6016	-10,6575	-10,7081	-10,7545	-10,7976	-10,8382	-10,8771	-10,9149
	-97,4122	-5,36846	-5,36846	-5,78641	-6,20086	-6,60737	-7,00216	-7,38201	-7,74421	-8,08653	-8,40726	-8,70517	-8,97955	-9,23017	-9,45725	-9,6614	-9,84357	-10,005	-10,1471	-10,2715	-10,3799	-10,4738	-10,5551	-10,6253	-10,686	-10,7386	-10,7845	-10,8249	-10,8608	-10,8932	-10,923	-10,951	-10,9778
	-72,4122	-5,52874	-5,52874	-5,95667	-6,38023	-6,79516	-7,19771	-7,58454	-7,95276	-8,29995	-8,62421	-8,92418	-9,19906	-9,44859	-9,67302	-9,87304	-10,0497	-10,2045	-10,3389	-10,4547	-10,5537	-10,6378	-10,7088	-10,7684	-10,8182	-10,8598	-10,8946	-10,9238	-10,9485	-10,9698	-10,9885	-11,0054	-11,0211
	-47,4122	-5,72459	-5,72459	-6,15994	-6,5905	-7,01205	-7,42071	-7,8129	-8,18546	-8,5357	-8,86148	-9,16128	-9,43419	-9,67997	-9,89893	-10,0919	-10,2602	-10,4054	-10,5292	-10,6338	-10,7211	-10,793	-10,8517	-10,8988	-10,9362	-10,9655	-10,988	-11,0051	-11,018	-11,0276	-11,0348	-11,0404	-11,045
σ2	-22,4122	-5,95396	-5,95396	-6,39436	-6,83005	-7,2567	-7,67013	-8,06641	-8,44195	-8,7937	-9,1192	-9,41671	-9,68527	-9,92465	-10,1353	-10,3183	-10,4752	-10,6078	-10,7183	-10,8089	-10,8818	-10,9394	-10,9836	-11,0166	-11,04	-11,0556	-11,0649	-11,069	-11,0693	-11,0667	-11,062	-11,0561	-11,0494
σxx	2,587832	-6,21453	-6,21453	-6,65777	-7,09702	-7,52761	-7,9449	-8,34439	-8,72194	-9,07394	-9,39757	-9,69083	-9,95267	-10,183	-10,3824	-10,5523	-10,6946	-10,8116	-10,9057	-10,9796	-11,0358	-11,0766	-11,1044	-11,1214	-11,1294	-11,13	-11,1249	-11,1154	-11,1024	-11,0871	-11,0702	-11,0525	-11,0345
τxy	27,58783	-6,50359	-6,50359	-6,94773	-7,38932	-7,82316	-8,2439	-8,64624	-9,02524	-9,37662	-9,697	-9,9841	-10,2368	-10,4552	-10,6402	-10,7937	-10,9182	-11,0163	-11,091	-11,1453	-11,182	-11,2039	-11,2133	-11,2126	-11,2037	-11,1883	-11,1679	-11,1438	-11,1171	-11,0886	-11,0592	-11,0295	-11
	52,58783	-6,81793	-6,81793	-7,26135	-7,70454	-8,14153	-8,56596	-8,97144	-9,35193	-9,70219	-10,0182	-10,2972	-10,5382	-10,7416	-10,9088	-11,0423	-11,1452	-11,221	-11,273	-11,3048	-11,3195	-11,3201	-11,3093	-11,2893	-11,2621	-11,2296	-11,193	-11,1538	-11,1128	-11,0709	-11,0288	-10,9871	-10,9461
	77,58783	-7,1538	-7,1538	-7,59524	-8,03988	-8,48066	-8,9099	-9,31967	-9,70241	-10,0516	-10,3622	-10,6312	-10,8577	-11,0425	-11,1879	-11,2973	-11,3747	-11,4242	-11,4502	-11,4564	-11,4465	-11,4237	-11,3908	-11,3501	-11,3036	-11,253	-11,1997	-11,1448	-11,0892	-11,0337	-10,9788	-10,925	-10,8725
	102,5878	-7,50672	-7,50672	-7,94538	-8,39203	-8,83825	-9,27459	-9,69099	-10,0777	-10,4264	-10,7308	-10,9876	-11,1961	-11,3581	-11,477	-11,5575	-11,6049	-11,6242	-11,6205	-11,5981	-11,5611	-11,5128	-11,4562	-11,3935	-11,3267	-11,2574	-11,1869	-11,1161	-11,0458	-10,9766	-10,9089	-10,8431	-10,7793
	127,5878	-7,87145	-7,87145	-8,30698	-8,75703	-9,21164	-9,659	-10,086	-10,4799	-10,8294	-11,1269	-11,3687	-11,5548	-11,6885	-11,7753	-11,8214	-11,8336	-11,8182	-11,7811	-11,7271	-11,6606	-11,585	-11,5033	-11,4176	-11,3299	-11,2415	-11,1536	-11,0668	-10,9819	-10,8991	-10,8189	-10,7412	-10,6663
	152,5878	-8,24192	-8,24192	-8,67423	-9,12993	-9,59757	-10,0623	-10,5065	-10,9125	-11,2651	-11,5547	-11,7774	-11,9352	-12,0337	-12,0812	-12,0863	-12,0576	-12,0028	-11,9284	-11,84	-11,7418	-11,6375	-11,5297	-11,4205	-11,3116	-11,2041	-11,0988	-10,9963	-10,897	-10,801	-10,7085	-10,6195	-10,5338
	177,5878	-8,61128	-8,61128	-9,03997	-9,50421	-9,99183	-10,4839	-10,9558	-11,3819	-11,7409	-12,0206	-12,2182	-12,3389	-12,3928	-12,392	-12,3482	-12,2723	-12,1732	-12,058	-11,9326	-11,8011	-11,667	-11,5327	-11,3999	-11,27	-11,1437	-11,0215	-10,9038	-10,7907	-10,6821	-10,5779	-10,4779	-10,3819
	202,5878	-8,80834	-8,80834	-9,222	-9,68411	-10,1851	-10,7054	-11,2151	-11,6796	-12,0689	-12,3648	-12,5626	-12,6693	-12,6985	-12,6665	-12,5886	-12,4779	-12,3451	-12,1983	-12,0434	-11,8852	-11,7267	-11,5703	-11,4176	-11,2696	-11,1269	-10,9898	-10,8584	-10,7325	-10,612	-10,4966	-10,386	-10,2798
	402,5878	-20,0046	-20,0046	-26,6951	-37,1294	-41,2863	-24,3254	-16,9473	-14,6619	-13,4413	-12,5478	-11,8561	-11,2891	-10,8106	-10,3978	-10,0357	-9,71284	-9,4203	-9,15093	-8,89895	-8,65977	-8,4297	-8,20582	-7,98584	-7,76796	-7,5508	-7,33331	-7,1147	-6,8944	-6,672	-6,44722	-6,21989	-5,98991
	-347,412	0,059274	0,059274	0,024131	-0,04673	-0,14429	-0,26417	-0,40423	-0,56278	-0,73823	-0,92901	-1,13356	-1,35035	-1,57789	-1,81471	-2,05944	-2,31076	-2,56747	-2,82841	-3,09258	-3,35903	-3,62695	-3,89559	-4,16435	-4,43267	-4,70011	-4,9663	-5,23094	-5,49381	-5,75472	-6,01357	-6,27025	-6,52474
	-167,412	-5,30325	-5,30325	-5,69119	-6,06611	-6,42522	-6,76661	-7,08892	-7,3913	-7,67327	-7,9347	-8,17579	-8,39701	-8,59909	-8,78296	-8,94972	-9,10061	-9,23697	-9,36016	-9,4716	-9,57267	-9,66473	-9,74906	-9,82688	-9,8993	-9,96735	-10,032	-10,094	-10,1541	-10,2129	-10,271	-10,3288	-10,3867
	-147,412	-5,66633	-5,66633	-6,07303	-6,46202	-6,8316	-7,18053	-7,50792	-7,81319	-8,09613	-8,35678	-8,59552	-8,81297	-9,01	-9,18768	-9,34728	-9,49014	-9,61775	-9,73159	-9,83319	-9,92403	-10,0056	-10,0791	-10,146	-10,2074	-10,2643	-10,3177	-10,3685	-10,4174	-10,4651	-10,512	-10,5587	-10,6055
	-122,412	-6,02473	-6,02473	-6,44785	-6,85093	-7,23274	-7,59228	-7,92876	-8,24167	-8,53079	-8,79616	-9,03814	-9,25737	-9,45473	-9,63135	-9,78853	-9,92771	-10,0504	-10,1583	-10,2529	-10,3359	-10,4088	-10,4729	-10,5298	-10,5806	-10,6266	-10,6686	-10,7077	-10,7446	-10,78	-10,8144	-10,8485	-10,8826
	-97,4122	-6,3283	-6,3283	-6,75043	-7,15201	-7,53189	-7,88908	-8,22274	-8,53231	-8,81748	-9,07825	-9,31492	-9,5281	-9,71868	-9,88779	-10,0368	-10,1671	-10,2804	-10,3784	-10,4627	-10,535	-10,5969	-10,6499	-10,6954	-10,7347	-10,769	-10,7994	-10,8268	-10,8519	-10,8756	-10,8984	-10,9209	-10,9433
	-72,4122	-6,6759	-6,6759	-7,09328	-7,49007	-7,865	-8,21695	-8,54496	-8,84835	-9,12669	-9,37991	-9,60825	-9,81232	-9,99302	-10,1515	-10,2893	-10,4079	-10,5091	-10,5945	-10,6661	-10,7255	-10,7744	-10,8144	-10,847	-10,8735	-10,8951	-10,9129	-10,9279	-10,9408	-10,9524	-10,9633	-10,974	-10,9848
	-47,4122	-7,06051	-7,06051	-7,47091	-7,86077	-8,22863	-8,57319	-8,89331	-9,18813	-9,45712	-9,70011	-9,91732	-10,1094	-10,2772	-10,4222	-10,5458	-10,6498	-10,736	-10,8064	-10,8628	-10,9071	-10,9411	-10,9665	-10,9846	-10,997	-11,0049	-11,0092	-11,0111	-11,0113	-11,0104	-11,0092	-11,008	-11,0072
σ2	-22,4122	-7,47577	-7,47577	-7,8782	-8,26001	-8,61953	-8,95523	-9,26577	-9,55009	-9,80754	-10,0379	-10,2413	-10,4185	-10,5706	-10,6991	-10,8056	-10,8921	-10,9607	-11,0134	-11,0524	-11,0795	-11,0967	-11,1057	-11,108	-11,1051	-11,0981	-11,0883	-11,0764	-11,0633	-11,0497	-11,0361	-11,0229	-11,0105
σxx	2,587832	-7,91607	-7,91607	-8,31054	-8,68406	-9,03473	-9,36075	-9,66055	-9,93286	-10,1769	-10,3923	-10,5795	-10,7391	-10,8725	-10,9814	-11,0679	-11,134	-11,1822	-11,2148	-11,2339	-11,2417	-11,2403	-11,2313	-11,2165	-11,1971	-11,1745	-11,1497	-11,1235	-11,0968	-11,0701	-11,0439	-11,0187	-10,9947
τxy	27,58783	-8,37647	-8,37647	-8,76383	-9,1296	-9,47162	-9,78778	-10,0762	-10,3354	-10,5643	-10,7628	-10,9311	-11,0703	-11,182	-11,2683	-11,3316	-11,3744	-11,3994	-11,4092	-11,4062	-11,3928	-11,3709	-11,3426	-11,3093	-11,2725	-11,2334	-11,193	-11,1521	-11,1114	-11,0714	-11,0326	-10,9953	-10,9597
σyy	52,58783	-8,85254	-8,85254	-9,23438	-9,59374	-9,92806	-10,2348	-10,5118	-10,757	-10,9695	-11,1489	-11,2958	-11,4115	-11,4983	-11,5586	-11,5954	-11,6118	-11,6107	-11,5952	-11,5678	-11,5312	-11,4873	-11,4382	-11,3854	-11,3303	-11,274	-11,2175	-11,1615	-11,1067	-11,0533	-11,0019	-10,9525	-10,9054
	77,58783	-9,34019	-9,34019	-9,71892	-10,074	-10,4024	-10,701	-10,9669	-11,1979	-11,3925	-11,5507	-11,6733	-11,7622	-11,8204	-11,851	-11,8578	-11,8444	-11,8143	-11,7708	-11,7169	-11,6551	-11,5877	-11,5166	-11,4434	-11,3693	-11,2954	-11,2226	-11,1513	-11,0822	-11,0155	-10,9515	-10,8903	-10,8319
	102,5878	-9,83554	-9,83554	-10,2144	-10,5683	-10,8935	-11,1861	-11,4421	-11,6588	-11,8344	-11,9688	-12,0637	-12,1219	-12,1472	-12,144	-12,1168	-12,07	-12,0078	-11,9338	-11,8511	-11,7626	-11,6703	-11,5763	-11,482	-11,3884	-11,2967	-11,2073	-11,1208	-11,0376	-10,9577	-10,8813	-10,8084	-10,739
	127,5878	-10,3348	-10,3348	-10,718	-11,0751	-11,4012	-11,691	-11,9393	-12,142	-12,297	-12,4047	-12,4677	-12,4902	-12,4775	-12,4355	-12,3699	-12,2859	-12,1884	-12,0812	-11,9678	-11,851	-11,7329	-11,6153	-11,4994	-11,3863	-11,2766	-11,1709	-11,0694	-10,9723	-10,8795	-10,7911	-10,7069	-10,6267
	152,5878	-10,8339	-10,8339	-11,2268	-11,5928	-11,926	-12,2184	-12,4622	-12,6517	-12,7842	-12,8609	-12,8862	-12,8666	-12,8096	-12,723	-12,6139	-12,4886	-12,3525	-12,2098	-12,0639	-11,9177	-11,773	-11,6314	-11,494	-11,3614	-11,2342	-11,1125	-10,9964	-10,8859	-10,7808	-10,6809	-10,5858	-10,4954
	177,5878	-11,3286	-11,3286	-11,7373	-12,1204	-12,4696	-12,7728	-13,0176	-13,1949	-13,3018	-13,3412	-13,3207	-13,2504	-13,141	-13,0028	-12,8446	-12,6736	-12,4958	-12,3154	-12,1358	-11,9594	-11,788	-11,6226	-11,4639	-11,3125	-11,1683	-11,0314	-10,9015	-10,7783	-10,6615	-10,5506	-10,4453	-10,3451
	202,5878	-11,1931	-11,1931	-11,6259	-12,0433	-12,4344	-12,7834	-13,0742	-13,2945	-13,4376	-13,5037	-13,4985	-13,4323	-13,3176	-13,1671	-12,9921	-12,802	-12,6041	-12,4037	-12,2047	-12,01	-11,8214	-11,64	-11,4665	-11,3013	-11,1444	-10,9955	-10,8544	-10,7206	-10,5936	-10,473	-10,3582	-10,2487
	402,5878	-31,1493	-31,1493	-29,3138	-37,4307	-42,2849	-24,3573	-16,9505	-14,6623	-13,4414	-12,5479	-11,8561	-11,2891	-10,8106	-10,3978	-10,0357	-9,71285	-9,42031	-9,15093	-8,89895	-8,65977	-8,4297	-8,20582	-7,98584	-7,76796	-7,5508	-7,33331	-7,1147	-6,8944	-6,672	-6,44722	-6,21989	-5,98991
	-347,412	2,558907	2,558907	0,533356	7,006377	3,440961	2,725884	2,351619	2,10302	1,920355	1,778728	1,665244	1,572276	1,4949	1,429737	1,374363	1,326976	1,2862	1,250962	1,220407	1,193847	1,170715	1,150544	1,13294	1,117572	1,104158	1,092455	1,082255	1,073375	1,065659	1,058969	1,053185	1,048201
	-167,412	0,769953	0,769953	0,777531	0,78542	0,79357	0,801932	0,810457	0,819102	0,82783	0,836605	0,845398	0,85418	0,862925	0,871604	0,88019	0,888651	0,896958	0,905077	0,912976	0,920621	0,927982	0,93503	0,941739	0,948088	0,954061	0,959643	0,964829	0,969615	0,974003	0,977997	0,981608	0,984845
	-147,412	0,849036	0,849036	0,848757	0,84926	0,850454	0,852257	0,854602	0,857434	0,86071	0,864395	0,868461	0,872883	0,877634	0,882687	0,888009	0,893565	0,899312	0,905205	0,911194	0,917228	0,923254	0,92922	0,935078	0,940782	0,946289	0,951563	0,956573	0,961294	0,965707	0,969798	0,973558	0,976982
	-122,412	0,963198	0,963198	0,952143	0,94251	0,934147	0,926932	0,920774	0,915605	0,911375	0,908049	0,905601	0,904004	0,90323	0,903246	0,904012	0,905476	0,907582	0,910264	0,913448	0,91706	0,921019	0,925247	0,929666	0,934201	0,938781	0,943343	0,947827	0,952183	0,956365	0,960337	0,964067	0,967532
	-97,4122	1,073344	1,073344	1,051545	1,031874	1,014109	0,998083	0,983675	0,970799	0,959396	0,949424	0,940847	0,933631	0,927735	0,92311	0,919697	0,917424	0,916208	0,915959	0,916577	0,91796	0,920002	0,922597	0,925642	0,929036	0,932686	0,936503	0,940407	0,944324	0,948189	0,951946	0,955546	0,958948
	-72,4122	1,173668	1,173668	1,141915	1,112956	1,086502	1,062346	1,040345	1,020401	1,002449	0,98644	0,972332	0,960078	0,949622	0,940892	0,933806	0,928263	0,924154	0,921357	0,919746	0,919189	0,919555	0,920711	0,922533	0,924897	0,927689	0,930801	0,934135	0,9376	0,941115	0,944609	0,948019	0,951291
	-47,4122	1,261834	1,261834	1,221465	1,184396	1,150296	1,118939	1,09018	1,063932	1,040137	1,018755	0,999743	0,983045	0,968592	0,956291	0,946031	0,937683	0,931105	0,926145	0,922645	0,920445	0,919387	0,919317	0,920085	0,921551	0,923582	0,926056	0,928858	0,931885	0,935044	0,938252	0,941436	0,944529
σxx(Con.)	-22,4122	1,336091	1,336091	1,288892	1,245233	1,20478	1,167328	1,132772	1,101062	1,072181	1,046114	1,022836	1,002294	0,984408	0,969066	0,95613	0,94544	0,936818	0,93008	0,925037	0,921498	0,919281	0,918207	0,918108	0,918825	0,920212	0,922132	0,924461	0,927084	0,929901	0,932819	0,935756	0,938642
Analytical	2,587832	1,39543	1,39543	1,343488	1,294977	1,249613	1,207273	1,167933	1,131633	1,098428	1,068364	1,041451	1,017655	0,996894	0,979038	0,963922	0,951352	0,941115	0,932989	0,926753	0,922188	0,919082	0,917238	0,916468	0,916598	0,91747	0,918936	0,920864	0,923132	0,925634	0,92827	0,930957	0,933616
σxx Numerical	27,58783	1,439659	1,439659	1,385186	1,333638	1,28485	1,238834	1,195712	1,155662	1,118862	1,085451	1,055507	1,029027	1,005934	0,986086	0,969285	0,955301	0,94388	0,934762	0,92769	0,922414	0,918699	0,916324	0,915086	0,914799	0,915292	0,916412	0,91802	0,919992	0,922215	0,924589	0,927027	0,92945
	52,58783	1,469388	1,469388	1,414542	1,361717	1,310923	1,262368	1,216379	1,173333	1,133585	1,097415	1,064993	1,036367	1,011471	0,990145	0,972155	0,957226	0,945059	0,935351	0,927805	0,922141	0,918097	0,915434	0,913935	0,913401	0,913657	0,914543	0,915917	0,917654	0,91964	0,921776	0,923973	0,926155
	77,58783	1,485924	1,485924	1,432658	1,380145	1,328608	1,278495	1,230402	1,184973	1,142804	1,104365	1,069953	1,039681	1,013493	0,991201	0,972523	0,957129	0,944662	0,934771	0,927118	0,921389	0,917299	0,914592	0,913035	0,912427	0,912583	0,913346	0,914571	0,916135	0,917926	0,919848	0,921814	0,923749
	102,5878	1,49111	1,49111	1,441068	1,390208	1,338966	1,288061	1,238415	1,191017	1,146788	1,106449	1,070461	1,039005	1,012026	0,989287	0,970437	0,955071	0,942763	0,933105	0,925714	0,920245	0,916389	0,913873	0,91246	0,91194	0,912131	0,912874	0,914031	0,915479	0,917113	0,918841	0,920581	0,922265
	127,5878	1,487129	1,487129	1,4416	1,393451	1,343285	1,29209	1,241168	1,191963	1,145826	1,103814	1,066583	1,034381	1,007121	0,98448	0,966003	0,951181	0,939508	0,930506	0,923749	0,918859	0,915507	0,913412	0,912329	0,912051	0,912399	0,913217	0,914373	0,915754	0,91726	0,918808	0,920323	0,921741
	152,5878	1,47631	1,47631	1,436238	1,391603	1,343041	1,291754	1,239494	1,188313	1,140162	1,096543	1,058341	1,025837	0,998849	0,976905	0,959392	0,945667	0,935121	0,927208	0,921452	0,91745	0,914861	0,913397	0,912816	0,912915	0,913523	0,914493	0,915704	0,917052	0,918447	0,919816	0,921094	0,922227
	177,5878	1,460943	1,460943	1,427006	1,386523	1,339894	1,288377	1,23427	1,180503	1,129905	1,084584	1,04566	1,013365	0,987304	0,96675	0,950863	0,93883	0,929925	0,92353	0,919134	0,916313	0,914722	0,914076	0,914143	0,914731	0,915679	0,916857	0,918156	0,919485	0,920769	0,921946	0,922962	0,923775
	202,5878	1,48385	1,48385	1,454907	1,416735	1,368861	1,31243	1,250823	1,188828	1,131016	1,08048	1,038538	1,005075	0,979166	0,959567	0,945047	0,934526	0,927117	0,922112	0,918949	0,917187	0,916472	0,916525	0,917122	0,918082	0,919258	0,920533	0,921812	0,923018	0,924089	0,924974	0,925632	0,926031
	402,5878	0,695155	0,695155	0,636988	0,406402	0,33394	0,536436	0,743025	0,837521	0,892297	0,933536	0,964605	0,98857	1,006822	1,020313	1,029725	1,035663	1,038676	1,039263	1,037868	1,034875	1,030612	1,025349	1,019307	1,012661	1,005548	0,998071	0,990306	0,982303	0,974092	0,965685	0,957078	0,948251

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,00142	-0,00098	-0,0033	-0,00554	-0,00772	-0,00982	-0,01185	-0,01382	-0,01573	-0,01757	-0,01935	-0,02107	-0,02272	-0,02431	-0,02584	-0,02729	-0,02867	-0,02998	-0,0312	-0,03234	-0,03339	-0,03435	-0,0352	-0,03596	-0,03662	-0,03718	-0,03765	-0,03803	-0,03834	-0,0386	-0,03885	-0,03913	-0,03951	-0,04008
3,779859	3,746339	3,710563	3,673032	3,634175	3,594359	3,553891	3,513021	3,471955	3,430849	3,389824	3,348962	3,308316	3,267909	3,22774	3,187786	3,148001	3,108319	3,068655	3,028899	2,988919	2,948553	2,907607	2,865845	2,822979	2,778662	2,732466	2,683872	2,632248	2,576821	2,516657	2,450622	2,37735	2,295197
4,003108	3,97489	3,943999	3,910976	3,876294	3,840354	3,803497	3,766004	3,728105	3,689977	3,651757	3,613537	3,575374	3,53729	3,499274	3,461285	3,423252	3,385074	3,346617	3,307714	3,26816	3,227706	3,18605	3,142833	3,097621	3,049894	2,999028	2,944276	2,884746	2,819371	2,746887	2,66579	2,57431	2,470363
4,274133	4,252244	4,227345	4,199994	4,17068	4,139822	4,107774	4,074834	4,041242	4,00719	3,972822	3,938238	3,903499	3,868628	3,833614	3,798408	3,762929	3,727062	3,690652	3,653509	3,615394	3,57602	3,535045	3,492054	3,446556	3,397966	3,345588	3,288596	3,226011	3,15668	3,079241	2,9921	2,893392	2,780944
4,329883	4,315061	4,297088	4,276512	4,253815	4,229409	4,203648	4,176825	4,14918	4,120903	4,092135	4,062975	4,033479	4,003665	3,973513	3,942962	3,911919	3,880247	3,847771	3,814269	3,779474	3,743059	3,704638	3,66375	3,61985	3,572297	3,520337	3,463083	3,399499	3,328376	3,248308	3,157666	3,054569	2,936858
4,370999	4,36304	4,351881	4,338056	4,322028	4,304201	4,284916	4,264455	4,243052	4,220887	4,198094	4,174764	4,150944	4,126639	4,101817	4,076403	4,050283	4,0233	3,995252	3,965889	3,934909	3,901948	3,866576	3,828289	3,786494	3,740499	3,6895	3,632563	3,568611	3,496398	3,414498	3,321278	3,214881	3,093206
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4,410192	4,415252	4,417265	4,416713	4,414013	4,409523	4,403545	4,396328	4,38807	4,378921	4,368986	4,358324	4,346953	4,334845	4,321932	4,308099	4,29319	4,276996	4,259262	4,239676	4,217869	4,193404	4,165776	4,134398	4,098597	4,057603	4,010537	3,956405	3,894084	3,822311	3,739675	3,644609	3,535381	3,4101
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4,392854	4,409964	4,424453	4,436731	4,447153	4,456015	4,463566	4,470005	4,475482	4,480106	4,48394	4,487005	4,489277	4,490691	4,491136	4,490455	4,488443	4,484843	4,479345	4,471579	4,461113	4,447448	4,430012	4,408154	4,381138	4,348137	4,30823	4,260393	4,203495	4,136298	4,057455	3,965512	3,858916	3,736026
4,363174	4,385967	4,406429	4,424933	4,441796	4,457281	4,471608	4,484946	4,497423	4,509124	4,52009	4,530322	4,539776	4,548369	4,555967	4,562395	4,567425	4,570776	4,572115	4,571044	4,567107	4,559774	4,548446	4,532444	4,511007	4,483287	4,448346	4,405152	4,352579	4,289406	4,214324	4,125936	4,022777	3,903325
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4,262106	4,295663	4,327576	4,358135	4,387583	4,416117	4,443894	4,471034	4,497615	4,523679	4,54923	4,574232	4,598608	4,622241	4,644966	4,666572	4,686795	4,705318	4,721766	4,7357	4,746616	4,753941	4,757027	4,755149	4,747503	4,733204	4,711288	4,680709	4,640345	4,589006	4,52544	4,448347	4,3564	4,248264
4,190917	4,229588	4,26699	4,303372	4,338939	4,373859	4,408261	4,442242	4,475859	4,509139	4,542069	4,574602	4,606648	4,63808	4,668721	4,698349	4,72669	4,753413	4,778129	4,800384	4,819657	4,835356	4,846815	4,85329	4,853958	4,847917	4,834188	4,811716	4,779374	4,735976	4,680285	4,611029	4,526923	4,426691
4,106177	4,149802	4,192537	4,234593	4,276141	4,317322	4,358241	4,398975	4,439567	4,48003	4,520343	4,560449	4,600253	4,63962	4,678371	4,716275	4,753053	4,788368	4,82182	4,852946	4,881212	4,906014	4,926669	4,942416	4,952415	4,955747	4,951414	4,938348	4,91541	4,881409	4,835107	4,775241	4,700544	4,609771
4,008149	4,05657	4,104475	4,152038	4,199403	4,246685	4,293974	4,341331	4,38879	4,436357	4,484006	4,53168	4,579283	4,626681	4,673694	4,720096	4,765606	4,809886	4,852534	4,893082	4,930992	4,965648	4,996355	5,02234	5,042746	5,056634	5,062988	5,060717	5,048663	5,025614	4,990316	4,941493	4,877869	4,798197
3,95108	4,003068	4,055064	4,107173	4,159483	4,212062	4,264962	4,318216	4,371839	4,425823	4,480135	4,534718	4,58948	4,644296	4,699001	4,753383	4,807183	4,860085	4,911714	4,961629	5,009318	5,054197	5,0956	5,132783	5,164915	5,191085	5,210298	5,221479	5,223484	5,215104	5,19508	5,162121	5,114923	5,052196
0,010132	0,011345	0,012649	0,014045	0,015532	0,017109	0,018778	0,020541	0,022403	0,02437	0,026452	0,028664	0,031027	0,033572	0,036342	0,039409	0,042884	0,046963	0,052015	0,058831	0,069445	0,090698	0,153966	0,334583	0,59462	0,87646	1,166462	1,461025	1,758714	2,058704	2,360346	2,663023	2,966084	3,268814
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-10,4684	-10,5283	-10,5887	-10,6499	-10,7119	-10,775	-10,8394	-10,9051	-10,9721	-11,0407	-11,1108	-11,1826	-11,2561	-11,3315	-11,4088	-11,4882	-11,5699	-11,6541	-11,741	-11,831	-11,9242	-12,021	-12,1218	-12,227	-12,3368	-12,4517	-12,5721	-12,698	-12,8297	-12,9671	-13,11	-13,2577	-13,4093	-13,5631
-10,6828	-10,7322	-10,782	-10,8324	-10,8838	-10,9362	-10,9899	-11,0449	-11,1014	-11,1595	-11,2193	-11,2808	-11,3441	-11,4094	-11,4768	-11,5464	-11,6183	-11,6929	-11,7703	-11,8506	-11,9343	-12,0216	-12,1127	-12,208	-12,3076	-12,412	-12,5212	-12,6353	-12,7542	-12,8777	-13,0053	-13,1361	-13,2687	-13,4011
-10,9521	-10,9892	-11,0265	-11,0644	-11,1031	-11,1428	-11,1838	-11,2262	-11,2701	-11,3157	-11,3629	-11,412	-11,4631	-11,5162	-11,5715	-11,6291	-11,6891	-11,7517	-11,8172	-11,8856	-11,9572	-12,0322	-12,1108	-12,1931	-12,2793	-12,3695	-12,4637	-12,5617	-12,6632	-12,7677	-12,8743	-12,9819	-13,0886	-13,1922
-11,004	-11,03	-11,0562	-11,083	-11,1107	-11,1394	-11,1695	-11,201	-11,234	-11,2688	-11,3054	-11,3439	-11,3845	-11,4271	-11,472	-11,5192	-11,5689	-11,6211	-11,676	-11,7338	-11,7945	-11,8583	-11,9253	-11,9954	-12,0687	-12,1451	-12,2243	-12,3061	-12,3898	-12,4747	-12,5597	-12,6431	-12,7231	-12,7969
-11,0363	-11,0514	-11,0668	-11,0828	-11,0998	-11,1179	-11,1373	-11,1583	-11,181	-11,2054	-11,2317	-11,26	-11,2904	-11,3229	-11,3576	-11,3947	-11,4341	-11,4761	-11,5206	-11,5677	-11,6174	-11,6699	-11,725	-11,7827	-11,8428	-11,9052	-11,9693	-12,0346	-12,1005	-12,1659	-12,2293	-12,2893	-12,3435	-12,3892
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-10,9062	-10,8677	-10,8307	-10,7955	-10,7622	-10,7308	-10,7015	-10,6741	-10,6489	-10,6257	-10,6047	-10,5857	-10,5688	-10,5539	-10,5409	-10,5299	-10,5207	-10,5131	-10,5071	-10,5024	-10,4988	-10,4959	-10,4934	-10,4907	-10,4873	-10,4824	-10,4753	-10,4648	-10,4499	-10,4292	-10,401	-10,3638	-10,3154	-10,2537
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0,926144	0,925947	0,92542	0,924545	0,923306	0,921683	0,91966	0,917217	0,91433	0,910975	0,907123	0,902742	0,897795	0,892239	0,886027	0,879108	0,871424	0,862911	0,8535	0,843118	0,831685	0,819118	0,805329	0,790224	0,773709	0,755683	0,736043	0,714681	0,691486	0,666336	0,639102	0,609641	0,577793	0,543375
0,939173	0,929797	0,920064	0,909897	0,899202	0,887864	0,875739	0,862648	0,848365	0,832598	0,814961	0,794938	0,771808	0,74454	0,711599	0,67058	0,617504	0,545252	0,439709	0,268378	-0,06402	-1,00848	-28,2688	3,176828	2,007611	1,634164	1,448952	1,337548	1,262758	1,208893	1,168205	1,136446	1,111104	1,090612

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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2,202186	2,09594	1,973586	1,831625	1,665723	1,470407	1,238592	0,960927	0,625153	0,216033	-0,28177	-0,87846	-1,56964	-2,33263	-3,12708	-3,90605	-4,62831	-5,27072	-5,83816	-6,36032	-6,36032
2,351509	2,214899	2,057206	1,874549	1,662376	1,415312	1,126948	0,789631	0,394342	-0,06854	-0,60741	-1,22515	-1,91494	-2,65679	-3,41989	-4,16908	-4,87494	-5,52319	-6,11915	-6,68677	-6,68677
2,652236	2,504353	2,33393	2,137098	1,909405	1,645754	1,340357	0,986806	0,578465	0,109384	-0,42387	-1,01992	-1,6703	-2,35887	-3,06361	-3,76119	-4,4327	-5,06869	-5,67171	-6,25456	-6,25456
2,802063	2,647372	2,469603	2,26518	2,030114	1,760032	1,450259	1,096065	0,693139	0,23845	-0,2686	-0,82484	-1,42251	-2,04929	-2,68988	-3,32868	-3,95313	-4,55648	-5,13891	-5,70641	-5,70641
2,953888	2,794287	2,611481	2,402273	2,163227	1,890745	1,581226	1,231348	0,838518	0,401497	-0,07886	-0,59894	-1,15207	-1,72886	-2,3183	-2,90949	-3,49353	-4,06511	-4,62297	-5,16909	-5,16909
3,108563	2,945979	2,76038	2,548983	2,30891	2,037294	1,731455	1,389167	1,009012	0,590821	0,136109	-0,3516	-0,86673	-1,40201	-1,94926	-2,50048	-3,04899	-3,59028	-4,12226	-4,64464	-4,64464
3,266714	3,103028	2,916734	2,705458	2,466838	2,198644	1,898939	1,566302	1,200099	0,800767	0,370073	-0,08875	-0,57107	-1,07113	-1,58264	-2,09945	-2,61627	-3,12912	-3,63546	-4,13379	-4,13379
3,428792	3,265792	3,080721	2,871578	2,636457	2,37365	2,081796	1,760052	1,408291	1,027281	0,618832	0,185839	-0,2678	-0,73745	-1,21808	-1,70478	-2,19314	-2,67958	-3,16137	-3,6364	-3,6364
3,595136	3,434502	3,252388	3,047121	2,817172	2,561256	2,278442	1,968297	1,631012	1,267525	0,879597	0,469808	0,041473	-0,40155	-0,85514	-1,31519	-1,77791	-2,24003	-2,69878	-3,1518	-3,1518
3,766028	3,609336	3,43175	3,231871	3,00848	2,760614	2,487666	2,189481	1,866453	1,519597	1,150586	0,761733	0,355911	-0,06359	-0,49327	-0,9296	-1,36922	-1,80908	-2,24647	-2,67894	-2,67894
3,941747	3,790489	3,618871	3,425719	3,210052	2,971155	2,708651	2,42258	2,113457	1,782325	1,430764	1,060868	0,67518	0,276577	-0,13187	-0,54703	-0,96585	-1,38547	-1,80322	-2,21664	-2,21664
4,122627	3,978235	3,813934	3,628721	3,421796	3,192623	2,940991	2,667064	2,371433	2,055139	1,71968	1,366981	0,999342	0,619348	0,229773	-0,16653	-0,56672	-0,96804	-1,36787	-1,76366	-1,76366
4,309096	4,172979	4,017294	3,841161	3,643905	3,425116	3,184689	2,922871	2,640292	2,337983	2,017372	1,68026	1,328775	0,965307	0,59243	0,212825	-0,17079	-0,55572	-0,9393	-1,31885	-1,31885
4,501728	4,375309	4,229536	4,063599	3,876902	3,669109	3,440177	3,190401	2,920426	2,63127	2,324309	2,00126	1,664143	1,315226	0,95697	0,591967	0,222889	-0,14754	-0,51654	-0,88118	-0,88118
4,701289	4,586052	4,451525	4,296925	4,121685	3,925495	3,708338	3,470522	3,212697	2,935862	2,641365	2,330877	2,006364	1,670043	1,324334	0,971821	0,615215	0,257344	-0,09879	-0,44986	-0,44986
4,972695	4,875252	4,758816	4,622497	4,465601	4,287682	4,088573	3,868422	3,627719	3,367306	3,088378	2,792474	2,481443	2,157416	1,82276	1,480039	1,131986	0,781498	0,431699	0,086133	0,086133
3,570422	3,87003	4,166675	4,459307	4,746802	5,027967	5,301553	5,566275	5,820825	6,063894	6,294197	6,510486	6,711581	6,896384	7,063902	7,213264	7,343737	7,454736	7,545837	7,616783	7,616783
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0,076685	0,080531	0,084326	0,088066	0,091742	0,095339	0,098842	0,102234	0,105494	0,108602	0,111537	0,11428	0,116809	0,119107	0,121156	0,122942	0,124451	0,125674	0,126603	0,127235	0,127235
1,068009	1,06848	1,067795	1,065591	1,061428	1,054788	1,045069	1,031589	1,013609	0,99029	0,960776	0,923122	0,874182	0,791239	0,605204	0,370118	0,396494	0,518939	0,653317	0,679548	0,679548
0,955408	0,956005	0,958226	0,962598	0,969795	0,980689	0,996404	1,018358	1,048259	1,087885	1,138574	1,200103	1,269471	1,339911	1,402239	1,448482	1,476229	1,489725	1,496551	1,503453	1,503453
0,948103	0,949498	0,952675	0,958148	0,966559	0,978699	0,995535	1,018193	1,047866	1,085584	1,131726	1,185378	1,243618	1,30145	1,352781	1,392691	1,419615	1,43582	1,445816	1,453662	1,453662
0,941167	0,943811	0,948409	0,955443	0,965486	0,979211	0,997379	1,020784	1,050147	1,08589	1,12782	1,174741	1,224204	1,272622	1,31604	1,351347	1,377389	1,395186	1,407061	1,415251	1,415251
0,934025	0,93775	0,943544	0,951846	0,963155	0,978026	0,997033	1,020714	1,04946	1,083342	1,121896	1,16392	1,207387	1,24963	1,287856	1,319883	1,344731	1,362733	1,375057	1,38289	1,38289
0,925747	0,930225	0,936818	0,945912	0,957927	0,973302	0,992451	1,015713	1,04325	1,074927	1,110172	1,14787	1,186361	1,223605	1,257536	1,286506	1,309632	1,326854	1,338662	1,345637	1,345637
0,915878	0,920756	0,927736	0,93715	0,949342	0,964644	0,983343	1,005628	1,031511	1,060742	1,092724	1,12646	1,160581	1,193482	1,223562	1,249505	1,270491	1,286235	1,296842	1,302536	1,302536
0,903949	0,908847	0,915788	0,925048	0,936901	0,951592	0,969307	0,990124	1,013961	1,04051	1,069189	1,099117	1,129152	1,157997	1,18436	1,207145	1,225586	1,239279	1,248112	1,252109	1,252109
0,889445	0,893949	0,900392	0,909004	0,919994	0,933536	0,949736	0,968596	0,989974	1,013538	1,038738	1,064799	1,090755	1,11553	1,138052	1,157384	1,172811	1,183882	1,190368	1,192191	1,192191
0,871751	0,875391	0,880829	0,888247	0,897804	0,909611	0,923715	0,940063	0,958477	0,97862	0,99998	1,021875	1,043476	1,063877	1,082171	1,097544	1,109344	1,117112	1,120577	1,119615	1,119615
0,850082	0,852302	0,856134	0,86172	0,869169	0,878546	0,889849	0,902985	0,917755	0,933826	0,950727	0,967854	0,984493	0,999873	1,013222	1,023836	1,031134	1,034686	1,034225	1,029625	1,029625
0,823364	0,823465	0,824938	0,827885	0,832372	0,83842	0,845988	0,854955	0,865106	0,876117	0,887556	0,89889	0,909504	0,918743	0,925957	0,93055	0,932028	0,930025	0,924315	0,914808	0,914808
0,790026	0,787078	0,785181	0,784396	0,784747	0,786216	0,788723	0,792122	0,796184	0,800598	0,804968	0,808824	0,811642	0,812879	0,812005	0,808546	0,802119	0,792455	0,779414	0,762984	0,762984
0,747635	0,740308	0,73358	0,727468	0,72195	0,716962	0,712384	0,70804	0,703687	0,699018	0,69367	0,687234	0,679274	0,669362	0,657103	0,642167	0,62432	0,60344	0,579529	0,55271	0,55271
0,692137	0,678369	0,664523	0,650557	0,636388	0,621893	0,606897	0,591179	0,574466	0,556446	0,536774	0,515095	0,491064	0,464375	0,434788	0,40216	0,36646	0,327787	0,28637	0,242559	0,242559
0,616173	0,592448	0,567529	0,541281	0,513527	0,484045	0,452571	0,418796	0,382383	0,34297	0,300199	0,253738	0,203309	0,148723	0,089912	0,026953	-0,03991	-0,11026	-0,18352	-0,25893	-0,25893
0,506172	0,465935	0,422371	0,375138	0,323837	0,268014	0,207159	0,140714	0,068085	-0,01133	-0,09813	-0,19285	-0,2959	-0,40758	-0,52796	-0,65684	-0,79374	-0,93782	-1,08791	-1,24249	-1,24249
1,07395	1,06044	1,049617	1,041165	1,034865	1,030573	1,028194	1,027673	1,028984	1,032126	1,037116	1,043986	1,052783	1,063566	1,076406	1,091382	1,108587	1,128123	1,150102	1,174651	1,174651

HCP2TW Numerical(3 van 3)

τxy(Con.) Analytical / τxy Numerical

Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	3,107801	3,213861	2,72755	2,377425	2,115156	1,912859	1,753321	1,625345	1,521328	1,435927	1,365274	1,306497	1,257415	1,216342	1,181947	1,153168	1,129142
-147,412	2,914355	3,013813	2,579601	2,262362	2,022156	1,835377	1,687171	1,56773	1,470307	1,39011	1,323635	1,26826	1,221978	1,183225	1,150762	1,123594	1,100906
-122,412	2,703407	2,795666	2,414697	2,131929	1,915302	1,745357	1,609594	1,499615	1,409559	1,335213	1,273462	1,221948	1,178854	1,142752	1,112501	1,087179	1,06603
-97,4122	2,579359	2,667384	2,324239	2,065648	1,865298	1,706791	1,579369	1,475675	1,390497	1,320036	1,26145	1,212565	1,171688	1,137474	1,108844	1,084916	1,064966
-72,4122	2,451733	2,535403	2,227481	1,992116	1,807842	1,660932	1,542187	1,445198	1,36536	1,299261	1,244319	1,198534	1,16033	1,128443	1,10185	1,079708	1,061322
-47,4122	2,324992	2,404337	2,128253	1,914451	1,745467	1,609841	1,499731	1,409573	1,335298	1,27385	1,22288	1,180544	1,14537	1,116167	1,091958	1,071936	1,055429
-22,4122	2,2023	2,277458	2,02945	1,83511	1,680223	1,555224	1,453425	1,369987	1,301312	1,244651	1,197857	1,159219	1,127353	1,101124	1,079593	1,061977	1,047622
2,587832	2,085813	2,156996	1,933183	1,755957	1,613714	1,498443	1,404418	1,327416	1,264235	1,212383	1,169879	1,135117	1,106777	1,083764	1,06516	1,050199	1,038237
27,58783	1,976944	2,044411	1,840937	1,678358	1,547142	1,440535	1,353603	1,282628	1,224734	1,177635	1,139475	1,10872	1,084089	1,064503	1,049051	1,036969	1,027613
52,58783	1,87658	1,940623	1,753717	1,603269	1,481363	1,382247	1,301625	1,236187	1,183313	1,140868	1,107079	1,080446	1,059693	1,043735	1,031647	1,022652	1,016098
77,58783	1,785251	1,846177	1,672166	1,531314	1,416936	1,324062	1,248897	1,188457	1,14031	1,102417	1,073033	1,050649	1,033959	1,021839	1,013329	1,007624	1,004055
102,5878	1,703261	1,761388	1,596668	1,462861	1,354171	1,266221	1,195614	1,139612	1,095907	1,062495	1,037598	1,019641	1,00724	0,999198	0,994495	0,992285	0,991874
127,5878	1,630795	1,686449	1,527439	1,398087	1,293166	1,208742	1,141744	1,089621	1,050126	1,021206	1,000972	0,98771	0,979899	0,976225	0,975587	0,977082	0,97999
152,5878	1,568005	1,621516	1,464629	1,337059	1,233846	1,151418	1,087013	1,038237	1,00282	0,978554	0,96332	0,955163	0,952347	0,9534	0,957114	0,962527	0,968897
177,5878	1,515096	1,566801	1,408459	1,279852	1,176012	1,093798	1,030859	0,984952	0,953671	0,934471	0,924824	0,922385	0,925112	0,931326	0,939703	0,949234	0,959169
202,5878	1,475194	1,525538	1,367399	1,239047	1,135504	1,053889	0,992097	0,947974	0,919042	0,902588	0,895879	0,89638	0,901903	0,910674	0,921322	0,932822	0,944434
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Plaats n	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	1,10916	1,092633	1,079066	1,068041	1,059201	1,052237	1,046886	1,042918	1,040131	1,038354	1,037433	1,037237	1,03765	1,038574	1,039923
-147,412	1,082031	1,066411	1,053576	1,043129	1,034731	1,028091	1,02296	1,019118	1,016379	1,014578	1,013574	1,013242	1,013476	1,014184	1,015285
-122,412	1,048429	1,033854	1,021864	1,012087	1,004204	0,997943	0,99307	0,989382	0,986704	0,984884	0,983792	0,983313	0,983351	0,98382	0,984647
-97,4122	1,048391	1,034687	1,023427	1,014251	1,006853	1,00097	0,996378	0,992883	0,990319	0,988543	0,987433	0,986881	0,986799	0,987106	0,987737
-72,4122	1,04611	1,033584	1,023335	1,015014	1,008326	1,003021	0,998885	0,995735	0,993417	0,991797	0,990762	0,990216	0,990075	0,990271	0,990745
-47,4122	1,041873	1,030798	1,021805	1,014561	1,008781	1,004228	1,000701	0,998029	0,996069	0,9947	0,99382	0,993344	0,993199	0,993325	0,993672
-22,4122	1,03598	1,026591	1,019071	1,013095	1,008394	1,004744	1,001954	0,999871	0,998362	0,997322	0,996662	0,996307	0,996198	0,996285	0,996529
2,587832	1,028733	1,021238	1,015375	1,010834	1,007357	1,004732	1,002787	1,00138	1,000397	0,999745	0,999351	0,999155	0,99911	0,999179	0,999333
27,58783	1,020447	1,015024	1,010979	1,00801	1,005874	1,004375	1,003354	1,002689	1,002283	1,002059	1,00196	1,001943	1,001976	1,002036	1,002105
52,58783	1,011446	1,008252	1,006156	1,004871	1,004166	1,003862	1,003821	1,003939	1,004136	1,004358	1,004565	1,004731	1,004842	1,004887	1,004865
77,58783	1,002074	1,00124	1,0012	1,001679	1,002465	1,003399	1,004363	1,005274	1,006079	1,006741	1,007242	1,007577	1,007748	1,007762	1,007632
102,5878	0,992704	0,994335	0,996426	0,998718	1,00102	1,003198	1,005159	1,006847	1,008231	1,009302	1,010065	1,010535	1,010732	1,010684	1,010415
127,5878	0,983746	0,987915	0,992173	0,996286	1,00009	1,003479	1,006392	1,008803	1,01071	1,012132	1,013098	1,013646	1,01382	1,013662	1,013217
152,5878	0,975658	0,982396	0,988812	0,994705	0,999947	1,004468	1,008245	1,011285	1,013622	1,015304	1,016389	1,016939	1,017021	1,016695	1,016021
177,5878	0,968966	0,978242	0,986743	0,994312	1,000868	1,006386	1,010887	1,014419	1,017054	1,018873	1,019964	1,020418	1,020321	1,019754	1,018792
202,5878	0,955631	0,966055	0,975477	0,983768	0,99087	0,996787	1,001559	1,005259	1,007976	1,009809	1,01086	1,011232	1,011022	1,01032	1,009209
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 / Numerical(σxx τxy)

Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975
-347,412	2,445458	2,445458	0,391674	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	5,868074	6,116682	4,685577	3,769845	3,145276	2,69862	2,367433	2,114856	1,917908	1,761604	1,635802	1,533414	1,449349	1,379863	1,322146	1,274046	1,233891
-147,412	5,1407	5,362706	4,190093	3,420651	2,885977	2,498151	2,207425	1,983809	1,808278	1,668243	1,555072	1,462665	1,386597	1,323587	1,271151	1,227374	1,19076
-122,412	4,354984	4,547395	3,633674	3,017142	2,579623	2,257105	2,012287	1,822134	1,67173	1,551029	1,453038	1,372746	1,306474	1,251462	1,205602	1,167256	1,135132
-97,4122	3,89043	4,066091	3,312812	2,791658	2,414887	2,13325	1,917215	1,748112	1,613608	1,505251	1,417067	1,344717	1,284978	1,235403	1,194106	1,159609	1,13074
-72,4122	3,480359	3,640809	3,018006	2,577306	2,253385	2,008298	1,818652	1,669311	1,550077	1,453841	1,375495	1,311281	1,258365	1,214577	1,178223	1,147966	1,122738
-47,4122	3,123426	3,270336	2,751775	2,377548	2,098572	1,885389	1,719346	1,588099	1,483169	1,398537	1,329815	1,27372	1,227746	1,189948	1,158794	1,133063	1,111772
-22,4122	2,815538	2,950563	2,51413	2,193906	1,952447	1,766574	1,62123	1,506232	1,414448	1,34073	1,281255	1,233123	1,194086	1,162377	1,136587	1,115586	1,098458
2,587832	2,551504	2,676199	2,303625	2,026591	1,815927	1,653037	1,525551	1,424925	1,345061	1,281478	1,230791	1,190387	1,15821	1,132621	1,112298	1,096172	1,083375
27,58783	2,325998	2,441787	2,118079	1,874987	1,68916	1,545299	1,433	1,344937	1,275782	1,221549	1,17917	1,146234	1,120812	1,101342	1,086555	1,075414	1,067079
52,58783	2,134065	2,242234	1,955027	1,737991	1,571772	1,443385	1,343828	1,266648	1,207072	1,161456	1,126941	1,101235	1,082473	1,069126	1,059936	1,053874	1,050105
77,58783	1,97135	2,073059	1,812001	1,614243	1,46304	1,346953	1,257934	1,190128	1,139127	1,101497	1,074486	1,055841	1,043697	1,036507	1,03299	1,032098	1,032987
102,5878	1,83418	1,930476	1,686672	1,502268	1,36201	1,255384	1,174937	1,115185	1,071922	1,041799	1,022066	1,010424	1,004942	1,004003	1,006268	1,010648	1,016273
127,5878	1,719564	1,811408	1,576946	1,400584	1,267579	1,167835	1,094209	1,041397	1,005245	0,982354	0,969861	0,965325	0,966671	0,972161	0,980362	0,990127	1,000555
152,5878	1,625189	1,713476	1,481045	1,307786	1,17855	1,083263	1,014886	0,968129	0,938727	0,923071	0,918038	0,920924	0,929422	0,941615	0,955954	0,971222	0,986491
177,5878	1,549431	1,635024	1,397656	1,222676	1,093681	1,000417	0,935844	0,894528	0,871876	0,863842	0,866839	0,877738	0,893898	0,913171	0,933878	0,954746	0,974842
202,5878	1,469737	1,552279	1,317044	1,145501	1,020701	0,93232	0,873207	0,837687	0,820875	0,818465	0,826662	0,842209	0,862406	0,88511	0,90868	0,931901	0,953904
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Plaats n	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	1,200359	1,172393	1,149136	1,129887	1,114064	1,101183	1,090833	1,082668	1,076391	1,071748	1,068519	1,066514	1,065569	1,065542	1,066311
-147,412	1,160122	1,134505	1,113135	1,095375	1,080698	1,068665	1,058904	1,051103	1,044993	1,040347	1,036967	1,034683	1,033351	1,032845	1,033055
-122,412	1,108202	1,085633	1,066749	1,050992	1,0379	1,02709	1,018236	1,011067	1,00535	1,000889	0,997513	0,99508	0,993465	0,992562	0,99228
-97,4122	1,106557	1,0863	1,069347	1,055188	1,043399	1,033631	1,025588	1,019026	1,013736	1,009544	1,006301	1,003881	1,002178	1,001101	1,000572
-72,4122	1,101677	1,084087	1,069397	1,05714	1,046931	1,038453	1,031443	1,025683	1,020991	1,017217	1,014233	1,011936	1,010236	1,009059	1,008344
-47,4122	1,09413	1,079492	1,067333	1,057226	1,048823	1,041839	1,036041	1,031241	1,027284	1,024045	1,021421	1,019328	1,0177	1,016481	1,015626
-22,4122	1,084463	1,073002	1,063588	1,05583	1,049411	1,04408	1,039634	1,035913	1,032793	1,030174	1,02798	1,026152	1,024642	1,023418	1,022452
2,587832	1,073206	1,065096	1,058592	1,053332	1,049032	1,045469	1,042474	1,039916	1,0377	1,035756	1,034034	1,032502	1,031137	1,029926	1,028862
27,58783	1,06087	1,056244	1,052771	1,050116	1,048025	1,046305	1,044818	1,043467	1,042187	1,040939	1,039704	1,038475	1,037256	1,036056	1,034891
52,58783	1,047961	1,046913	1,046551	1,046565	1,046729	1,046883	1,046921	1,046781	1,046433	1,04587	1,045104	1,044159	1,043065	1,041857	1,040571
77,58783	1,034985	1,037575	1,040363	1,043066	1,045486	1,047498	1,049034	1,050068	1,050607	1,050681	1,050337	1,049629	1,048617	1,047361	1,045921
102,5878	1,022466	1,028716	1,034649	1,04001	1,044635	1,04844	1,051396	1,05352	1,054861	1,055489	1,055486	1,054942	1,053946	1,052587	1,050944
127,5878	1,010962	1,020848	1,029866	1,037795	1,044516	1,049987	1,054231	1,057311	1,059324	1,060382	1,060608	1,060127	1,059061	1,057524	1,055621
152,5878	1,001083	1,014519	1,026492	1,036827	1,045459	1,052403	1,057738	1,061584	1,064088	1,065412	1,065721	1,065177	1,063934	1,062133	1,0599
177,5878	0,993511	1,010323	1,025025	1,03751	1,047779	1,055919	1,062076	1,066433	1,069196	1,070579	1,07079	1,070032	1,06849	1,066328	1,063695
202,5878	0,974093	0,992095	1,007709	1,020875	1,031639	1,040125	1,046514	1,051017	1,053866	1,055292	1,055523	1,05477	1,053226	1,051064	1,048433
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 / Numerical(σxx τxy σyy)

Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975
-347,412	2,29594	2,29594	0,267741	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	-7,19672	-7,50162	-14,3332	-239,6	15,99248	7,720506	5,099647	3,822855	3,072873	2,583195	2,241064	1,990597	1,800955	1,65373	1,537258	1,443791	1,367977
-147,412	-5,1091	-5,32974	-8,36081	-20,1202	47,03577	10,80886	6,121537	4,289503	3,319753	2,723883	2,323698	2,03869	1,827174	1,665408	1,538877	1,438208	1,357077
-122,412	-4,53121	-4,7314	-7,15286	-15,05	125,7634	12,10138	6,374058	4,347344	3,317531	2,698804	2,289108	2,000133	1,787156	1,625104	1,498831	1,398646	1,31806
-97,4122	-4,07868	-4,26283	-6,14686	-11,2563	-72,3133	16,24087	7,31972	4,748475	3,535485	2,834587	2,381545	2,067194	1,838239	1,665571	1,531942	1,426483	1,342005
-72,4122	-3,73105	-3,90306	-5,43633	-9,13417	-29,7263	23,39805	8,413857	5,156389	3,741389	2,956326	2,46112	2,123092	1,879772	1,697889	1,558094	1,448367	1,360848
-47,4122	-3,43318	-3,59466	-4,87244	-7,70705	-18,9909	39,7828	9,732897	5,576343	3,935163	3,063468	2,527385	2,167528	1,911577	1,721971	1,577262	1,464315	1,374635
-22,4122	-3,15395	-3,3052	-4,38092	-6,61799	-13,8705	129,0257	11,43461	6,020994	4,118727	3,15632	2,580357	2,200498	1,933683	1,737881	1,589542	1,474445	1,383496
2,587832	-2,87684	-3,01744	-3,92417	-5,71232	-10,7264	-95,5901	13,8617	6,512971	4,295828	3,235794	2,620347	2,22218	1,946251	1,745793	1,595119	1,47895	1,387626
27,58783	-2,59544	-2,72464	-3,48567	-4,9198	-8,51786	-32,7053	17,8663	7,088948	4,471598	3,302996	2,647711	2,232789	1,94949	1,745937	1,594243	1,478086	1,387282
52,58783	-2,31048	-2,4276	-3,06182	-4,21035	-6,84603	-18,6143	26,23736	7,807303	4,651787	3,35866	2,662539	2,232413	1,943575	1,738558	1,5872	1,472162	1,382772
77,58783	-2,02727	-2,13187	-2,65628	-3,57326	-5,52945	-12,3311	56,33391	8,763715	4,841433	3,402374	2,664303	2,22085	1,928564	1,723876	1,574302	1,461528	1,374457
102,5878	-1,75317	-1,84521	-2,27573	-3,00582	-4,47291	-8,77356	-169,621	10,12457	5,042346	3,431526	2,651454	2,197455	1,90435	1,702085	1,555893	1,446594	1,36276
127,5878	-1,49544	-1,57531	-1,92669	-2,50713	-3,61862	-6,50399	-29,8369	12,20238	5,248062	3,439868	2,62102	2,161046	1,870673	1,673382	1,532385	1,427854	1,348188
152,5878	-1,25985	-1,32829	-1,61373	-2,07509	-2,92627	-4,95307	-15,2469	15,63317	5,433884	3,415738	2,568306	2,109945	1,827214	1,638065	1,504333	1,405941	1,331366
177,5878	-1,04997	-1,10797	-1,33876	-1,70545	-2,36477	-3,84678	-9,79273	21,75505	5,539901	3,340504	2,48701	2,042259	1,773853	1,596716	1,472554	1,381703	1,313086
202,5878	-1,03165	-1,08959	-1,34912	-1,78122	-2,62906	-4,95928	-33,0195	7,796327	3,709855	2,55674	2,028807	1,734283	1,55058	1,427293	1,340112	1,27603	1,227518
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Plaats n	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	1,306001	1,255069	1,213082	1,178437	1,14988	1,126419	1,107254	1,091735	1,079322	1,069566	1,062086	1,056559	1,052708	1,050293	1,049105
-147,412	1,291061	1,236972	1,192452	1,155717	1,125393	1,1004	1,079877	1,063126	1,049576	1,038754	1,030261	1,023762	1,018968	1,015633	1,013542
-122,412	1,252562	1,198919	1,15475	1,118261	1,088074	1,063113	1,042519	1,025603	1,011799	1,00064	0,991737	0,98476	0,979428	0,975502	0,972774
-97,4122	1,273559	1,217628	1,171641	1,133675	1,102261	1,076255	1,054753	1,03703	1,022495	1,010662	1,001126	0,993548	0,987639	0,983153	0,979879
-72,4122	1,290178	1,232579	1,185308	1,146326	1,114083	1,087379	1,065271	1,047004	1,031968	1,01966	1,009667	1,001639	0,995284	0,990351	0,986628
-47,4122	1,302484	1,243846	1,195828	1,156288	1,123611	1,09655	1,07413	1,055574	1,040257	1,027666	1,017379	1,009044	1,002365	0,997091	0,993008
-22,4122	1,310611	1,251563	1,203328	1,163683	1,130956	1,103867	1,081418	1,062816	1,047426	1,03473	1,024305	1,015795	1,008906	1,003386	0,999025
2,587832	1,31475	1,255914	1,207984	1,168671	1,136265	1,109463	1,087251	1,06883	1,053561	1,040927	1,030503	1,021939	1,01494	1,009263	1,004697
27,58783	1,315151	1,257134	1,210012	1,171452	1,139719	1,113497	1,09177	1,073739	1,058768	1,046343	1,036047	1,027534	1,020516	1,014755	1,010048
52,58783	1,312112	1,255504	1,209673	1,172262	1,141527	1,116157	1,095139	1,077684	1,063166	1,051081	1,041021	1,032648	1,025687	1,019905	1,015109
77,58783	1,305983	1,251353	1,207268	1,171372	1,141933	1,117654	1,097542	1,080824	1,06689	1,055252	1,045514	1,037355	1,030508	1,024753	1,019908
102,5878	1,297174	1,245062	1,203143	1,16909	1,141205	1,118223	1,099179	1,083327	1,07008	1,05897	1,04962	1,041725	1,035033	1,02934	1,024472
127,5878	1,286168	1,237074	1,197693	1,165763	1,139644	1,118119	1,100266	1,085372	1,072881	1,062351	1,053428	1,045826	1,039311	1,033695	1,028819
152,5878	1,273543	1,227905	1,191369	1,161779	1,137578	1,117617	1,101028	1,087141	1,075437	1,065505	1,057017	1,049712	1,043375	1,037835	1,03295
177,5878	1,260004	1,218165	1,184691	1,157573	1,135367	1,11701	1,101697	1,088813	1,077882	1,068526	1,060451	1,053417	1,047237	1,041754	1,036846
202,5878	1,189935	1,160271	1,136486	1,117149	1,101227	1,087956	1,076765	1,067216	1,058974	1,051778	1,045426	1,039759	1,034651	1,030003	1,025736
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(0,2) / σ1(0,0)

Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975
-347,412	-52,4732	-52,4732	-448,663	73,33738	39,49633	29,73822	25,1648	22,4756	20,64776	19,26843	18,14328	17,1713	16,29628	15,48522	14,71786	13,98113	13,26608
-167,412	0,964715	0,964715	0,822921	0,140827	2,362558	1,563463	1,411858	1,348002	1,312999	1,291021	1,276023	1,265195	1,25705	1,250728	1,245697	1,241607	1,238221
-147,412	1,273195	1,273195	1,46172	3,356899	0,40143	0,765911	0,868702	0,917339	0,945731	0,964328	0,977418	0,987083	0,994459	1,000215	1,004772	1,00841	1,01132
-122,412	1,267775	1,267775	1,430604	2,436388	0,180984	0,717295	0,844046	0,900925	0,933283	0,954173	0,968754	0,979476	0,987648	0,994037	0,999117	1,0032	1,006499
-97,4122	1,249758	1,249758	1,376773	1,890002	-0,55236	0,633264	0,808949	0,879933	0,918431	0,942628	0,959249	0,971353	0,980531	0,987692	0,993391	0,997989	1,001727
-72,4122	1,235921	1,235921	1,341399	1,681988	-4,1939	0,524981	0,770187	0,858034	0,903363	0,931101	0,949853	0,963377	0,973575	0,981511	0,987827	0,992933	0,997102
-47,4122	1,224555	1,224555	1,315464	1,569162	6,516664	0,375562	0,726099	0,834696	0,8878	0,919406	0,940427	0,955437	0,96669	0,975419	0,982361	0,987977	0,992574
-22,4122	1,214664	1,214664	1,294773	1,49566	2,969393	0,146314	0,673848	0,809093	0,871338	0,907291	0,930794	0,9474	0,959768	0,969328	0,976918	0,983059	0,988094
2,587832	1,20561	1,20561	1,277143	1,441926	2,239397	-0,27034	0,608704	0,780046	0,85345	0,894446	0,920741	0,939105	0,952684	0,963135	0,971414	0,978108	0,9836
27,58783	1,196991	1,196991	1,261407	1,399624	1,916922	-1,31442	0,522662	0,745945	0,833487	0,880511	0,910028	0,930376	0,9453	0,95673	0,965757	0,973048	0,979028
52,58783	1,188601	1,188601	1,247001	1,364866	1,732648	-9,25245	0,40149	0,704662	0,810704	0,865095	0,898403	0,921028	0,93747	0,94999	0,959846	0,967791	0,974305
77,58783	1,180407	1,180407	1,233747	1,335782	1,613362	5,577782	0,217697	0,653459	0,784303	0,847813	0,885618	0,910873	0,92904	0,942789	0,953572	0,962246	0,969351
102,5878	1,172517	1,172517	1,221693	1,311459	1,531008	2,949806	-0,08859	0,589022	0,75356	0,828348	0,871459	0,899738	0,919861	0,934992	0,946816	0,956309	0,964077
127,5878	1,165137	1,165137	1,211004	1,291427	1,472483	2,283667	-0,67321	0,507953	0,718087	0,806565	0,855802	0,887486	0,90979	0,926462	0,939451	0,949864	0,958381
152,5878	1,158526	1,158526	1,201866	1,275387	1,430805	1,992368	-2,08195	0,408575	0,67837	0,782697	0,838676	0,874037	0,898698	0,917054	0,931334	0,94278	0,952143
177,5878	1,15295	1,15295	1,194414	1,263059	1,401912	1,84159	-8,03749	0,295728	0,63666	0,757608	0,820352	0,859391	0,886465	0,906606	0,922295	0,934894	0,945218
202,5878	1,112849	1,112849	1,15246	1,221706	1,377585	2,084256	-0,41219	0,559388	0,73538	0,809715	0,851449	0,878888	0,898872	0,914418	0,927017	0,937483	0,946307
402,5878	1,092587	1,092587	0,744829	0,603671	1,402808	2,154255	2,287303	1,959089	2,193026	2,545694	2,653532	2,663914	2,542143	2,378862	2,193792	2,002084	1,797697

Plaats n	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
-347,412	12,56611	11,87592	11,19086	10,50658	9,818757	9,122984	8,414696	7,689136	6,941346	6,166192	5,358403	4,512631	3,623533	2,685881	1,694692
-167,412	1,235373	1,232941	1,230836	1,228993	1,22736	1,2259	1,224583	1,223387	1,222294	1,221291	1,220368	1,219518	1,218733	1,21801	1,217343
-147,412	1,013639	1,015468	1,016883	1,017946	1,018704	1,019198	1,019461	1,019523	1,019411	1,019147	1,018753	1,01825	1,017654	1,016984	1,016255
-122,412	1,009165	1,011309	1,013013	1,014343	1,015352	1,01608	1,016565	1,016837	1,016924	1,016851	1,016639	1,01631	1,015881	1,01537	1,014792
-97,4122	1,004777	1,007262	1,009274	1,010884	1,01215	1,013118	1,013826	1,014308	1,014593	1,014708	1,014674	1,014514	1,014247	1,013892	1,013463
-72,4122	1,000524	1,003336	1,005641	1,007518	1,009027	1,010218	1,011135	1,011813	1,012282	1,01257	1,012703	1,012702	1,012588	1,012379	1,012093
-47,4122	0,996365	0,999499	1,00209	1,004222	1,005964	1,00737	1,008484	1,009346	1,009989	1,010441	1,010731	1,01088	1,010911	1,010843	1,010694
-22,4122	0,992256	0,995713	0,998588	1,000973	1,002943	1,004556	1,005861	1,006901	1,00771	1,00832	1,008759	1,009053	1,009224	1,009291	1,009274
2,587832	0,988148	0,991937	0,995101	0,997742	0,99994	1,001759	1,003253	1,004466	1,005438	1,006202	1,006787	1,007221	1,007527	1,007727	1,00784
27,58783	0,983985	0,988123	0,991589	0,994494	0,996927	0,998956	1,000641	1,002029	1,003163	1,00408	1,00481	1,005383	1,005824	1,006154	1,006395
52,58783	0,979707	0,98422	0,988009	0,991195	0,993874	0,996123	0,998005	0,999573	1,000874	1,001946	1,002823	1,003537	1,004113	1,004575	1,004943
77,58783	0,975243	0,98017	0,984311	0,987801	0,990746	0,99323	0,995322	0,997081	0,998556	0,999791	1,000821	1,001679	1,002393	1,002989	1,003489
102,5878	0,970518	0,975905	0,980438	0,984265	0,987503	0,990245	0,992566	0,994532	0,996196	0,997603	0,998795	0,999806	1,000666	1,001402	1,002035
127,5878	0,965442	0,97135	0,976326	0,980533	0,9841	0,987131	0,989709	0,991904	0,993775	0,995374	0,996742	0,997918	0,998933	0,999816	1,00059
152,5878	0,95991	0,966413	0,971896	0,976539	0,980485	0,983846	0,986716	0,989173	0,99128	0,993092	0,994657	0,996014	0,997199	0,998239	0,999162
177,5878	0,953794	0,960985	0,967056	0,972206	0,976593	0,980341	0,983553	0,986313	0,988692	0,990751	0,992539	0,994101	0,995472	0,996685	0,997768
202,5878	0,953818	0,96025	0,965783	0,970558	0,974691	0,978277	0,981397	0,984119	0,986501	0,988593	0,990437	0,992071	0,993526	0,994829	0,996005
402,5878	1,545363	1,046297	48,91008	2,478158	2,074976	1,952918	1,924835	1,953057	2,024565	2,132848	2,273331	2,441856	2,634111	2,845434	3,070768

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,041623	1,043612	1,045837	1,048255	1,050829	1,05353	1,056334	1,059223	1,062182	1,065198	1,068261	1,071361	1,074489	1,077634	1,080781	1,083915	1,087011	1,090042	1,092971	1,095752	1,098329	1,100634	1,102585	1,104087	1,10503	1,10529	1,10473	1,103201	1,10055	1,096618	1,091259	1,084341	1,075766	1,065483
1,016712	1,018407	1,020321	1,022413	1,024649	1,027003	1,02945	1,031974	1,034559	1,037194	1,039867	1,042568	1,045287	1,048013	1,050732	1,053427	1,056076	1,058652	1,061122	1,063445	1,06557	1,067438	1,068979	1,070112	1,070745	1,070777	1,070097	1,068589	1,066137	1,062626	1,057954	1,052042	1,044844	1,036363
0,985771	0,987139	0,988707	0,990437	0,992298	0,994265	0,996316	0,998435	1,000607	1,002819	1,005061	1,007321	1,00959	1,011856	1,014103	1,016317	1,018476	1,020556	1,022526	1,024351	1,025986	1,027383	1,028482	1,029219	1,029521	1,029311	1,028509	1,027031	1,024801	1,02175	1,017827	1,013008	1,007307	1,00079
0,988635	0,989751	0,991047	0,992486	0,994042	0,995691	0,997414	0,999194	1,001017	1,002872	1,004749	1,006636	1,008523	1,010399	1,01225	1,014061	1,015813	1,017483	1,019046	1,02047	1,021718	1,02275	1,023519	1,023973	1,024058	1,023719	1,022897	1,021542	1,019609	1,017068	1,01391	1,010159	1,005876	1,001179
0,991445	0,992329	0,993364	0,994519	0,995769	0,997095	0,998479	0,999908	1,00137	1,002854	1,00435	1,00585	1,007343	1,008819	1,010266	1,011672	1,013019	1,01429	1,015462	1,016511	1,017408	1,018122	1,018618	1,018859	1,01881	1,018433	1,017697	1,016577	1,015059	1,013148	1,010871	1,008291	1,00551	1,002689
0,994197	0,994865	0,995648	0,996522	0,997466	0,998465	0,999505	1,000575	1,001665	1,002767	1,003873	1,004975	1,006066	1,007137	1,008179	1,009181	1,01013	1,011013	1,011813	1,012511	1,013089	1,013525	1,013796	1,013881	1,01376	1,013417	1,012842	1,012035	1,01101	1,009801	1,008468	1,007103	1,005846	1,004887
0,996895	0,997358	0,997895	0,998489	0,999126	0,999794	1,000484	1,001188	1,0019	1,002613	1,003322	1,004022	1,004707	1,005371	1,006008	1,00661	1,007169	1,007676	1,00812	1,008491	1,008776	1,008966	1,009051	1,009022	1,008876	1,008615	1,00825	1,007802	1,007311	1,006835	1,006461	1,00631	1,006545	1,007384
0,99955	0,999812	1,000104	1,000418	1,000744	1,001078	1,001412	1,001745	1,002072	1,002392	1,0027	1,002995	1,003273	1,003531	1,003766	1,003975	1,004152	1,004294	1,004397	1,004458	1,004473	1,004441	1,004365	1,004251	1,004108	1,003956	1,003825	1,003755	1,003806	1,00406	1,004624	1,005642	1,007299	1,009831
1,002173	1,002232	1,002277	1,002306	1,002317	1,00231	1,002285	1,002241	1,002181	1,002103	1,002009	1,001898	1,00177	1,001625	1,001463	1,001284	1,001087	1,000875	1,000649	1,000413	1,000172	0,999934	0,999713	0,999526	0,999399	0,999364	0,999467	0,999768	1,000343	1,001292	1,002742	1,004853	1,007827	1,011915
1,004777	1,004625	1,004414	1,00415	1,003839	1,003485	1,003094	1,002671	1,00222	1,001745	1,001248	1,000732	1,000201	0,999657	0,999103	0,998542	0,99798	0,997421	0,996875	0,99635	0,995861	0,995424	0,995062	0,994805	0,994689	0,994761	0,99508	0,995721	0,996776	0,99836	1,000615	1,003715	1,007876	1,013357
1,00737	1,006992	1,006512	1,005944	1,0053	1,004593	1,003832	1,003026	1,002183	1,00131	1,000413	0,999497	0,998567	0,997629	0,996689	0,995753	0,994831	0,993933	0,993071	0,992262	0,991526	0,990888	0,99038	0,990041	0,989918	0,99007	0,990568	0,991499	0,992969	0,995105	0,998061	1,002024	1,007216	1,013908
1,009955	1,009329	1,008562	1,007675	1,006688	1,00562	1,004484	1,003293	1,00206	1,000792	0,999498	0,998187	0,996865	0,995541	0,994222	0,992919	0,991643	0,990409	0,989234	0,98814	0,987153	0,986305	0,985635	0,985192	0,985031	0,985221	0,985844	0,986997	0,988797	0,991381	0,994914	0,999591	1,005641	1,013341
1,012524	1,011622	1,010545	1,009322	1,007982	1,006545	1,005031	1,003456	1,001835	1,000178	0,998496	0,996798	0,995093	0,993392	0,991703	0,99004	0,988416	0,98685	0,985362	0,983978	0,98273	0,981656	0,980802	0,980221	0,979979	0,980152	0,980831	0,982121	0,984149	0,987059	0,991025	0,996247	1,002962	1,011449
1,015054	1,013843	1,012431	1,010856	1,009149	1,007339	1,005446	1,003491	1,001489	0,999453	0,997393	0,995321	0,993247	0,991181	0,989134	0,987119	0,985155	0,983259	0,981456	0,979776	0,978253	0,976931	0,97586	0,975101	0,974724	0,974813	0,975464	0,976792	0,978927	0,982024	0,986259	0,99184	0,999007	1,00804
1,017504	1,015948	1,014175	1,012229	1,010148	1,007962	1,005695	1,003368	1,000997	0,998596	0,996177	0,993749	0,991322	0,988907	0,986517	0,984164	0,981866	0,979644	0,977525	0,975539	0,973725	0,972128	0,970804	0,969816	0,969241	0,969166	0,969694	0,970944	0,973052	0,976177	0,9805	0,986233	0,993618	1,002938
1,00776	1,006038	1,004097	1,001984	0,999736	0,997385	0,994957	0,992472	0,989947	0,987395	0,984826	0,982251	0,97968	0,977123	0,974591	0,972098	0,969662	0,967303	0,965048	0,962929	0,960985	0,959262	0,957816	0,956712	0,956027	0,955851	0,956287	0,957454	0,959491	0,962554	0,966827	0,97252	0,979872	0,989166
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,067769	1,069826	1,072407	1,075445	1,078888	1,082693	1,086823	1,091251	1,095956	1,10092	1,10613	1,111575	1,117242	1,12312	1,129193	1,135437	1,141823	1,148308	1,154838	1,161338	1,167714	1,173847	1,179589	1,184761	1,189149	1,192502	1,194535	1,194927	1,19333	1,189381	1,182711	1,172974	1,159867	1,143168
1,033889	1,035268	1,037126	1,039404	1,042057	1,045047	1,048341	1,051916	1,055751	1,05983	1,06414	1,06867	1,073407	1,078337	1,083445	1,088707	1,094093	1,099566	1,105072	1,110546	1,115903	1,121039	1,125827	1,130112	1,133716	1,136431	1,138022	1,138232	1,136787	1,133402	1,1278	1,119728	1,108976	1,095411
0,992542	0,993281	0,994443	0,99598	0,997853	1,000031	1,002488	1,005201	1,008153	1,011331	1,014721	1,01831	1,022087	1,026037	1,030141	1,034378	1,038718	1,043124	1,047548	1,05193	1,056195	1,060254	1,063998	1,0673	1,070014	1,071976	1,073002	1,072899	1,071465	1,068503	1,063828	1,057287	1,048781	1,038279
1,000526	1,000908	1,001673	1,00278	1,004199	1,005903	1,00787	1,010081	1,012522	1,01518	1,018043	1,021099	1,024335	1,027738	1,031288	1,034963	1,038736	1,04257	1,046421	1,050234	1,053943	1,057467	1,060714	1,063575	1,065929	1,067641	1,068568	1,068561	1,06747	1,065159	1,061512	1,05645	1,049948	1,042058
1,00804	1,008103	1,008499	1,009197	1,010173	1,011407	1,012883	1,014587	1,016507	1,018633	1,020955	1,023462	1,026143	1,028985	1,031971	1,035081	1,038288	1,041561	1,044861	1,04814	1,051342	1,0544	1,057236	1,059764	1,061889	1,063506	1,06451	1,064793	1,064257	1,062819	1,060423	1,057053	1,05275	1,047632
1,015099	1,014871	1,014917	1,015218	1,015759	1,016528	1,017513	1,018706	1,020099	1,021686	1,023459	1,02541	1,02753	1,029808	1,032229	1,034776	1,037429	1,040159	1,042936	1,045719	1,048464	1,051118	1,053623	1,055912	1,057916	1,059562	1,060778	1,061498	1,061666	1,06125	1,060245	1,058688	1,056677	1,054383
1,021725	1,021221	1,020929	1,020842	1,020953	1,021257	1,021751	1,022431	1,023295	1,02434	1,025561	1,026954	1,028513	1,030228	1,032091	1,034087	1,0362	1,03841	1,040692	1,043017	1,045352	1,047661	1,0499	1,052027	1,053995	1,055762	1,057288	1,058543	1,059512	1,060204	1,060658	1,060961	1,061253	1,06175
1,027942	1,027169	1,026543	1,026068	1,025749	1,025588	1,02559	1,025757	1,026092	1,026594	1,027266	1,028104	1,029106	1,030267	1,031582	1,03304	1,034633	1,036345	1,038161	1,040064	1,04203	1,044039	1,046067	1,048089	1,050084	1,052035	1,053933	1,055779	1,057596	1,059428	1,061354	1,063497	1,066038	1,069228
1,033776	1,032727	1,031763	1,030897	1,030144	1,029517	1,029026	1,02868	1,028487	1,028452	1,028578	1,028868	1,029322	1,02994	1,030721	1,031659	1,03275	1,033988	1,035366	1,036875	1,038506	1,040252	1,042106	1,044063	1,046123	1,048293	1,050592	1,05305	1,05572	1,058678	1,062037	1,065952	1,070634	1,076365
1,039243	1,037905	1,03659	1,035325	1,034133	1,033036	1,032052	1,031196	1,030479	1,029912	1,029502	1,029254	1,029174	1,029263	1,029525	1,02996	1,03057	1,031356	1,032317	1,033457	1,034778	1,036286	1,03799	1,039902	1,042044	1,044443	1,047143	1,050199	1,05369	1,057722	1,062434	1,068008	1,074682	1,082762
1,044351	1,042702	1,041019	1,039342	1,037704	1,036135	1,03466	1,033298	1,032065	1,030976	1,030042	1,029271	1,028671	1,028249	1,02801	1,027962	1,028109	1,028461	1,029026	1,029814	1,030841	1,032124	1,033687	1,035558	1,037777	1,040391	1,043464	1,047074	1,051324	1,056343	1,062292	1,069378	1,077859	1,088059
1,049095	1,047104	1,045032	1,04293	1,040839	1,038797	1,036834	1,034975	1,033239	1,031644	1,030202	1,028926	1,027826	1,026912	1,026193	1,02568	1,025383	1,025318	1,0255	1,025948	1,026688	1,027748	1,029165	1,030982	1,033254	1,036047	1,039441	1,043537	1,048454	1,054342	1,061384	1,069803	1,079876	1,091941
1,053445	1,05108	1,048597	1,046056	1,043509	1,040997	1,038556	1,036214	1,033993	1,031912	1,029986	1,028229	1,026653	1,02527	1,024092	1,023134	1,022411	1,021943	1,021751	1,021865	1,022316	1,023144	1,024397	1,026132	1,028416	1,031331	1,034973	1,039459	1,044927	1,051542	1,059504	1,069052	1,080476	1,094125
1,057349	1,054574	1,051659	1,048673	1,045671	1,042701	1,039799	1,036996	1,034316	1,031778	1,029397	1,027189	1,025166	1,023342	1,021731	1,020349	1,019217	1,018358	1,0178	1,017576	1,017729	1,018306	1,019365	1,020974	1,023212	1,026175	1,029972	1,034733	1,040611	1,047787	1,056473	1,066921	1,079431	1,094363
1,060718	1,057504	1,054144	1,050712	1,047269	1,043861	1,040527	1,037298	1,034195	1,031239	1,028443	1,025822	1,023388	1,021156	1,01914	1,017359	1,015835	1,014596	1,013673	1,013107	1,012945	1,013242	1,014065	1,015491	1,01761	1,020528	1,024367	1,029268	1,035396	1,042944	1,052135	1,063232	1,076545	1,092438
1,045464	1,042264	1,038922	1,035513	1,032093	1,028709	1,025398	1,022187	1,019097	1,016146	1,013348	1,010715	1,008259	1,005996	1,003939	1,00211	1,000532	0,999233	0,998249	0,997624	0,997407	0,997659	0,998452	0,999866	1,001998	1,004959	1,008877	1,013897	1,020192	1,027957	1,037419	1,048845	1,062544	1,078879
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,29386	6,019528	4,576329	2,609942	1,896987	1,592373	1,427781	1,324945	1,254465	1,203054	1,163892	1,133145	1,108508	1,088528
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,048964	1,049711	1,051209	1,053339	1,055996	1,059092	1,062551	1,06631	1,070317	1,074532	1,078922	1,083466	1,08815	1,09297	1,097929	1,103038	1,108317	1,113793	1,119505	1,125499	1,131837	1,138596	1,145872	1,153784	1,162485	1,172167	1,183077	1,195531	1,209939	1,226833	1,246918	1,271131	1,300739	1,337497
1,01251	1,012376	1,012999	1,014256	1,016042	1,018267	1,020852	1,023733	1,026857	1,030182	1,033675	1,037315	1,041089	1,044994	1,049036	1,053233	1,057609	1,062202	1,067063	1,072254	1,077857	1,083974	1,09073	1,098285	1,106838	1,116639	1,128006	1,141345	1,15718	1,176193	1,199283	1,227658	1,262969	1,307532
0,971066	0,970221	0,970105	0,970602	0,971609	0,973042	0,974825	0,976897	0,979209	0,98172	0,984399	0,987227	0,990193	0,993292	0,996534	0,999933	1,003517	1,007322	1,011397	1,015806	1,020627	1,025961	1,031929	1,038685	1,046419	1,055368	1,065832	1,07819	1,092925	1,110663	1,132223	1,158693	1,19155	1,232845
0,977635	0,976264	0,975628	0,97561	0,976109	0,977038	0,978323	0,979903	0,981729	0,98376	0,985968	0,988332	0,990844	0,993502	0,996316	0,999303	1,002494	1,00593	1,009664	1,013765	1,018318	1,023429	1,029228	1,035878	1,043576	1,05257	1,063169	1,075759	1,090832	1,109018	1,13114	1,158279	1,191898	1,234011
0,98393	0,982099	0,981	0,980515	0,980543	0,980998	0,981808	0,982913	0,984265	0,985825	0,987567	0,989472	0,991533	0,993752	0,996139	0,998718	1,001521	1,004594	1,007994	1,011794	1,016087	1,020983	1,026619	1,033164	1,040823	1,049847	1,060552	1,073325	1,088661	1,107184	1,129705	1,157282	1,191336	1,233806
0,989932	0,987708	0,986199	0,98529	0,984883	0,984894	0,985253	0,985901	0,986793	0,987894	0,989178	0,99063	0,992245	0,994028	0,995994	0,998168	1,000587	1,003299	1,006368	1,009871	1,013904	1,018583	1,024051	1,030478	1,038075	1,047096	1,057855	1,070741	1,086239	1,104962	1,127695	1,15546	1,18961	1,231978
0,995642	0,993081	0,991212	0,989921	0,989113	0,988707	0,988637	0,988847	0,989294	0,989947	0,990782	0,991789	0,992965	0,994318	0,995867	0,997639	0,999676	1,00203	1,004768	1,00797	1,011737	1,016189	1,02147	1,027755	1,035255	1,044223	1,054972	1,067882	1,083426	1,102198	1,124948	1,152646	1,186565	1,228405
1,001067	0,998223	0,996037	0,9944	0,993222	0,992425	0,991946	0,991735	0,991753	0,991969	0,992367	0,992937	0,99368	0,994609	0,995744	0,997118	0,998774	1,000768	1,003169	1,006063	1,009552	1,013758	1,018828	1,024937	1,032294	1,041151	1,051812	1,064648	1,080115	1,098778	1,121351	1,14874	1,182124	1,22306
1,006225	1,003142	1,000676	0,998726	0,997203	0,996037	0,99517	0,994555	0,994156	0,993948	0,993918	0,99406	0,994378	0,994887	0,995612	0,996589	0,997863	0,999493	1,001551	1,004125	1,007319	1,011256	1,016082	1,021973	1,029134	1,037812	1,048301	1,06096	1,076222	1,094624	1,116831	1,143686	1,176267	1,215981
1,011136	1,00785	1,005136	1,002897	1,001053	0,999539	0,998299	0,997294	0,996492	0,995873	0,995425	0,995146	0,995046	0,995141	0,99546	0,99604	0,996929	0,99819	0,999895	1,002133	1,00501	1,008649	1,013195	1,018821	1,025727	1,034153	1,044384	1,056759	1,071692	1,089682	1,11135	1,137467	1,169013	1,207245
1,015819	1,012359	1,00942	1,006914	1,004768	1,00292	1,001324	0,999943	0,998751	0,997731	0,996875	0,996186	0,995675	0,995362	0,995277	0,99546	0,995962	0,996845	0,998185	1,00007	1,002605	1,005914	1,010139	1,015448	1,022037	1,030137	1,040019	1,052006	1,066486	1,083925	1,104893	1,130094	1,160408	1,196954
1,02029	1,016675	1,013529	1,010771	1,008336	1,00617	1,004232	1,002488	1,000919	0,999511	0,99826	0,997171	0,996257	0,995542	0,995057	0,994844	0,994955	0,995453	0,996414	0,997926	1,000093	1,003036	1,006895	1,011834	1,018041	1,025738	1,035182	1,046678	1,060587	1,077342	1,097465	1,121593	1,150515	1,185218
1,024555	1,020795	1,017453	1,014456	1,011745	1,009273	1,007005	1,004914	1,002982	1,0012	0,999568	0,998091	0,996786	0,995678	0,994799	0,994191	0,993908	0,994013	0,99458	0,995698	0,997468	1,00001	1,003458	1,007971	1,01373	1,020946	1,029863	1,040766	1,053993	1,069941	1,089087	1,112007	1,139405	1,172148
1,028605	1,024705	1,021171	1,017942	1,014966	1,012203	1,009621	1,007199	1,004923	1,002785	1,000788	0,99894	0,997259	0,995769	0,994504	0,993507	0,992829	0,992533	0,992694	0,993396	0,994741	0,996843	0,999833	1,003864	1,009108	1,015765	1,024066	1,034279	1,046715	1,061741	1,079792	1,101386	1,127149	1,157847
1,032411	1,028366	1,024644	1,021191	1,017961	1,014922	1,012046	1,009315	1,006717	1,004248	1,00191	0,999714	0,997676	0,995822	0,994183	0,992803	0,991733	0,991032	0,990774	0,991042	0,991933	0,993557	0,996042	0,999532	1,004193	1,010214	1,017812	1,027237	1,038779	1,052775	1,06962	1,089783	1,113822	1,142412
1,021787	1,018104	1,014647	1,011382	1,008283	1,005329	1,002505	0,9998	0,99721	0,994733	0,992375	0,990146	0,988063	0,986148	0,984433	0,982954	0,981758	0,9809	0,980444	0,980466	0,981052	0,982303	0,984332	0,987269	0,99126	0,996475	1,003106	1,011371	1,021523	1,033853	1,048702	1,066465	1,087613	1,112702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,543638	3,407281	3,768565	2,544504	1,887563	1,589732	1,426714	1,324412	1,254159	1,202861	1,163762	1,133052	1,108441	1,088477
0,645393	-0,46599	-1,64262	-2,8866	-4,19875	-5,57834	-7,02288	-8,52796	-10,0872	-11,6921	-13,3326	-14,9969	-16,6725	-18,3469	-20,0081	-21,6466	-23,2562	-24,8362	-26,3932	-27,9439	-29,5192	-31,1691	-32,9732	-35,0565	-37,6227	-41,022	-45,9122	-53,6988	-68,0453	-102,56	-286,989	224,7546	69,30293	37,2749
1,216731	1,21617	1,215657	1,215189	1,214762	1,214374	1,214019	1,213695	1,213398	1,213118	1,212857	1,212607	1,212366	1,212128	1,211892	1,211656	1,211421	1,211189	1,210965	1,210758	1,21058	1,210449	1,210389	1,21043	1,210611	1,210984	1,211613	1,212581	1,213993	1,215986	1,21874	1,222494	1,227573	1,23443
1,015481	1,014674	1,013848	1,013012	1,012175	1,011344	1,010526	1,009726	1,008947	1,008189	1,007455	1,006741	1,006046	1,005364	1,00469	1,004016	1,003333	1,002628	1,001888	1,001097	1,000236	0,999283	0,998211	0,99699	0,995582	0,993943	0,992022	0,989755	0,987066	0,983859	0,98002	0,975401	0,969815	0,963014
1,014164	1,013496	1,012803	1,012094	1,011379	1,010665	1,009959	1,009267	1,008592	1,007936	1,0073	1,006684	1,006086	1,005503	1,004928	1,004357	1,00378	1,003187	1,002567	1,001905	1,001184	1,000384	0,999481	0,998448	0,997252	0,995855	0,99421	0,992261	0,989943	0,987173	0,983853	0,979857	0,975028	0,969157
1,012978	1,012448	1,011888	1,011307	1,010715	1,010121	1,009532	1,008953	1,008389	1,007843	1,007315	1,006806	1,006316	1,00584	1,005375	1,004916	1,004454	1,003981	1,003485	1,002954	1,002372	1,00172	1,000978	1,000119	0,999114	0,997928	0,996519	0,994838	0,992827	0,990413	0,98751	0,984011	0,979778	0,974635
1,011745	1,01135	1,01092	1,010465	1,009998	1,009525	1,009054	1,008592	1,008143	1,007709	1,007293	1,006896	1,006516	1,006152	1,005798	1,005452	1,005105	1,004749	1,004374	1,003967	1,003515	1,003	1,002402	1,001698	1,000861	0,999859	0,998655	0,997204	0,995455	0,993346	0,990801	0,987727	0,984009	0,979496
1,01048	1,010214	1,009912	1,009583	1,009239	1,008887	1,008536	1,008192	1,007859	1,007541	1,007239	1,006955	1,006688	1,006436	1,006196	1,005962	1,005728	1,005487	1,005229	1,004942	1,004612	1,004224	1,003759	1,003195	1,002509	1,00167	1,000645	0,999396	0,997876	0,996031	0,993796	0,991092	0,98782	0,983855
1,00919	1,009052	1,008875	1,00867	1,008448	1,008218	1,007987	1,007761	1,007545	1,007343	1,007157	1,006987	1,006834	1,006695	1,006567	1,006445	1,006324	1,006195	1,00605	1,005877	1,005664	1,005396	1,005054	1,00462	1,004071	1,00338	1,002516	1,001446	1,000129	0,998517	0,996555	0,994174	0,991293	0,987806
1,007882	1,00787	1,007817	1,007735	1,007635	1,007525	1,007413	1,007305	1,007207	1,007121	1,00705	1,006995	1,006955	1,006928	1,006912	1,006901	1,00689	1,006872	1,006837	1,006776	1,006675	1,00652	1,006296	1,005983	1,005561	1,005006	1,00429	1,003383	1,002248	1,000845	0,999125	0,997032	0,994494	0,991426
1,006564	1,006676	1,006745	1,006785	1,006805	1,006815	1,006821	1,006832	1,00685	1,00688	1,006923	1,006981	1,007054	1,007139	1,007233	1,007332	1,00743	1,00752	1,007593	1,007639	1,007647	1,007602	1,007491	1,007294	1,006993	1,006566	1,005987	1,005231	1,004264	1,003051	1,00155	0,999713	0,99748	0,994782
1,005238	1,005474	1,005666	1,005827	1,005967	1,006095	1,006219	1,006346	1,00648	1,006624	1,00678	1,00695	1,007134	1,007328	1,007531	1,007738	1,007943	1,008139	1,008318	1,008471	1,008585	1,008648	1,008645	1,008561	1,008377	1,008072	1,007625	1,007011	1,006201	1,005164	1,003864	1,002259	1,000301	0,997929
1,00391	1,004271	1,004586	1,004868	1,005127	1,005373	1,005613	1,005855	1,006102	1,006358	1,006625	1,006905	1,007197	1,007499	1,007808	1,008121	1,008431	1,008732	1,009015	1,009272	1,009492	1,009661	1,009766	1,009793	1,009723	1,009539	1,00922	1,008743	1,008083	1,007212	1,006099	1,004709	1,002998	1,000919
1,002587	1,003075	1,003513	1,003915	1,004293	1,004655	1,00501	1,005364	1,005722	1,006087	1,006463	1,006849	1,007246	1,007653	1,008066	1,008482	1,008895	1,009299	1,009686	1,010046	1,01037	1,010645	1,010859	1,010996	1,011041	1,010977	1,010785	1,010443	1,009929	1,009219	1,008284	1,007093	1,005612	1,003798
1,001276	1,001893	1,002457	1,00298	1,003476	1,003952	1,004419	1,004882	1,005347	1,005817	1,006296	1,006785	1,007284	1,007791	1,008305	1,008821	1,009335	1,00984	1,010328	1,010792	1,011221	1,011603	1,011926	1,012176	1,012338	1,

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
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1,053514	1,039973	1,025098	1,009285	0,99314	0,977543	0,963746	0,953537	0,949461	0,955129	0,975577	1,017653	1,090496	1,206141	1,380283	1,633281	1,992353	2,500219	3,247908	4,498791	-2,35463
1,026671	1,01593	1,004417	0,992558	0,980974	0,97054	0,962478	0,958494	0,960978	0,973264	0,99995	1,04724	1,123353	1,239012	1,408134	1,649018	1,987381	2,466176	3,17762	4,376169	-2,29045
0,993593	0,985939	0,978167	0,970761	0,964393	0,959977	0,95875	0,962381	0,973116	0,993955	1,028875	1,083081	1,163345	1,278488	1,440203	1,664728	1,976858	2,420535	3,089203	4,226328	-2,21202
0,996257	0,991388	0,986962	0,983514	0,981757	0,982641	0,98741	0,9977	1,015643	1,044012	1,086389	1,147398	1,233025	1,351144	1,512478	1,732552	2,03607	2,467529	3,119605	4,222886	-2,21022
1,000056	0,99793	0,996737	0,997044	0,999585	1,005315	1,01546	1,031594	1,055729	1,090433	1,138983	1,205585	1,29571	1,416655	1,578589	1,796618	2,0952	2,518286	3,155292	4,219837	-2,20862
1,004488	1,004995	1,006858	1,010659	1,017141	1,027245	1,042164	1,063405	1,092864	1,132943	1,186686	1,258007	1,352035	1,475704	1,638839	1,856232	2,151931	2,56874	3,191735	4,216915	-2,2071
1,009112	1,012092	1,016791	1,023794	1,033841	1,047853	1,066984	1,092673	1,126721	1,171392	1,229561	1,304934	1,40241	1,528685	1,693338	1,910874	2,204814	2,616521	3,226434	4,213959	-2,20555
1,013539	1,018799	1,026085	1,035981	1,049216	1,066688	1,089511	1,119064	1,157067	1,20568	1,26765	1,346536	1,447076	1,575795	1,742076	1,960142	2,252923	2,660239	3,258026	4,210868	-2,20393
1,017428	1,024751	1,034359	1,046831	1,062881	1,083385	1,109418	1,142311	1,183717	1,235713	1,300951	1,382884	1,486133	1,617091	1,784973	2,003715	2,295641	2,699062	3,285774	4,20757	-2,2022
1,020479	1,02963	1,041281	1,056008	1,074508	1,097634	1,12643	1,162183	1,206493	1,261375	1,329407	1,413964	1,519577	1,65253	1,821886	2,041307	2,332533	2,732475	3,309281	4,204011	-2,20034
1,022423	1,03315	1,04656	1,063217	1,083806	1,109159	1,140291	1,178455	1,225208	1,282516	1,352901	1,439677	1,547304	1,681976	1,852618	2,07264	2,363247	2,760121	3,328315	4,200145	-2,19832
1,023016	1,035057	1,049927	1,068185	1,090503	1,117693	1,150749	1,190892	1,239646	1,298938	1,371249	1,459844	1,569124	1,70521	1,876906	2,097404	2,387449	2,781699	3,342704	4,195929	-2,19611
1,022035	1,03511	1,051133	1,070654	1,094335	1,122971	1,157537	1,199231	1,249549	1,310389	1,384197	1,474199	1,584756	1,721924	1,894412	2,115233	2,404773	2,796897	3,352269	4,191319	-2,1937
1,01927	1,033082	1,049932	1,070365	1,09503	1,124712	1,160367	1,203175	1,254612	1,31655	1,391412	1,482395	1,593824	1,731714	1,904702	2,125677	2,414778	2,805336	3,356773	4,186269	-2,19106
1,014521	1,028752	1,046085	1,067056	1,092307	1,122612	1,158916	1,202382	1,254471	1,317037	1,392483	1,483988	1,595855	1,734072	1,907239	2,128182	2,41692	2,806536	3,355889	4,180727	-2,18815
1,000725	1,014929	1,032226	1,053142	1,07831	1,10849	1,144612	1,187821	1,239553	1,301636	1,376441	1,467102	1,57787	1,71466	1,885969	2,10447	2,389942	2,775064	3,317956	4,132871	-2,16311
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,122774	1,09874	1,071326	1,041043	1,008704	0,975495	0,94307	0,913719	0,890635	0,878338	0,883295	0,914981	0,987772	1,124849	1,365476	1,778864	2,490492	3,744213	6,109107	11,42407	3,556417
1,079004	1,059866	1,038288	1,01478	0,990128	0,965462	0,942361	0,923024	0,910551	0,909346	0,925761	0,969057	1,053212	1,200204	1,446326	1,854116	2,536964	3,721284	5,950073	10,9656	3,461726
1,025854	1,011711	0,996218	0,979952	0,963746	0,948764	0,936597	0,929427	0,93025	0,943223	0,974191	1,031554	1,127776	1,282154	1,526022	1,91317	2,543031	3,62127	5,652786	10,23336	3,29367
1,032933	1,022854	1,012264	1,001812	0,992398	0,985252	0,982027	0,984948	0,997021	1,02235	1,066631	1,137973	1,248313	1,415988	1,670648	2,063324	2,689352	3,748059	5,726926	10,12227	3,329367
1,041916	1,035946	1,030222	1,025445	1,022565	1,02285	1,027984	1,040204	1,062496	1,0989	1,154985	1,238636	1,361421	1,541058	1,80617	2,206103	2,833242	3,880171	5,810737	9,999454	3,370106
1,052076	1,050147	1,049141	1,049797	1,053095	1,060327	1,073186	1,0939	1,125426	1,171739	1,238301	1,332831	1,466629	1,656993	1,931839	2,339236	2,968834	4,005687	5,886664	9,860094	3,415505
1,062765	1,064725	1,06821	1,073982	1,083043	1,096691	1,116617	1,145034	1,184858	1,240007	1,315849	1,419968	1,563455	1,763271	2,046731	2,460678	3,091835	4,116899	5,944183	9,700225	3,465498
1,073412	1,079047	1,086736	1,09726	1,111626	1,131136	1,157469	1,192812	1,240044	1,303021	1,387027	1,499519	1,651394	1,85928	2,149863	2,568635	3,199026	4,208644	5,976722	9,516183	3,520112
1,083516	1,092565	1,104131	1,119004	1,138197	1,163001	1,195081	1,236593	1,290374	1,360216	1,451314	1,57099	1,729926	1,944374	2,240285	2,661578	3,287977	4,27737	5,979977	9,3043	3,579236
1,092636	1,104801	1,119885	1,138684	1,162205	1,191731	1,228902	1,275841	1,335335	1,411106	1,508244	1,633915	1,798545	2,017927	2,317132	2,738249	3,356863	4,320605	5,950989	9,060807	3,642344
1,100383	1,115338	1,133559	1,155841	1,183183	1,216853	1,258463	1,310097	1,374483	1,45526	1,557397	1,687866	1,85678	2,079376	2,379679	2,797671	3,404378	4,336682	5,887692	8,781894	3,708116
1,106414	1,123811	1,144768	1,170076	1,200724	1,237957	1,283358	1,338963	1,407431	1,492303	1,5984	1,732464	1,904227	2,128262	2,427378	2,839176	3,429711	4,324629	5,788778	8,463984	3,773943
1,110426	1,129896	1,153172	1,181038	1,214469	1,254685	1,303231	1,362088	1,433838	1,521906	1,630938	1,767403	1,940582	2,164282	2,459921	2,862456	3,432585	4,284219	5,653829	8,104284	3,835374
1,112148	1,133307	1,158472	1,188418	1,224103	1,266719	1,317768	1,379172	1,45342	1,543807	1,654775	1,792479	1,965686	2,187334	2,477295	2,867645	3,41336	4,216127	5,483668	7,701709	3,885763
1,111347	1,133793	1,160404	1,191944	1,229351	1,273786	1,326707	1,389965	1,465954	1,557817	1,669773	1,807624	1,979567	2,197583	2,479869	2,855416	3,373176	4,122179	5,280902	7,258253	3,91659
1,098281	1,12126	1,148429	1,180526	1,218455	1,263325	1,316519	1,379784	1,455359	1,546163	1,656079	1,790388	1,956474	2,164979	2,431824	2,78192	3,256467	3,928595	4,940809	6,609074	3,819842
1,072252	1,059038	1,04845	1,040186	1,034042	1,029878	1,027607	1,027178	1,028568	1,031778	1,036827	1,043748	1,05259	1,063412	1,076285	1,09129	1,10852	1,128076	1,150072	1,174633	1,174633
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1,383886	1,443542	1,522014	1,628234	1,77763	1,999446	2,356861	3,016472	4,60408	13,23006	-10,0726	-3,20847	-1,78324	-1,19169	-0,88284	-0,70195	-0,58838	-0,51317	-0,46016	-0,41954	-0,13061
1,364694	1,439482	1,53982	1,678988	1,881141	2,195401	2,739597	3,885084	7,73028	-44,1955	-4,9556	-2,44154	-1,55231	-1,1119	-0,85844	-0,69982	-0,59481	-0,52177	-0,46807	-0,42573	-0,1344
1,285512	1,353899	1,444753	1,569145	1,746632	2,015362	2,461058	3,324613	5,640693	29,66869	-7,61504	-3,14768	-1,91172	-1,34643	-1,03116	-0,83544	-0,70511	-0,61337	-0,54526	-0,49184	-0,1583
1,287482	1,356516	1,447561	1,571048	1,745033	2,003729	2,420767	3,188639	5,019585	14,52583	-12,8379	-4,1618	-2,40247	-1,66025	-1,25926	-1,01309	-0,84929	-0,73358	-0,64758	-0,58061	-0,19097
1,287419	1,356136	1,445938	1,566311	1,733262	1,976064	2,35456	3,012968	4,408963	9,175768	-46,5536	-6,108	-3,16434	-2,10128	-1,56156	-1,23994	-1,02906	-0,8813	-0,77227	-0,68829	-0,23197
1,285108	1,352642	1,439983	1,555514	1,712968	1,936505	2,272886	2,825868	3,88086	6,611305	28,6269	-11,0544	-4,47321	-2,7585	-1,97914	-1,53903	-1,25904	-1,06657	-0,92663	-0,82038	-0,28418
1,280497	1,346123	1,430062	1,539543	1,68606	1,889034	2,184062	2,644123	3,446049	5,157193	11,14329	-46,3985	-7,20074	-3,83358	-2,59087	-1,95031	-1,56282	-1,30482	-1,12149	-0,98489	-0,35186
1,27365	1,336803	1,416668	1,519373	1,654355	1,83695	2,093824	2,475808	3,093246	4,239179	7,034976	23,41864	-16,2461	-5,89789	-3,56957	-2,54969	-1,98131	-1,62112	-1,37364	-1,19382	-0,4416
1,264699	1,324966	1,400337	1,495932	1,619404	1,782719	2,005698	2,323704	2,806614	3,614528	5,213069	9,768452	110,7515	-11,4484	-5,38047	-3,50138	-2,59231	-2,05928	-1,7107	-1,46606	-0,56397
1,253813	1,310919	1,381579	1,470031	1,582427	1,72805	1,921598	2,187796	2,571731	3,165262	4,18905	6,340585	13,59846	-76,2629	-9,85248	-5,23888	-3,56422	-2,70323	-2,18145	-1,83311	-0,73689
1,241172	1,294957	1,360847	1,44233	1,544331	1,674038	1,842374	2,066784	2,376972	2,827985	3,534634	4,78301	7,540419	18,46945	-38,8677	-9,40106	-5,34237	-3,73688	-2,88085	-2,35149	-0,9929
1,226955	1,277347	1,338523	1,413346	1,505756	1,621327	1,768224	1,958906	2,213376	2,565943	3,080816	3,893848	5,351293	8,675056	23,49333	-32,5682	-9,61519	-5,65556	-4,02138	-3,13367	-1,39725
1,211325	1,258318	1,314914	1,383462	1,467121	1,570237	1,698968	1,862338	2,074131	2,356517	2,747601	3,318903	4,222353	5,84762	9,586264	26,84788	-33,6596	-10,4081	-6,19561	-4,43965	-2,10108
1,194423	1,238059	1,290255	1,352948	1,428683	1,520877	1,634227	1,775381	1,954062	2,1851	2,492294	2,916417	3,533674	4,504887	6,238161	10,16089	27,19054	-41,3881	-11,9115	-7,03535	-3,54957
1,176374	1,216721	1,264723	1,321983	1,390574	1,47321	1,573529	1,696519	1,849215	2,041873	2,29006	2,618603	3,069699	3,72132	4,735305	6,51151	10,37924	25,03817	-65,8143	-14,5844	-7,86984
1,142404	1,177533	1,219089	1,268315	1,326777	1,396476	1,480014	1,580842	1,703631	1,854879	2,043892	2,284495	2,598162	3,020143	3,612615	4,496416	5,941352	8,697253	15,91145	80,59307	46,58032
1,072212	1,059006	1,048424	1,040165	1,034025	1,029864	1,027596	1,027168	1,02856	1,031772	1,036821	1,043744	1,052587	1,06341	1,076283	1,091289	1,108519	1,128075	1,150072	1,174633	1,174633
23,8434	16,6988	12,42708	9,69975	7,892769	6,667469	5,834714	5,246864	4,860687	4,462159	4,254904	3,429173	3,167378	2,502528	2,564525	1,394044	0,053902	0,909311	0,775451	1,093083	1,093083
1,243718	1,256407	1,274023	1,299108	1,336302	1,395175	1,499602	1,732098	2,712934	-1,35361	0,44843	0,740884	0,857741	0,917033	0,949987	0,969411	0,981768	0,990583	0,997542	1,002899	1,002899
0,954664	0,944293	0,931204	0,914311	0,891781	0,860223	0,812493	0,730376	0,549363	-0,23924	2,731415	1,506969	1,293699	1,204256	1,154549	1,122566	1,100145	1,083671	1,071331	1,062171	1,062171
0,961968	0,953073	0,941906	0,927592	0,908689	0,882592	0,844031	0,780414	0,652423	0,244283	7,489349	1,62841	1,331573	1,22467	1,168962	1,134419	1,110761	1,09358	1,080722	1,07111	1,07111
0,968346	0,960584	0,950872	0,938484	0,92223	0,9	0,86763	0,815577	0,716139	0,441845	-4,64516	1,734768	1,350259	1,230817	1,171874	1,136324	1,112312	1,094911	1,081724	1,071476	1,071476
0,97399	0,967221	0,958796	0,948126	0,934263	0,915567	0,888917	0,847533	0,773456	0,598587	-0,37044	2,08956	1,401686	1,248902	1,180808	1,141751	1,11611	1,097801	1,083966	1,073072	1,073072
0,979032	0,97313	0,965832	0,95667	0,944908	0,929311	0,907622	0,875229	0,821026	0,709886	0,341924	4,969518	1,522654	1,285521	1,19796	1,151759	1,122823	1,102748	1,087828	1,076144	1,076144
0,983579	0,978431	0,972111	0,964253	0,954296	0,94133	0,923762	0,89853	0,858914	0,786767	0,61052	-0,53771	1,89494	1,359678	1,228552	1,16851	1,1336	1,110464	1,093783	1,080985	1,080985
0,987718	0,983225	0,977747	0,971003	0,962571	0,951788	0,937545	0,917832	0,888595	0,84027	0,743654	0,446621	12,12423	1,542396	1,285929	1,1966	1,150583	1,12215	1,10258	1,088071	1,088071
0,991527	0,9876	0,982845	0,977044	0,969883	0,960883	0,949274	0,933739	0,911812	0,878297	0,820065	0,691619	0,155783	2,463009	1,414432	1,247246	1,178211	1,140046	1,115532	1,098239	1,098239
0,995072	0,991635	0,987497	0,982491	0,976382	0,968823	0,959281	0,946883	0,930106	0,906029	0,868258	0,799636	0,633186	-0,40587	1,894843	1,35599	1,22721	1,168816	1,135144	1,113031	1,113031
0,998412	0,995401	0,99179	0,987451	0,982208	0,975809	0,967878	0,957833	0,94471	0,926803	0,900778	0,859139	0,780832	0,575379	-1,53924	1,723649	1,331377	1,219883	1,166744	1,13547	1,13547
1,001601	0,998962	0,995803	0,992025	0,987494	0,982024	0,97535	0,967071	0,956563	0,942788	0,923897	0,896236	0,851472	0,765612	0,529761	-3,28455	1,679804	1,330185	1,223787	1,172193	1,172193
1,00469	1,002378	0,999609	0,996303	0,992358	0,987634	0,981938	0,974989	0,966369	0,95542	0,941052	0,921317	0,892373	0,84545	0,755308	0,50751	-3,45808	1,72137	1,352336	1,240826	1,240826
1,007724	1,005705	1,003275	1,00037	0,996909	0,992783	0,987849	0,981903	0,974655	0,965667	0,95426	0,939309	0,918818	0,888892	0,840774	0,749925	0,511543	-1,84489	1,878505	1,407949	1,407949
1,010749	1,008995	1,006864	1,004302	1,001242	0,997598	0,993257	0,988068	0,981818	0,974204	0,964775	0,952831	0,937229	0,915968	0,885217	0,836629	0,747984	0,534348	-0,69545	2,337685	2,337685
1,011918	1,010509	1,008784	1,006707	1,004228	1,001291	0,997822	0,993723	0,988865	0,983068	0,976079	0,967526	0,956846	0,94314	0,924895	0,899355	0,860952	0,796562	0,666456	0,270275	0,270275
1,041244	1,041639	1,042076	1,042534	1,042997	1,04345	1,043883	1,044285	1,04465	1,04497	1,04524	1,045456	1,045613	1,045707	1,045737	1,045699	1,045592	1,045413	1,045161	1,044836	1,044836

D

Elzanaty: Shear forces and Moments

CW1

Distance beam	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690
Vtot	137,8313	140,8303	140,8172	140,8041	140,7909	140,7778	140,7647	140,7516	140,7384	140,7253	140,7122	140,6991	140,6859	140,6728	140,6597	140,6466	140,6334	140,6203	140,6072	140,5941	140,5809	140,5678	140,5547	140,5416	140,5284	140,5153	140,5022	140,4891	140,4759	140,4628	140,4497	140,4366	140,4234
Mtot	-0,09476	-0,09476	1,313475	2,721581	4,129556	5,5374	6,945113	8,352694	9,760144	11,16746	12,57465	13,98171	15,38863	16,79543	18,20209	19,60862	21,01502	22,42129	23,82743	25,23343	26,63931	28,04505	29,45066	30,85614	32,26149	33,66671	35,0718	36,47676	37,88158	39,28628	40,69084	42,09527	43,49957

CW2

Distance beam	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690
Vtot	124,0513	127,0503	127,0372	127,0241	127,0109	126,9978	126,9847	126,9716	126,9584	126,9453	126,9322	126,9191	126,9059	126,8928	126,8797	126,8666	126,8534	126,8403	126,8272	126,8141	126,8009	126,7878	126,7747	126,7616	126,7484	126,7353	126,7222	126,7091	126,6959	126,6828	126,6697	126,6566	126,6434
Mtot	-0,09476	-0,09476	1,175675	2,445981	3,716156	4,9862	6,256113	7,525894	8,795544	10,06506	11,33445	12,60371	13,87283	15,14183	16,41069	17,67942	18,94802	20,21649	21,48483	22,75303	24,02111	25,28905	26,55686	27,82454	29,09209	30,35951	31,6268	32,89396	34,16098	35,42788	36,69464	37,96127	39,22777

CW3

Distance beam	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690
Vtot	116,5013	119,5003	119,4872	119,4741	119,4609	119,4478	119,4347	119,4216	119,4084	119,3953	119,3822	119,3691	119,3559	119,3428	119,3297	119,3166	119,3034	119,2903	119,2772	119,2641	119,2509	119,2378	119,2247	119,2116	119,1984	119,1853	119,1722	119,1591	119,1459	119,1328	119,1197	119,1066	119,0934
Mtot	-0,09476	-0,09476	1,100175	2,294981	3,489656	4,6842	5,878613	7,072894	8,267044	9,461063	10,65495	11,84871	13,04233	14,23583	15,42919	16,62242	17,81552	19,00849	20,20133	21,39403	22,58661	23,77905	24,97136	26,16354	27,35559	28,54751	29,7393	30,93096	32,12248	33,31388	34,50514	35,69627	36,88727

CW4

Distance beam	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690
Vtot	126,7213	129,7203	129,7072	129,6941	129,6809	129,6678	129,6547	129,6416	129,6284	129,6153	129,6022	129,5891	129,5759	129,5628	129,5497	129,5366	129,5234	129,5103	129,4972	129,4841	129,4709	129,4578	129,4447	129,4316	129,4184	129,4053	129,3922	129,3791	129,3659	129,3528	129,3397	129,3266	129,3134
Mtot	-0,09476	-0,09476	1,202375	2,499381	3,796256	5,093	6,389613	7,686094	8,982444	10,27866	11,57475	12,87071	14,16653	15,46223	16,75779	18,05322	19,34852	20,64369	21,93873	23,23363	24,52841	25,82305	27,11756	28,41194	29,70619	31,00031	32,2943	33,58816	34,88188	36,17548	37,46894	38,76227	40,05547

CW5

Vtot	123,6113	126,6103	126,5972	126,5841	126,5709	126,5578	126,5447	126,5316	126,5184	126,5053	126,4922	126,4791	126,4659	126,4528	126,4397	126,4266	126,4134	126,4003	126,3872	126,3741	126,3609	126,3478	126,3347	126,3216	126,3084	126,2953	126,2822	126,2691	126,2559	126,2428	126,2297	126,2166	126,2034
Mtot	-0,09476	-0,09476	1,171275	2,437181	3,702956	4,9686	6,234113	7,499494	8,764744	10,02986	11,29485	12,55971	13,82443	15,08903	16,35349	17,61782	18,88202	20,14609	21,41003	22,67383	23,93751	25,20105	26,46446	27,72774	28,99089	30,25391	31,5168	32,77956	34,04218	35,30468	36,56704	37,82927	39,09137

CW6

Vtot	111,6013	114,6003	114,5872	114,5741	114,5609	114,5478	114,5347	114,5216	114,5084	114,4953	114,4822	114,4691	114,4559	114,4428	114,4297	114,4166	114,4034	114,3903	114,3772	114,3641	114,3509	114,3378	114,3247	114,3116	114,2984	114,2853	114,2722	114,2591	114,2459	114,2328	114,2197	114,2066	114,1934
Mtot	-0,09476	-0,09476	1,051175	2,196981	3,342656	4,4882	5,633613	6,778894	7,924044	9,069063	10,21395	11,35871	12,50333	13,64783	14,79219	15,93642	17,08052	18,22449	19,36833	20,51203	21,65561	22,79905	23,94236	25,08554	26,22859	27,37151	28,5143	29,65696	30,79948	31,94188	33,08414	34,22627	35,36827

CW7

Vtot	105,5013	108,5003	108,4872	108,4741	108,4609	108,4478	108,4347	108,4216	108,4084	108,3953	108,3822	108,3691	108,3559	108,3428	108,3297	108,3166	108,3034	108,2903	108,2772	108,2641	108,2509	108,2378	108,2247	108,2116	108,1984	108,1853	108,1722	108,1591	108,1459	108,1328	108,1197	108,1066	108,0934
Mtot	-0,09476	-0,09476	0,990175	2,074981	3,159656	4,2442	5,328613	6,412894	7,497044	8,581063	9,66495	10,74871	11,83233	12,91583	13,99919	15,08242	16,16552	17,24849	18,33133	19,41403	20,49661	21,57905	22,66136	23,74354	24,82559	25,90751	26,9893	28,07096	29,15248	30,23388	31,31514	32,39627	33,47727

CW8

Vtot	89,35125	92,35031	92,33719	92,32406	92,31094	92,29781	92,28469	92,27156	92,25844	92,24531	92,23219	92,21906	92,20594	92,19281	92,17969	92,16656	92,15344	92,14031	92,12719	92,11406	92,10094	92,08781	92,07469	92,06156	92,04844	92,03531	92,02219	92,00906	91,99594	91,98281	91,96969	91,95656	91,94344
Mtot	-0,09476	-0,09476	0,828675	1,751981	2,675156	3,5982	4,521113	5,443894	6,366544	7,289063	8,21145	9,133706	10,05583	10,97783	11,89969	12,82142	13,74302	14,66449	15,58583	16,50703	17,42811	18,34905	19,26986	20,19054	21,11109	22,03151	22,9518	23,87196	24,79198	25,71188	26,63164	27,55127	28,47077

CW9

Vtot	100,4713	103,4703	103,4572	103,4441	103,4309	103,4178	103,4047	103,3916	103,3784	103,3653	103,3522	103,3391	103,3259	103,3128	103,2997	103,2866	103,2734	103,2603	103,2472	103,2341	103,2209	103,2078	103,1947	103,1816	103,1684	103,1553	103,1422	103,1291	103,1159	103,1028	103,0897	103,0766	103,0634
Mtot	-0,09476	-0,09476	0,939875	1,974381	3,008756	4,043	5,077113	6,111094	7,144944	8,178663	9,21225	10,24571	11,27903	12,31223	13,34529	14,37822	15,41102	16,44369	17,47623	18,50863	19,54091	20,57305	21,60506	22,63694	23,66869	24,70031	25,7318	26,76316	27,79438	28,82548	29,85644	30,88727	31,91797

CW10

Distance beam	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690
Vtot	108,0413	111,0403	111,0272	111,0141	111,0009	110,9878	110,9747	110,9616	110,9484	110,9353	110,9222	110,9091	110,8959	110,8828	110,8697	110,8566	110,8434	110,8303	110,8172	110,8041	110,7909	110,7778	110,7647	110,7516	110,7384	110,7253	110,7122	110,6991	110,6859	110,6728	110,6597	110,6466	110,6334
Mtot	-0,09476	-0,09476	1,015575	2,125781	3,235856	4,3458	5,455613	6,565294	7,674844	8,784263	9,89355	11,00271	12,11173	13,22063	14,32939	15,43802	16,54652	17,65489	18,76313	19,87123	20,97921	22,08705	23,19476	24,30234	25,40979	26,51711	27,6243	28,73136	29,83828	30,94508	32,05174	33,15827	34,26467

CW11

Vtot	95,14125	98,14031	98,12719	98,11406	98,10094	98,08781	98,07469	98,06156	98,04844	98,03531	98,02219	98,00906	97,99594	97,98281	97,96969	97,95656	97,94344	97,93031	97,91719	97,90406	97,89094	97,87781	97,86469	97,85156	97,83844	97,82531	97,81219	97,79906	97,78594	97,77281	97,75969	97,74656	97,73344
Mtot	-0,09476	-0,09476	0,886575	1,867781	2,848856	3,8298	4,810613	5,791294	6,771844	7,752263	8,73255	9,712706	10,69273	11,67263	12,65239	13,63202	14,61152	15,59089	16,57013	17,54923	18,52821	19,50705	20,48576	21,46434	22,44279	23,42111	24,3993	25,37736	26,35528	27,33308	28,31074	29,28827	30,26567

CW12

Vtot	84,91125	87,91031	87,89719	87,88406	87,87094	87,85781	87,84469	87,83156	87,81844	87,80531	87,79219	87,77906	87,76594	87,75281	87,73969	87,72656	87,71344	87,70031	87,68719	87,67406	87,66094	87,64781	87,63469	87,62156	87,60844	87,59531	87,58219	87,56906	87,55594	87,54281	87,52969	87,51656	87,50344
Mtot	-0,09476	-0,09476	0,784275	1,663181	2,541956	3,4206	4,299113	5,177494	6,055744	6,933863	7,81185	8,689706	9,567431	10,44503	11,32249	12,19982	13,07702	13,95409	14,83103	15,70783	16,58451	17,46105	18,33746	19,21374	20,08989	20,96591	21,8418	22,71756	23,59318	24,46868	25,34404	26,21927	27,09437

CW13

Vtot	122,2713	125,2703	125,2572	125,2441	125,2309	125,2178	125,2047	125,1916	125,1784	125,1653	125,1522	125,1391	125,1259	125,1128	125,0997	125,0866	125,0734	125,0603	125,0472	125,0341	125,0209	125,0078	124,9947	124,9816	124,9684	124,9553	124,9422	124,9291	124,9159	124,9028	124,8897	124,8766	124,8634
Mtot	-0,09476	-0,09476	1,157875	2,410381	3,662756	4,915	6,167113	7,419094	8,670944	9,922663	11,17425	12,42571	13,67703	14,92823	16,17929	17,43022	18,68102	19,93169	21,18223	22,43263	23,68291	24,93305	26,18306	27,43294	28,68269	29,93231	31,1818	32,43116	33,68038	34,92948	36,17844	37,42727	38,67597

CW14

Vtot	123,1613	126,1603	126,1472	126,1341	126,1209	126,1078	126,0947	126,0816	126,0684	126,0553	126,0422	126,0291	126,0159	126,0028	125,9897	125,9766	125,9634	125,9503	125,9372	125,9241	125,9109	125,8978	125,8847	125,8716	125,8584	125,8453	125,8322	125,8191	125,8059	125,7928	125,7797	125,7666	125,7534
Mtot	-0,09476	-0,09476	1,166775	2,428181	3,689456	4,9506	6,211613	7,472494	8,733244	9,993863	11,25435	12,51471	13,77493	15,03503	16,29499	17,55482	18,81452	20,07409	21,33353	22,59283	23,85201	25,11105	26,36996	27,62874	28,88739	30,14591	31,4043	32,66256	33,92068	35,17868	36,43654	37,69427	38,95187

CW15

Vtot	100,0313	103,0303	103,0172	103,0041	102,9909	102,9778	102,9647	102,9516	102,9384	102,9253	102,9122	102,8991	102,8859	102,8728	102,8597	102,8466	102,8334	102,8203	102,8072	102,7941	102,7809	102,7678	102,7547	102,7416	102,7284	102,7153	102,7022	102,6891	102,6759	102,6628	102,6497	102,6366	102,6234
Mtot	-0,09476	-0,09476	0,935475	1,965581	2,995556	4,0254	5,055113	6,084694	7,114144	8,143463	9,17265	10,20171	11,23063	12,25943	13,28809	14,31662	15,34502	16,37329	17,40143	18,42943	19,45731	20,48505	21,51266	22,54014	23,56749	24,59471	25,6218	26,64876	27,67558	28,70228	29,72884	30,75527	31,78157

CW16

Vtot	121,8313	124,8303	124,8172	124,8041	124,7909	124,7778	124,7647	124,7516	124,7384	124,7253	124,7122	124,6991	124,6859	124,6728	124,6597	124,6466	124,6334	124,6203	124,6072	124,5941	124,5809	124,5678	124,5547	124,5416	124,5284	124,5153	124,5022	124,4891	124,4759	124,4628	124,4497	124,4366	124,4234
Mtot	-0,09476	-0,09476	1,153475	2,401581	3,649556	4,8974	6,145113	7,392694	8,640144	9,887463	11,13465	12,38171	13,62863	14,87543	16,12209	17,36862	18,61502	19,86129	21,10743	22,35343	23,59931	24,84505	26,09066	27,33614	28,58149	29,82671	31,0718	32,31676	33,56158	34,80628	36,05084	37,29527	38,53957

CW17

Vtot	122,7213	125,7203	125,7072	125,6941	125,6809	125,6678	125,6547	125,6416	125,6284	125,6153	125,6022	125,5891	125,5759	125,5628	125,5497	125,5366	125,5234	125,5103	125,4972	125,4841	125,4709	125,4578	125,4447	125,4316	125,4184	125,4053	125,3922	125,3791	125,3659	125,3528	125,3397	125,3266	125,3134
Mtot	-0,09476	-0,09476	1,162375	2,419381	3,676256	4,933	6,189613	7,446094	8,702444	9,958663	11,21475	12,47071	13,72653	14,98223	16,23779	17,49322	18,74852	20,00369	21,25873	22,51363	23,76841	25,02305	26,27756	27,53194	28,78619	30,04031	31,2943	32,54816	33,80188	35,05548	36,30894	37,56227	38,81547

700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030
140,4103	140,3972	140,3841	140,3709	140,3578	140,3447	140,3316	140,3184	140,3053	140,2922	140,2791	140,2659	140,2528	140,2397	140,2266	140,2134	140,2003	140,1872	140,1741	140,1609	140,1478	140,1347	140,1216	140,1084	140,0953	140,0822	140,0691	140,0559	140,0428	140,0297	140,0166	140,0034	139,9903	139,9772
44,90374	46,30778	47,71168	49,11546	50,5191	51,92261	53,32599	54,72924	56,13236	57,53535	58,93821	60,34093	61,74353	63,14599	64,54832	65,95052	67,35259	68,75453	70,15633	71,55801	72,95955	74,36096	75,76224	77,16339	78,56441	79,9653	81,36606	82,76668	84,16718	85,56754	86,96777	88,36787	89,76784	91,16768

700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030
126,6303	126,6172	126,6041	126,5909	126,5778	126,5647	126,5516	126,5384	126,5253	126,5122	126,4991	126,4859	126,4728	126,4597	126,4466	126,4334	126,4203	126,4072	126,3941	126,3809	126,3678	126,3547	126,3416	126,3284	126,3153	126,3022	126,2891	126,2759	126,2628	126,2497	126,2366	126,2234	126,2103	126,1972
40,49414	41,76038	43,02648	44,29246	45,5583	46,82401	48,08959	49,35504	50,62036	51,88555	53,15061	54,41553	55,68033	56,94499	58,20952	59,47392	60,73819	62,00233	63,26633	64,53021	65,79395	67,05756	68,32104	69,58439	70,84761	72,1107	73,37366	74,63648	75,89918	77,16174	78,42417	79,68647	80,94864	82,21068

700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030
119,0803	119,0672	119,0541	119,0409	119,0278	119,0147	119,0016	118,9884	118,9753	118,9622	118,9491	118,9359	118,9228	118,9097	118,8966	118,8834	118,8703	118,8572	118,8441	118,8309	118,8178	118,8047	118,7916	118,7784	118,7653	118,7522	118,7391	118,7259	118,7128	118,6997	118,6866	118,6734	118,6603	118,6472
38,07814	39,26888	40,45948	41,64996	42,8403	44,03051	45,22059	46,41054	47,60036	48,79005	49,97961	51,16903	52,35833	53,54749	54,73652	55,92542	57,11419	58,30283	59,49133	60,67971	61,86795	63,05606	64,24404	65,43189	66,61961	67,8072	68,99466	70,18198	71,36918	72,55624	73,74317	74,92997	76,11664	77,30318

700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030
129,3003	129,2872	129,2741	129,2609	129,2478	129,2347	129,2216	129,2084	129,1953	129,1822	129,1691	129,1559	129,1428	129,1297	129,1166	129,1034	129,0903	129,0772	129,0641	129,0509	129,0378	129,0247	129,0116	128,9984	128,9853	128,9722	128,9591	128,9459	128,9328	128,9197	128,9066	128,8934	128,8803	128,8672
41,34854	42,64148	43,93428	45,22696	46,5195	47,81191	49,10419	50,39634	51,68836	52,98025	54,27201	55,56363	56,85513	58,14649	59,43772	60,72882	62,01979	63,31063	64,60133	65,89191	67,18235	68,47266	69,76284	71,05289	72,34281	73,6326	74,92226	76,21178	77,50118	78,79044	80,07957	81,36857	82,65744	83,94618

| 126,1903 | 126,1772 | 126,1641 | 126,1509 | 126,1378 | 126,1247 | 126,1116 | 126,0984 | 126,0853 | 126,0722 | 126,0591 | 126,0459 | 126,0328 | 126,0197 | 126,0066 | 125,9934 | 125,9803 | 125,9672 | 125,9541 | 125,9409 | 125,9278 | 125,9147 | 125,9016 | 125,8884 | 125,8753 | 125,8622 | 125,8491 | 125,8359 | 125,8228 | 125,8097 | 125,7966 | 125,7834 | 125,7703 | 125,7572 |
| 40,35334 | 41,61518 | 42,87688 | 44,13846 | 45,3999 | 46,66121 | 47,92239 | 49,18344 | 50,44436 | 51,70515 | 52,96581 | 54,22633 | 55,48673 | 56,74699 | 58,00712 | 59,26712 | 60,52699 | 61,78673 | 63,04633 | 64,30581 | 65,56515 | 66,82436 | 68,08344 | 69,34239 | 70,60121 | 71,8599 | 73,11846 | 74,37688 | 75,63518 | 76,89334 | 78,15137 | 79,40927 | 80,66704 | 81,92468 |

| 114,1803 | 114,1672 | 114,1541 | 114,1409 | 114,1278 | 114,1147 | 114,1016 | 114,0884 | 114,0753 | 114,0622 | 114,0491 | 114,0359 | 114,0228 | 114,0097 | 113,9966 | 113,9834 | 113,9703 | 113,9572 | 113,9441 | 113,9309 | 113,9178 | 113,9047 | 113,8916 | 113,8784 | 113,8653 | 113,8522 | 113,8391 | 113,8259 | 113,8128 | 113,7997 | 113,7866 | 113,7734 | 113,7603 | 113,7472 |
| 36,51014 | 37,65188 | 38,79348 | 39,93496 | 41,0763 | 42,21751 | 43,35859 | 44,49954 | 45,64036 | 46,78105 | 47,92161 | 49,06203 | 50,20233 | 51,34249 | 52,48252 | 53,62242 | 54,76219 | 55,90183 | 57,04133 | 58,18071 | 59,31995 | 60,45906 | 61,59804 | 62,73689 | 63,87561 | 65,0142 | 66,15266 | 67,29098 | 68,42918 | 69,56724 | 70,70517 | 71,84297 | 72,98064 | 74,11818 |

| 108,0803 | 108,0672 | 108,0541 | 108,0409 | 108,0278 | 108,0147 | 108,0016 | 107,9884 | 107,9753 | 107,9622 | 107,9491 | 107,9359 | 107,9228 | 107,9097 | 107,8966 | 107,8834 | 107,8703 | 107,8572 | 107,8441 | 107,8309 | 107,8178 | 107,8047 | 107,7916 | 107,7784 | 107,7653 | 107,7522 | 107,7391 | 107,7259 | 107,7128 | 107,6997 | 107,6866 | 107,6734 | 107,6603 | 107,6472 |
| 34,55814 | 35,63888 | 36,71948 | 37,79996 | 38,8803 | 39,96051 | 41,04059 | 42,12054 | 43,20036 | 44,28005 | 45,35961 | 46,43903 | 47,51833 | 48,59749 | 49,67652 | 50,75542 | 51,83419 | 52,91283 | 53,99133 | 55,06971 | 56,14795 | 57,22606 | 58,30404 | 59,38189 | 60,45961 | 61,5372 | 62,61466 | 63,69198 | 64,76918 | 65,84624 | 66,92317 | 67,99997 | 69,07664 | 70,15318 |

| 91,93031 | 91,91719 | 91,90406 | 91,89094 | 91,87781 | 91,86469 | 91,85156 | 91,83844 | 91,82531 | 91,81219 | 91,79906 | 91,78594 | 91,77281 | 91,75969 | 91,74656 | 91,73344 | 91,72031 | 91,70719 | 91,69406 | 91,68094 | 91,66781 | 91,65469 | 91,64156 | 91,62844 | 91,61531 | 91,60219 | 91,58906 | 91,57594 | 91,56281 | 91,54969 | 91,53656 | 91,52344 | 91,51031 | 91,49719 |
| 29,39014 | 30,30938 | 31,22848 | 32,14746 | 33,0663 | 33,98501 | 34,90359 | 35,82204 | 36,74036 | 37,65855 | 38,57661 | 39,49453 | 40,41233 | 41,32999 | 42,24752 | 43,16492 | 44,08219 | 44,99933 | 45,91633 | 46,83321 | 47,74995 | 48,66656 | 49,58304 | 50,49939 | 51,41561 | 52,3317 | 53,24766 | 54,16348 | 55,07918 | 55,99474 | 56,91017 | 57,82547 | 58,74064 | 59,65568 |

| 103,0503 | 103,0372 | 103,0241 | 103,0109 | 102,9978 | 102,9847 | 102,9716 | 102,9584 | 102,9453 | 102,9322 | 102,9191 | 102,9059 | 102,8928 | 102,8797 | 102,8666 | 102,8534 | 102,8403 | 102,8272 | 102,8141 | 102,8009 | 102,7878 | 102,7747 | 102,7616 | 102,7484 | 102,7353 | 102,7222 | 102,7091 | 102,6959 | 102,6828 | 102,6697 | 102,6566 | 102,6434 | 102,6303 | 102,6172 |
| 32,94854 | 33,97898 | 35,00928 | 36,03946 | 37,0695 | 38,09941 | 39,12919 | 40,15884 | 41,18836 | 42,21775 | 43,24701 | 44,27613 | 45,30513 | 46,33399 | 47,36272 | 48,39132 | 49,41979 | 50,44813 | 51,47633 | 52,50441 | 53,53235 | 54,56016 | 55,58784 | 56,61539 | 57,64281 | 58,6701 | 59,69726 | 60,72428 | 61,75118 | 62,77794 | 63,80457 | 64,83107 | 65,85744 | 66,88368 |

700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030
110,6203	110,6072	110,5941	110,5809	110,5678	110,5547	110,5416	110,5284	110,5153	110,5022	110,4891	110,4759	110,4628	110,4497	110,4366	110,4234	110,4103	110,3972	110,3841	110,3709	110,3578	110,3447	110,3316	110,3184	110,3053	110,2922	110,2791	110,2659	110,2528	110,2397	110,2266	110,2134	110,2003	110,1872
35,37094	36,47708	37,58308	38,68896	39,7947	40,90031	42,00579	43,11114	44,21636	45,32145	46,42641	47,53123	48,63593	49,74049	50,84492	51,94922	53,05339	54,15743	55,26133	56,36511	57,46875	58,57226	59,67564	60,77889	61,88201	62,985	64,08786	65,19058	66,29318	67,39564	68,49797	69,60017	70,70224	71,80418

| 97,72031 | 97,70719 | 97,69406 | 97,68094 | 97,66781 | 97,65469 | 97,64156 | 97,62844 | 97,61531 | 97,60219 | 97,58906 | 97,57594 | 97,56281 | 97,54969 | 97,53656 | 97,52344 | 97,51031 | 97,49719 | 97,48406 | 97,47094 | 97,45781 | 97,44469 | 97,43156 | 97,41844 | 97,40531 | 97,39219 | 97,37906 | 97,36594 | 97,35281 | 97,33969 | 97,32656 | 97,31344 | 97,30031 | 97,28719 |
| 31,24294 | 32,22008 | 33,19708 | 34,17396 | 35,1507 | 36,12731 | 37,10379 | 38,08014 | 39,05636 | 40,03245 | 41,00841 | 41,98423 | 42,95993 | 43,93549 | 44,91092 | 45,88622 | 46,86139 | 47,83643 | 48,81133 | 49,78611 | 50,76075 | 51,73526 | 52,70964 | 53,68389 | 54,65801 | 55,632 | 56,60586 | 57,57958 | 58,55318 | 59,52664 | 60,49997 | 61,47317 | 62,44624 | 63,41918 |

| 87,49031 | 87,47719 | 87,46406 | 87,45094 | 87,43781 | 87,42469 | 87,41156 | 87,39844 | 87,38531 | 87,37219 | 87,35906 | 87,34594 | 87,33281 | 87,31969 | 87,30656 | 87,29344 | 87,28031 | 87,26719 | 87,25406 | 87,24094 | 87,22781 | 87,21469 | 87,20156 | 87,18844 | 87,17531 | 87,16219 | 87,14906 | 87,13594 | 87,12281 | 87,10969 | 87,09656 | 87,08344 | 87,07031 | 87,05719 |
| 27,96934 | 28,84418 | 29,71888 | 30,59346 | 31,4679 | 32,34221 | 33,21639 | 34,09044 | 34,96436 | 35,83815 | 36,71181 | 37,58533 | 38,45873 | 39,33199 | 40,20512 | 41,07812 | 41,95099 | 42,82373 | 43,69633 | 44,56881 | 45,44115 | 46,31336 | 47,18544 | 48,05739 | 48,92921 | 49,8009 | 50,67246 | 51,54388 | 52,41518 | 53,28634 | 54,15737 | 55,02827 | 55,89904 | 56,76968 |

| 124,8503 | 124,8372 | 124,8241 | 124,8109 | 124,7978 | 124,7847 | 124,7716 | 124,7584 | 124,7453 | 124,7322 | 124,7191 | 124,7059 | 124,6928 | 124,6797 | 124,6666 | 124,6534 | 124,6403 | 124,6272 | 124,6141 | 124,6009 | 124,5878 | 124,5747 | 124,5616 | 124,5484 | 124,5353 | 124,5222 | 124,5091 | 124,4959 | 124,4828 | 124,4697 | 124,4566 | 124,4434 | 124,4303 | 124,4172 |
| 39,92454 | 41,17298 | 42,42128 | 43,66946 | 44,9175 | 46,16541 | 47,41319 | 48,66084 | 49,90836 | 51,15575 | 52,40301 | 53,65013 | 54,89713 | 56,14399 | 57,39072 | 58,63732 | 59,88379 | 61,13013 | 62,37633 | 63,62241 | 64,86835 | 66,11416 | 67,35984 | 68,60539 | 69,85081 | 71,0961 | 72,34126 | 73,58628 | 74,83118 | 76,07594 | 77,32057 | 78,56507 | 79,80944 | 81,05368 |

| 125,7403 | 125,7272 | 125,7141 | 125,7009 | 125,6878 | 125,6747 | 125,6616 | 125,6484 | 125,6353 | 125,6222 | 125,6091 | 125,5959 | 125,5828 | 125,5697 | 125,5566 | 125,5434 | 125,5303 | 125,5172 | 125,5041 | 125,4909 | 125,4778 | 125,4647 | 125,4516 | 125,4384 | 125,4253 | 125,4122 | 125,3991 | 125,3859 | 125,3728 | 125,3597 | 125,3466 | 125,3334 | 125,3203 | 125,3072 |
| 40,20934 | 41,46668 | 42,72388 | 43,98096 | 45,2379 | 46,49471 | 47,75139 | 49,00794 | 50,26436 | 51,52065 | 52,77681 | 54,03283 | 55,28873 | 56,54449 | 57,80012 | 59,05562 | 60,31099 | 61,56623 | 62,82133 | 64,07631 | 65,33115 | 66,58586 | 67,84044 | 69,09489 | 70,34921 | 71,6034 | 72,85746 | 74,11138 | 75,36518 | 76,61884 | 77,87237 | 79,12577 | 80,37904 | 81,63218 |

| 102,6103 | 102,5972 | 102,5841 | 102,5709 | 102,5578 | 102,5447 | 102,5316 | 102,5184 | 102,5053 | 102,4922 | 102,4791 | 102,4659 | 102,4528 | 102,4397 | 102,4266 | 102,4134 | 102,4003 | 102,3872 | 102,3741 | 102,3609 | 102,3478 | 102,3347 | 102,3216 | 102,3084 | 102,2953 | 102,2822 | 102,2691 | 102,2559 | 102,2428 | 102,2297 | 102,2166 | 102,2034 | 102,1903 | 102,1772 |
| 32,80774 | 33,83378 | 34,85968 | 35,88546 | 36,9111 | 37,93661 | 38,96199 | 39,98724 | 41,01236 | 42,03735 | 43,06221 | 44,08693 | 45,11153 | 46,13599 | 47,16032 | 48,18452 | 49,20859 | 50,23253 | 51,25633 | 52,28001 | 53,30355 | 54,32696 | 55,35024 | 56,37339 | 57,39641 | 58,4193 | 59,44206 | 60,46468 | 61,48718 | 62,50954 | 63,53177 | 64,55387 | 65,57584 | 66,59768 |

| 124,4103 | 124,3972 | 124,3841 | 124,3709 | 124,3578 | 124,3447 | 124,3316 | 124,3184 | 124,3053 | 124,2922 | 124,2791 | 124,2659 | 124,2528 | 124,2397 | 124,2266 | 124,2134 | 124,2003 | 124,1872 | 124,1741 | 124,1609 | 124,1478 | 124,1347 | 124,1216 | 124,1084 | 124,0953 | 124,0822 | 124,0691 | 124,0559 | 124,0428 | 124,0297 | 124,0166 | 124,0034 | 123,9903 | 123,9772 |
| 39,78374 | 41,02778 | 42,27168 | 43,51546 | 44,7591 | 46,00261 | 47,24599 | 48,48924 | 49,73236 | 50,97535 | 52,21821 | 53,46093 | 54,70353 | 55,94599 | 57,18832 | 58,43052 | 59,67259 | 60,91453 | 62,15633 | 63,39801 | 64,63955 | 65,88096 | 67,12224 | 68,36339 | 69,60441 | 70,8453 | 72,08606 | 73,32668 | 74,56718 | 75,80754 | 77,04777 | 78,28787 | 79,52784 | 80,76768 |

| 125,3003 | 125,2872 | 125,2741 | 125,2609 | 125,2478 | 125,2347 | 125,2216 | 125,2084 | 125,1953 | 125,1822 | 125,1691 | 125,1559 | 125,1428 | 125,1297 | 125,1166 | 125,1034 | 125,0903 | 125,0772 | 125,0641 | 125,0509 | 125,0378 | 125,0247 | 125,0116 | 124,9984 | 124,9853 | 124,9722 | 124,9591 | 124,9459 | 124,9328 | 124,9197 | 124,9066 | 124,8934 | 124,8803 | 124,8672 |
| 40,06854 | 41,32148 | 42,57428 | 43,82696 | 45,0795 | 46,33191 | 47,58419 | 48,83634 | 50,08836 | 51,34025 | 52,59201 | 53,84363 | 55,09513 | 56,34649 | 57,59772 | 58,84882 | 60,09979 | 61,35063 | 62,60133 | 63,85191 | 65,10235 | 66,35266 | 67,60284 | 68,85289 | 70,10281 | 71,3526 | 72,60226 | 73,85178 | 75,10118 | 76,35044 | 77,59957 | 78,84857 | 80,09744 | 81,34618 |

1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370
139,9641	139,9509	139,9378	139,9247	139,9116	139,8984	139,8853	139,8722	139,8591	139,8459	139,8328	139,8197	139,8066	139,7934	139,7803	139,7672	139,7541	139,7409	139,7278	139,7147	139,7016	139,6884	139,6753	139,6622	139,6491	139,6359	139,6228	139,6097	139,5966	139,5834	139,5703	139,5572	139,5441	139,5309
92,56738	93,96696	95,3664	96,76571	98,16489	99,56394	100,9629	102,3617	103,7603	105,1588	106,5572	107,9555	109,3536	110,7516	112,1495	113,5472	114,9448	116,3423	117,7397	119,1369	120,5339	121,9309	123,3277	124,7244	126,121	127,5174	128,9137	130,3098	131,7059	133,1018	134,4975	135,8932	137,2887	138,6841

1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370
126,1841	126,1709	126,1578	126,1447	126,1316	126,1184	126,1053	126,0922	126,0791	126,0659	126,0528	126,0397	126,0266	126,0134	126,0003	125,9872	125,9741	125,9609	125,9478	125,9347	125,9216	125,9084	125,8953	125,8822	125,8691	125,8559	125,8428	125,8297	125,8166	125,8034	125,7903	125,7772	125,7641	125,7509
83,47258	84,73436	85,996	87,25751	88,51889	89,78014	91,04126	92,30225	93,56311	94,82383	96,08443	97,34489	98,60522	99,86542	101,1255	102,3854	103,6452	104,9049	106,1645	107,4239	108,6831	109,9423	111,2013	112,4602	113,719	114,9776	116,2361	117,4944	118,7527	120,0108	121,2687	122,5266	123,7843	125,0419

1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370
118,6341	118,6209	118,6078	118,5947	118,5816	118,5684	118,5553	118,5422	118,5291	118,5159	118,5028	118,4897	118,4766	118,4634	118,4503	118,4372	118,4241	118,4109	118,3978	118,3847	118,3716	118,3584	118,3453	118,3322	118,3191	118,3059	118,2928	118,2797	118,2666	118,2534	118,2403	118,2272	118,2141	118,2009
78,48958	79,67586	80,862	82,04801	83,23389	84,41964	85,60526	86,79075	87,97611	89,16133	90,34643	91,53139	92,71622	93,90092	95,08549	96,26993	97,45423	98,63841	99,82245	101,0064	102,1901	103,3738	104,5573	105,7407	106,924	108,1071	109,2901	110,4729	111,6557	112,8383	114,0207	115,2031	116,3853	117,5674

1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370
128,8541	128,8409	128,8278	128,8147	128,8016	128,7884	128,7753	128,7622	128,7491	128,7359	128,7228	128,7097	128,6966	128,6834	128,6703	128,6572	128,6441	128,6309	128,6178	128,6047	128,5916	128,5784	128,5653	128,5522	128,5391	128,5259	128,5128	128,4997	128,4866	128,4734	128,4603	128,4472	128,4341	128,4209
85,23478	86,52326	87,8116	89,09981	90,38789	91,67584	92,96366	94,25135	95,53891	96,82633	98,11363	99,40079	100,6878	101,9747	103,2615	104,5481	105,8346	107,121	108,4073	109,6934	110,9793	112,2652	113,5509	114,8365	116,122	117,4073	118,6925	119,9775	121,2625	122,5473	123,8319	125,1165	126,4009	127,6852

| 125,7441 | 125,7309 | 125,7178 | 125,7047 | 125,6916 | 125,6784 | 125,6653 | 125,6522 | 125,6391 | 125,6259 | 125,6128 | 125,5997 | 125,5866 | 125,5734 | 125,5603 | 125,5472 | 125,5341 | 125,5209 | 125,5078 | 125,4947 | 125,4816 | 125,4684 | 125,4553 | 125,4422 | 125,4291 | 125,4159 | 125,4028 | 125,3897 | 125,3766 | 125,3634 | 125,3503 | 125,3372 | 125,3241 | 125,3109 |
| 83,18218 | 84,43956 | 85,6968 | 86,95391 | 88,21089 | 89,46774 | 90,72446 | 91,98105 | 93,23751 | 94,49383 | 95,75003 | 97,00609 | 98,26202 | 99,51782 | 100,7735 | 102,029 | 103,2844 | 104,5397 | 105,7949 | 107,0499 | 108,3047 | 109,5595 | 110,8141 | 112,0686 | 113,323 | 114,5772 | 115,8313 | 117,0852 | 118,3391 | 119,5928 | 120,8463 | 122,0998 | 123,3531 | 124,6063 |

| 113,7341 | 113,7209 | 113,7078 | 113,6947 | 113,6816 | 113,6684 | 113,6553 | 113,6422 | 113,6291 | 113,6159 | 113,6028 | 113,5897 | 113,5766 | 113,5634 | 113,5503 | 113,5372 | 113,5241 | 113,5109 | 113,4978 | 113,4847 | 113,4716 | 113,4584 | 113,4453 | 113,4322 | 113,4191 | 113,4059 | 113,3928 | 113,3797 | 113,3666 | 113,3534 | 113,3403 | 113,3272 | 113,3141 | 113,3009 |
| 75,25558 | 76,39286 | 77,53 | 78,66701 | 79,80389 | 80,94064 | 82,07726 | 83,21375 | 84,35011 | 85,48633 | 86,62243 | 87,75839 | 88,89422 | 90,02992 | 91,16549 | 92,30093 | 93,43623 | 94,57141 | 95,70645 | 96,84136 | 97,97614 | 99,11079 | 100,2453 | 101,3797 | 102,514 | 103,6481 | 104,7821 | 105,9159 | 107,0497 | 108,1833 | 109,3167 | 110,4501 | 111,5833 | 112,7164 |

| 107,6341 | 107,6209 | 107,6078 | 107,5947 | 107,5816 | 107,5684 | 107,5553 | 107,5422 | 107,5291 | 107,5159 | 107,5028 | 107,4897 | 107,4766 | 107,4634 | 107,4503 | 107,4372 | 107,4241 | 107,4109 | 107,3978 | 107,3847 | 107,3716 | 107,3584 | 107,3453 | 107,3322 | 107,3191 | 107,3059 | 107,2928 | 107,2797 | 107,2666 | 107,2534 | 107,2403 | 107,2272 | 107,2141 | 107,2009 |
| 71,22958 | 72,30586 | 73,382 | 74,45801 | 75,53389 | 76,60964 | 77,68526 | 78,76075 | 79,83611 | 80,91133 | 81,98643 | 83,06139 | 84,13622 | 85,21092 | 86,28549 | 87,35993 | 88,43423 | 89,50841 | 90,58245 | 91,65636 | 92,73014 | 93,80379 | 94,87731 | 95,9507 | 97,02396 | 98,09708 | 99,17008 | 100,2429 | 101,3157 | 102,3883 | 103,4607 | 104,5331 | 105,6053 | 106,6774 |

| 91,48406 | 91,47094 | 91,45781 | 91,44469 | 91,43156 | 91,41844 | 91,40531 | 91,39219 | 91,37906 | 91,36594 | 91,35281 | 91,33969 | 91,32656 | 91,31344 | 91,30031 | 91,28719 | 91,27406 | 91,26094 | 91,24781 | 91,23469 | 91,22156 | 91,20844 | 91,19531 | 91,18219 | 91,16906 | 91,15594 | 91,14281 | 91,12969 | 91,11656 | 91,10344 | 91,09031 | 91,07719 | 91,06406 | 91,05094 |
| 60,57058 | 61,48536 | 62,4 | 63,31451 | 64,22889 | 65,14314 | 66,05726 | 66,97125 | 67,88511 | 68,79883 | 69,71243 | 70,62589 | 71,53922 | 72,45242 | 73,36549 | 74,27843 | 75,19123 | 76,10391 | 77,01645 | 77,92886 | 78,84114 | 79,75329 | 80,66531 | 81,5772 | 82,48896 | 83,40058 | 84,31208 | 85,22344 | 86,13467 | 87,04577 | 87,95674 | 88,86758 | 89,77828 | 90,68886 |

| 102,6041 | 102,5909 | 102,5778 | 102,5647 | 102,5516 | 102,5384 | 102,5253 | 102,5122 | 102,4991 | 102,4859 | 102,4728 | 102,4597 | 102,4466 | 102,4334 | 102,4203 | 102,4072 | 102,3941 | 102,3809 | 102,3678 | 102,3547 | 102,3416 | 102,3284 | 102,3153 | 102,3022 | 102,2891 | 102,2759 | 102,2628 | 102,2497 | 102,2366 | 102,2234 | 102,2103 | 102,1972 | 102,1841 | 102,1709 |
| 67,90978 | 68,93576 | 69,9616 | 70,98731 | 72,01289 | 73,03834 | 74,06366 | 75,08885 | 76,11391 | 77,13883 | 78,16363 | 79,18829 | 80,21282 | 81,23722 | 82,26149 | 83,28563 | 84,30963 | 85,33351 | 86,35725 | 87,38086 | 88,40434 | 89,42769 | 90,45091 | 91,474 | 92,49696 | 93,51978 | 94,54248 | 95,56504 | 96,58747 | 97,60977 | 98,63194 | 99,65398 | 100,6759 | 101,6977 |

1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370
110,1741	110,1609	110,1478	110,1347	110,1216	110,1084	110,0953	110,0822	110,0691	110,0559	110,0428	110,0297	110,0166	110,0034	109,9903	109,9772	109,9641	109,9509	109,9378	109,9247	109,9116	109,8984	109,8853	109,8722	109,8591	109,8459	109,8328	109,8197	109,8066	109,7934	109,7803	109,7672	109,7541	109,7409
72,90598	74,00766	75,1092	76,21061	77,31189	78,41304	79,51406	80,61495	81,71571	82,81633	83,91683	85,01719	86,11742	87,21752	88,31749	89,41733	90,51703	91,61661	92,71605	93,81536	94,91454	96,01359	97,11251	98,2113	99,30996	100,4085	101,5069	102,6051	103,7033	104,8013	105,8991	106,9969	108,0945	109,192

| 97,27406 | 97,26094 | 97,24781 | 97,23469 | 97,22156 | 97,20844 | 97,19531 | 97,18219 | 97,16906 | 97,15594 | 97,14281 | 97,12969 | 97,11656 | 97,10344 | 97,09031 | 97,07719 | 97,06406 | 97,05094 | 97,03781 | 97,02469 | 97,01156 | 96,99844 | 96,98531 | 96,97219 | 96,95906 | 96,94594 | 96,93281 | 96,91969 | 96,90656 | 96,89344 | 96,88031 | 96,86719 | 96,85406 | 96,84094 |
| 64,39198 | 65,36466 | 66,3372 | 67,30961 | 68,28189 | 69,25404 | 70,22606 | 71,19795 | 72,16971 | 73,14133 | 74,11283 | 75,08419 | 76,05542 | 77,02652 | 77,99749 | 78,96833 | 79,93903 | 80,90961 | 81,88005 | 82,85036 | 83,82054 | 84,79059 | 85,76051 | 86,7303 | 87,69996 | 88,66948 | 89,63888 | 90,60814 | 91,57727 | 92,54627 | 93,51514 | 94,48388 | 95,45248 | 96,42096 |

| 87,04406 | 87,03094 | 87,01781 | 87,00469 | 86,99156 | 86,97844 | 86,96531 | 86,95219 | 86,93906 | 86,92594 | 86,91281 | 86,89969 | 86,88656 | 86,87344 | 86,86031 | 86,84719 | 86,83406 | 86,82094 | 86,80781 | 86,79469 | 86,78156 | 86,76844 | 86,75531 | 86,74219 | 86,72906 | 86,71594 | 86,70281 | 86,68969 | 86,67656 | 86,66344 | 86,65031 | 86,63719 | 86,62406 | 86,61094 |
| 57,64018 | 58,51056 | 59,3808 | 60,25091 | 61,12089 | 61,99074 | 62,86046 | 63,73005 | 64,59951 | 65,46883 | 66,33803 | 67,20709 | 68,07602 | 68,94482 | 69,81349 | 70,68203 | 71,55043 | 72,41871 | 73,28685 | 74,15486 | 75,02274 | 75,89049 | 76,75811 | 77,6256 | 78,49296 | 79,36018 | 80,22728 | 81,09424 | 81,96107 | 82,82777 | 83,69434 | 84,56078 | 85,42708 | 86,29326 |

| 124,4041 | 124,3909 | 124,3778 | 124,3647 | 124,3516 | 124,3384 | 124,3253 | 124,3122 | 124,2991 | 124,2859 | 124,2728 | 124,2597 | 124,2466 | 124,2334 | 124,2203 | 124,2072 | 124,1941 | 124,1809 | 124,1678 | 124,1547 | 124,1416 | 124,1284 | 124,1153 | 124,1022 | 124,0891 | 124,0759 | 124,0628 | 124,0497 | 124,0366 | 124,0234 | 124,0103 | 123,9972 | 123,9841 | 123,9709 |
| 82,29778 | 83,54176 | 84,7856 | 86,02931 | 87,27289 | 88,51634 | 89,75966 | 91,00285 | 92,24591 | 93,48883 | 94,73163 | 95,97429 | 97,21682 | 98,45922 | 99,70149 | 100,9436 | 102,1856 | 103,4275 | 104,6693 | 105,9109 | 107,1523 | 108,3937 | 109,6349 | 110,876 | 112,117 | 113,3578 | 114,5985 | 115,839 | 117,0795 | 118,3198 | 119,5599 | 120,8 | 122,0399 | 123,2797 |

| 125,2941 | 125,2809 | 125,2678 | 125,2547 | 125,2416 | 125,2284 | 125,2153 | 125,2022 | 125,1891 | 125,1759 | 125,1628 | 125,1497 | 125,1366 | 125,1234 | 125,1103 | 125,0972 | 125,0841 | 125,0709 | 125,0578 | 125,0447 | 125,0316 | 125,0184 | 125,0053 | 124,9922 | 124,9791 | 124,9659 | 124,9528 | 124,9397 | 124,9266 | 124,9134 | 124,9003 | 124,8872 | 124,8741 | 124,8609 |
| 82,88518 | 84,13806 | 85,3908 | 86,64341 | 87,89589 | 89,14824 | 90,40046 | 91,65255 | 92,90451 | 94,15633 | 95,40803 | 96,65959 | 97,91102 | 99,16232 | 100,4135 | 101,6645 | 102,9154 | 104,1662 | 105,4169 | 106,6674 | 107,9177 | 109,168 | 110,4181 | 111,6681 | 112,918 | 114,1677 | 115,4173 | 116,6667 | 117,9161 | 119,1653 | 120,4143 | 121,6633 | 122,9121 | 124,1608 |

| 102,1641 | 102,1509 | 102,1378 | 102,1247 | 102,1116 | 102,0984 | 102,0853 | 102,0722 | 102,0591 | 102,0459 | 102,0328 | 102,0197 | 102,0066 | 101,9934 | 101,9803 | 101,9672 | 101,9541 | 101,9409 | 101,9278 | 101,9147 | 101,9016 | 101,8884 | 101,8753 | 101,8622 | 101,8491 | 101,8359 | 101,8228 | 101,8097 | 101,7966 | 101,7834 | 101,7703 | 101,7572 | 101,7441 | 101,7309 |
| 67,61938 | 68,64096 | 69,6624 | 70,68371 | 71,70489 | 72,72594 | 73,74686 | 74,76765 | 75,78831 | 76,80883 | 77,82923 | 78,84949 | 79,86962 | 80,88962 | 81,90949 | 82,92923 | 83,94883 | 84,96831 | 85,98765 | 87,00686 | 88,02594 | 89,04489 | 90,06371 | 91,0824 | 92,10096 | 93,11938 | 94,13768 | 95,15584 | 96,17387 | 97,19177 | 98,20954 | 99,22718 | 100,2447 | 101,2621 |

| 123,9641 | 123,9509 | 123,9378 | 123,9247 | 123,9116 | 123,8984 | 123,8853 | 123,8722 | 123,8591 | 123,8459 | 123,8328 | 123,8197 | 123,8066 | 123,7934 | 123,7803 | 123,7672 | 123,7541 | 123,7409 | 123,7278 | 123,7147 | 123,7016 | 123,6884 | 123,6753 | 123,6622 | 123,6491 | 123,6359 | 123,6228 | 123,6097 | 123,5966 | 123,5834 | 123,5703 | 123,5572 | 123,5441 | 123,5309 |
| 82,00738 | 83,24696 | 84,4864 | 85,72571 | 86,96489 | 88,20394 | 89,44286 | 90,68165 | 91,92031 | 93,15883 | 94,39723 | 95,63549 | 96,87362 | 98,11162 | 99,34949 | 100,5872 | 101,8248 | 103,0623 | 104,2997 | 105,5369 | 106,7739 | 108,0109 | 109,2477 | 110,4844 | 111,721 | 112,9574 | 114,1937 | 115,4298 | 116,6659 | 117,9018 | 119,1375 | 120,3732 | 121,6087 | 122,8441 |

| 124,8541 | 124,8409 | 124,8278 | 124,8147 | 124,8016 | 124,7884 | 124,7753 | 124,7622 | 124,7491 | 124,7359 | 124,7228 | 124,7097 | 124,6966 | 124,6834 | 124,6703 | 124,6572 | 124,6441 | 124,6309 | 124,6178 | 124,6047 | 124,5916 | 124,5784 | 124,5653 | 124,5522 | 124,5391 | 124,5259 | 124,5128 | 124,4997 | 124,4866 | 124,4734 | 124,4603 | 124,4472 | 124,4341 | 124,4209 |
| 82,59478 | 83,84326 | 85,0916 | 86,33981 | 87,58789 | 88,83584 | 90,08366 | 91,33135 | 92,57891 | 93,82633 | 95,07363 | 96,32079 | 97,56782 | 98,81472 | 100,0615 | 101,3081 | 102,5546 | 103,801 | 105,0473 | 106,2934 | 107,5393 | 108,7852 | 110,0309 | 111,2765 | 112,522 | 113,7673 | 115,0125 | 116,2575 | 117,5025 | 118,7473 | 119,9919 | 121,2365 | 122,4809 | 123,7252 |

1380	1390	1400	1410	1420	1430	1440	1450	1450
139,5178	139,5047	139,4916	139,4784	139,4653	139,4522	139,4391	139,4259	1,095938
140,0793	141,4744	142,8694	144,2642	145,659	147,0536	148,448	149,8423	149,8423

1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710
125,7378	125,7247	125,7116	125,6984	125,6853	125,6722	125,6591	125,6459	125,6328	125,6197	125,6066	125,5934	125,5803	125,5672	125,5541	125,5409	125,5278	125,5147	125,5016	125,4884	125,4753	125,4622	125,4491	125,4359	125,4228	125,4097	125,3966	125,3834	125,3703	125,3572	125,3441	125,3309	125,3178	125,3047
126,2993	127,5566	128,8138	130,0708	131,3278	132,5846	133,8412	135,0977	136,3541	137,6104	138,8665	140,1225	141,3784	142,6341	143,8897	145,1452	146,4006	147,6558	148,9108	150,1658	151,4206	152,6753	153,9299	155,1843	156,4386	157,6927	158,9468	160,2007	161,4544	162,7081	163,9616	165,215	166,4682	167,7213

1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710
118,1878	118,1747	118,1616	118,1484	118,1353	118,1222	118,1091	118,0959	118,0828	118,0697	118,0566	118,0434	118,0303	118,0172	118,0041	117,9909	117,9778	117,9647	117,9516	117,9384	117,9253	117,9122	117,8991	117,8859	117,8728	117,8597	117,8466	117,8334	117,8203	117,8072	117,7941	117,7809	117,7678	117,7547
118,7493	119,9311	121,1128	122,2943	123,4758	124,6571	125,8382	127,0192	128,2001	129,3809	130,5615	131,742	132,9224	134,1026	135,2827	136,4627	137,6426	138,8223	140,0018	141,1813	142,3606	143,5398	144,7189	145,8978	147,0766	148,2552	149,4338	150,6122	151,7904	152,9686	154,1466	155,3245	156,5022	157,6798

1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710
128,4078	128,3947	128,3816	128,3684	128,3553	128,3422	128,3291	128,3159	128,3028	128,2897	128,2766	128,2634	128,2503	128,2372	128,2241	128,2109	128,1978	128,1847	128,1716	128,1584	128,1453	128,1322	128,1191	128,1059	128,0928	128,0797	128,0666	128,0534	128,0403	128,0272	128,0141	128,0009	127,9878	127,9747
128,9693	130,2533	131,5372	132,8209	134,1046	135,3881	136,6714	137,9546	139,2377	140,5207	141,8035	143,0862	144,3688	145,6512	146,9335	148,2157	149,4978	150,7797	152,0614	153,3431	154,6246	155,906	157,1873	158,4684	159,7494	161,0302	162,311	163,5916	164,872	166,1524	167,4326	168,7127	169,9926	171,2724

125,2978	125,2847	125,2716	125,2584	125,2453	125,2322	125,2191	125,2059	125,1928	125,1797	125,1666	125,1534	125,1403	125,1272	125,1141	125,1009	125,0878	125,0747	125,0616	125,0484	125,0353	125,0222	125,0091	124,9959	124,9828	124,9697	124,9566	124,9434	124,9303	124,9172	124,9041	124,8909	124,8778	124,8647
125,8593	127,1122	128,365	129,6176	130,8702	132,1226	133,3748	134,6269	135,8789	137,1308	138,3825	139,6341	140,8856	142,1369	143,3881	144,6392	145,8902	147,141	148,3916	149,6422	150,8926	152,1429	153,3931	154,6431	155,893	157,1427	158,3924	159,6419	160,8912	162,1405	163,3896	164,6386	165,8874	167,1361

113,2878	113,2747	113,2616	113,2484	113,2353	113,2222	113,2091	113,1959	113,1828	113,1697	113,1566	113,1434	113,1303	113,1172	113,1041	113,0909	113,0778	113,0647	113,0516	113,0384	113,0253	113,0122	112,9991	112,9859	112,9728	112,9597	112,9466	112,9334	112,9203	112,9072	112,8941	112,8809	112,8678	112,8547
113,8493	114,9821	116,1148	117,2473	118,3798	119,5121	120,6442	121,7762	122,9081	124,0399	125,1715	126,303	127,4344	128,5656	129,6967	130,8277	131,9586	133,0893	134,2198	135,3503	136,4806	137,6108	138,7409	139,8708	141,0006	142,1302	143,2598	144,3892	145,5184	146,6476	147,7766	148,9055	150,0342	151,1628

107,1878	107,1747	107,1616	107,1484	107,1353	107,1222	107,1091	107,0959	107,0828	107,0697	107,0566	107,0434	107,0303	107,0172	107,0041	106,9909	106,9778	106,9647	106,9516	106,9384	106,9253	106,9122	106,8991	106,8859	106,8728	106,8597	106,8466	106,8334	106,8203	106,8072	106,7941	106,7809	106,7678	106,7547
107,7493	108,8211	109,8928	110,9643	112,0358	113,1071	114,1782	115,2492	116,3201	117,3909	118,4615	119,532	120,6024	121,6726	122,7427	123,8127	124,8826	125,9523	127,0218	128,0913	129,1606	130,2298	131,2989	132,3678	133,4366	134,5052	135,5738	136,6422	137,7104	138,7786	139,8466	140,9145	141,9822	143,0498

91,03781	91,02469	91,01156	90,99844	90,98531	90,97219	90,95906	90,94594	90,93281	90,91969	90,90656	90,89344	90,88031	90,86719	90,85406	90,84094	90,82781	90,81469	90,80156	90,78844	90,77531	90,76219	90,74906	90,73594	90,72281	90,70969	90,69656	90,68344	90,67031	90,65719	90,64406	90,63094	90,61781	90,60469
91,5993	92,50961	93,41979	94,32984	95,23976	96,14955	97,05921	97,96873	98,87813	99,78739	100,6965	101,6055	102,5144	103,4231	104,3317	105,2402	106,1486	107,0568	107,9648	108,8728	109,7806	110,6883	111,5959	112,5033	113,4106	114,3177	115,2248	116,1317	117,0384	117,9451	118,8516	119,758	120,6642	121,5703

102,1578	102,1447	102,1316	102,1184	102,1053	102,0922	102,0791	102,0659	102,0528	102,0397	102,0266	102,0134	102,0003	101,9872	101,9741	101,9609	101,9478	101,9347	101,9216	101,9084	101,8953	101,8822	101,8691	101,8559	101,8428	101,8297	101,8166	101,8034	101,7903	101,7772	101,7641	101,7509	101,7378	101,7247
102,7193	103,7408	104,7622	105,7834	106,8046	107,8256	108,8464	109,8671	110,8877	111,9082	112,9285	113,9487	114,9688	115,9887	117,0085	118,0282	119,0478	120,0672	121,0864	122,1056	123,1246	124,1435	125,1623	126,1809	127,1994	128,2177	129,236	130,2541	131,272	132,2899	133,3076	134,3252	135,3426	136,3599

1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710
109,7278	109,7147	109,7016	109,6884	109,6753	109,6622	109,6491	109,6359	109,6228	109,6097	109,5966	109,5834	109,5703	109,5572	109,5441	109,5309	109,5178	109,5047	109,4916	109,4784	109,4653	109,4522	109,4391	109,4259	109,4128	109,3997	109,3866	109,3734	109,3603	109,3472	109,3341	109,3209	109,3078	109,2947
110,2893	111,3865	112,4836	113,5805	114,6774	115,7741	116,8706	117,967	119,0633	120,1595	121,2555	122,3514	123,4472	124,5428	125,6383	126,7337	127,829	128,9241	130,019	131,1139	132,2086	133,3032	134,3977	135,492	136,5862	137,6802	138,7742	139,868	140,9616	142,0552	143,1486	144,2419	145,335	146,428

96,82781	96,81469	96,80156	96,78844	96,77531	96,76219	96,74906	96,73594	96,72281	96,70969	96,69656	96,68344	96,67031	96,65719	96,64406	96,63094	96,61781	96,60469	96,59156	96,57844	96,56531	96,55219	96,53906	96,52594	96,51281	96,49969	96,48656	96,47344	96,46031	96,44719	96,43406	96,42094	96,40781	96,39469
97,3893	98,35751	99,32559	100,2935	101,2614	102,2291	103,1966	104,164	105,1313	106,0985	107,0655	108,0324	108,9992	109,9658	110,9323	111,8987	112,865	113,8311	114,797	115,7629	116,7286	117,6942	118,6597	119,625	120,5902	121,5552	122,5202	123,485	124,4496	125,4142	126,3786	127,3429	128,307	129,271

86,59781	86,58469	86,57156	86,55844	86,54531	86,53219	86,51906	86,50594	86,49281	86,47969	86,46656	86,45344	86,44031	86,42719	86,41406	86,40094	86,38781	86,37469	86,36156	86,34844	86,33531	86,32219	86,30906	86,29594	86,28281	86,26969	86,25656	86,24344	86,23031	86,21719	86,20406	86,19094	86,17781	86,16469
87,1593	88,02521	88,89099	89,75664	90,62216	91,48755	92,35281	93,21793	94,08293	94,94779	95,81252	96,67712	97,54159	98,40593	99,27013	100,1342	100,9982	101,862	102,7256	103,5892	104,4526	105,3159	106,1791	107,0421	107,905	108,7677	109,6304	110,4929	111,3552	112,2175	113,0796	113,9416	114,8034	115,6651

123,9578	123,9447	123,9316	123,9184	123,9053	123,8922	123,8791	123,8659	123,8528	123,8397	123,8266	123,8134	123,8003	123,7872	123,7741	123,7609	123,7478	123,7347	123,7216	123,7084	123,6953	123,6822	123,6691	123,6559	123,6428	123,6297	123,6166	123,6034	123,5903	123,5772	123,5641	123,5509	123,5378	123,5247
124,5193	125,7588	126,9982	128,2374	129,4766	130,7156	131,9544	133,1931	134,4317	135,6702	136,9085	138,1467	139,3848	140,6227	141,8605	143,0982	144,3358	145,5732	146,8104	148,0476	149,2846	150,5215	151,7583	152,9949	154,2314	155,4677	156,704	157,9401	159,176	160,4119	161,6476	162,8832	164,1186	165,3539

124,8478	124,8347	124,8216	124,8084	124,7953	124,7822	124,7691	124,7559	124,7428	124,7297	124,7166	124,7034	124,6903	124,6772	124,6641	124,6509	124,6378	124,6247	124,6116	124,5984	124,5853	124,5722	124,5591	124,5459	124,5328	124,5197	124,5066	124,4934	124,4803	124,4672	124,4541	124,4409	124,4278	124,4147
125,4093	126,6577	127,906	129,1541	130,4022	131,6501	132,8978	134,1454	135,3929	136,6403	137,8875	139,1346	140,3816	141,6284	142,8751	144,1217	145,3682	146,6145	147,8606	149,1067	150,3526	151,5984	152,8441	154,0896	155,335	156,5802	157,8254	159,0704	160,3152	161,56	162,8046	164,0491	165,2934	166,5376

101,7178	101,7047	101,6916	101,6784	101,6653	101,6522	101,6391	101,6259	101,6128	101,5997	101,5866	101,5734	101,5603	101,5472	101,5341	101,5209	101,5078	101,4947	101,4816	101,4684	101,4553	101,4422	101,4291	101,4159	101,4028	101,3897	101,3766	101,3634	101,3503	101,3372	101,3241	101,3109	101,2978	101,2847
102,2793	103,2964	104,3134	105,3302	106,347	107,3636	108,38	109,3963	110,4125	111,4286	112,4445	113,4603	114,476	115,4915	116,5069	117,5222	118,5374	119,5524	120,5672	121,582	122,5966	123,6111	124,6255	125,6397	126,6538	127,6677	128,6816	129,6953	130,7088	131,7223	132,7356	133,7488	134,7618	135,7747

123,5178	123,5047	123,4916	123,4784	123,4653	123,4522	123,4391	123,4259	123,4128	123,3997	123,3866	123,3734	123,3603	123,3472	123,3341	123,3209	123,3078	123,2947	123,2816	123,2684	123,2553	123,2422	123,2291	123,2159	123,2028	123,1897	123,1766	123,1634	123,1503	123,1372	123,1241	123,1109	123,0978	123,0847
124,0793	125,3144	126,5494	127,7842	129,019	130,2536	131,488	132,7223	133,9565	135,1906	136,4245	137,6583	138,892	140,1255	141,3589	142,5922	143,8254	145,0584	146,2912	147,524	148,7566	149,9891	151,2215	152,4537	153,6858	154,9177	156,1496	157,3813	158,6128	159,8443	161,0756	162,3068	163,5378	164,7687

124,4078	124,3947	124,3816	124,3684	124,3553	124,3422	124,3291	124,3159	124,3028	124,2897	124,2766	124,2634	124,2503	124,2372	124,2241	124,2109	124,1978	124,1847	124,1716	124,1584	124,1453	124,1322	124,1191	124,1059	124,0928	124,0797	124,0666	124,0534	124,0403	124,0272	124,0141	124,0009	123,9878	123,9747
124,9693	126,2133	127,4572	128,7009	129,9446	131,1881	132,4314	133,6746	134,9177	136,1607	137,4035	138,6462	139,8888	141,1312	142,3735	143,6157	144,8578	146,0997	147,3414	148,5831	149,8246	151,066	152,3073	153,5484	154,7894	156,0302	157,271	158,5116	159,752	160,9924	162,2326	163,4727	164,7126	165,9524

1720	1730	1740	1750	1760	1760
125,2916	125,2784	125,2653	125,2522	125,2391	0,689062
168,9743	170,2271	171,4799	172,7325	173,9849	173,9849

1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050
117,7416	117,7284	117,7153	117,7022	117,6891	117,6759	117,6628	117,6497	117,6366	117,6234	117,6103	117,5972	117,5841	117,5709	117,5578	117,5447	117,5316	117,5184	117,5053	117,4922	117,4791	117,4659	117,4528	117,4397	117,4266	117,4134	117,4003	117,3872	117,3741	117,3609	117,3478	117,3347	117,3216	117,3084
158,8573	160,0346	161,2119	162,389	163,5659	164,7427	165,9194	167,096	168,2724	169,4487	170,6249	171,8009	172,9768	174,1526	175,3283	176,5038	177,6791	178,8544	180,0295	181,2045	182,3794	183,5541	184,7287	185,9031	187,0775	188,2517	189,4257	190,5997	191,7735	192,9472	194,1207	195,2941	196,4674	197,6405

1720	1730	1740	1750	1760	1760
127,9616	127,9484	127,9353	127,9222	127,9091	0,689062
172,5521	173,8316	175,1111	176,3904	177,6695	177,6695

124,8516	124,8384	124,8253	124,8122	124,7991	0,689062
168,3847	169,6331	170,8815	172,1297	173,3777	173,3777

112,8416	112,8284	112,8153	112,8022	112,7891	0,689062
152,2913	153,4196	154,5479	155,676	156,8039	156,8039

106,7416	106,7284	106,7153	106,7022	106,6891	0,689062
144,1173	145,1846	146,2519	147,319	148,3859	148,3859

90,59156	90,57844	90,56531	90,55219	90,53906	0,689062
122,4763	123,3821	124,2879	125,1935	126,0989	126,0989

101,7116	101,6984	101,6853	101,6722	101,6591	0,689062
137,3771	138,3941	139,4111	140,4279	141,4445	141,4445

1720	1730	1740	1750	1760	1770	1780	1780
109,2816	109,2684	109,2553	109,2422	109,2291	109,2159	109,2028	0,662812
147,5209	148,6136	149,7063	150,7988	151,8911	152,9833	154,0754	154,0754

96,38156	96,36844	96,35531	96,34219	96,32906	96,31594	96,30281	0,662812
130,2349	131,1986	132,1623	133,1258	134,0891	135,0523	136,0154	136,0154

86,15156	86,13844	86,12531	86,11219	86,09906	86,08594	86,07281	0,662812
116,5267	117,3881	118,2495	119,1107	119,9717	120,8326	121,6934	121,6934

123,5116	123,4984	123,4853	123,4722	123,4591	123,4459	123,4328	0,662812
166,5891	167,8241	169,0591	170,2939	171,5285	172,763	173,9974	173,9974

124,4016	124,3884	124,3753	124,3622	124,3491	124,3359	124,3228	0,662812
167,7817	169,0256	170,2695	171,5132	172,7567	174,0001	175,2434	175,2434

101,2716	101,2584	101,2453	101,2322	101,2191	101,2059	101,1928	0,662812
136,7875	137,8001	138,8127	139,8251	140,8373	141,8494	142,8614	142,8614

123,0716	123,0584	123,0453	123,0322	123,0191	123,0059	122,9928	0,662812
165,9995	167,2301	168,4607	169,6911	170,9213	172,1514	173,3814	173,3814

123,9616	123,9484	123,9353	123,9222	123,9091	123,8959	123,8828	0,662812
167,1921	168,4316	169,6711	170,9104	172,1495	173,3885	174,6274	174,6274

2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2220
117,2953	117,2822	117,2691	117,2559	117,2428	117,2297	117,2166	117,2034	117,1903	117,1772	117,1641	117,1509	117,1378	117,1247	117,1116	117,0984	117,0853	0,085312
198,8136	199,9865	201,1592	202,3318	203,5043	204,6767	205,8489	207,021	208,193	209,3648	210,5365	211,7081	212,8796	214,0509	215,222	216,3931	217,564	217,564

E

Elzanaty: Analytical results

Elzanaty table information

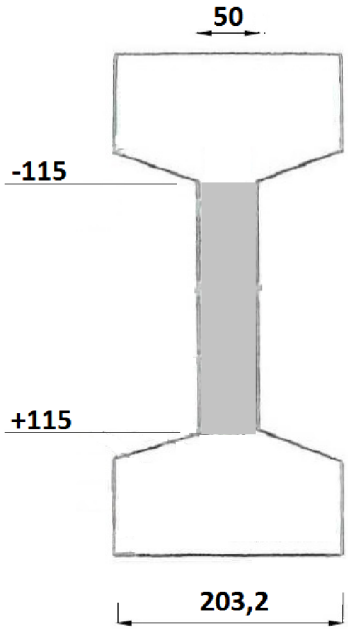

Fig 1: Cross-section

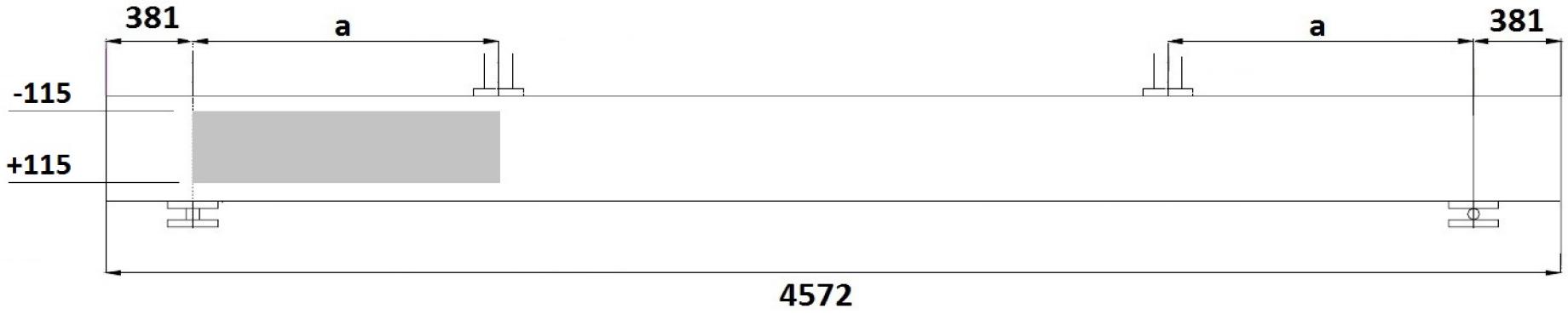

Fig 2: Side view

CW1 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,647492	2,647492	2,407849	2,168228	1,928629	1,689053	1,449499	1,209967	0,970458	0,730971	0,491506	0,252064	0,012644	-0,22675	-0,46613	-0,70548	-0,94481	-1,18412	-1,42341	-1,66267	-1,90191	-2,14113	-2,38033	-2,6195	-2,85865	-3,09778	-3,33689	-3,57598	-3,81504	-4,05408
	-115	3557500	-4,12239	-4,12239	-4,24487	-4,36734	-4,48981	-4,61226	-4,73469	-4,85712	-4,97954	-5,10194	-5,22433	-5,34672	-5,46909	-5,59145	-5,71379	-5,83613	-5,95845	-6,08077	-6,20307	-6,32536	-6,44764	-6,5699	-6,69216	-6,81441	-6,93664	-7,05886	-7,18107	-7,30327	-7,42546	-7,54763
	-95	3662500	-5,35327	-5,35327	-5,45446	-5,55563	-5,65679	-5,75795	-5,85909	-5,96023	-6,06135	-6,16247	-6,26358	-6,36468	-6,46576	-6,56684	-6,66791	-6,76897	-6,87002	-6,97107	-7,0721	-7,17312	-7,27413	-7,37514	-7,47613	-7,57712	-7,67809	-7,77906	-7,88001	-7,98096	-8,0819	-8,18283
	-75	3747500	-6,58416	-6,58416	-6,66404	-6,74391	-6,82378	-6,90364	-6,98349	-7,06334	-7,14317	-7,223	-7,30282	-7,38264	-7,46244	-7,54224	-7,62203	-7,70182	-7,7816	-7,86136	-7,94113	-8,02088	-8,10063	-8,18037	-8,2601	-8,33982	-8,41954	-8,49925	-8,57895	-8,65865	-8,73834	-8,81802
	-55	3812500	-7,81505	-7,81505	-7,87363	-7,9322	-7,99077	-8,04933	-8,10789	-8,16644	-8,22499	-8,28353	-8,34207	-8,4006	-8,45912	-8,51764	-8,57615	-8,63466	-8,69317	-8,75166	-8,81016	-8,86864	-8,92712	-8,9856	-9,04407	-9,10253	-9,16099	-9,21945	-9,2779	-9,33634	-9,39478	-9,45321
	-35	3857500	-9,04593	-9,04593	-9,08321	-9,12049	-9,15776	-9,19502	-9,23229	-9,26955	-9,30681	-9,34406	-9,38131	-9,41856	-9,4558	-9,49304	-9,53028	-9,56751	-9,60474	-9,64196	-9,67919	-9,7164	-9,75362	-9,79083	-9,82804	-9,86524	-9,90245	-9,93964	-9,97684	-10,014	-10,0512	-10,0884
	-15	3882500	-10,2768	-10,2768	-10,2928	-10,3088	-10,3247	-10,3407	-10,3567	-10,3727	-10,3886	-10,4046	-10,4206	-10,4365	-10,4525	-10,4684	-10,4844	-10,5004	-10,5163	-10,5323	-10,5482	-10,5642	-10,5801	-10,5961	-10,612	-10,628	-10,6439	-10,6598	-10,6758	-10,6917	-10,7077	-10,7236
	5	3887500	-11,5077	-11,5077	-11,5024	-11,4971	-11,4917	-11,4864	-11,4811	-11,4758	-11,4704	-11,4651	-11,4598	-11,4545	-11,4492	-11,4438	-11,4385	-11,4332	-11,4279	-11,4226	-11,4172	-11,4119	-11,4066	-11,4013	-11,396	-11,3907	-11,3853	-11,38	-11,3747	-11,3694	-11,3641	-11,3588
	25	3872500	-12,7386	-12,7386	-12,712	-12,6853	-12,6587	-12,6321	-12,6055	-12,5789	-12,5523	-12,5256	-12,499	-12,4724	-12,4458	-12,4192	-12,3926	-12,366	-12,3394	-12,3129	-12,2863	-12,2597	-12,2331	-12,2065	-12,1799	-12,1534	-12,1268	-12,1002	-12,0737	-12,0471	-12,0205	-11,994
	45	3837500	-13,9695	-13,9695	-13,9216	-13,8736	-13,8257	-13,7778	-13,7299	-13,682	-13,6341	-13,5862	-13,5383	-13,4904	-13,4425	-13,3946	-13,3468	-13,2989	-13,251	-13,2032	-13,1553	-13,1074	-13,0596	-13,0118	-12,9639	-12,9161	-12,8683	-12,8204	-12,7726	-12,7248	-12,677	-12,6292
	65	3782500	-15,2004	-15,2004	-15,1311	-15,0619	-14,9927	-14,9235	-14,8543	-14,7851	-14,7159	-14,6467	-14,5775	-14,5084	-14,4392	-14,37	-14,3009	-14,2317	-14,1626	-14,0935	-14,0243	-13,9552	-13,8861	-13,817	-13,7479	-13,6788	-13,6097	-13,5406	-13,4715	-13,4025	-13,3334	-13,2644
	85	3707500	-16,4313	-16,4313	-16,3407	-16,2502	-16,1597	-16,0692	-15,9787	-15,8882	-15,7977	-15,7072	-15,6168	-15,5263	-15,4359	-15,3454	-15,255	-15,1646	-15,0742	-14,9838	-14,8934	-14,803	-14,7126	-14,6222	-14,5319	-14,4415	-14,3512	-14,2608	-14,1705	-14,0802	-13,9899	-13,8996
	105	3612500	-17,6621	-17,6621	-17,5503	-17,4385	-17,3267	-17,2149	-17,1031	-16,9913	-16,8795	-16,7678	-16,656	-16,5443	-16,4325	-16,3208	-16,2091	-16,0974	-15,9857	-15,8741	-15,7624	-15,6507	-15,5391	-15,4275	-15,3158	-15,2042	-15,0926	-14,981	-14,8694	-14,7579	-14,6463	-14,5347
	115	3557500	-18,2776	-18,2776	-18,1551	-18,0326	-17,9102	-17,7877	-17,6653	-17,5429	-17,4204	-17,298	-17,1756	-17,0533	-16,9309	-16,8085	-16,6862	-16,5638	-16,4415	-16,3192	-16,1969	-16,0746	-15,9523	-15,8301	-15,7078	-15,5856	-15,4633	-15,3411	-15,2189	-15,0967	-14,9745	-14,8523
	225	0	-25,0475	-25,0475	-24,8078	-24,5682	-24,3286	-24,089	-23,8495	-23,6099	-23,3704	-23,1309	-22,8915	-22,652	-22,4126	-22,1732	-21,9338	-21,6945	-21,4552	-21,2159	-20,9766	-20,7373	-20,4981	-20,2588	-20,0196	-19,7805	-19,5413	-19,3022	-19,0631	-18,824	-18,5849	-18,3459
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-7,41702	-7,57841	-7,5777	-7,577	-7,57629	-7,57558	-7,57488	-7,57417	-7,57346	-7,57276	-7,57205	-7,57135	-7,57064	-7,56993	-7,56923	-7,56852	-7,56781	-7,56711	-7,5664	-7,5657	-7,56499	-7,56428	-7,56358	-7,56287	-7,56216	-7,56146	-7,56075	-7,56004	-7,55934	-7,55863
	-95	3662500	-7,63594	-7,80209	-7,80136	-7,80063	-7,7999	-7,79918	-7,79845	-7,79772	-7,797	-7,79627	-7,79554	-7,79481	-7,79409	-7,79336	-7,79263	-7,79191	-7,79118	-7,79045	-7,78972	-7,789	-7,78827	-7,78754	-7,78682	-7,78609	-7,78536	-7,78463	-7,78391	-7,78318	-7,78245	-7,78173
	-75	3747500	-7,81315	-7,98316	-7,98241	-7,98167	-7,98093	-7,98018	-7,97944	-7,97869	-7,97795	-7,97721	-7,97646	-7,97572	-7,97497	-7,97423	-7,97349	-7,97274	-7,972	-7,97125	-7,97051	-7,96977	-7,96902	-7,96828	-7,96753	-7,96679	-7,96605	-7,9653	-7,96456	-7,96381	-7,96307	-7,96233
	-55	3812500	-7,94867	-8,12163	-8,12087	-8,12011	-8,11935	-8,1186	-8,11784	-8,11708	-8,11633	-8,11557	-8,11481	-8,11406	-8,1133	-8,11254	-8,11179	-8,11103	-8,11027	-8,10951	-8,10876	-8,108	-8,10724	-8,10649	-8,10573	-8,10497	-8,10422	-8,10346	-8,1027	-8,10195	-8,10119	-8,10043
	-35	3857500	-8,04249	-8,21749	-8,21672	-8,21596	-8,21519	-8,21442	-8,21366	-8,21289	-8,21213	-8,21136	-8,21059	-8,20983	-8,20906	-8,2083	-8,20753	-8,20677	-8,206	-8,20523	-8,20447	-8,2037	-8,20294	-8,20217	-8,2014	-8,20064	-8,19987	-8,19911	-8,19834	-8,19757	-8,19681	-8,19604
	-15	3882500	-8,09461	-8,27074	-8,26997	-8,2692	-8,26843	-8,26766	-8,26689	-8,26612	-8,26535	-8,26458	-8,26381	-8,26304	-8,26226	-8,26149	-8,26072	-8,25995	-8,25918	-8,25841	-8,25764	-8,25687	-8,2561	-8,25533	-8,25456	-8,25379	-8,25301	-8,25224	-8,25147	-8,2507	-8,24993	-8,24916
	5	3887500	-8,10504	-8,28139	-8,28062	-8,27985	-8,27908	-8,27831	-8,27754	-8,27676	-8,27599	-8,27522	-8,27445	-8,27368	-8,27291	-8,27213	-8,27136	-8,27059	-8,26982	-8,26905	-8,26827	-8,2675	-8,26673	-8,26596	-8,26519	-8,26442	-8,26364	-8,26287	-8,2621	-8,26133	-8,26056	-8,25978
	25	3872500	-8,07376	-8,24944	-8,24867	-8,2479	-8,24713	-8,24637	-8,2456	-8,24483	-8,24406	-8,24329	-8,24252	-8,24175	-8,24098	-8,24022	-8,23945	-8,23868	-8,23791	-8,23714	-8,23637	-8,2356	-8,23483	-8,23406	-8,2333	-8,23253	-8,23176	-8,23099	-8,23022	-8,22945	-8,22868	-8,22791
	45	3837500	-8,00079	-8,17488	-8,17412	-8,17336	-8,1726	-8,17183	-8,17107	-8,17031	-8,16955	-8,16879	-8,16802	-8,16726	-8,1665	-8,16574	-8,16498	-8,16422	-8,16345	-8,16269	-8,16193	-8,16117	-8,16041	-8,15964	-8,15888	-8,15812	-8,15736	-8,1566	-8,15583	-8,15507	-8,15431	-8,15355
	65	3782500	-7,88612	-8,05772	-8,05697	-8,05622	-8,05546	-8,05471	-8,05396	-8,05321	-8,05246	-8,05171	-8,05096	-8,05021	-8,04946	-8,04871	-8,04795	-8,0472	-8,04645	-8,0457	-8,04495	-8,0442	-8,04345	-8,0427	-8,04195	-8,0412	-8,04045	-8,03969	-8,03894	-8,03819	-8,03744	-8,03669
	85	3707500	-7,72976	-7,89795	-7,89721	-7,89648	-7,89574	-7,895	-7,89427	-7,89353	-7,8928	-7,89206	-7,89132	-7,89059	-7,88985	-7,88911	-7,88838	-7,88764	-7,88691	-7,88617	-7,88543	-7,8847	-7,88396	-7,88323	-7,88249	-7,88175	-7,88102	-7,88028	-7,87955	-7,87881	-7,87807	-7,87734
	105	3612500	-7,53169	-7,69557	-7,69486	-7,69414	-7,69342	-7,6927	-7,69199	-7,69127	-7,69055	-7,68984	-7,68912	-7,6884	-7,68768	-7,68697	-7,68625	-7,68553	-7,68481	-7,6841	-7,68338	-7,68266	-7,68195	-7,68123	-7,68051	-7,67979	-7,67908	-7,67836	-7,67764	-7,67693	-7,67621	-7,67549
	115	3557500	-7,41702	-7,57841	-7,5777	-7,577	-7,57629	-7,57558	-7,57488	-7,57417	-7,57346	-7,57276	-7,57205	-7,57135	-7,57064	-7,56993	-7,56923	-7,56852	-7,56781	-7,56711	-7,5664	-7,5657	-7,56499	-7,56428	-7,56358	-7,56287	-7,56216	-7,56146	-7,56075	-7,56004	-7,55934	-7,55863
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,647492	2,647492	2,407849	2,168228	1,928629	1,689053	1,449499	1,209967	0,970458	0,730971	0,491506	0,252064	0,012644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		5,636906	5,792519	5,746891	5,701713	5,65698	5,612691	5,568842	5,52543	5,482453	5,439906	5,397788	5,356095	5,314823	5,273971	5,233533	5,193508	5,153891	5,11468	5,07587	5,03746	4,999445	4,961822	4,924587	4,887737	4,85127	4,81518	4,779465	4,744121	4,709145	4,674533
	-95		5,414834	5,571813	5,537091	5,502651	5,468491	5,434609	5,401004	5,367674	5,334617	5,301832	5,269316	5,237069	5,205087	5,17337	5,141915	5,110721	5,079785	5,049107	5,018684	4,988514	4,958596	4,928927	4,899506	4,870331	4,8414	4,812711	4,784262	4,756052	4,728079	4,70034
	-75		5,186312	5,343231	5,31791	5,29275	5,267751	5,242912	5,218233	5,193711	5,169347	5,14514	5,121089	5,097192	5,073449	5,04986	5,026422	5,003136	4,98	4,957014	4,934177	4,911488	4,888945	4,866549	4,844297	4,82219	4,800227	4,778406	4,756726	4,735188	4,713789	4,692529
	-55		4,949683	5,105219	5,087986	5,070833	5,05376	5,036767	5,019853	5,003018	4,986262	4,969585	4,952985	4,936463	4,920019	4,903652	4,887361	4,871147	4,855009	4,838946	4,822959	4,807047	4,791209	4,775446	4,759757	4,744141	4,728599	4,71313	4,697734	4,682409	4,667157	4,651977
	-35		4,704107	4,857029	4,846721	4,836445	4,826198	4,815982	4,805796	4,795641	4,785515	4,77542	4,765354	4,755318	4,745312	4,735336	4,725389	4,715472	4,705584	4,695726	4,685897	4,676097	4,666326	4,656584	4,64687	4,637186	4,627531	4,617904	4,608305	4,598735	4,589194	4,579681
	-15		4,449396	4,598553	4,594128	4,589709	4,585296	4,580888	4,576486	4,57209	4,567699	4,563314	4,558934	4,55456	4,550191	4,545829	4,541471	4,53712	4,532773	4,528433	4,524098	4,519768	4,515444	4,511126	4,506813	4,502506	4,498204	4,493907	4,489616	4,485331	4,481051	4,476777
	5		4,185888	4,33021	4,330719	4,331229	4,331739	4,33225	4,33276	4,333271	4,333782	4,334293	4,334804	4,335315	4,335827	4,336339	4,336851	4,337363	4,337876	4,338388	4,338901	4,339414	4,339928	4,340441	4,340955	4,341469	4,341983	4,342497	4,343011	4,343526	4,344041	4,344556
	25		3,91436	4,052853	4,057427	4,06201	4,066602	4,071203	4,075814	4,080434	4,085063	4,089702	4,094351	4,099008	4,103675	4,108352	4,113038	4,117734	4,122439	4,127154	4,131878	4,136613	4,141356	4,14611	4,150873	4,155645	4,160428	4,16522	4,170022	4,174834	4,179655	4,184487
	45		3,63596	3,767714	3,775547	3,783408	3,791298	3,799217	3,807164	3,815141	3,823147	3,831182	3,839247	3,847341	3,855465	3,863618	3,871802	3,880016	3,88826	3,896534	3,904839	3,913174	3,92154	3,929937	3,938365	3,946824	3,955315	3,963836	3,97239	3,980974	3,989591	3,99824
	65		3,352155	3,47635	3,486695	3,497094	3,507548	3,518057	3,528622	3,539242	3,549918	3,56065	3,571439	3,582286	3,593189	3,604151	3,615171	3,626249	3,637387	3,648583	3,65984	3,671157	3,682534	3,693972	3,705471	3,717032	3,728655	3,74034	3,752089	3,7639	3,775776	3,787715
	85		3,064695	3,180605	3,19277	3,205018	3,21735	3,229766	3,242268	3,254855	3,267529	3,28029	3,29314	3,306078	3,319106	3,332224	3,345434	3,358736	3,37213	3,385618	3,3992	3,412878	3,426651	3,440522	3,45449	3,468556	3,482722	3,496988	3,511356	3,525825	3,540397	3,555072
	105		2,775573	2,882581	2,895927	2,909384	2,922954	2,936638	2,950438	2,964354	2,978389	2,992543	3,006817	3,021213	3,035732	3,050376	3,065145	3,080042	3,095068	3,110223	3,125511	3,140931	3,156485	3,172175	3,188003	3,203969	3,220076	3,236324	3,252716	3,269253	3,285936	3,302768
	115		2,631073	2,733435	2,747148	2,760985	2,77495	2,789043	2,803265	2,81762	2,832107	2,846729	2,861487	2,876383	2,891418	2,906595	2,921915	2,93738	2,952991	2,96875	2,984659	3,00072	3,016935	3,033305	3,049833	3,06652	3,083369	3,10038	3,117557	3,134901	3,152415	3,170099
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	-0,22675	-0,46613	-0,70548	-0,94481	-1,18412	-1,42341	-1,66267	-1,90191	-2,14113	-2,38033	-2,6195	-2,85865	-3,09778	-3,33689	-3,57598	-3,81504	-4,05408
	-115		-9,75929	-9,9149	-9,99176	-10,0691	-10,1468	-10,2249	-10,3035	-10,3826	-10,462	-10,5418	-10,6221	-10,7028	-10,7839	-10,8654	-10,9473	-11,0296	-11,1123	-11,1954	-11,2789	-11,3628	-11,4471	-11,5317	-11,6167	-11,7021	-11,7879	-11,874	-11,9605	-12,0474	-12,1346	-12,2222
	-95		-10,7681	-10,9251	-10,9915	-11,0583	-11,1253	-11,1926	-11,2601	-11,3279	-11,396	-11,4643	-11,5329	-11,6017	-11,6709	-11,7402	-11,8098	-11,8797	-11,9498	-12,0202	-12,0908	-12,1616	-12,2327	-12,3041	-12,3756	-12,4474	-12,5195	-12,5918	-12,6643	-12,737	-12,81	-12,8832
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	5		-15,6936	-15,8379	-15,8331	-15,8283	-15,8235	-15,8187	-15,8138	-15,809	-15,8042	-15,7994	-15,7946	-15,7898	-15,785	-15,7802	-15,7754	-15,7706	-15,7658	-15,7609	-15,7561	-15,7513	-15,7465	-15,7417	-15,7369	-15,7321	-15,7273	-15,7225	-15,7177	-15,7129	-15,7081	-15,7033
	25		-16,653	-16,7914	-16,7694	-16,7474	-16,7253	-16,7033	-16,6813	-16,6593	-16,6373	-16,6154	-16,5934	-16,5714	-16,5495	-16,5276	-16,5057	-16,4838	-16,4619	-16,44	-16,4182	-16,3963	-16,3745	-16,3526	-16,3308	-16,309	-16,2872	-16,2655	-16,2437	-16,2219	-16,2002	-16,1785
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670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-7,781	-7,78027	-7,77954	-7,77882	-7,77809	-7,77736	-7,77664	-7,77591	-7,77518	-7,77445	-7,77373	-7,773	-7,77227	-7,77155	-7,77082	-7,77009	-7,76936	-7,76864	-7,76791	-7,76718	-7,76646	-7,76573	-7,765	-7,76427	-7,76355	-7,76282	-7,76209	-7,76137	-7,76064	-7,75991	-7,75919	-7,75846	-7,75773	-7,757
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-15,6581	-15,7035	-15,749	-15,7945	-15,8401	-15,8858	-15,9314	-15,9772	-16,023	-16,0688	-16,1147	-16,1606	-16,2066	-16,2527	-16,2988	-16,3449	-16,3911	-16,4374	-16,4837	-16,53	-16,5764	-16,6229	-16,6694	-16,7159	-16,7625	-16,8091	-16,8558	-16,9026	-16,9493	-16,9962	-17,043	-17,09	-17,1369	-17,1839
-15,6515	-15,6801	-15,7086	-15,7371	-15,7657	-15,7943	-15,8229	-15,8516	-15,8802	-15,9089	-15,9376	-15,9663	-15,9951	-16,0238	-16,0526	-16,0814	-16,1102	-16,1391	-16,168	-16,1969	-16,2258	-16,2547	-16,2836	-16,3126	-16,3416	-16,3706	-16,3996	-16,4287	-16,4577	-16,4868	-16,5159	-16,5451	-16,5742	-16,6034
-15,611	-15,6228	-15,6346	-15,6464	-15,6582	-15,67	-15,6818	-15,6937	-15,7055	-15,7173	-15,7291	-15,741	-15,7528	-15,7647	-15,7765	-15,7884	-15,8002	-15,8121	-15,8239	-15,8358	-15,8477	-15,8596	-15,8714	-15,8833	-15,8952	-15,9071	-15,919	-15,9309	-15,9428	-15,9547	-15,9666	-15,9785	-15,9904	-16,0023
-15,5359	-15,5311	-15,5263	-15,5216	-15,5168	-15,512	-15,5073	-15,5025	-15,4977	-15,493	-15,4882	-15,4834	-15,4787	-15,4739	-15,4691	-15,4644	-15,4596	-15,4549	-15,4501	-15,4453	-15,4406	-15,4358	-15,4311	-15,4263	-15,4216	-15,4168	-15,412	-15,4073	-15,4025	-15,3978	-15,393	-15,3883	-15,3835	-15,3788
-15,4259	-15,4046	-15,3834	-15,3621	-15,3409	-15,3197	-15,2985	-15,2773	-15,2561	-15,235	-15,2138	-15,1927	-15,1716	-15,1504	-15,1293	-15,1083	-15,0872	-15,0661	-15,0451	-15,0241	-15,0031	-14,9821	-14,9611	-14,9401	-14,9191	-14,8982	-14,8773	-14,8563	-14,8354	-14,8145	-14,7937	-14,7728	-14,752	-14,7311
-15,2809	-15,2431	-15,2054	-15,1677	-15,1301	-15,0925	-15,055	-15,0175	-14,98	-14,9426	-14,9052	-14,8679	-14,8306	-14,7933	-14,7561	-14,719	-14,6819	-14,6448	-14,6078	-14,5708	-14,5339	-14,497	-14,4601	-14,4233	-14,3866	-14,3499	-14,3132	-14,2766	-14,24	-14,2035	-14,167	-14,1306	-14,0942	-14,0578
-15,1007	-15,0464	-14,9922	-14,9381	-14,8841	-14,8301	-14,7763	-14,7225	-14,6688	-14,6153	-14,5618	-14,5084	-14,4551	-14,4018	-14,3487	-14,2957	-14,2428	-14,1899	-14,1372	-14,0845	-14,032	-13,9795	-13,9271	-13,8749	-13,8227	-13,7707	-13,7187	-13,6668	-13,615	-13,5634	-13,5118	-13,4603	-13,409	-13,3577
-14,8856	-14,8147	-14,7439	-14,6732	-14,6027	-14,5324	-14,4622	-14,3922	-14,3223	-14,2526	-14,183	-14,1136	-14,0444	-13,9753	-13,9064	-13,8376	-13,769	-13,7006	-13,6324	-13,5643	-13,4964	-13,4287	-13,3611	-13,2937	-13,2265	-13,1594	-13,0926	-13,0259	-12,9594	-12,8931	-12,827	-12,761	-12,6952	-12,6297
-14,6359	-14,5481	-14,4606	-14,3732	-14,2861	-14,1993	-14,1126	-14,0263	-13,9401	-13,8542	-13,7686	-13,6832	-13,5981	-13,5132	-13,4285	-13,3442	-13,2601	-13,1762	-13,0926	-13,0093	-12,9263	-12,8436	-12,7611	-12,6789	-12,597	-12,5153	-12,434	-12,3529	-12,2722	-12,1917	-12,1115	-12,0317	-11,9521	-11,8728
-14,4983	-14,402	-14,3059	-14,2102	-14,1147	-14,0195	-13,9246	-13,83	-13,7357	-13,6416	-13,5479	-13,4545	-13,3614	-13,2686	-13,1762	-13,084	-12,9922	-12,9007	-12,8095	-12,7186	-12,6281	-12,5379	-12,4481	-12,3586	-12,2695	-12,1807	-12,0922	-12,0042	-11,9164	-11,8291	-11,7421	-11,6555	-11,5692	-11,4834
-9,99355	-9,75532	-9,5171	-9,27891	-9,04074	-8,8026	-8,56447	-8,32637	-8,08829	-7,85023	-7,6122	-7,37418	-7,13619	-6,89823	-6,66028	-6,42236	-6,18445	-5,94658	-5,70872	-5,47089	-5,23307	-4,99528	-4,75752	-4,51977	-4,28205	-4,04435	-3,80667	-3,56902	-3,33138	-3,09377	-2,85618	-2,61862	-2,38107	-2,14355

1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1450
-20,4939	-20,7314	-20,9689	-21,2063	-21,4437	-21,6811	-21,9184	-22,1558	-22,3931	-22,6304	-22,8677	-22,8677
-15,9502	-16,0716	-16,193	-16,3143	-16,4357	-16,557	-16,6783	-16,7996	-16,9209	-17,0422	-17,1635	-17,1635
-15,1241	-15,2244	-15,3246	-15,4249	-15,5251	-15,6253	-15,7256	-15,8258	-15,926	-16,0262	-16,1263	-16,1263
-14,298	-14,3771	-14,4563	-14,5354	-14,6146	-14,6937	-14,7728	-14,8519	-14,931	-15,0101	-15,0892	-15,0892
-13,4718	-13,5299	-13,5879	-13,646	-13,704	-13,762	-13,8201	-13,8781	-13,9361	-13,9941	-14,0521	-14,0521
-12,6457	-12,6827	-12,7196	-12,7565	-12,7935	-12,8304	-12,8673	-12,9042	-12,9411	-12,9781	-13,015	-13,015
-11,8196	-11,8354	-11,8512	-11,8671	-11,8829	-11,8987	-11,9146	-11,9304	-11,9462	-11,962	-11,9778	-11,9778
-10,9935	-10,9882	-10,9829	-10,9776	-10,9723	-10,9671	-10,9618	-10,9565	-10,9513	-10,946	-10,9407	-10,9407
-10,1673	-10,1409	-10,1146	-10,0882	-10,0618	-10,0354	-10,009	-9,98267	-9,95631	-9,92994	-9,90358	-9,90358
-9,3412	-9,2937	-9,24621	-9,19873	-9,15124	-9,10377	-9,05629	-9,00883	-8,96136	-8,9139	-8,86645	-8,86645
-8,51507	-8,44647	-8,37787	-8,30928	-8,24069	-8,17211	-8,10354	-8,03498	-7,96642	-7,89786	-7,82932	-7,82932
-7,68894	-7,59923	-7,50953	-7,41983	-7,33014	-7,24046	-7,15079	-7,06113	-6,97147	-6,88183	-6,79219	-6,79219
-6,86282	-6,75199	-6,64118	-6,53038	-6,41959	-6,30881	-6,19804	-6,08728	-5,97653	-5,86579	-5,75506	-5,75506
-6,44975	-6,32838	-6,20701	-6,08566	-5,96431	-5,84298	-5,72166	-5,60035	-5,47906	-5,35777	-5,2365	-5,2365
-1,90605	-1,66858	-1,43112	-1,19369	-0,95628	-0,71889	-0,48153	-0,24418	-0,00686	0,230435	0,467711	0,467711
0	0	0	0	0	0	0	0	0	0	0	0
-7,5099	-7,50919	-7,50849	-7,50778	-7,50707	-7,50637	-7,50566	-7,50495	-7,50425	-7,50354	-7,50284	-0,05897
-7,73155	-7,73083	-7,7301	-7,72937	-7,72865	-7,72792	-7,72719	-7,72646	-7,72574	-7,72501	-7,72428	-0,06072
-7,91099	-7,91025	-7,9095	-7,90876	-7,90801	-7,90727	-7,90653	-7,90578	-7,90504	-7,90429	-7,90355	-0,06212
-8,0482	-8,04745	-8,04669	-8,04593	-8,04518	-8,04442	-8,04366	-8,04291	-8,04215	-8,04139	-8,04064	-0,0632
-8,1432	-8,14243	-8,14167	-8,1409	-8,14014	-8,13937	-8,1386	-8,13784	-8,13707	-8,13631	-8,13554	-0,06395
-8,19597	-8,1952	-8,19443	-8,19366	-8,19289	-8,19212	-8,19135	-8,19058	-8,18981	-8,18904	-8,18827	-0,06436
-8,20653	-8,20576	-8,20499	-8,20421	-8,20344	-8,20267	-8,2019	-8,20113	-8,20036	-8,19958	-8,19881	-0,06445
-8,17486	-8,1741	-8,17333	-8,17256	-8,17179	-8,17102	-8,17025	-8,16948	-8,16871	-8,16795	-8,16718	-0,0642
-8,10098	-8,10022	-8,09946	-8,09869	-8,09793	-8,09717	-8,09641	-8,09565	-8,09488	-8,09412	-8,09336	-0,06362
-7,98487	-7,98412	-7,98337	-7,98262	-7,98187	-7,98112	-7,98037	-7,97962	-7,97887	-7,97812	-7,97736	-0,0627
-7,82655	-7,82581	-7,82508	-7,82434	-7,8236	-7,82287	-7,82213	-7,8214	-7,82066	-7,81992	-7,81919	-0,06146
-7,626	-7,62529	-7,62457	-7,62385	-7,62313	-7,62242	-7,6217	-7,62098	-7,62027	-7,61955	-7,61883	-0,05989
-7,5099	-7,50919	-7,50849	-7,50778	-7,50707	-7,50637	-7,50566	-7,50495	-7,50425	-7,50354	-7,50284	-0,05897
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2,979385	2,962475	2,945727	2,929139	2,912708	2,896433	2,880312	2,864343	2,848525	2,832854	2,817331	0,000203
3,252826	3,237289	3,221873	3,206579	3,191405	3,176349	3,161411	3,14659	3,131885	3,117293	3,102815	0,000229
3,513649	3,500096	3,486627	3,473242	3,45994	3,446721	3,433583	3,420526	3,40755	3,394654	3,381837	0,000256
3,759137	3,748185	3,737283	3,726431	3,715628	3,704874	3,69417	3,683514	3,672906	3,662347	3,651835	0,000284
3,986859	3,979122	3,971408	3,963717	3,956048	3,948401	3,940777	3,933175	3,925595	3,918037	3,910501	0,000314
4,194645	4,190736	4,186832	4,182933	4,179039	4,17515	4,171266	4,167387	4,163512	4,159643	4,155778	0,000346
4,380577	4,381106	4,381636	4,382165	4,382695	4,383225	4,383755	4,384286	4,384816	4,385347	4,385878	0,00038
4,542969	4,548548	4,554139	4,559741	4,565355	4,570981	4,576618	4,582267	4,587928	4,5936	4,599284	0,000416
4,680356	4,691604	4,702895	4,714228	4,725605	4,737024	4,748487	4,759994	4,771544	4,783138	4,794775	0,000456
4,791488	4,809038	4,826686	4,844432	4,862276	4,88022	4,898264	4,916409	4,934654	4,953	4,971448	0,000502
4,875323	4,899834	4,924527	4,949403	4,974463	4,999708	5,02514	5,050761	5,07657	5,10257	5,128761	0,000556
4,931037	4,963208	4,995681	5,028457	5,061539	5,09493	5,128632	5,162647	5,196977	5,231626	5,266595	0,000623
4,948152	4,984435	5,021093	5,058132	5,095554	5,133362	5,171559	5,21015	5,249136	5,288521	5,328309	0,000664
0	0	0	0	0	0	0	0	0	0,230435	0,467711	0,467711
-20,4939	-20,7314	-20,9689	-21,2063	-21,4437	-21,6811	-21,9184	-22,1558	-22,3931	-22,6304	-22,8677	-22,8677
-18,9296	-19,0341	-19,1387	-19,2435	-19,3484	-19,4534	-19,5586	-19,664	-19,7694	-19,8751	-19,9808	-17,1637
-18,3769	-18,4616	-18,5465	-18,6314	-18,7165	-18,8017	-18,887	-18,9724	-19,0579	-19,1435	-19,2292	-16,1266
-17,8116	-17,8772	-17,9429	-18,0087	-18,0745	-18,1404	-18,2064	-18,2724	-18,3386	-18,4048	-18,4711	-15,0895
-17,231	-17,2781	-17,3252	-17,3724	-17,4196	-17,4669	-17,5142	-17,5616	-17,609	-17,6564	-17,7039	-14,0524
-16,6326	-16,6618	-16,691	-16,7202	-16,7495	-16,7788	-16,8081	-16,8374	-16,8667	-16,8961	-16,9255	-13,0153
-16,0142	-16,0262	-16,0381	-16,05	-16,0619	-16,0739	-16,0858	-16,0978	-16,1097	-16,1217	-16,1336	-11,9782
-15,374	-15,3693	-15,3645	-15,3598	-15,355	-15,3503	-15,3456	-15,3408	-15,3361	-15,3313	-15,3266	-10,9411
-14,7103	-14,6895	-14,6687	-14,6479	-14,6272	-14,6064	-14,5857	-14,5649	-14,5442	-14,5235	-14,5029	-9,90399
-14,0216	-13,9853	-13,9491	-13,913	-13,8768	-13,8408	-13,8048	-13,7688	-13,7329	-13,697	-13,6612	-8,8669
-13,3066	-13,2555	-13,2046	-13,1537	-13,103	-13,0523	-13,0018	-12,9514	-12,9011	-12,8509	-12,8008	-7,82982
-12,5643	-12,4991	-12,4341	-12,3692	-12,3046	-12,2402	-12,1759	-12,1119	-12,048	-11,9844	-11,921	-6,79275
-11,7939	-11,7152	-11,6369	-11,5588	-11,4811	-11,4037	-11,3267	-11,2499	-11,1735	-11,0974	-11,0217	-5,75568
-11,3979	-11,3128	-11,2281	-11,1438	-11,0599	-10,9763	-10,8932	-10,8105	-10,7282	-10,6463	-10,5648	-5,23716
-1,90605	-1,66858	-1,43112	-1,19369	-0,95628	-0,71889	-0,48153	-0,24418	-0,00686	0	0	0

CW2 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,647492	2,647492	2,431299	2,215127	1,998978	1,782852	1,566748	1,350666	1,134606	0,918569	0,702554	0,486561	0,270591	0,054643	-0,16128	-0,37719	-0,59307	-0,80892	-1,02476	-1,24057	-1,45637	-1,67214	-1,88788	-2,10361	-2,31931	-2,53499	-2,75065	-2,96628	-3,18189	-3,39749
	-115	3557500	-4,12239	-4,12239	-4,23289	-4,34337	-4,45385	-4,56431	-4,67477	-4,78521	-4,89564	-5,00606	-5,11647	-5,22686	-5,33725	-5,44762	-5,55798	-5,66833	-5,77867	-5,889	-5,99932	-6,10962	-6,21991	-6,3302	-6,44047	-6,55073	-6,66097	-6,77121	-6,88143	-6,99165	-7,10185	-7,21204
	-95	3662500	-5,35327	-5,35327	-5,44455	-5,53583	-5,62709	-5,71834	-5,80959	-5,90082	-5,99205	-6,08326	-6,17447	-6,26567	-6,35685	-6,44803	-6,5392	-6,63036	-6,72151	-6,81265	-6,90378	-6,9949	-7,08601	-7,17712	-7,26821	-7,35929	-7,45037	-7,54143	-7,63249	-7,72353	-7,81457	-7,9056
	-75	3747500	-6,58416	-6,58416	-6,65622	-6,72828	-6,80033	-6,87237	-6,94441	-7,01644	-7,08846	-7,16047	-7,23247	-7,30447	-7,37646	-7,44844	-7,52042	-7,59239	-7,66435	-7,7363	-7,80824	-7,88018	-7,95211	-8,02404	-8,09595	-8,16786	-8,23976	-8,31165	-8,38354	-8,45542	-8,52729	-8,59915
	-55	3812500	-7,81505	-7,81505	-7,86789	-7,92074	-7,97357	-8,0264	-8,07923	-8,13205	-8,18486	-8,23767	-8,29048	-8,34327	-8,39607	-8,44885	-8,50164	-8,55441	-8,60718	-8,65995	-8,71271	-8,76546	-8,81821	-8,87096	-8,92369	-8,97643	-9,02915	-9,08188	-9,13459	-9,1873	-9,24001	-9,29271
	-35	3857500	-9,04593	-9,04593	-9,07956	-9,11319	-9,14681	-9,18043	-9,21405	-9,24766	-9,28127	-9,31488	-9,34848	-9,38208	-9,41567	-9,44927	-9,48285	-9,51644	-9,55002	-9,5836	-9,61717	-9,65074	-9,68431	-9,71788	-9,75144	-9,78499	-9,81855	-9,8521	-9,88564	-9,91919	-9,95273	-9,98626
	-15	3882500	-10,2768	-10,2768	-10,2912	-10,3056	-10,3201	-10,3345	-10,3489	-10,3633	-10,3777	-10,3921	-10,4065	-10,4209	-10,4353	-10,4497	-10,4641	-10,4785	-10,4929	-10,5072	-10,5216	-10,536	-10,5504	-10,5648	-10,5792	-10,5936	-10,6079	-10,6223	-10,6367	-10,6511	-10,6654	-10,6798
	5	3887500	-11,5077	-11,5077	-11,5029	-11,4981	-11,4933	-11,4885	-11,4837	-11,4789	-11,4741	-11,4693	-11,4645	-11,4597	-11,4549	-11,4501	-11,4453	-11,4405	-11,4357	-11,4309	-11,4261	-11,4213	-11,4165	-11,4117	-11,4069	-11,4021	-11,3973	-11,3925	-11,3877	-11,383	-11,3782	-11,3734
	25	3872500	-12,7386	-12,7386	-12,7146	-12,6906	-12,6665	-12,6425	-12,6185	-12,5945	-12,5705	-12,5465	-12,5225	-12,4985	-12,4745	-12,4505	-12,4265	-12,4025	-12,3785	-12,3545	-12,3306	-12,3066	-12,2826	-12,2586	-12,2347	-12,2107	-12,1867	-12,1628	-12,1388	-12,1148	-12,0909	-12,0669
	45	3837500	-13,9695	-13,9695	-13,9262	-13,883	-13,8398	-13,7966	-13,7533	-13,7101	-13,6669	-13,6237	-13,5805	-13,5373	-13,4941	-13,4509	-13,4077	-13,3645	-13,3214	-13,2782	-13,235	-13,1919	-13,1487	-13,1056	-13,0624	-13,0193	-12,9761	-12,933	-12,8899	-12,8467	-12,8036	-12,7605
	65	3782500	-15,2004	-15,2004	-15,1379	-15,0755	-15,013	-14,9506	-14,8882	-14,8257	-14,7633	-14,7009	-14,6385	-14,5761	-14,5137	-14,4513	-14,3889	-14,3266	-14,2642	-14,2018	-14,1395	-14,0771	-14,0148	-13,9525	-13,8901	-13,8278	-13,7655	-13,7032	-13,6409	-13,5786	-13,5163	-13,454
	85	3707500	-16,4313	-16,4313	-16,3496	-16,2679	-16,1863	-16,1046	-16,023	-15,9413	-15,8597	-15,7781	-15,6965	-15,6149	-15,5333	-15,4517	-15,3702	-15,2886	-15,207	-15,1255	-15,044	-14,9624	-14,8809	-14,7994	-14,7179	-14,6364	-14,5549	-14,4734	-14,392	-14,3105	-14,229	-14,1476
	105	3612500	-17,6621	-17,6621	-17,5613	-17,4604	-17,3595	-17,2586	-17,1578	-17,057	-16,9561	-16,8553	-16,7545	-16,6537	-16,5529	-16,4521	-16,3514	-16,2506	-16,1499	-16,0491	-15,9484	-15,8477	-15,747	-15,6463	-15,5456	-15,445	-15,3443	-15,2437	-15,143	-15,0424	-14,9418	-14,8412
	115	3557500	-18,2776	-18,2776	-18,1671	-18,0566	-17,9461	-17,8357	-17,7252	-17,6148	-17,5043	-17,3939	-17,2835	-17,1731	-17,0627	-16,9524	-16,842	-16,7316	-16,6213	-16,511	-16,4007	-16,2904	-16,1801	-16,0698	-15,9595	-15,8492	-15,739	-15,6288	-15,5185	-15,4083	-15,2981	-15,1879
	225	0	-25,0475	-25,0475	-24,8313	-24,6151	-24,399	-24,1828	-23,9667	-23,7506	-23,5346	-23,3185	-23,1025	-22,8865	-22,6706	-22,4546	-22,2387	-22,0228	-21,8069	-21,591	-21,3752	-21,1594	-20,9436	-20,7278	-20,5121	-20,2964	-20,0807	-19,865	-19,6493	-19,4337	-19,2181	-19,0025
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,67549	-6,83687	-6,83617	-6,83546	-6,83476	-6,83405	-6,83334	-6,83264	-6,83193	-6,83122	-6,83052	-6,82981	-6,82911	-6,8284	-6,82769	-6,82699	-6,82628	-6,82557	-6,82487	-6,82416	-6,82345	-6,82275	-6,82204	-6,82134	-6,82063	-6,81992	-6,81922	-6,81851	-6,8178	-6,8171
	-95	3662500	-6,87252	-7,03867	-7,03794	-7,03721	-7,03648	-7,03576	-7,03503	-7,0343	-7,03358	-7,03285	-7,03212	-7,03139	-7,03067	-7,02994	-7,02921	-7,02849	-7,02776	-7,02703	-7,0263	-7,02558	-7,02485	-7,02412	-7,0234	-7,02267	-7,02194	-7,02121	-7,02049	-7,01976	-7,01903	-7,01831
	-75	3747500	-7,03201	-7,20202	-7,20128	-7,20053	-7,19979	-7,19904	-7,1983	-7,19756	-7,19681	-7,19607	-7,19532	-7,19458	-7,19384	-7,19309	-7,19235	-7,1916	-7,19086	-7,19012	-7,18937	-7,18863	-7,18788	-7,18714	-7,1864	-7,18565	-7,18491	-7,18416	-7,18342	-7,18268	-7,18193	-7,18119
	-55	3812500	-7,15398	-7,32694	-7,32618	-7,32542	-7,32467	-7,32391	-7,32315	-7,3224	-7,32164	-7,32088	-7,32013	-7,31937	-7,31861	-7,31786	-7,3171	-7,31634	-7,31558	-7,31483	-7,31407	-7,31331	-7,31256	-7,3118	-7,31104	-7,31029	-7,30953	-7,30877	-7,30802	-7,30726	-7,3065	-7,30574
	-35	3857500	-7,23842	-7,41342	-7,41265	-7,41189	-7,41112	-7,41036	-7,40959	-7,40883	-7,40806	-7,40729	-7,40653	-7,40576	-7,405	-7,40423	-7,40346	-7,4027	-7,40193	-7,40117	-7,4004	-7,39964	-7,39887	-7,3981	-7,39734	-7,39657	-7,39581	-7,39504	-7,39427	-7,39351	-7,39274	-7,39198
	-15	3882500	-7,28534	-7,46147	-7,46069	-7,45992	-7,45915	-7,45838	-7,45761	-7,45684	-7,45607	-7,4553	-7,45453	-7,45376	-7,45299	-7,45222	-7,45145	-7,45067	-7,4499	-7,44913	-7,44836	-7,44759	-7,44682	-7,44605	-7,44528	-7,44451	-7,44374	-7,44297	-7,4422	-7,44142	-7,44065	-7,43988
	5	3887500	-7,29472	-7,47107	-7,4703	-7,46953	-7,46876	-7,46799	-7,46722	-7,46644	-7,46567	-7,4649	-7,46413	-7,46336	-7,46259	-7,46181	-7,46104	-7,46027	-7,4595	-7,45873	-7,45795	-7,45718	-7,45641	-7,45564	-7,45487	-7,4541	-7,45332	-7,45255	-7,45178	-7,45101	-7,45024	-7,44946
	25	3872500	-7,26657	-7,44225	-7,44148	-7,44071	-7,43994	-7,43917	-7,4384	-7,43763	-7,43687	-7,4361	-7,43533	-7,43456	-7,43379	-7,43302	-7,43225	-7,43148	-7,43072	-7,42995	-7,42918	-7,42841	-7,42764	-7,42687	-7,4261	-7,42533	-7,42456	-7,4238	-7,42303	-7,42226	-7,42149	-7,42072
	45	3837500	-7,2009	-7,37498	-7,37422	-7,37346	-7,3727	-7,37194	-7,37117	-7,37041	-7,36965	-7,36889	-7,36813	-7,36737	-7,3666	-7,36584	-7,36508	-7,36432	-7,36356	-7,36279	-7,36203	-7,36127	-7,36051	-7,35975	-7,35898	-7,35822	-7,35746	-7,3567	-7,35594	-7,35518	-7,35441	-7,35365
	65	3782500	-7,09769	-7,26928	-7,26853	-7,26778	-7,26703	-7,26628	-7,26553	-7,26478	-7,26403	-7,26328	-7,26253	-7,26177	-7,26102	-7,26027	-7,25952	-7,25877	-7,25802	-7,25727	-7,25652	-7,25577	-7,25502	-7,25426	-7,25351	-7,25276	-7,25201	-7,25126	-7,25051	-7,24976	-7,24901	-7,24826
	85	3707500	-6,95696	-7,12515	-7,12441	-7,12368	-7,12294	-7,1222	-7,12147	-7,12073	-7,11999	-7,11926	-7,11852	-7,11779	-7,11705	-7,11631	-7,11558	-7,11484	-7,11411	-7,11337	-7,11263	-7,1119	-7,11116	-7,11043	-7,10969	-7,10895	-7,10822	-7,10748	-7,10675	-7,10601	-7,10527	-7,10454
	105	3612500	-6,77869	-6,94257	-6,94186	-6,94114	-6,94042	-6,93971	-6,93899	-6,93827	-6,93755	-6,93684	-6,93612	-6,9354	-6,93469	-6,93397	-6,93325	-6,93253	-6,93182	-6,9311	-6,93038	-6,92966	-6,92895	-6,92823	-6,92751	-6,9268	-6,92608	-6,92536	-6,92464	-6,92393	-6,92321	-6,92249
	115	3557500	-6,67549	-6,83687	-6,83617	-6,83546	-6,83476	-6,83405	-6,83334	-6,83264	-6,83193	-6,83122	-6,83052	-6,82981	-6,82911	-6,8284	-6,82769	-6,82699	-6,82628	-6,82557	-6,82487	-6,82416	-6,82345	-6,82275	-6,82204	-6,82134	-6,82063	-6,81992	-6,81922	-6,81851	-6,8178	-6,8171
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,647492	2,647492	2,431299	2,215127	1,998978	1,782852	1,566748	1,350666	1,134606	0,918569	0,702554	0,486561	0,270591	0,054643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,925269	5,079631	5,03985	5,000465	4,961474	4,922874	4,884662	4,846835	4,80939	4,772325	4,735636	4,699321	4,663377	4,6278	4,592588	4,557737	4,523245	4,489109	4,455325	4,42189	4,388801	4,356055	4,323649	4,29158	4,259845	4,22844	4,197362	4,166609	4,136176	4,106062
	-95		4,698718	4,853781	4,823806	4,794076	4,764591	4,735348	4,706347	4,677586	4,649062	4,620775	4,592723	4,564903	4,537315	4,509957	4,482826	4,455922	4,429243	4,402786	4,376551	4,350536	4,324738	4,299157	4,27379	4,248636	4,223694	4,198961	4,174436	4,150116	4,126002	4,10209
	-75		4,472391	4,626688	4,605028	4,583507	4,562125	4,540881	4,519775	4,498804	4,47797	4,45727	4,436704	4,416272	4,395972	4,375803	4,355765	4,335858	4,316079	4,296429	4,276907	4,257511	4,238242	4,219098	4,200078	4,181182	4,162409	4,143758	4,125228	4,106819	4,088529	4,070359
	-55		4,244054	4,396257	4,381633	4,367078	4,352591	4,338173	4,323822	4,309538	4,295322	4,281172	4,267089	4,253072	4,239121	4,225235	4,211415	4,197659	4,183969	4,170342	4,15678	4,143281	4,129846	4,116474	4,103165	4,089918	4,076734	4,063612	4,050551	4,037551	4,024613	4,011735
	-35		4,012372	4,161273	4,152575	4,143902	4,135255	4,126633	4,118038	4,109467	4,100923	4,092403	4,083909	4,07544	4,066996	4,058577	4,050183	4,041814	4,03347	4,025151	4,016856	4,008586	4,00034	3,992119	3,983922	3,97575	3,967601	3,959477	3,951377	3,943301	3,935249	3,92722
	-15		3,77671	3,921211	3,917459	3,913712	3,90997	3,906232	3,9025	3,898772	3,895049	3,891331	3,887617	3,883909	3,880205	3,876505	3,872811	3,869121	3,865436	3,861755	3,85808	3,854409	3,850742	3,847081	3,843424	3,839771	3,836124	3,832481	3,828843	3,825209	3,82158	3,817956
	5		3,536988	3,676087	3,676412	3,676738	3,677063	3,677388	3,677714	3,67804	3,678365	3,678691	3,679017	3,679344	3,67967	3,679996	3,680323	3,680649	3,680976	3,681303	3,68163	3,681957	3,682284	3,682612	3,682939	3,683267	3,683595	3,683922	3,68425	3,684579	3,684907	3,685235
	25		3,29357	3,426365	3,429986	3,433614	3,437249	3,440891	3,444541	3,448198	3,451862	3,455534	3,459212	3,462898	3,466592	3,470293	3,474001	3,477716	3,481439	3,48517	3,488907	3,492653	3,496405	3,500165	3,503933	3,507708	3,511491	3,515282	3,519079	3,522885	3,526698	3,530519
	45		3,047183	3,172867	3,179078	3,185311	3,191567	3,197845	3,204145	3,210467	3,216812	3,22318	3,229571	3,235984	3,242421	3,24888	3,255362	3,261868	3,268397	3,27495	3,281526	3,288126	3,29475	3,301397	3,308068	3,314764	3,321484	3,328228	3,334996	3,341789	3,348606	3,355448
	65		2,798854	2,916721	2,924883	2,933087	2,941333	2,949621	2,957951	2,966324	2,97474	2,983198	2,9917	3,000246	3,008836	3,01747	3,026148	3,034871	3,043639	3,052453	3,061312	3,070218	3,079169	3,088167	3,097212	3,106304	3,115444	3,124631	3,133866	3,14315	3,152482	3,161864
	85		2,549862	2,65931	2,668845	2,678443	2,688104	2,697829	2,707618	2,717472	2,727391	2,737376	2,747428	2,757546	2,767733	2,777987	2,78831	2,798703	2,809165	2,819698	2,830302	2,840978	2,851726	2,862548	2,873443	2,884412	2,895456	2,906575	2,917771	2,929044	2,940394	2,951822
	105		2,301695	2,402234	2,412621	2,42309	2,433644	2,444282	2,455007	2,465818	2,476717	2,487704	2,498781	2,509949	2,521208	2,53256	2,544005	2,555545	2,56718	2,578912	2,590742	2,60267	2,614698	2,626826	2,639057	2,651391	2,663828	2,676371	2,68902	2,701777	2,714643	2,727618
	115		2,178436	2,274374	2,285008	2,295734	2,306553	2,317468	2,328479	2,339586	2,350792	2,362097	2,373503	2,38501	2,396621	2,408335	2,420155	2,432082	2,444116	2,45626	2,468514	2,48088	2,493359	2,505953	2,518662	2,531489	2,544434	2,557499	2,570686	2,583996	2,597431	2,610991
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,16128	-0,37719	-0,59307	-0,80892	-1,02476	-1,24057	-1,45637	-1,67214	-1,88788	-2,10361	-2,31931	-2,53499	-2,75065	-2,96628	-3,18189	-3,39749
	-115		-9,04766	-9,20202	-9,27274	-9,34384	-9,41532	-9,48719	-9,55943	-9,63204	-9,70503	-9,77838	-9,8521	-9,92618	-10,0006	-10,0754	-10,1506	-10,2261	-10,3019	-10,3781	-10,4546	-10,5315	-10,6087	-10,6863	-10,7641	-10,8423	-10,9208	-10,9996	-11,0788	-11,1583	-11,238	-11,3181
	-95		-10,052	-10,2071	-10,2684	-10,3299	-10,3917	-10,4537	-10,5159	-10,5784	-10,6411	-10,704	-10,7672	-10,8306	-10,8942	-10,958	-11,022	-11,0863	-11,1508	-11,2154	-11,2803	-11,3454	-11,4108	-11,4763	-11,542	-11,6079	-11,6741	-11,7404	-11,8069	-11,8736	-11,9406	-12,0077
	-75		-11,0566	-11,2108	-11,2613	-11,3118	-11,3625	-11,4133	-11,4642	-11,5152	-11,5664	-11,6177	-11,6692	-11,7207	-11,7724	-11,8242	-11,8762	-11,9282	-11,9804	-12,0327	-12,0852	-12,1377	-12,1904	-12,2431	-12,296	-12,349	-12,4022	-12,4554	-12,5088	-12,5622	-12,6158	-12,6695
	-55		-12,0591	-12,2113	-12,2495	-12,2878	-12,3262	-12,3646	-12,4031	-12,4416	-12,4802	-12,5188	-12,5576	-12,5963	-12,6352	-12,6741	-12,7131	-12,7521	-12,7912	-12,8303	-12,8695	-12,9087	-12,9481	-12,9874	-13,0269	-13,0663	-13,1059	-13,1455	-13,1851	-13,2249	-13,2646	-13,3044
	-35		-13,0583	-13,2072	-13,2321	-13,2571	-13,2821	-13,3071	-13,3321	-13,3571	-13,3822	-13,4073	-13,4324	-13,4575	-13,4827	-13,5078	-13,533	-13,5583	-13,5835	-13,6087	-13,634	-13,6593	-13,6847	-13,71	-13,7354	-13,7607	-13,7861	-13,8116	-13,837	-13,8625	-13,888	-13,9135
	-15		-14,0535	-14,198	-14,2087	-14,2194	-14,23	-14,2407	-14,2514	-14,262	-14,2727	-14,2834	-14,2941	-14,3048	-14,3155	-14,3262	-14,3369	-14,3476	-14,3583	-14,369	-14,3797	-14,3904	-14,4012	-14,4119	-14,4226	-14,4333	-14,4441	-14,4548	-14,4655	-14,4763	-14,487	-14,4978
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-19,6806	-19,7602	-19,8399	-19,9197	-19,9996	-20,0795	-20,1595	-20,2395	-17,8611
-18,6654	-18,727	-18,7887	-18,8504	-18,9122	-18,974	-19,0359	-19,0978	-16,4588
-17,6512	-17,6953	-17,7395	-17,7837	-17,8279	-17,8721	-17,9164	-17,9607	-15,0565
-16,6366	-16,6638	-16,6911	-16,7184	-16,7456	-16,7729	-16,8003	-16,8276	-13,6542
-15,6205	-15,6316	-15,6426	-15,6537	-15,6647	-15,6758	-15,6868	-15,6979	-12,2519
-14,6023	-14,5979	-14,5935	-14,5891	-14,5847	-14,5803	-14,5759	-14,5715	-10,8496
-13,5814	-13,5624	-13,5435	-13,5245	-13,5056	-13,4867	-13,4678	-13,4488	-9,44726
-12,558	-12,5254	-12,4929	-12,4604	-12,4279	-12,3955	-12,3631	-12,3308	-8,04497
-11,5325	-11,4874	-11,4424	-11,3976	-11,3528	-11,3082	-11,2636	-11,2191	-6,64268
-10,5062	-10,4499	-10,3939	-10,338	-10,2823	-10,2268	-10,1715	-10,1164	-5,24041
-9,48125	-9,41532	-9,34971	-9,28441	-9,21943	-9,15478	-9,09045	-9,02644	-3,83818
-8,97023	-8,90011	-8,83039	-8,76106	-8,69214	-8,62362	-8,55551	-8,48781	-3,13708
0	0	0	0	0	0	0	0	0

CW3 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,647492	2,647492	2,444147	2,240823	2,037522	1,834244	1,630988	1,427754	1,224542	1,021353	0,818186	0,615042	0,41192	0,20882	0,005742	-0,19731	-0,40035	-0,60336	-0,80634	-1,00931	-1,21225	-1,41518	-1,61807	-1,82095	-2,0238	-2,22664	-2,42945	-2,63223	-2,835	-3,03774
	-115	3557500	-4,12239	-4,12239	-4,22632	-4,33024	-4,43415	-4,53805	-4,64193	-4,74581	-4,84967	-4,95352	-5,05736	-5,16119	-5,26501	-5,36882	-5,47261	-5,5764	-5,68017	-5,78393	-5,88768	-5,99142	-6,09515	-6,19886	-6,30256	-6,40626	-6,50994	-6,61361	-6,71727	-6,82091	-6,92455	-7,02817
	-95	3662500	-5,35327	-5,35327	-5,43913	-5,52498	-5,61082	-5,69664	-5,78246	-5,86827	-5,95407	-6,03987	-6,12565	-6,21142	-6,29718	-6,38293	-6,46868	-6,55441	-6,64014	-6,72585	-6,81156	-6,89726	-6,98294	-7,06862	-7,15429	-7,23995	-7,3256	-7,41124	-7,49687	-7,58249	-7,6681	-7,7537
	-75	3747500	-6,58416	-6,58416	-6,65194	-6,71972	-6,78748	-6,85524	-6,92299	-6,99074	-7,05848	-7,12621	-7,19393	-7,26164	-7,32935	-7,39705	-7,46474	-7,53243	-7,60011	-7,66778	-7,73544	-7,80309	-7,87074	-7,93838	-8,00602	-8,07364	-8,14126	-8,20887	-8,27647	-8,34407	-8,41166	-8,47924
	-55	3812500	-7,81505	-7,81505	-7,86475	-7,91446	-7,96415	-8,01384	-8,06353	-8,11321	-8,16288	-8,21255	-8,26221	-8,31187	-8,36152	-8,41117	-8,46081	-8,51044	-8,56007	-8,6097	-8,65932	-8,70893	-8,75854	-8,80814	-8,85774	-8,90733	-8,95692	-9,0065	-9,05608	-9,10565	-9,15521	-9,20477
	-35	3857500	-9,04593	-9,04593	-9,07757	-9,10919	-9,14082	-9,17244	-9,20406	-9,23567	-9,26728	-9,29889	-9,33049	-9,36209	-9,39369	-9,42528	-9,45687	-9,48846	-9,52004	-9,55162	-9,5832	-9,61477	-9,64634	-9,6779	-9,70947	-9,74103	-9,77258	-9,80413	-9,83568	-9,86722	-9,89877	-9,9303
	-15	3882500	-10,2768	-10,2768	-10,2904	-10,3039	-10,3175	-10,331	-10,3446	-10,3581	-10,3717	-10,3852	-10,3988	-10,4123	-10,4259	-10,4394	-10,4529	-10,4665	-10,48	-10,4935	-10,5071	-10,5206	-10,5341	-10,5477	-10,5612	-10,5747	-10,5882	-10,6018	-10,6153	-10,6288	-10,6423	-10,6558
	5	3887500	-11,5077	-11,5077	-11,5032	-11,4987	-11,4942	-11,4896	-11,4851	-11,4806	-11,4761	-11,4716	-11,4671	-11,4625	-11,458	-11,4535	-11,449	-11,4445	-11,44	-11,4355	-11,431	-11,4264	-11,4219	-11,4174	-11,4129	-11,4084	-11,4039	-11,3994	-11,3949	-11,3904	-11,3859	-11,3814
	25	3872500	-12,7386	-12,7386	-12,716	-12,6934	-12,6708	-12,6482	-12,6257	-12,6031	-12,5805	-12,5579	-12,5353	-12,5128	-12,4902	-12,4676	-12,4451	-12,4225	-12,3999	-12,3774	-12,3548	-12,3323	-12,3097	-12,2872	-12,2646	-12,2421	-12,2196	-12,197	-12,1745	-12,152	-12,1294	-12,1069
	45	3837500	-13,9695	-13,9695	-13,9288	-13,8881	-13,8475	-13,8068	-13,7662	-13,7255	-13,6849	-13,6443	-13,6036	-13,563	-13,5224	-13,4817	-13,4411	-13,4005	-13,3599	-13,3193	-13,2787	-13,2381	-13,1975	-13,1569	-13,1164	-13,0758	-13,0352	-12,9947	-12,9541	-12,9135	-12,873	-12,8324
	65	3782500	-15,2004	-15,2004	-15,1416	-15,0829	-15,0242	-14,9654	-14,9067	-14,848	-14,7893	-14,7306	-14,6719	-14,6132	-14,5545	-14,4959	-14,4372	-14,3785	-14,3199	-14,2612	-14,2026	-14,144	-14,0853	-14,0267	-13,9681	-13,9095	-13,8509	-13,7923	-13,7337	-13,6751	-13,6165	-13,558
	85	3707500	-16,4313	-16,4313	-16,3544	-16,2776	-16,2008	-16,124	-16,0472	-15,9705	-15,8937	-15,8169	-15,7402	-15,6634	-15,5867	-15,51	-15,4333	-15,3566	-15,2799	-15,2032	-15,1265	-15,0498	-14,9731	-14,8965	-14,8198	-14,7432	-14,6665	-14,5899	-14,5133	-14,4367	-14,3601	-14,2835
	105	3612500	-17,6621	-17,6621	-17,5672	-17,4724	-17,3775	-17,2826	-17,1878	-17,0929	-16,9981	-16,9033	-16,8085	-16,7137	-16,6189	-16,5241	-16,4293	-16,3346	-16,2398	-16,1451	-16,0504	-15,9556	-15,8609	-15,7662	-15,6715	-15,5769	-15,4822	-15,3875	-15,2929	-15,1983	-15,1036	-15,009
	115	3557500	-18,2776	-18,2776	-18,1737	-18,0697	-17,9658	-17,8619	-17,758	-17,6542	-17,5503	-17,4464	-17,3426	-17,2388	-17,135	-17,0312	-16,9274	-16,8236	-16,7198	-16,616	-16,5123	-16,4086	-16,3048	-16,2011	-16,0974	-15,9937	-15,89	-15,7864	-15,6827	-15,5791	-15,4754	-15,3718
	225	0	-25,0475	-25,0475	-24,8441	-24,6408	-24,4375	-24,2342	-24,031	-23,8277	-23,6245	-23,4213	-23,2182	-23,015	-22,8119	-22,6088	-22,4057	-22,2027	-21,9996	-21,7966	-21,5936	-21,3907	-21,1877	-20,9848	-20,7819	-20,579	-20,3762	-20,1733	-19,9705	-19,7677	-19,565	-19,3622
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,2692	-6,43059	-6,42988	-6,42918	-6,42847	-6,42777	-6,42706	-6,42635	-6,42565	-6,42494	-6,42423	-6,42353	-6,42282	-6,42212	-6,42141	-6,4207	-6,42	-6,41929	-6,41858	-6,41788	-6,41717	-6,41647	-6,41576	-6,41505	-6,41435	-6,41364	-6,41293	-6,41223	-6,41152	-6,41082
	-95	3662500	-6,45424	-6,62039	-6,61966	-6,61894	-6,61821	-6,61748	-6,61676	-6,61603	-6,6153	-6,61457	-6,61385	-6,61312	-6,61239	-6,61167	-6,61094	-6,61021	-6,60948	-6,60876	-6,60803	-6,6073	-6,60658	-6,60585	-6,60512	-6,60439	-6,60367	-6,60294	-6,60221	-6,60149	-6,60076	-6,60003
	-75	3747500	-6,60403	-6,77404	-6,77329	-6,77255	-6,77181	-6,77106	-6,77032	-6,76957	-6,76883	-6,76809	-6,76734	-6,7666	-6,76585	-6,76511	-6,76437	-6,76362	-6,76288	-6,76213	-6,76139	-6,76065	-6,7599	-6,75916	-6,75841	-6,75767	-6,75693	-6,75618	-6,75544	-6,75469	-6,75395	-6,75321
	-55	3812500	-6,71858	-6,89153	-6,89078	-6,89002	-6,88926	-6,88851	-6,88775	-6,88699	-6,88623	-6,88548	-6,88472	-6,88396	-6,88321	-6,88245	-6,88169	-6,88094	-6,88018	-6,87942	-6,87867	-6,87791	-6,87715	-6,87639	-6,87564	-6,87488	-6,87412	-6,87337	-6,87261	-6,87185	-6,8711	-6,87034
	-35	3857500	-6,79788	-6,97288	-6,97211	-6,97134	-6,97058	-6,96981	-6,96905	-6,96828	-6,96751	-6,96675	-6,96598	-6,96522	-6,96445	-6,96369	-6,96292	-6,96215	-6,96139	-6,96062	-6,95986	-6,95909	-6,95832	-6,95756	-6,95679	-6,95603	-6,95526	-6,9545	-6,95373	-6,95296	-6,9522	-6,95143
	-15	3882500	-6,84194	-7,01807	-7,0173	-7,01652	-7,01575	-7,01498	-7,01421	-7,01344	-7,01267	-7,0119	-7,01113	-7,01036	-7,00959	-7,00882	-7,00805	-7,00727	-7,0065	-7,00573	-7,00496	-7,00419	-7,00342	-7,00265	-7,00188	-7,00111	-7,00034	-6,99957	-6,9988	-6,99803	-6,99725	-6,99648
	5	3887500	-6,85075	-7,0271	-7,02633	-7,02556	-7,02479	-7,02402	-7,02325	-7,02247	-7,0217	-7,02093	-7,02016	-7,01939	-7,01861	-7,01784	-7,01707	-7,0163	-7,01553	-7,01476	-7,01398	-7,01321	-7,01244	-7,01167	-7,0109	-7,01012	-7,00935	-7,00858	-7,00781	-7,00704	-7,00627	-7,00549
	25	3872500	-6,82431	-6,99999	-6,99922	-6,99845	-6,99768	-6,99691	-6,99615	-6,99538	-6,99461	-6,99384	-6,99307	-6,9923	-6,99153	-6,99076	-6,99	-6,98923	-6,98846	-6,98769	-6,98692	-6,98615	-6,98538	-6,98461	-6,98384	-6,98308	-6,98231	-6,98154	-6,98077	-6,98	-6,97923	-6,97846
	45	3837500	-6,76263	-6,93672	-6,93596	-6,9352	-6,93444	-6,93368	-6,93291	-6,93215	-6,93139	-6,93063	-6,92987	-6,9291	-6,92834	-6,92758	-6,92682	-6,92606	-6,9253	-6,92453	-6,92377	-6,92301	-6,92225	-6,92149	-6,92072	-6,91996	-6,9192	-6,91844	-6,91768	-6,91691	-6,91615	-6,91539
	65	3782500	-6,66571	-6,8373	-6,83655	-6,8358	-6,83505	-6,8343	-6,83355	-6,8328	-6,83205	-6,8313	-6,83055	-6,8298	-6,82904	-6,82829	-6,82754	-6,82679	-6,82604	-6,82529	-6,82454	-6,82379	-6,82304	-6,82229	-6,82153	-6,82078	-6,82003	-6,81928	-6,81853	-6,81778	-6,81703	-6,81628
	85	3707500	-6,53354	-6,70173	-6,701	-6,70026	-6,69953	-6,69879	-6,69805	-6,69732	-6,69658	-6,69584	-6,69511	-6,69437	-6,69364	-6,6929	-6,69216	-6,69143	-6,69069	-6,68996	-6,68922	-6,68848	-6,68775	-6,68701	-6,68628	-6,68554	-6,6848	-6,68407	-6,68333	-6,6826	-6,68186	-6,68112
	105	3612500	-6,36613	-6,53001	-6,52929	-6,52858	-6,52786	-6,52714	-6,52642	-6,52571	-6,52499	-6,52427	-6,52356	-6,52284	-6,52212	-6,5214	-6,52069	-6,51997	-6,51925	-6,51853	-6,51782	-6,5171	-6,51638	-6,51567	-6,51495	-6,51423	-6,51351	-6,5128	-6,51208	-6,51136	-6,51065	-6,50993
	115	3557500	-6,2692	-6,43059	-6,42988	-6,42918	-6,42847	-6,42777	-6,42706	-6,42635	-6,42565	-6,42494	-6,42423	-6,42353	-6,42282	-6,42212	-6,42141	-6,4207	-6,42	-6,41929	-6,41858	-6,41788	-6,41717	-6,41647	-6,41576	-6,41505	-6,41435	-6,41364	-6,41293	-6,41223	-6,41152	-6,41082
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,647492	2,647492	2,444147	2,240823	2,037522	1,834244	1,630988	1,427754	1,224542	1,021353	0,818186	0,615042	0,41192	0,20882	0,005742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,538159	4,69166	4,655065	4,618838	4,582975	4,547475	4,512333	4,477548	4,443117	4,409036	4,375304	4,341917	4,308872	4,276167	4,243799	4,211764	4,18006	4,148685	4,117634	4,086905	4,056496	4,026403	3,996623	3,967153	3,93799	3,909132	3,880575	3,852317	3,824354	3,796684
	-95		4,31061	4,464369	4,436969	4,409796	4,382847	4,356122	4,329618	4,303334	4,277269	4,251421	4,225788	4,200369	4,175162	4,150166	4,125379	4,100799	4,076426	4,052256	4,02829	4,004524	3,980958	3,95759	3,934419	3,911442	3,888658	3,866066	3,843665	3,821451	3,799425	3,777584
	-75		4,087014	4,239545	4,219862	4,200306	4,180876	4,161573	4,142394	4,12334	4,10441	4,085602	4,066916	4,048352	4,029909	4,011585	3,99338	3,975294	3,957325	3,939474	3,921738	3,904118	3,886612	3,86922	3,851942	3,834775	3,817721	3,800777	3,783944	3,76722	3,750605	3,734098
	-55		3,864737	4,014722	4,001499	3,988338	3,975239	3,962202	3,949226	3,936312	3,923457	3,910664	3,89793	3,885257	3,872642	3,860088	3,847592	3,835155	3,822776	3,810456	3,798193	3,785989	3,773841	3,76175	3,749717	3,73774	3,725819	3,713953	3,702144	3,69039	3,678691	3,667047
	-35		3,642105	3,788364	3,780524	3,772707	3,764913	3,757143	3,749395	3,74167	3,733969	3,72629	3,718634	3,711	3,703389	3,695801	3,688235	3,680692	3,673171	3,665672	3,658195	3,650741	3,643308	3,635898	3,628509	3,621142	3,613798	3,606474	3,599173	3,591893	3,584634	3,577397
	-15		3,418186	3,559665	3,556271	3,552881	3,549496	3,546115	3,542739	3,539366	3,535999	3,532635	3,529276	3,52592	3,52257	3,519223	3,515881	3,512543	3,509209	3,50588	3,502554	3,499233	3,495917	3,492604	3,489296	3,485992	3,482692	3,479396	3,476105	3,472818	3,469534	3,466256
	5		3,19263	3,328383	3,328614	3,328845	3,329076	3,329307	3,329538	3,32977	3,330001	3,330233	3,330464	3,330696	3,330928	3,33116	3,331392	3,331624	3,331856	3,332088	3,33232	3,332553	3,332785	3,333018	3,33325	3,333483	3,333716	3,333949	3,334181	3,334415	3,334648	3,334881
	25		2,965541	3,09473	3,097858	3,100993	3,104134	3,107281	3,110434	3,113594	3,116759	3,119931	3,123109	3,126293	3,129483	3,13268	3,135883	3,139092	3,142307	3,145529	3,148757	3,151992	3,155232	3,15848	3,161733	3,164993	3,168259	3,171532	3,174811	3,178097	3,181389	3,184688
	45		2,73739	2,859279	2,864659	2,870056	2,875473	2,880909	2,886364	2,891837	2,89733	2,902842	2,908374	2,913925	2,919495	2,925085	2,930694	2,936324	2,941973	2,947642	2,953331	2,959041	2,96477	2,97052	2,97629	2,982081	2,987892	2,993724	2,999576	3,005449	3,011344	3,017259
	65		2,508945	2,622904	2,629956	2,637042	2,644164	2,651321	2,658514	2,665743	2,673008	2,68031	2,687648	2,695023	2,702435	2,709884	2,717371	2,724896	2,732459	2,74006	2,7477	2,755379	2,763096	2,770853	2,77865	2,786486	2,794362	2,802279	2,810236	2,818234	2,826273	2,834354
	85		2,281215	2,38672	2,394927	2,403188	2,411501	2,419868	2,428288	2,436763	2,445293	2,453877	2,462518	2,471215	2,479968	2,488778	2,497646	2,506572	2,515557	2,524601	2,533704	2,542868	2,552092	2,561377	2,570724	2,580133	2,589605	2,59914	2,608738	2,618402	2,628129	2,637923
	105		2,055407	2,152045	2,160951	2,169925	2,17897	2,188085	2,197272	2,20653	2,215862	2,225267	2,234747	2,244302	2,253934	2,263642	2,273427	2,283291	2,293235	2,303259	2,313363	2,32355	2,333819	2,344172	2,35461	2,365132	2,375742	2,386438	2,397223	2,408097	2,419061	2,430116
	115		1,943646	2,035733	2,044833	2,054009	2,063262	2,072594	2,082006	2,091498	2,101072	2,110727	2,120466	2,130289	2,140197	2,150192	2,160273	2,170443	2,180702	2,191051	2,201491	2,212024	2,22265	2,23337	2,244187	2,2551	2,266111	2,277221	2,288432	2,299744	2,311158	2,322677
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σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,19731	-0,40035	-0,60336	-0,80634	-1,00931	-1,21225	-1,41518	-1,61807	-1,82095	-2,0238	-2,22664	-2,42945	-2,63223	-2,835	-3,03774
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	-55		-11,6798	-11,8298	-11,8663	-11,9028	-11,9394	-11,976	-12,0128	-12,0495	-12,0863	-12,1232	-12,1601	-12,1971	-12,2342	-12,2713	-12,3084	-12,3456	-12,3829	-12,4202	-12,4575	-12,4949	-12,5324	-12,5699	-12,6075	-12,6451	-12,6827	-12,7205	-12,7582	-12,796	-12,8339	-12,8718
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	5		-14,7003	-14,8361	-14,8318	-14,8275	-14,8232	-14,8189	-14,8147	-14,8104	-14,8061	-14,8018	-14,7975	-14,7932	-14,789	-14,7847	-14,7804	-14,7761	-14,7718	-14,7676	-14,7633	-14,759	-14,7547	-14,7504	-14,7462	-14,7419	-14,7376	-14,7333	-14,7291	-14,7248	-14,7205	-14,7163
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	85		-18,7125	-18,818	-18,7494	-18,6808	-18,6123	-18,5439	-18,4755	-18,4072	-18,339	-18,2708	-18,2027	-18,1347	-18,0667	-17,9988	-17,9309	-17,8631	-17,7954	-17,7278	-17,6602	-17,5927	-17,5252	-17,4578	-17,3905	-17,3233	-17,2561	-17,1891	-17,122	-17,0551	-16,9882	-16,9214
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670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-7,13178	-7,23539	-7,33898	-7,44255	-7,54612	-7,64968	-7,75322	-7,85675	-7,96027	-8,06378	-8,16728	-8,27077	-8,37424	-8,47771	-8,58116	-8,6846	-8,78803	-8,89145	-8,99486	-9,09825	-9,20164	-9,30501	-9,40837	-9,51172	-9,61506	-9,71839	-9,8217	-9,92501	-10,0283	-10,1316	-10,2349	-10,3381	-10,4414	-10,5446
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2,636197	2,623899	2,611696	2,599587	2,587572	2,575649	2,563818	2,552078	2,540427	2,528866	2,517392	2,506006	2,494706	2,483492	2,472363	2,461317	2,450355	2,439474	2,428676	2,417958	2,40732	2,396761	2,386281	2,375879	2,365553	2,355303	2,345129	2,33503	2,325005	2,315053	2,305174	2,295367	2,285631	2,275965
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4,304172	4,332545	4,361182	4,390084	4,419254	4,448694	4,478406	4,508391	4,538651	4,569189	4,600007	4,631105	4,662487	4,694154	4,726108	4,75835	4,790883	4,823708	4,856827	4,890242	4,923954	4,957965	4,992276	5,02689	5,061808	5,097031	5,132561	5,1684	5,204548	5,241007	5,277779	5,314865	5,352266	5,389983
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2,484733	2,478457	2,472207	2,465983	2,459785	2,453613	2,447466	2,441345	2,435249	2,429178	2,423132	2,417111	2,411115	2,405144	2,399197	2,393274	2,387376	2,381502	2,375652	2,369825	1,43E-06
2,760764	2,755895	2,75104	2,746198	2,74137	2,736555	2,731753	2,726965	2,722189	2,717427	2,712678	2,707941	2,703218	2,698508	2,69381	2,689126	2,684454	2,679795	2,675148	2,670515	1,67E-06
3,054122	3,051367	3,048616	3,045868	3,043123	3,040382	3,037644	3,03491	3,032179	3,029451	3,026727	3,024006	3,021289	3,018574	3,015864	3,013156	3,010453	3,007752	3,005055	3,002361	1,97E-06
3,367647	3,367892	3,368138	3,368383	3,368629	3,368874	3,36912	3,369366	3,369612	3,369858	3,370104	3,37035	3,370596	3,370842	3,371089	3,371335	3,371582	3,371829	3,372075	3,372322	2,36E-06
3,705261	3,709619	3,713986	3,718362	3,722747	3,727141	3,731544	3,735956	3,740377	3,744807	3,749246	3,753695	3,758153	3,76262	3,767096	3,771581	3,776076	3,78058	3,785093	3,789615	2,9E-06
4,072236	4,0821	4,092001	4,101939	4,111915	4,121929	4,131981	4,142071	4,152199	4,162365	4,17257	4,182813	4,193095	4,203416	4,213776	4,224175	4,234614	4,245091	4,255609	4,266166	3,74E-06
4,475485	4,492586	4,509781	4,527071	4,544455	4,561934	4,579509	4,59718	4,614947	4,632811	4,650772	4,66883	4,686987	4,705242	4,723596	4,742049	4,760602	4,779255	4,798009	4,816863	5,29E-06
4,923811	4,950273	4,976922	5,003757	5,030781	5,057994	5,085397	5,112991	5,140776	5,168753	5,196924	5,225288	5,253847	5,282602	5,311552	5,340699	5,370044	5,399587	5,429328	5,459269	9,39E-06
5,428018	5,466372	5,505046	5,544041	5,583357	5,622997	5,662961	5,703249	5,743863	5,784804	5,826072	5,867668	5,909593	5,951846	5,99443	6,037344	6,080588	6,124164	6,168071	6,21231	5,76E-05
5,704953	5,750319	5,796085	5,842254	5,888824	5,935798	5,983175	6,030957	6,079144	6,127736	6,176734	6,226137	6,275946	6,326162	6,376783	6,42781	6,479244	6,531083	6,583327	6,635976	0,653769
8,202356	8,402016	8,601654	8,801269	9,000863	9,200434	9,399982	9,599508	9,799012	9,998494	10,19795	10,39739	10,5968	10,7962	10,99557	11,19491	11,39424	11,59354	11,79282	11,99208	11,99208
-30,6023	-30,802	-31,0016	-31,2012	-31,4008	-31,6004	-31,8	-31,9995	-32,199	-32,3985	-32,5979	-32,7974	-32,9968	-33,1962	-33,3955	-33,5949	-33,7942	-33,9935	-34,1928	-34,3921	-34,3921
-22,8607	-22,9551	-23,0497	-23,1443	-23,2389	-23,3335	-23,4283	-23,523	-23,6178	-23,7126	-23,8075	-23,9025	-23,9974	-24,0924	-24,1875	-24,2826	-24,3777	-24,4729	-24,5681	-24,6633	-23,0537
-21,3695	-21,4462	-21,5231	-21,5999	-21,6768	-21,7538	-21,8307	-21,9078	-21,9848	-22,0619	-22,139	-22,2162	-22,2934	-22,3706	-22,4479	-22,5252	-22,6026	-22,68	-22,7574	-22,8348	-20,9922
-19,8915	-19,9509	-20,0104	-20,0699	-20,1294	-20,1889	-20,2485	-20,3082	-20,3678	-20,4275	-20,4872	-20,5469	-20,6067	-20,6665	-20,7263	-20,7861	-20,846	-20,9059	-20,9658	-21,0258	-18,9307
-18,4275	-18,47	-18,5126	-18,5552	-18,5978	-18,6404	-18,683	-18,7257	-18,7683	-18,811	-18,8537	-18,8965	-18,9392	-18,982	-19,0248	-19,0676	-19,1104	-19,1532	-19,1961	-19,239	-16,8692
-16,9789	-17,0051	-17,0313	-17,0575	-17,0837	-17,1099	-17,1362	-17,1624	-17,1887	-17,215	-17,2412	-17,2675	-17,2938	-17,3201	-17,3464	-17,3728	-17,3991	-17,4254	-17,4518	-17,4782	-14,8076
-15,5476	-15,5582	-15,5687	-15,5793	-15,5898	-15,6004	-15,611	-15,6215	-15,6321	-15,6427	-15,6532	-15,6638	-15,6744	-15,685	-15,6956	-15,7061	-15,7167	-15,7273	-15,7379	-15,7485	-12,7461
-14,1365	-14,1323	-14,1281	-14,1239	-14,1197	-14,1155	-14,1113	-14,1071	-14,103	-14,0988	-14,0946	-14,0904	-14,0862	-14,082	-14,0778	-14,0737	-14,0695	-14,0653	-14,0611	-14,0569	-10,6846
-12,7494	-12,7316	-12,7138	-12,696	-12,6782	-12,6604	-12,6426	-12,6249	-12,6071	-12,5894	-12,5717	-12,554	-12,5363	-12,5186	-12,5009	-12,4832	-12,4656	-12,448	-12,4303	-12,4127	-8,62309
-11,3918	-11,3617	-11,3317	-11,3017	-11,2717	-11,2418	-11,212	-11,1822	-11,1524	-11,1227	-11,093	-11,0633	-11,0337	-11,0042	-10,9747	-10,9452	-10,9158	-10,8864	-10,857	-10,8277	-6,56158
-10,0703	-10,0298	-9,98929	-9,94892	-9,90864	-9,86847	-9,82839	-9,78842	-9,74856	-9,70879	-9,66913	-9,62957	-9,59012	-9,55078	-9,51153	-9,4724	-9,43337	-9,39444	-9,35563	-9,31692	-4,50006
-8,79402	-8,74506	-8,69629	-8,64771	-8,59934	-8,55116	-8,50317	-8,45539	-8,40781	-8,36043	-8,31324	-8,26627	-8,21949	-8,17292	-8,12655	-8,08039	-8,03443	-7,98868	-7,94314	-7,89781	-2,43855
-7,57358	-7,51876	-7,46427	-7,41011	-7,35628	-7,30279	-7,24963	-7,1968	-7,14432	-7,09217	-7,04035	-6,98888	-6,93774	-6,88695	-6,83649	-6,78638	-6,7366	-6,68717	-6,63808	-6,58933	-0,37708
-6,98819	-6,9315	-6,87523	-6,81938	-6,76393	-6,7089	-6,65429	-6,60009	-6,54631	-6,49294	-6,44	-6,38746	-6,33535	-6,28365	-6,23238	-6,18151	-6,13107	-6,08104	-6,03143	-5,98224	-3,2E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CW4 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,763045	2,763045	2,542308	2,321593	2,100901	1,880231	1,659583	1,438957	1,218354	0,997773	0,777215	0,556679	0,336165	0,115673	-0,1048	-0,32524	-0,54567	-0,76607	-0,98645	-1,20681	-1,42714	-1,64745	-1,86775	-2,08801	-2,30826	-2,52848	-2,74868	-2,96886	-3,18902	-3,40915
	-115	3557500	-4,30378	-4,30378	-4,4166	-4,52941	-4,64221	-4,75499	-4,86777	-4,98053	-5,09329	-5,20603	-5,31876	-5,43148	-5,54418	-5,65688	-5,76956	-5,88224	-5,9949	-6,10755	-6,22019	-6,33281	-6,44543	-6,55803	-6,67063	-6,78321	-6,89578	-7,00834	-7,12088	-7,23342	-7,34594	-7,45846
	-95	3662500	-5,58865	-5,58865	-5,68185	-5,77505	-5,86823	-5,9614	-6,05456	-6,14771	-6,24086	-6,33399	-6,42712	-6,52023	-6,61334	-6,70643	-6,79952	-6,8926	-6,98567	-7,07873	-7,17177	-7,26481	-7,35784	-7,45087	-7,54388	-7,63688	-7,72987	-7,82286	-7,91583	-8,00879	-8,10175	-8,19469
	-75	3747500	-6,87353	-6,87353	-6,94711	-7,02068	-7,09425	-7,1678	-7,24135	-7,31489	-7,38843	-7,46196	-7,53548	-7,60899	-7,68249	-7,75599	-7,82948	-7,90296	-7,97644	-8,0499	-8,12336	-8,19682	-8,27026	-8,3437	-8,41713	-8,49055	-8,56397	-8,63737	-8,71077	-8,78417	-8,85755	-8,93093
	-55	3812500	-8,15841	-8,15841	-8,21237	-8,26632	-8,32027	-8,37421	-8,42814	-8,48207	-8,536	-8,58992	-8,64383	-8,69774	-8,75165	-8,80554	-8,85944	-8,91332	-8,9672	-9,02108	-9,07495	-9,12882	-9,18268	-9,23653	-9,29038	-9,34422	-9,39806	-9,45189	-9,50572	-9,55954	-9,61336	-9,66717
	-35	3857500	-9,44329	-9,44329	-9,47762	-9,51196	-9,54629	-9,58061	-9,61494	-9,64925	-9,68357	-9,71788	-9,75219	-9,7865	-9,8208	-9,8551	-9,88939	-9,92369	-9,95797	-9,99226	-10,0265	-10,0608	-10,0951	-10,1294	-10,1636	-10,1979	-10,2322	-10,2664	-10,3007	-10,3349	-10,3692	-10,4034
	-15	3882500	-10,7282	-10,7282	-10,7429	-10,7576	-10,7723	-10,787	-10,8017	-10,8164	-10,8311	-10,8458	-10,8606	-10,8753	-10,89	-10,9047	-10,9194	-10,934	-10,9487	-10,9634	-10,9781	-10,9928	-11,0075	-11,0222	-11,0369	-11,0516	-11,0662	-11,0809	-11,0956	-11,1103	-11,125	-11,1396
	5	3887500	-12,013	-12,013	-12,0081	-12,0032	-11,9983	-11,9934	-11,9885	-11,9836	-11,9787	-11,9738	-11,9689	-11,964	-11,9591	-11,9542	-11,9493	-11,9444	-11,9395	-11,9346	-11,9297	-11,9248	-11,9199	-11,915	-11,9101	-11,9052	-11,9003	-11,8954	-11,8906	-11,8857	-11,8808	-11,8759
	25	3872500	-13,2979	-13,2979	-13,2734	-13,2489	-13,2243	-13,1998	-13,1753	-13,1508	-13,1263	-13,1018	-13,0773	-13,0528	-13,0283	-13,0038	-12,9793	-12,9548	-12,9303	-12,9058	-12,8813	-12,8568	-12,8323	-12,8079	-12,7834	-12,7589	-12,7344	-12,71	-12,6855	-12,661	-12,6366	-12,6121
	45	3837500	-14,5828	-14,5828	-14,5386	-14,4945	-14,4504	-14,4062	-14,3621	-14,318	-14,2739	-14,2297	-14,1856	-14,1415	-14,0974	-14,0533	-14,0092	-13,9651	-13,9211	-13,877	-13,8329	-13,7888	-13,7448	-13,7007	-13,6566	-13,6126	-13,5685	-13,5245	-13,4804	-13,4364	-13,3924	-13,3484
	65	3782500	-15,8677	-15,8677	-15,8039	-15,7401	-15,6764	-15,6126	-15,5489	-15,4852	-15,4214	-15,3577	-15,294	-15,2303	-15,1666	-15,1029	-15,0392	-14,9755	-14,9118	-14,8481	-14,7845	-14,7208	-14,6572	-14,5935	-14,5299	-14,4663	-14,4026	-14,339	-14,2754	-14,2118	-14,1482	-14,0846
	85	3707500	-17,1525	-17,1525	-17,0692	-16,9858	-16,9024	-16,819	-16,7357	-16,6523	-16,569	-16,4857	-16,4023	-16,319	-16,2357	-16,1524	-16,0691	-15,9859	-15,9026	-15,8193	-15,7361	-15,6528	-15,5696	-15,4864	-15,4031	-15,3199	-15,2367	-15,1535	-15,0703	-14,9872	-14,904	-14,8208
	105	3612500	-18,4374	-18,4374	-18,3344	-18,2314	-18,1284	-18,0254	-17,9225	-17,8195	-17,7166	-17,6136	-17,5107	-17,4078	-17,3049	-17,202	-17,0991	-16,9962	-16,8934	-16,7905	-16,6877	-16,5848	-16,482	-16,3792	-16,2764	-16,1736	-16,0708	-15,968	-15,8653	-15,7625	-15,6598	-15,5571
	115	3557500	-19,0799	-19,0799	-18,967	-18,8542	-18,7414	-18,6286	-18,5159	-18,4031	-18,2904	-18,1776	-18,0649	-17,9522	-17,8395	-17,7268	-17,6141	-17,5014	-17,3887	-17,2761	-17,1635	-17,0508	-16,9382	-16,8256	-16,713	-16,6004	-16,4879	-16,3753	-16,2628	-16,1502	-16,0377	-15,9252
	225	0	-26,1467	-26,1467	-25,9259	-25,7052	-25,4845	-25,2639	-25,0432	-24,8226	-24,602	-24,3814	-24,1609	-23,9403	-23,7198	-23,4993	-23,2788	-23,0584	-22,838	-22,6176	-22,3972	-22,1768	-21,9565	-21,7362	-21,5159	-21,2956	-21,0754	-20,8552	-20,635	-20,4148	-20,1946	-19,9745
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,81917	-6,98055	-6,97985	-6,97914	-6,97843	-6,97773	-6,97702	-6,97632	-6,97561	-6,9749	-6,9742	-6,97349	-6,97278	-6,97208	-6,97137	-6,97067	-6,96996	-6,96925	-6,96855	-6,96784	-6,96713	-6,96643	-6,96572	-6,96501	-6,96431	-6,9636	-6,9629	-6,96219	-6,96148	-6,96078
	-95	3662500	-7,02044	-7,18659	-7,18586	-7,18513	-7,1844	-7,18368	-7,18295	-7,18222	-7,1815	-7,18077	-7,18004	-7,17931	-7,17859	-7,17786	-7,17713	-7,17641	-7,17568	-7,17495	-7,17422	-7,1735	-7,17277	-7,17204	-7,17132	-7,17059	-7,16986	-7,16913	-7,16841	-7,16768	-7,16695	-7,16623
	-75	3747500	-7,18337	-7,35337	-7,35263	-7,35188	-7,35114	-7,3504	-7,34965	-7,34891	-7,34816	-7,34742	-7,34668	-7,34593	-7,34519	-7,34444	-7,3437	-7,34296	-7,34221	-7,34147	-7,34072	-7,33998	-7,33924	-7,33849	-7,33775	-7,337	-7,33626	-7,33552	-7,33477	-7,33403	-7,33328	-7,33254
	-55	3812500	-7,30796	-7,48092	-7,48016	-7,4794	-7,47865	-7,47789	-7,47713	-7,47637	-7,47562	-7,47486	-7,4741	-7,47335	-7,47259	-7,47183	-7,47108	-7,47032	-7,46956	-7,46881	-7,46805	-7,46729	-7,46653	-7,46578	-7,46502	-7,46426	-7,46351	-7,46275	-7,46199	-7,46124	-7,46048	-7,45972
	-35	3857500	-7,39422	-7,56922	-7,56845	-7,56768	-7,56692	-7,56615	-7,56539	-7,56462	-7,56385	-7,56309	-7,56232	-7,56156	-7,56079	-7,56003	-7,55926	-7,55849	-7,55773	-7,55696	-7,5562	-7,55543	-7,55466	-7,5539	-7,55313	-7,55237	-7,5516	-7,55084	-7,55007	-7,5493	-7,54854	-7,54777
	-15	3882500	-7,44214	-7,61827	-7,6175	-7,61673	-7,61596	-7,61519	-7,61442	-7,61365	-7,61288	-7,6121	-7,61133	-7,61056	-7,60979	-7,60902	-7,60825	-7,60748	-7,60671	-7,60594	-7,60517	-7,6044	-7,60363	-7,60285	-7,60208	-7,60131	-7,60054	-7,59977	-7,599	-7,59823	-7,59746	-7,59669
	5	3887500	-7,45172	-7,62808	-7,62731	-7,62654	-7,62577	-7,62499	-7,62422	-7,62345	-7,62268	-7,62191	-7,62114	-7,62036	-7,61959	-7,61882	-7,61805	-7,61728	-7,6165	-7,61573	-7,61496	-7,61419	-7,61342	-7,61265	-7,61187	-7,6111	-7,61033	-7,60956	-7,60879	-7,60801	-7,60724	-7,60647
	25	3872500	-7,42297	-7,59865	-7,59788	-7,59711	-7,59634	-7,59557	-7,5948	-7,59404	-7,59327	-7,5925	-7,59173	-7,59096	-7,59019	-7,58942	-7,58865	-7,58789	-7,58712	-7,58635	-7,58558	-7,58481	-7,58404	-7,58327	-7,5825	-7,58173	-7,58097	-7,5802	-7,57943	-7,57866	-7,57789	-7,57712
	45	3837500	-7,35588	-7,52997	-7,52921	-7,52845	-7,52769	-7,52692	-7,52616	-7,5254	-7,52464	-7,52388	-7,52311	-7,52235	-7,52159	-7,52083	-7,52007	-7,51931	-7,51854	-7,51778	-7,51702	-7,51626	-7,5155	-7,51473	-7,51397	-7,51321	-7,51245	-7,51169	-7,51092	-7,51016	-7,5094	-7,50864
	65	3782500	-7,25046	-7,42205	-7,4213	-7,42055	-7,4198	-7,41905	-7,4183	-7,41754	-7,41679	-7,41604	-7,41529	-7,41454	-7,41379	-7,41304	-7,41229	-7,41154	-7,41079	-7,41003	-7,40928	-7,40853	-7,40778	-7,40703	-7,40628	-7,40553	-7,40478	-7,40403	-7,40328	-7,40253	-7,40177	-7,40102
	85	3707500	-7,10669	-7,27488	-7,27415	-7,27341	-7,27268	-7,27194	-7,2712	-7,27047	-7,26973	-7,269	-7,26826	-7,26752	-7,26679	-7,26605	-7,26532	-7,26458	-7,26384	-7,26311	-7,26237	-7,26164	-7,2609	-7,26016	-7,25943	-7,25869	-7,25795	-7,25722	-7,25648	-7,25575	-7,25501	-7,25427
	105	3612500	-6,92459	-7,08847	-7,08776	-7,08704	-7,08632	-7,08561	-7,08489	-7,08417	-7,08345	-7,08274	-7,08202	-7,0813	-7,08059	-7,07987	-7,07915	-7,07843	-7,07772	-7,077	-7,07628	-7,07556	-7,07485	-7,07413	-7,07341	-7,0727	-7,07198	-7,07126	-7,07054	-7,06983	-7,06911	-7,06839
	115	3557500	-6,81917	-6,98055	-6,97985	-6,97914	-6,97843	-6,97773	-6,97702	-6,97632	-6,97561	-6,9749	-6,9742	-6,97349	-6,97278	-6,97208	-6,97137	-6,97067	-6,96996	-6,96925	-6,96855	-6,96784	-6,96713	-6,96643	-6,96572	-6,96501	-6,96431	-6,9636	-6,9629	-6,96219	-6,96148	-6,96078
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,763045	2,763045	2,542308	2,321593	2,100901	1,880231	1,659583	1,438957	1,218354	0,997773	0,777215	0,556679	0,336165	0,115673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,998752	5,152818	5,112551	5,072685	5,033219	4,99415	4,955474	4,917189	4,879292	4,84178	4,804649	4,767897	4,731521	4,695518	4,659884	4,624617	4,589713	4,555169	4,520983	4,48715	4,453668	4,420533	4,387742	4,355293	4,323181	4,291404	4,259959	4,228842	4,198049	4,167579
	-95		4,761781	4,916397	4,88613	4,856113	4,826343	4,796818	4,767538	4,738499	4,709702	4,681143	4,652822	4,624737	4,596885	4,569266	4,541877	4,514716	4,487783	4,461075	4,434591	4,408329	4,382287	4,356463	4,330856	4,305464	4,280286	4,255319	4,230562	4,206013	4,18167	4,157533
	-75		4,526407	4,680096	4,658279	4,636603	4,615067	4,59367	4,572412	4,551291	4,530306	4,509458	4,488745	4,468166	4,447721	4,427408	4,407227	4,387177	4,367257	4,347467	4,327806	4,308272	4,288865	4,269584	4,250429	4,231398	4,212491	4,193707	4,175046	4,156505	4,138085	4,119785
	-55		4,290157	4,441595	4,426901	4,412276	4,39772	4,383232	4,368812	4,35446	4,340176	4,325958	4,311807	4,297723	4,283705	4,269753	4,255867	4,242045	4,228289	4,214597	4,20097	4,187407	4,173907	4,160471	4,147098	4,133788	4,12054	4,107355	4,094231	4,081169	4,068169	4,055229
	-35		4,05152	4,199508	4,190789	4,182096	4,173429	4,164787	4,156171	4,14758	4,139015	4,130476	4,121961	4,113472	4,105008	4,09657	4,088156	4,079767	4,071403	4,063064	4,054749	4,046459	4,038194	4,029953	4,021737	4,013545	4,005377	3,997233	3,989113	3,981018	3,972946	3,964898
	-15		3,809731	3,953183	3,949433	3,945688	3,941948	3,938212	3,934482	3,930756	3,927034	3,923318	3,919606	3,915899	3,912197	3,908499	3,904807	3,901118	3,897435	3,893756	3,890082	3,886413	3,882748	3,879088	3,875433	3,871782	3,868136	3,864495	3,860858	3,857226	3,853599	3,849976
	5		3,564608	3,702544	3,702873	3,703202	3,703531	3,70386	3,70419	3,70452	3,704849	3,705179	3,705509	3,705839	3,70617	3,7065	3,706831	3,707161	3,707492	3,707823	3,708154	3,708485	3,708816	3,709148	3,709479	3,709811	3,710142	3,710474	3,710806	3,711138	3,711471	3,711803
	25		3,31644	3,447977	3,45159	3,45521	3,458837	3,462472	3,466113	3,469762	3,473418	3,477081	3,480751	3,484429	3,488114	3,491806	3,495506	3,499213	3,502927	3,506649	3,510378	3,514114	3,517858	3,521609	3,525368	3,529134	3,532908	3,536689	3,540478	3,544274	3,548078	3,55189
	45		3,065894	3,190251	3,196433	3,202637	3,208864	3,215112	3,221382	3,227674	3,233989	3,240326	3,246686	3,253069	3,259474	3,265901	3,272352	3,278826	3,285323	3,291843	3,298386	3,304953	3,311543	3,318157	3,324795	3,331456	3,338142	3,344851	3,351585	3,358343	3,365125	3,371932
	65		2,813949	2,930444	2,938552	2,946701	2,954891	2,963123	2,971396	2,979711	2,988068	2,996468	3,00491	3,013396	3,021925	3,030498	3,039114	3,047775	3,05648	3,065229	3,074024	3,082864	3,09175	3,100682	3,109659	3,118684	3,127755	3,136873	3,146039	3,155252	3,164513	3,173823
	85		2,561839	2,6699	2,679353	2,688868	2,698445	2,708085	2,717788	2,727554	2,737385	2,74728	2,757241	2,767268	2,777361	2,787521	2,797748	2,808044	2,818409	2,828842	2,839346	2,84992	2,860565	2,871282	2,882072	2,892934	2,90387	2,91488	2,925964	2,937125	2,948361	2,959674
	105		2,311016	2,41018	2,420458	2,430819	2,441261	2,451787	2,462397	2,473092	2,483873	2,49474	2,505696	2,51674	2,527873	2,539098	2,550413	2,561822	2,573324	2,58492	2,596612	2,6084	2,620286	2,632271	2,644356	2,656541	2,668828	2,681218	2,693712	2,706312	2,719018	2,731831
	115		2,186591	2,281169	2,291683	2,302288	2,312985	2,323774	2,334657	2,345635	2,356709	2,36788	2,37915	2,390519	2,401988	2,41356	2,425234	2,437013	2,448897	2,460887	2,472986	2,485194	2,497512	2,509942	2,522486	2,535144	2,547917	2,560809	2,573818	2,586948	2,6002	2,613574
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,1048	-0,32524	-0,54567	-0,76607	-0,98645	-1,20681	-1,42714	-1,64745	-1,86775	-2,08801	-2,30826	-2,52848	-2,74868	-2,96886	-3,18902	-3,40915
	-115		-9,30253	-9,4566	-9,52915	-9,60209	-9,67543	-9,74914	-9,82324	-9,89772	-9,97258	-10,0478	-10,1234	-10,1994	-10,2757	-10,3524	-10,4294	-10,5069	-10,5846	-10,6627	-10,7412	-10,82	-10,8991	-10,9786	-11,0584	-11,1385	-11,219	-11,2997	-11,3808	-11,4623	-11,544	-11,626
	-95		-10,3504	-10,5051	-10,568	-10,6312	-10,6946	-10,7582	-10,8221	-10,8862	-10,9506	-11,0151	-11,0799	-11,145	-11,2102	-11,2757	-11,3414	-11,4073	-11,4734	-11,5398	-11,6064	-11,6731	-11,7401	-11,8073	-11,8747	-11,9423	-12,0102	-12,0782	-12,1464	-12,2148	-12,2834	-12,3522
	-75		-11,3999	-11,5536	-11,6054	-11,6573	-11,7093	-11,7615	-11,8138	-11,8662	-11,9187	-11,9714	-12,0242	-12,0772	-12,1302	-12,1834	-12,2367	-12,2901	-12,3437	-12,3974	-12,4512	-12,5051	-12,5591	-12,6133	-12,6676	-12,7219	-12,7765	-12,8311	-12,8858	-12,9407	-12,9956	-13,0507
	-55		-12,4486	-12,6	-12,6393	-12,6786	-12,718	-12,7574	-12,797	-12,8365	-12,8762	-12,9159	-12,9556	-12,9955	-13,0354	-13,0753	-13,1153	-13,1554	-13,1955	-13,2357	-13,2759	-13,3162	-13,3566	-13,397	-13,4375	-13,478	-13,5186	-13,5592	-13,6	-13,6407	-13,6815	-13,7224
	-35		-13,4948	-13,6428	-13,6684	-13,6941	-13,7197	-13,7454	-13,7711	-13,7968	-13,8226	-13,8484	-13,8742	-13,9	-13,9258	-13,9517	-13,9776	-14,0035	-14,0294	-14,0553	-14,0813	-14,1073	-14,1333	-14,1593	-14,1854	-14,2114	-14,2375	-14,2636	-14,2898	-14,3159	-14,3421	-14,3683
	-15		-14,5379	-14,6813	-14,6923	-14,7033	-14,7143	-14,7252	-14,7362	-14,7472	-14,7582	-14,7692	-14,7802	-14,7912	-14,8022	-14,8132	-14,8242	-14,8352	-14,8462	-14,8572	-14,8682	-14,8792	-14,8903	-14,9013	-14,9123	-14,9233	-14,9344	-14,9454	-14,9565	-14,9675	-14,9786	-14,9896
	5		-15,5776	-15,7156	-15,711	-15,7064	-15,7019	-15,6973	-15,6927	-15,6881	-15,6836	-15,679	-15,6744	-15,6698	-15,6653	-15,6607	-15,6561	-15,6516	-15,647	-15,6424	-15,6379	-15,6333	-15,6287	-15,6242	-15,6196	-15,615	-15,6105	-15,6059	-15,6014	-15,5968	-15,5922	-15,5877
	25		-16,6144	-16,7459	-16,725	-16,7041	-16,6832	-16,6623	-16,6414	-16,6206	-16,5997	-16,5789	-16,558	-16,5372	-16,5164	-16,4956	-16,4748	-16,454	-16,4332	-16,4124	-16,3917	-16,3709	-16,3502	-16,3295	-16,3088	-16,288	-16,2673	-16,2467	-16,226	-16,2053	-16,1847	-16,164
	45		-17,6487	-17,773	-17,7351	-17,6971	-17,6592	-17,6213	-17,5835	-17,5457	-17,5078	-17,4701	-17,4323	-17,3946	-17,3569	-17,3192	-17,2816	-17,244	-17,2064	-17,1688	-17,1313	-17,0938	-17,0563	-17,0189	-16,9814	-16,944	-16,9067	-16,8693	-16,832	-16,7948	-16,7575	-16,7203
	65		-18,6816	-18,7981	-18,7425	-18,6868	-18,6311	-18,5758	-18,5203	-18,4649	-18,4095	-18,3542	-18,2989	-18,2437	-18,1885	-18,1334	-18,0783	-18,0233	-17,9683	-17,9134	-17,8585	-17,8037	-17,7489	-17,6942	-17,6395	-17,5849	-17,5304	-17,4759	-17,4214	-17,367	-17,3127	-17,2584
	85		-19,7144	-19,8224	-19,7485	-19,6746	-19,6008	-19,5271	-19,4535	-19,3799	-19,3064	-19,2329	-19,1596	-19,0863	-19,0131	-18,9399	-18,8669	-18,7939	-18,721	-18,6482	-18,5754	-18,5027	-18,4302	-18,3576	-18,2852	-18,2129	-18,1406	-18,0684	-17,9963	-17,9243	-17,8524	-17,7805
	105		-20,7484	-20,8476	-20,7549	-20,6622	-20,5697	-20,4772	-20,3849	-20,2926	-20,2004	-20,1084	-20,0164	-19,9245	-19,8328	-19,7411	-19,6495	-19,558	-19,4667	-19,3754	-19,2843	-19,1932	-19,1023	-19,0115	-18,9207	-18,8301	-18,7396	-18,6493	-18,559	-18,4688	-18,3788	-18,2889
	115		-21,2665	-21,361	-21,2587	-21,1565	-21,0544	-20,9524	-20,8505	-20,7487	-20,6471	-20,5455	-20,444	-20,3427	-20,2414	-20,1403	-20,0393	-19,9384	-19,8376	-19,737	-19,6364	-19,536	-19,4357	-19,3355	-19,2355	-19,1356	-19,0358	-18,9361	-18,8366	-18,7372	-18,6379	-18,5388
	225		-26,1467	-26,1467	-25,9259	-25,7052	-25,4845	-25,2639	-25,0432	-24,8226	-24,602	-24,3814	-24,1609	-23,9403	-23,7198	-23,4993	-23,2788	-23,0584	-22,838	-22,6176	-22,3972	-22,1768	-21,9565	-21,7362	-21,5159	-21,2956	-21,0754	-20,8552	-20,635	-20,4148	-20,1946	-19,9745

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-3,62926	-3,84935	-4,06942	-4,28947	-4,50949	-4,72949	-4,94947	-5,16942	-5,38936	-5,60927	-5,82915	-6,04902	-6,26886	-6,48869	-6,70848	-6,92826	-7,14802	-7,36775	-7,58746	-7,80715	-8,02681	-8,24645	-8,46607	-8,68567	-8,90525	-9,1248	-9,34433	-9,56384	-9,78333	-10,0028	-10,2222	-10,4417	-10,661	-10,8804
-7,57096	-7,68345	-7,79593	-7,90839	-8,02085	-8,1333	-8,24573	-8,35815	-8,47056	-8,58296	-8,69535	-8,80772	-8,92009	-9,03244	-9,14478	-9,25711	-9,36943	-9,48174	-9,59403	-9,70632	-9,81859	-9,93085	-10,0431	-10,1553	-10,2676	-10,3798	-10,492	-10,6042	-10,7164	-10,8285	-10,9407	-11,0528	-11,165	-11,2771
-8,28763	-8,38056	-8,47347	-8,56638	-8,65928	-8,75217	-8,84505	-8,93792	-9,03078	-9,12363	-9,21647	-9,3093	-9,40213	-9,49494	-9,58775	-9,68054	-9,77333	-9,8661	-9,95887	-10,0516	-10,1444	-10,2371	-10,3298	-10,4226	-10,5153	-10,608	-10,7007	-10,7933	-10,886	-10,9787	-11,0713	-11,164	-11,2566	-11,3492
-9,0043	-9,07766	-9,15102	-9,22437	-9,29771	-9,37104	-9,44437	-9,51769	-9,591	-9,6643	-9,7376	-9,81089	-9,88417	-9,95744	-10,0307	-10,104	-10,1772	-10,2505	-10,3237	-10,3969	-10,4702	-10,5434	-10,6166	-10,6898	-10,763	-10,8361	-10,9093	-10,9825	-11,0557	-11,1288	-11,202	-11,2751	-11,3482	-11,4214
-9,72097	-9,77477	-9,82857	-9,88236	-9,93614	-9,98992	-10,0437	-10,0975	-10,1512	-10,205	-10,2587	-10,3125	-10,3662	-10,4199	-10,4737	-10,5274	-10,5811	-10,6348	-10,6885	-10,7422	-10,7959	-10,8496	-10,9033	-10,957	-11,0107	-11,0643	-11,118	-11,1716	-11,2253	-11,2789	-11,3326	-11,3862	-11,4399	-11,4935
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-11,1543	-11,169	-11,1837	-11,1983	-11,213	-11,2277	-11,2423	-11,257	-11,2717	-11,2863	-11,301	-11,3156	-11,3303	-11,3449	-11,3596	-11,3742	-11,3889	-11,4035	-11,4182	-11,4328	-11,4475	-11,4621	-11,4768	-11,4914	-11,506	-11,5207	-11,5353	-11,55	-11,5646	-11,5792	-11,5938	-11,6085	-11,6231	-11,6377
-11,871	-11,8661	-11,8612	-11,8563	-11,8514	-11,8465	-11,8417	-11,8368	-11,8319	-11,827	-11,8221	-11,8172	-11,8123	-11,8074	-11,8026	-11,7977	-11,7928	-11,7879	-11,783	-11,7781	-11,7733	-11,7684	-11,7635	-11,7586	-11,7537	-11,7489	-11,744	-11,7391	-11,7342	-11,7294	-11,7245	-11,7196	-11,7147	-11,7099
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-15,7595	-15,7707	-15,782	-15,7932	-15,8045	-15,8158	-15,8271	-15,8383	-15,8496	-15,8609	-15,8722	-15,8834	-15,8947	-15,906	-15,9173	-15,9286	-15,9399	-15,9512	-15,9625	-15,9738	-15,9851	-15,9964	-16,0077	-16,019	-16,0304	-16,0417	-16,053	-16,0643	-16,0757	-16,087	-16,0983	-16,1097	-16,121	-16,1323
-15,2746	-15,2701	-15,2655	-15,261	-15,2565	-15,252	-15,2475	-15,243	-15,2385	-15,234	-15,2294	-15,2249	-15,2204	-15,2159	-15,2114	-15,2069	-15,2024	-15,1979	-15,1934	-15,1889	-15,1844	-15,1799	-15,1754	-15,1709	-15,1664	-15,1619	-15,1574	-15,1529	-15,1484	-15,1439	-15,1394	-15,1349	-15,1304	-15,1259
-14,7647	-14,7448	-14,7249	-14,705	-14,6852	-14,6653	-14,6455	-14,6256	-14,6058	-14,586	-14,5662	-14,5465	-14,5267	-14,5069	-14,4872	-14,4674	-14,4477	-14,428	-14,4083	-14,3886	-14,3689	-14,3493	-14,3296	-14,31	-14,2904	-14,2707	-14,2511	-14,2316	-14,212	-14,1924	-14,1728	-14,1533	-14,1338	-14,1143
-14,2285	-14,1936	-14,1587	-14,1239	-14,0891	-14,0543	-14,0196	-13,9849	-13,9503	-13,9157	-13,8811	-13,8466	-13,8121	-13,7777	-13,7432	-13,7089	-13,6746	-13,6403	-13,606	-13,5718	-13,5376	-13,5035	-13,4694	-13,4354	-13,4014	-13,3674	-13,3335	-13,2996	-13,2658	-13,232	-13,1982	-13,1645	-13,1308	-13,0972
-13,6647	-13,6152	-13,5657	-13,5163	-13,467	-13,4177	-13,3686	-13,3195	-13,2705	-13,2216	-13,1728	-13,1241	-13,0755	-13,0269	-12,9784	-12,9301	-12,8818	-12,8336	-12,7855	-12,7374	-12,6895	-12,6417	-12,5939	-12,5462	-12,4987	-12,4512	-12,4038	-12,3565	-12,3093	-12,2622	-12,2152	-12,1683	-12,1215	-12,0748
-13,0725	-13,0086	-12,9448	-12,8812	-12,8178	-12,7545	-12,6914	-12,6284	-12,5655	-12,5028	-12,4403	-12,378	-12,3157	-12,2537	-12,1918	-12,1301	-12,0685	-12,0071	-11,9459	-11,8848	-11,8239	-11,7632	-11,7026	-11,6422	-11,582	-11,5219	-11,462	-11,4023	-11,3428	-11,2835	-11,2243	-11,1653	-11,1065	-11,0479
-12,4507	-12,3728	-12,2952	-12,2177	-12,1406	-12,0636	-11,9869	-11,9105	-11,8343	-11,7584	-11,6827	-11,6073	-11,5321	-11,4572	-11,3826	-11,3082	-11,2341	-11,1603	-11,0868	-11,0135	-10,9405	-10,8678	-10,7954	-10,7232	-10,6514	-10,5798	-10,5085	-10,4376	-10,3669	-10,2965	-10,2264	-10,1566	-10,0872	-10,018
-12,1285	-12,0437	-11,9592	-11,875	-11,7911	-11,7075	-11,6243	-11,5413	-11,4586	-11,3763	-11,2942	-11,2125	-11,1312	-11,0501	-10,9694	-10,889	-10,8089	-10,7292	-10,6499	-10,5708	-10,4922	-10,4139	-10,3359	-10,2583	-10,1811	-10,1042	-10,0277	-9,95154	-9,87577	-9,80038	-9,72538	-9,65075	-9,57651	-9,50266
-4,83917	-4,6206	-4,40205	-4,18353	-3,96502	-3,74654	-3,52808	-3,30965	-3,09123	-2,87284	-2,65447	-2,43612	-2,2178	-1,9995	-1,78122	-1,56296	-1,34472	-1,12651	-0,90832	-0,69015	-0,472	-0,25388	-0,03578	0	0	0	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1760
-25,9633	-26,1812	-26,3989	-26,6167	-26,8345	-27,0522	-27,2699	-27,4876	-27,4876
-18,9862	-19,0975	-19,2088	-19,3201	-19,4314	-19,5427	-19,6539	-19,7652	-19,7652
-17,7176	-17,8095	-17,9015	-17,9934	-18,0854	-18,1773	-18,2692	-18,3611	-18,3611
-16,449	-16,5216	-16,5942	-16,6668	-16,7394	-16,8119	-16,8845	-16,9571	-16,9571
-15,1804	-15,2337	-15,2869	-15,3401	-15,3934	-15,4466	-15,4998	-15,553	-15,553
-13,9118	-13,9457	-13,9796	-14,0135	-14,0473	-14,0812	-14,1151	-14,1489	-14,1489
-12,6433	-12,6578	-12,6723	-12,6868	-12,7013	-12,7158	-12,7304	-12,7449	-12,7449
-11,3747	-11,3698	-11,365	-11,3602	-11,3553	-11,3505	-11,3456	-11,3408	-11,3408
-10,1061	-10,0819	-10,0577	-10,0335	-10,0093	-9,98511	-9,96093	-9,93674	-9,93674
-8,83752	-8,79395	-8,7504	-8,70684	-8,66329	-8,61975	-8,57621	-8,53267	-8,53267
-7,56894	-7,50601	-7,4431	-7,38019	-7,31728	-7,25438	-7,19149	-7,12861	-7,12861
-6,30036	-6,21807	-6,1358	-6,05353	-5,97127	-5,88902	-5,80678	-5,72454	-5,72454
-5,03178	-4,93013	-4,8285	-4,72687	-4,62526	-4,52365	-4,42206	-4,32048	-4,32048
-4,39749	-4,28616	-4,17485	-4,06354	-3,95225	-3,84097	-3,7297	-3,61845	-3,61845
2,579701	2,797512	3,015301	3,233068	3,450812	3,668534	3,886233	4,103911	4,103911
0	0	0	0	0	0	0	0	0
-6,88803	-6,88732	-6,88662	-6,88591	-6,8852	-6,8845	-6,88379	-6,88309	-0,03708
-7,09133	-7,0906	-7,08988	-7,08915	-7,08842	-7,08769	-7,08697	-7,08624	-0,03817
-7,25591	-7,25516	-7,25442	-7,25368	-7,25293	-7,25219	-7,25144	-7,2507	-0,03906
-7,38176	-7,381	-7,38025	-7,37949	-7,37873	-7,37798	-7,37722	-7,37646	-0,03974
-7,46889	-7,46812	-7,46736	-7,46659	-7,46583	-7,46506	-7,46429	-7,46353	-0,04021
-7,51729	-7,51652	-7,51575	-7,51498	-7,51421	-7,51344	-7,51267	-7,5119	-0,04047
-7,52698	-7,5262	-7,52543	-7,52466	-7,52389	-7,52312	-7,52234	-7,52157	-0,04052
-7,49793	-7,49716	-7,49639	-7,49563	-7,49486	-7,49409	-7,49332	-7,49255	-0,04036
-7,43017	-7,4294	-7,42864	-7,42788	-7,42712	-7,42636	-7,42559	-7,42483	-0,04
-7,32367	-7,32292	-7,32217	-7,32142	-7,32067	-7,31992	-7,31917	-7,31842	-0,03943
-7,17846	-7,17772	-7,17699	-7,17625	-7,17552	-7,17478	-7,17404	-7,17331	-0,03864
-6,99452	-6,9938	-6,99309	-6,99237	-6,99165	-6,99093	-6,99022	-6,9895	-0,03765
-6,88803	-6,88732	-6,88662	-6,88591	-6,8852	-6,8845	-6,88379	-6,88309	-0,03708
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2,235668	2,22469	2,213807	2,203016	2,192318	2,181711	2,171194	2,160766	6,96E-05
2,488683	2,478182	2,467756	2,457406	2,447131	2,436929	2,4268	2,416744	7,94E-05
2,743208	2,733663	2,724174	2,714741	2,705362	2,696037	2,686766	2,677549	9E-05
2,997599	2,989551	2,981539	2,973561	2,965618	2,95771	2,949836	2,941996	0,000102
3,250409	3,244462	3,238531	3,232617	3,22672	3,22084	3,214976	3,209129	0,000114
3,500424	3,497248	3,494077	3,490909	3,487745	3,484586	3,48143	3,478278	0,000128
3,746705	3,747051	3,747397	3,747742	3,748088	3,748434	3,74878	3,749127	0,000145
3,988649	3,993355	3,99807	4,002795	4,00753	4,012274	4,017028	4,021792	0,000164
4,226054	4,236067	4,246117	4,256206	4,266332	4,276497	4,286701	4,296943	0,000187
4,459221	4,475618	4,492107	4,508688	4,52536	4,542125	4,558984	4,575935	0,000218
4,689076	4,7131	4,737302	4,761681	4,78624	4,810978	4,835898	4,861	0,000261
4,917349	4,950447	4,983849	5,017557	5,051571	5,085895	5,120531	5,15548	0,000328
5,031708	5,069964	5,108605	5,147634	5,187051	5,226862	5,267067	5,307669	0,00038
2,579701	2,797512	3,015301	3,233068	3,450812	3,668534	3,886233	4,103911	4,103911
-25,9633	-26,1812	-26,3989	-26,6167	-26,8345	-27,0522	-27,2699	-27,4876	-27,4876
-21,2218	-21,3222	-21,4226	-21,5231	-21,6237	-21,7244	-21,8251	-21,926	-19,7653
-20,2063	-20,2877	-20,3692	-20,4508	-20,5325	-20,6142	-20,696	-20,7779	-18,3612
-19,1922	-19,2553	-19,3184	-19,3815	-19,4447	-19,508	-19,5713	-19,6346	-16,9572
-18,178	-18,2232	-18,2684	-18,3137	-18,359	-18,4043	-18,4496	-18,495	-15,5531
-17,1622	-17,1902	-17,2181	-17,2461	-17,2741	-17,302	-17,33	-17,3581	-14,149
-16,1437	-16,155	-16,1664	-16,1777	-16,1891	-16,2004	-16,2118	-16,2231	-12,745
-15,1214	-15,1169	-15,1124	-15,1079	-15,1034	-15,0989	-15,0944	-15,0899	-11,3409
-14,0947	-14,0752	-14,0558	-14,0363	-14,0168	-13,9974	-13,978	-13,9585	-9,9369
-13,0636	-13,03	-12,9965	-12,963	-12,9296	-12,8962	-12,8629	-12,8296	-8,53286
-12,0282	-11,9816	-11,9352	-11,8889	-11,8426	-11,7965	-11,7505	-11,7045	-7,12883
-10,9894	-10,9312	-10,8731	-10,8152	-10,7575	-10,7	-10,6427	-10,5855	-5,7248
-9,94913	-9,88058	-9,81235	-9,74443	-9,67683	-9,60955	-9,54259	-9,47596	-4,32081
-9,42919	-9,35613	-9,28345	-9,21118	-9,1393	-9,06783	-8,99677	-8,92612	-3,61883
0	0	0	0	0	0	0	0	0

CW5 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,72723	2,72723	2,511786	2,296363	2,080963	1,865585	1,65023	1,434897	1,219586	1,004297	0,789031	0,573787	0,358566	0,143367	-0,07181	-0,28696	-0,5021	-0,71721	-0,93229	-1,14736	-1,3624	-1,57742	-1,79242	-2,0074	-2,22235	-2,43728	-2,65219	-2,86708	-3,08194	-3,29678
	-115	3557500	-4,24756	-4,24756	-4,35767	-4,46778	-4,57787	-4,68795	-4,79802	-4,90808	-5,01813	-5,12817	-5,23819	-5,34821	-5,45821	-5,5682	-5,67818	-5,78815	-5,8981	-6,00805	-6,11798	-6,2279	-6,33781	-6,44771	-6,5576	-6,66748	-6,77734	-6,8872	-6,99704	-7,10687	-7,21669	-7,3265
	-95	3662500	-5,5157	-5,5157	-5,60667	-5,69762	-5,78857	-5,87951	-5,97043	-6,06135	-6,15226	-6,24316	-6,33405	-6,42493	-6,5158	-6,60666	-6,69752	-6,78836	-6,87919	-6,97002	-7,06083	-7,15164	-7,24243	-7,33322	-7,424	-7,51476	-7,60552	-7,69627	-7,78701	-7,87774	-7,96846	-8,05917
	-75	3747500	-6,78384	-6,78384	-6,85566	-6,92747	-6,99927	-7,07106	-7,14284	-7,21462	-7,28639	-7,35815	-7,42991	-7,50166	-7,5734	-7,64513	-7,71686	-7,78857	-7,86029	-7,93199	-8,00368	-8,07537	-8,14705	-8,21873	-8,29039	-8,36205	-8,4337	-8,50535	-8,57698	-8,64861	-8,72023	-8,79185
	-55	3812500	-8,05199	-8,05199	-8,10465	-8,15731	-8,20996	-8,26261	-8,31525	-8,36789	-8,42052	-8,47315	-8,52577	-8,57838	-8,63099	-8,6836	-8,7362	-8,78879	-8,84138	-8,89396	-8,94654	-8,99911	-9,05167	-9,10423	-9,15679	-9,20934	-9,26188	-9,31442	-9,36696	-9,41948	-9,47201	-9,52452
	-35	3857500	-9,32013	-9,32013	-9,35364	-9,38715	-9,42066	-9,45416	-9,48766	-9,52116	-9,55465	-9,58814	-9,62163	-9,65511	-9,68859	-9,72206	-9,75554	-9,789	-9,82247	-9,85593	-9,88939	-9,92284	-9,95629	-9,98974	-10,0232	-10,0566	-10,0901	-10,1235	-10,1569	-10,1904	-10,2238	-10,2572
	-15	3882500	-10,5883	-10,5883	-10,6026	-10,617	-10,6314	-10,6457	-10,6601	-10,6744	-10,6888	-10,7031	-10,7175	-10,7318	-10,7462	-10,7605	-10,7749	-10,7892	-10,8036	-10,8179	-10,8322	-10,8466	-10,8609	-10,8752	-10,8896	-10,9039	-10,9182	-10,9326	-10,9469	-10,9612	-10,9756	-10,9899
	5	3887500	-11,8564	-11,8564	-11,8516	-11,8468	-11,8421	-11,8373	-11,8325	-11,8277	-11,8229	-11,8181	-11,8133	-11,8086	-11,8038	-11,799	-11,7942	-11,7894	-11,7847	-11,7799	-11,7751	-11,7703	-11,7655	-11,7608	-11,756	-11,7512	-11,7464	-11,7416	-11,7369	-11,7321	-11,7273	-11,7225
	25	3872500	-13,1246	-13,1246	-13,1206	-13,1066	-13,0767	-13,0528	-13,0288	-13,0049	-12,981	-12,957	-12,9331	-12,9092	-12,8853	-12,8614	-12,8375	-12,8136	-12,7896	-12,7657	-12,7418	-12,7179	-12,694	-12,6702	-12,6463	-12,6224	-12,5985	-12,5746	-12,5507	-12,5268	-12,503	-12,4791	-12,4552
	45	3837500	-14,3927	-14,3927	-14,3496	-14,3065	-14,2634	-14,2204	-14,1773	-14,1342	-14,0912	-14,0481	-14,0051	-13,962	-13,919	-13,8759	-13,8329	-13,7899	-13,7468	-13,7038	-13,6608	-13,6178	-13,5748	-13,5318	-13,4888	-13,4458	-13,4028	-13,3598	-13,3168	-13,2738	-13,2309	-13,1879
	65	3782500	-15,6608	-15,6608	-15,5986	-15,5364	-15,4741	-15,4119	-15,3497	-15,2875	-15,2253	-15,1631	-15,1009	-15,0387	-14,9766	-14,9144	-14,8522	-14,7901	-14,7279	-14,6658	-14,6036	-14,5415	-14,4794	-14,4173	-14,3552	-14,2931	-14,231	-14,1689	-14,1068	-14,0447	-13,9826	-13,9206
	85	3707500	-16,929	-16,929	-16,8476	-16,7662	-16,6848	-16,6035	-16,5221	-16,4408	-16,3594	-16,2781	-16,1968	-16,1155	-16,0342	-15,9529	-15,8716	-15,7903	-15,709	-15,6278	-15,5465	-15,4653	-15,384	-15,3028	-15,2216	-15,1404	-15,0591	-14,978	-14,8968	-14,8156	-14,7344	-14,6533
	105	3612500	-18,1971	-18,1971	-18,0966	-17,9961	-17,8955	-17,795	-17,6945	-17,594	-17,4936	-17,3931	-17,2926	-17,1922	-17,0918	-16,9913	-16,8909	-16,7905	-16,6901	-16,5897	-16,4894	-16,389	-16,2886	-16,1883	-16,088	-15,9876	-15,8873	-15,787	-15,6867	-15,5865	-15,4862	-15,3859
	115	3557500	-18,8312	-18,8312	-18,7211	-18,611	-18,5009	-18,3908	-18,2807	-18,1707	-18,0606	-17,9506	-17,8406	-17,7306	-17,6206	-17,5106	-17,4006	-17,2906	-17,1807	-17,0707	-16,9608	-16,8509	-16,7409	-16,631	-16,5212	-16,4113	-16,3014	-16,1916	-16,0817	-15,9719	-15,8621	-15,7523
	225	0	-25,806	-25,806	-25,5905	-25,3751	-25,1597	-24,9443	-24,729	-24,5137	-24,2983	-24,0831	-23,8678	-23,6525	-23,4373	-23,2221	-23,0069	-22,7918	-22,5767	-22,3616	-22,1465	-21,9314	-21,7164	-21,5013	-21,2863	-21,0714	-20,8564	-20,6415	-20,4266	-20,2117	-19,9968	-19,782
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,65181	-6,8132	-6,81249	-6,81178	-6,81108	-6,81037	-6,80967	-6,80896	-6,80825	-6,80755	-6,80684	-6,80613	-6,80543	-6,80472	-6,80402	-6,80331	-6,8026	-6,8019	-6,80119	-6,80048	-6,79978	-6,79907	-6,79836	-6,79766	-6,79695	-6,79625	-6,79554	-6,79483	-6,79413	-6,79342
	-95	3662500	-6,84814	-7,01429	-7,01356	-7,01283	-7,01211	-7,01138	-7,01065	-7,00993	-7,0092	-7,00847	-7,00774	-7,00702	-7,00629	-7,00556	-7,00484	-7,00411	-7,00338	-7,00265	-7,00193	-7,0012	-7,00047	-6,99975	-6,99902	-6,99829	-6,99757	-6,99684	-6,99611	-6,99538	-6,99466	-6,99393
	-75	3747500	-7,00707	-7,17708	-7,17633	-7,17559	-7,17485	-7,1741	-7,17336	-7,17261	-7,17187	-7,17113	-7,17038	-7,16964	-7,16889	-7,16815	-7,16741	-7,16666	-7,16592	-7,16517	-7,16443	-7,16369	-7,16294	-7,1622	-7,16145	-7,16071	-7,15997	-7,15922	-7,15848	-7,15773	-7,15699	-7,15625
	-55	3812500	-7,12861	-7,30156	-7,30081	-7,30005	-7,29929	-7,29854	-7,29778	-7,29702	-7,29627	-7,29551	-7,29475	-7,29399	-7,29324	-7,29248	-7,29172	-7,29097	-7,29021	-7,28945	-7,2887	-7,28794	-7,28718	-7,28643	-7,28567	-7,28491	-7,28415	-7,2834	-7,28264	-7,28188	-7,28113	-7,28037
	-35	3857500	-7,21275	-7,38775	-7,38698	-7,38621	-7,38545	-7,38468	-7,38392	-7,38315	-7,38239	-7,38162	-7,38085	-7,38009	-7,37932	-7,37856	-7,37779	-7,37702	-7,37626	-7,37549	-7,37473	-7,37396	-7,3732	-7,37243	-7,37166	-7,3709	-7,37013	-7,36937	-7,3686	-7,36783	-7,36707	-7,3663
	-15	3882500	-7,2595	-7,43563	-7,43485	-7,43408	-7,43331	-7,43254	-7,43177	-7,431	-7,43023	-7,42946	-7,42869	-7,42792	-7,42715	-7,42638	-7,4256	-7,42483	-7,42406	-7,42329	-7,42252	-7,42175	-7,42098	-7,42021	-7,41944	-7,41867	-7,4179	-7,41713	-7,41635	-7,41558	-7,41481	-7,41404
	5	3887500	-7,26884	-7,4452	-7,44443	-7,44366	-7,44289	-7,44211	-7,44134	-7,44057	-7,4398	-7,43903	-7,43825	-7,43748	-7,43671	-7,43594	-7,43517	-7,4344	-7,43362	-7,43285	-7,43208	-7,43131	-7,43054	-7,42977	-7,42899	-7,42822	-7,42745	-7,42668	-7,42591	-7,42513	-7,42436	-7,42359
	25	3872500	-7,2408	-7,41647	-7,4157	-7,41494	-7,41417	-7,4134	-7,41263	-7,41186	-7,41109	-7,41032	-7,40955	-7,40879	-7,40802	-7,40725	-7,40648	-7,40571	-7,40494	-7,40417	-7,4034	-7,40263	-7,40187	-7,4011	-7,40033	-7,39956	-7,39879	-7,39802	-7,39725	-7,39648	-7,39572	-7,39495
	45	3837500	-7,17535	-7,34944	-7,34868	-7,34792	-7,34716	-7,3464	-7,34563	-7,34487	-7,34411	-7,34335	-7,34259	-7,34182	-7,34106	-7,3403	-7,33954	-7,33878	-7,33801	-7,33725	-7,33649	-7,33573	-7,33497	-7,33421	-7,33344	-7,33268	-7,33192	-7,33116	-7,3304	-7,32963	-7,32887	-7,32811
	65	3782500	-7,07252	-7,24411	-7,24336	-7,24261	-7,24186	-7,2411	-7,24035	-7,2396	-7,23885	-7,2381	-7,23735	-7,2366	-7,23585	-7,2351	-7,23435	-7,2336	-7,23284	-7,23209	-7,23134	-7,23059	-7,22984	-7,22909	-7,22834	-7,22759	-7,22684	-7,22609	-7,22533	-7,22458	-7,22383	-7,22308
	85	3707500	-6,93228	-7,10047	-7,09974	-7,099	-7,09826	-7,09753	-7,09679	-7,09606	-7,09532	-7,09458	-7,09385	-7,09311	-7,09237	-7,09164	-7,0909	-7,09017	-7,08943	-7,08869	-7,08796	-7,08722	-7,08649	-7,08575	-7,08501	-7,08428	-7,08354	-7,08281	-7,08207	-7,08133	-7,0806	-7,07986
	105	3612500	-6,75465	-6,91853	-6,91781	-6,9171	-6,91638	-6,91566	-6,91494	-6,91423	-6,91351	-6,91279	-6,91208	-6,91136	-6,91064	-6,90992	-6,90921	-6,90849	-6,90777	-6,90706	-6,90634	-6,90562	-6,9049	-6,90419	-6,90347	-6,90275	-6,90204	-6,90132	-6,9006	-6,89988	-6,89917	-6,89845
	115	3557500	-6,65181	-6,8132	-6,81249	-6,81178	-6,81108	-6,81037	-6,80967	-6,80896	-6,80825	-6,80755	-6,80684	-6,80613	-6,80543	-6,80472	-6,80402	-6,80331	-6,8026	-6,8019	-6,80119	-6,80048	-6,79978	-6,79907	-6,79836	-6,79766	-6,79695	-6,79625	-6,79554	-6,79483	-6,79413	-6,79342
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,72723	2,72723	2,511786	2,296363	2,080963	1,865585	1,65023	1,434897	1,219586	1,004297	0,789031	0,573787	0,358566	0,143367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,858844	5,012753	4,973601	4,934839	4,896467	4,858481	4,820877	4,783655	4,746809	4,710338	4,674239	4,638509	4,603144	4,568141	4,533499	4,499213	4,46528	4,431698	4,398463	4,365572	4,333023	4,300811	4,268934	4,237389	4,206173	4,175282	4,144713	4,114463	4,08453	4,054909
	-95		4,624748	4,779125	4,749728	4,720573	4,691659	4,662984	4,634546	4,606343	4,578375	4,550639	4,523133	4,495857	4,468808	4,441984	4,415384	4,389007	4,362851	4,336913	4,311193	4,285688	4,260397	4,235319	4,210451	4,185792	4,16134	4,137094	4,113051	4,089211	4,065572	4,042131
	-75		4,392948	4,546314	4,525144	4,504111	4,483214	4,462452	4,441825	4,421331	4,40097	4,38074	4,360642	4,340675	4,320836	4,301127	4,281546	4,262092	4,242764	4,223562	4,204484	4,185531	4,166701	4,147994	4,129408	4,110943	4,092598	4,074372	4,056265	4,038276	4,020404	4,002648
	-55		4,160929	4,31196	4,297712	4,283531	4,269417	4,255369	4,241388	4,227472	4,213621	4,199835	4,186115	4,172458	4,158866	4,145338	4,131874	4,118472	4,105134	4,091858	4,078645	4,065494	4,052405	4,039377	4,02641	4,013504	4,000659	3,987874	3,975149	3,962484	3,949879	3,937332
	-35		3,927133	4,074636	4,066184	4,057756	4,049354	4,040976	4,032624	4,024296	4,015993	4,007714	3,99946	3,991231	3,983026	3,974845	3,966688	3,958556	3,950448	3,942363	3,934303	3,926267	3,918254	3,910265	3,9023	3,894358	3,88644	3,878545	3,870674	3,862825	3,855	3,847198
	-15		3,690748	3,833646	3,830004	3,826366	3,822734	3,819106	3,815482	3,811864	3,808249	3,80464	3,801035	3,797435	3,793839	3,790248	3,786661	3,783079	3,779502	3,775929	3,772361	3,768797	3,765238	3,761683	3,758133	3,754587	3,751046	3,74751	3,743978	3,74045	3,736927	3,733409
	5		3,451544	3,588865	3,589164	3,589463	3,589762	3,590061	3,590361	3,59066	3,59096	3,59126	3,59156	3,59186	3,59216	3,59246	3,592761	3,593061	3,593362	3,593662	3,593963	3,594264	3,594565	3,594866	3,595167	3,595469	3,59577	3,596072	3,596373	3,596675	3,596977	3,597279
	25		3,209755	3,340629	3,344094	3,347567	3,351046	3,354532	3,358025	3,361524	3,365031	3,368544	3,372065	3,375592	3,379127	3,382668	3,386216	3,389772	3,393334	3,396904	3,40048	3,404064	3,407654	3,411252	3,414857	3,418469	3,422089	3,425715	3,429349	3,432989	3,436638	3,440293
	45		2,96599	3,089648	3,095586	3,101545	3,107524	3,113525	3,119547	3,12559	3,131655	3,137741	3,143848	3,149977	3,156128	3,162301	3,168495	3,174712	3,180951	3,187212	3,193495	3,199801	3,206129	3,21248	3,218853	3,22525	3,231669	3,238111	3,244576	3,251065	3,257576	3,264112
	65		2,721164	2,83694	2,844726	2,852552	2,860416	2,86832	2,876264	2,884249	2,892273	2,900338	2,908444	2,916592	2,92478	2,933011	2,941283	2,949598	2,957955	2,966354	2,974797	2,983284	2,991813	3,000387	3,009005	3,017667	3,026374	3,035126	3,043924	3,052767	3,061656	3,070591
	85		2,476446	2,58378	2,592854	2,601986	2,611178	2,620429	2,629741	2,639114	2,648548	2,658044	2,667602	2,677223	2,686908	2,696656	2,706469	2,716347	2,726291	2,736301	2,746378	2,756522	2,766734	2,777014	2,787363	2,797782	2,808272	2,818832	2,829464	2,840167	2,850944	2,861794
	105		2,233212	2,331656	2,341516	2,351453	2,361469	2,371565	2,38174	2,391997	2,402336	2,412757	2,423262	2,433852	2,444527	2,455289	2,466137	2,477074	2,488101	2,499217	2,510425	2,521724	2,533117	2,544604	2,556185	2,567863	2,579638	2,591511	2,603484	2,615557	2,627731	2,640008
	115		2,11263	2,206498	2,216581	2,226749	2,237006	2,24735	2,257784	2,268309	2,278925	2,289633	2,300435	2,311332	2,322325	2,333415	2,344603	2,35589	2,367278	2,378768	2,39036	2,402056	2,413858	2,425766	2,437782	2,449907	2,462143	2,47449	2,48695	2,499525	2,512215	2,525023
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,07181	-0,28696	-0,5021	-0,71721	-0,93229	-1,14736	-1,3624	-1,57742	-1,79242	-2,0074	-2,22235	-2,43728	-2,65219	-2,86708	-3,08194	-3,29678
	-115		-9,1064	-9,26031	-9,33127	-9,40262	-9,47434	-9,54643	-9,6189	-9,69174	-9,76494	-9,83851	-9,91243	-9,98671	-10,0614	-10,1363	-10,2117	-10,2874	-10,3634	-10,4397	-10,5164	-10,5935	-10,6708	-10,7485	-10,8265	-10,9049	-10,9835	-11,0625	-11,1418	-11,2213	-11,3012	-11,3814
	-95		-10,1404	-10,2948	-10,3564	-10,4182	-10,4802	-10,5425	-10,605	-10,6677	-10,7306	-10,7938	-10,8572	-10,9208	-10,9846	-11,0486	-11,1129	-11,1774	-11,242	-11,3069	-11,372	-11,4373	-11,5028	-11,5685	-11,6344	-11,7006	-11,7669	-11,8334	-11,9001	-11,967	-12,034	-12,1013
	-75		-11,1768	-11,3302	-11,3808	-11,4316	-11,4825	-11,5335	-11,5847	-11,636	-11,6874	-11,7389	-11,7906	-11,8423	-11,8942	-11,9463	-11,9984	-12,0507	-12,103	-12,1556	-12,2082	-12,2609	-12,3138	-12,3667	-12,4198	-12,473	-12,5263	-12,5797	-12,6332	-12,6869	-12,7406	-12,7945
	-55		-12,2129	-12,3639	-12,4024	-12,4408	-12,4794	-12,518	-12,5566	-12,5954	-12,6341	-12,673	-12,7119	-12,7508	-12,7899	-12,8289	-12,8681	-12,9073	-12,9465	-12,9858	-13,0252	-13,0646	-13,1041	-13,1436	-13,1832	-13,2228	-13,2625	-13,3023	-13,3421	-13,382	-13,4219	-13,4619
	-35		-13,2473	-13,3948	-13,4198	-13,4449	-13,47	-13,4951	-13,5203	-13,5455	-13,5706	-13,5959	-13,6211	-13,6463	-13,6716	-13,6969	-13,7222	-13,7476	-13,7729	-13,7983	-13,8237	-13,8491	-13,8745	-13,9	-13,9255	-13,951	-13,9765	-14,002	-14,0276	-14,0532	-14,0788	-14,1044
	-15		-14,279	-14,4219	-14,4326	-14,4434	-14,4541	-14,4648	-14,4756	-14,4863	-14,497	-14,5078	-14,5185	-14,5293	-14,54	-14,5508	-14,5615	-14,5723	-14,5831	-14,5938	-14,6046	-14,6154	-14,6262	-14,6369	-14,6477	-14,6585	-14,6693	-14,6801	-14,6909	-14,7017	-14,7125	-14,7233
	5		-15,308	-15,4453	-15,4408	-15,4363	-15,4318	-15,4273	-15,4228	-15,4184	-15,4139	-15,4094	-15,4049	-15,4004	-15,3959	-15,3915	-15,387	-15,3825	-15,378	-15,3735	-15,3691	-15,3646	-15,3601	-15,3556	-15,3511	-15,3467	-15,3422	-15,3377	-15,3332	-15,3288	-15,3243	-15,3198
	25		-16,3343	-16,4652	-16,4447	-16,4243	-16,4038	-16,3834	-16,3629	-16,3425	-16,3221	-16,3017	-16,2813	-16,2609	-16,2405	-16,2201	-16,1998	-16,1794	-16,1591	-16,1387	-16,1184	-16,0981	-16,0778	-16,0575	-16,0372	-16,017	-15,9967	-15,9764	-15,9562	-15,936	-15,9157	-15,8955
	45		-17,3587	-17,4824	-17,4452	-17,4081	-17,371	-17,3339	-17,2968	-17,2598	-17,2228	-17,1859	-17,1489	-17,112	-17,0751	-17,0382	-17,0014	-16,9646	-16,9278	-16,891	-16,8543	-16,8176	-16,7809	-16,7443	-16,7076	-16,671	-16,6345	-16,5979	-16,5614	-16,5249	-16,4884	-16,452
	65		-18,382	-18,4978	-18,4433	-18,3889	-18,3346	-18,2802	-18,226	-18,1718	-18,1176	-18,0634	-18,0094	-17,9553	-17,9013	-17,8474	-17,7935	-17,7397	-17,6859	-17,6321	-17,5784	-17,5248	-17,4712	-17,4177	-17,3642	-17,3107	-17,2573	-17,204	-17,1507	-17,0975	-17,0443	-16,9912
	85		-19,4054	-19,5128	-19,4405	-19,3682	-19,296	-19,2239	-19,1519	-19,0799	-19,008	-18,9361	-18,8644	-18,7927	-18,7211	-18,6495	-18,578	-18,5066	-18,4353	-18,3641	-18,2929	-18,2218	-18,1507	-18,0798	-18,0089	-17,9381	-17,8674	-17,7968	-17,7262	-17,6558	-17,5854	-17,515
	105		-20,4303	-20,5288	-20,4381	-20,3475	-20,257	-20,1666	-20,0763	-19,986	-19,8959	-19,8059	-19,7159	-19,626	-19,5363	-19,4466	-19,357	-19,2676	-19,1782	-19,0889	-18,9998	-18,9107	-18,8218	-18,7329	-18,6441	-18,5555	-18,467	-18,3785	-18,2902	-18,202	-18,1139	-18,0259
	115		-20,9438	-21,0377	-20,9377	-20,8377	-20,7379	-20,6382	-20,5385	-20,439	-20,3396	-20,2402	-20,141	-20,0419	-19,9429	-19,844	-19,7452	-19,6465	-19,5479	-19,4495	-19,3511	-19,2529	-19,1548	-19,0568	-18,9589	-18,8612	-18,7636	-18,6661	-18,5687	-18,4714	-18,3743	-18,2773
	225		-25,806	-25,806	-25,5905	-25,3751	-25,1597	-24,9443	-24,729	-24,5137	-24,2983	-24,0831	-23,8678	-23,6525	-23,4373	-23,2221	-23,0069	-22,7918	-22,5767	-22,3616	-22,1465	-21,9314	-21,7164	-21,5013	-21,2863	-21,0714	-20,8564	-20,6415	-20,4266	-20,2117	-19,9968	-19,782

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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3,501122	3,497902	3,494687	3,491476	3,488269	3,485066	3,481867	3,478672	3,475481	3,472294	3,469111	3,465932	3,462757	3,459586	3,456419	3,453256	3,450097	3,446942	3,443791	3,440644	3,437501	3,434362	3,431227	3,428096	3,424968	3,421845	3,418726	3,41561	3,412499	3,409391	3,406287	3,403187	3,400091	3,396999
3,61839	3,6187	3,61901	3,61932	3,619631	3,619941	3,620252	3,620562	3,620873	3,621184	3,621495	3,621806	3,622117	3,622428	3,62274	3,623051	3,623363	3,623675	3,623987	3,624299	3,624611	3,624923	3,625235	3,625548	3,625861	3,626173	3,626486	3,626799	3,627112	3,627425	3,627739	3,628052	3,628365	3,628679
3,711045	3,715253	3,71947	3,723695	3,727928	3,732171	3,736422	3,740681	3,744949	3,749226	3,753512	3,757807	3,76211	3,766422	3,770743	3,775072	3,779411	3,783758	3,788115	3,79248	3,796854	3,801237	3,805629	3,81003	3,81444	3,818859	3,823287	3,827724	3,832171	3,836626	3,841091	3,845564	3,850047	3,854539
3,777811	3,786263	3,794746	3,803261	3,811808	3,820387	3,828999	3,837643	3,846319	3,855028	3,863769	3,872544	3,881351	3,890192	3,899066	3,907974	3,916915	3,92589	3,934898	3,943941	3,953018	3,962129	3,971274	3,980454	3,989669	3,998918	4,008202	4,017522	4,026877	4,036267	4,045692	4,055154	4,064651	4,074184
3,817556	3,830574	3,843665	3,856828	3,870065	3,883374	3,896758	3,910216	3,923748	3,937356	3,951039	3,964799	3,978635	3,992547	4,006538	4,020606	4,034752	4,048977	4,063281	4,077665	4,092129	4,106673	4,121299	4,136006	4,150795	4,165666	4,18062	4,195658	4,210779	4,225984	4,241274	4,256649	4,27211	4,287657
3,829269	3,847158	3,865179	3,883334	3,901624	3,92005	3,938612	3,957314	3,976154	3,995134	4,014256	4,03352	4,052928	4,07248	4,092178	4,112022	4,132014	4,152155	4,172447	4,192889	4,213483	4,23423	4,255132	4,276189	4,297403	4,318775	4,340305	4,361995	4,383846	4,405859	4,428035	4,450376	4,472881	4,495554
3,812055	3,835095	3,858354	3,881832	3,905532	3,929456	3,953606	3,977985	4,002595	4,027437	4,052514	4,077828	4,103381	4,129176	4,155215	4,181499	4,208032	4,234815	4,26185	4,28914	4,316687	4,344493	4,37256	4,400891	4,429487	4,458351	4,487486	4,516892	4,546573	4,57653	4,606767	4,637284	4,668084	4,699169
3,792346	3,818063	3,844051	3,870312	3,896849	3,923666	3,950766	3,97815	4,005823	4,033787	4,062045	4,0906	4,119455	4,148614	4,178078	4,207852	4,237938	4,268338	4,299057	4,330097	4,361461	4,393152	4,425173	4,457527	4,490217	4,523245	4,556616	4,590331	4,624393	4,658806	4,693572	4,728694	4,764175	4,800017
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,100679	0,313421	0,526141	0,738839	0,951514	1,164167	1,376798	1,589406	1,801992	2,014555
-18,0669	-18,2802	-18,4935	-18,7067	-18,9199	-19,1331	-19,3463	-19,5594	-19,7725	-19,9856	-20,1987	-20,4118	-20,6248	-20,8378	-21,0508	-21,2638	-21,4767	-21,6896	-21,9025	-22,1154	-22,3282	-22,5411	-22,7539	-22,9667	-23,1794	-23,3922	-23,6049	-23,8176	-24,0303	-24,2429	-24,4556	-24,6682	-24,8808	-25,0933
-17,4784	-17,5728	-17,6674	-17,7622	-17,857	-17,952	-18,0471	-18,1423	-18,2376	-18,333	-18,4286	-18,5242	-18,62	-18,7159	-18,8119	-18,908	-19,0042	-19,1005	-19,1969	-19,2934	-19,39	-19,4867	-19,5835	-19,6804	-19,7773	-19,8744	-19,9716	-20,0689	-20,1662	-20,2636	-20,3612	-20,4588	-20,5565	-20,6542
-17,113	-17,1898	-17,2668	-17,3438	-17,421	-17,4982	-17,5755	-17,6529	-17,7304	-17,808	-17,8857	-17,9634	-18,0413	-18,1192	-18,1972	-18,2753	-18,3534	-18,4317	-18,51	-18,5884	-18,6668	-18,7454	-18,824	-18,9027	-18,9815	-19,0603	-19,1392	-19,2182	-19,2973	-19,3764	-19,4556	-19,5348	-19,6142	-19,6936
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-16,3337	-16,3767	-16,4198	-16,4629	-16,5061	-16,5493	-16,5925	-16,6358	-16,6791	-16,7224	-16,7658	-16,8092	-16,8526	-16,8961	-16,9396	-16,9831	-17,0267	-17,0703	-17,1139	-17,1576	-17,2013	-17,245	-17,2888	-17,3325	-17,3764	-17,4202	-17,4641	-17,508	-17,5519	-17,5959	-17,6399	-17,6839	-17,728	-17,7721
-15,9155	-15,9423	-15,9691	-15,996	-16,0228	-16,0497	-16,0766	-16,1035	-16,1304	-16,1574	-16,1843	-16,2113	-16,2383	-16,2653	-16,2923	-16,3193	-16,3463	-16,3734	-16,4004	-16,4275	-16,4546	-16,4817	-16,5088	-16,536	-16,5631	-16,5903	-16,6174	-16,6446	-16,6718	-16,699	-16,7263	-16,7535	-16,7808	-16,808
-15,4757	-15,4867	-15,4977	-15,5087	-15,5197	-15,5307	-15,5417	-15,5527	-15,5637	-15,5748	-15,5858	-15,5968	-15,6078	-15,6189	-15,6299	-15,6409	-15,652	-15,663	-15,674	-15,6851	-15,6961	-15,7072	-15,7182	-15,7293	-15,7404	-15,7514	-15,7625	-15,7735	-15,7846	-15,7957	-15,8067	-15,8178	-15,8289	-15,84
-15,0127	-15,0083	-15,0039	-14,9994	-14,995	-14,9906	-14,9861	-14,9817	-14,9773	-14,9729	-14,9684	-14,964	-14,9596	-14,9552	-14,9508	-14,9463	-14,9419	-14,9375	-14,9331	-14,9287	-14,9242	-14,9198	-14,9154	-14,911	-14,9066	-14,9022	-14,8977	-14,8933	-14,8889	-14,8845	-14,8801	-14,8757	-14,8713	-14,8669
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-14,0117	-13,9775	-13,9433	-13,9092	-13,8751	-13,841	-13,807	-13,773	-13,7391	-13,7052	-13,6713	-13,6374	-13,6036	-13,5699	-13,5362	-13,5025	-13,4688	-13,4352	-13,4017	-13,3681	-13,3346	-13,3012	-13,2678	-13,2344	-13,201	-13,1677	-13,1345	-13,1013	-13,0681	-13,0349	-13,0018	-12,9688	-12,9358	-12,9028
-13,4712	-13,4226	-13,3741	-13,3257	-13,2773	-13,229	-13,1808	-13,1327	-13,0847	-13,0367	-12,9888	-12,941	-12,8933	-12,8457	-12,7982	-12,7507	-12,7034	-12,6561	-12,6089	-12,5618	-12,5147	-12,4678	-12,4209	-12,3742	-12,3275	-12,2809	-12,2344	-12,188	-12,1417	-12,0955	-12,0493	-12,0033	-11,9573	-11,9115
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-12,3052	-12,2288	-12,1525	-12,0765	-12,0007	-11,9251	-11,8498	-11,7747	-11,6998	-11,6252	-11,5509	-11,4768	-11,4029	-11,3293	-11,2559	-11,1828	-11,11	-11,0374	-10,9651	-10,893	-10,8213	-10,7497	-10,6785	-10,6075	-10,5368	-10,4664	-10,3963	-10,3264	-10,2569	-10,1876	-10,1186	-10,0499	-9,98149	-9,91338
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-5,01184	-4,79856	-4,5853	-4,37207	-4,15886	-3,94567	-3,7325	-3,51936	-3,30623	-3,09314	-2,88006	-2,667	-2,45397	-2,24096	-2,02797	-1,81501	-1,60206	-1,38914	-1,17624	-0,96337	-0,75051	-0,53768	-0,32487	-0,11209	0	0	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1760
-25,3059	-25,5184	-25,7309	-25,9433	-26,1558	-26,3682	-26,5806	-26,793	-26,793
-18,5756	-18,6842	-18,7928	-18,9014	-19,01	-19,1186	-19,2271	-19,3357	-19,3357
-17,3519	-17,4416	-17,5313	-17,6211	-17,7108	-17,8004	-17,8901	-17,9798	-17,9798
-16,1282	-16,199	-16,2699	-16,3407	-16,4115	-16,4823	-16,5531	-16,6239	-16,6239
-14,9045	-14,9565	-15,0084	-15,0603	-15,1123	-15,1642	-15,2161	-15,268	-15,268
-13,6808	-13,7139	-13,7469	-13,78	-13,813	-13,8461	-13,8791	-13,9122	-13,9122
-12,4571	-12,4713	-12,4855	-12,4996	-12,5138	-12,528	-12,5421	-12,5563	-12,5563
-11,2335	-11,2287	-11,224	-11,2193	-11,2146	-11,2098	-11,2051	-11,2004	-11,2004
-10,0098	-9,98616	-9,96255	-9,93894	-9,91533	-9,89173	-9,86813	-9,84453	-9,84453
-8,78608	-8,74358	-8,70108	-8,65859	-8,6161	-8,57361	-8,53113	-8,48865	-8,48865
-7,5624	-7,501	-7,43962	-7,37823	-7,31686	-7,25549	-7,19413	-7,13277	-7,13277
-6,33871	-6,25843	-6,17815	-6,09788	-6,01762	-5,93737	-5,85713	-5,77689	-5,77689
-5,11502	-5,01585	-4,91668	-4,81753	-4,71838	-4,61925	-4,52013	-4,42101	-4,42101
-4,50318	-4,39456	-4,28595	-4,17735	-4,06877	-3,96019	-3,85163	-3,74308	-3,74308
2,227097	2,439615	2,652112	2,864586	3,077038	3,289468	3,501875	3,71426	3,71426
0	0	0	0	0	0	0	0	0
-6,72067	-6,71997	-6,71926	-6,71855	-6,71785	-6,71714	-6,71644	-6,71573	-0,03708
-6,91903	-6,91831	-6,91758	-6,91685	-6,91613	-6,9154	-6,91467	-6,91394	-0,03817
-7,07961	-7,07887	-7,07812	-7,07738	-7,07664	-7,07589	-7,07515	-7,0744	-0,03906
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-7,28742	-7,28665	-7,28589	-7,28512	-7,28436	-7,28359	-7,28283	-7,28206	-0,04021
-7,33465	-7,33388	-7,33311	-7,33234	-7,33157	-7,3308	-7,33002	-7,32925	-0,04047
-7,34409	-7,34332	-7,34255	-7,34178	-7,34101	-7,34024	-7,33946	-7,33869	-0,04052
-7,31576	-7,31499	-7,31422	-7,31345	-7,31268	-7,31191	-7,31114	-7,31038	-0,04036
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-7,14573	-7,14498	-7,14423	-7,14348	-7,14273	-7,14198	-7,14123	-7,14048	-0,03943
-7,00405	-7,00331	-7,00257	-7,00184	-7,0011	-7,00037	-6,99963	-6,99889	-0,03864
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-6,72067	-6,71997	-6,71926	-6,71855	-6,71785	-6,71714	-6,71644	-6,71573	-0,03708
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2,176524	2,165845	2,155257	2,14476	2,134352	2,124033	2,113802	2,103657	7,11E-05
2,421129	2,410924	2,400792	2,390734	2,380748	2,370833	2,36099	2,351216	8,11E-05
2,666725	2,657459	2,648246	2,639087	2,629981	2,620928	2,611927	2,602978	9,18E-05
2,911661	2,903855	2,896082	2,888343	2,880638	2,872966	2,865327	2,857721	0,000103
3,154472	3,148705	3,142954	3,137219	3,131501	3,125798	3,120112	3,114442	0,000116
3,393911	3,390827	3,387746	3,38467	3,381597	3,378528	3,375463	3,372402	0,00013
3,628993	3,629307	3,629621	3,629935	3,630249	3,630563	3,630878	3,631192	0,000147
3,859041	3,863551	3,868071	3,8726	3,877138	3,881686	3,886243	3,890809	0,000165
4,083753	4,093358	4,103	4,112678	4,122393	4,132145	4,141933	4,151759	0,000188
4,303291	4,319011	4,334819	4,350715	4,366699	4,382772	4,398935	4,415187	0,000218
4,518394	4,541402	4,56458	4,587929	4,61145	4,635144	4,659012	4,683055	0,000258
4,730541	4,762203	4,794156	4,826402	4,858944	4,891783	4,924922	4,958362	0,000321
4,836224	4,872797	4,909741	4,947057	4,984748	5,022816	5,061265	5,100096	0,000367
2,227097	2,439615	2,652112	2,864586	3,077038	3,289468	3,501875	3,71426	3,71426
-25,3059	-25,5184	-25,7309	-25,9433	-26,1558	-26,3682	-26,5806	-26,793	-26,793
-20,7521	-20,85	-20,9481	-21,0462	-21,1443	-21,2426	-21,3409	-21,4393	-19,3358
-19,773	-19,8525	-19,9321	-20,0118	-20,0915	-20,1713	-20,2511	-20,331	-17,9799
-18,7949	-18,8565	-18,9181	-18,9798	-19,0415	-19,1033	-19,1651	-19,2269	-16,624
-17,8162	-17,8603	-17,9045	-17,9487	-17,9929	-18,0372	-18,0815	-18,1258	-15,2682
-16,8353	-16,8626	-16,8899	-16,9172	-16,9445	-16,9719	-16,9992	-17,0266	-13,9123
-15,8511	-15,8621	-15,8732	-15,8843	-15,8954	-15,9065	-15,9176	-15,9287	-12,5564
-14,8625	-14,858	-14,8536	-14,8492	-14,8448	-14,8404	-14,836	-14,8316	-11,2006
-13,8688	-13,8497	-13,8306	-13,8115	-13,7925	-13,7734	-13,7544	-13,7353	-9,8447
-12,8698	-12,8369	-12,8041	-12,7713	-12,7385	-12,7058	-12,6731	-12,6404	-8,48884
-11,8657	-11,82	-11,7744	-11,7289	-11,6836	-11,6383	-11,5931	-11,548	-7,13299
-10,8571	-10,7998	-10,7427	-10,6858	-10,6291	-10,5725	-10,5161	-10,4599	-5,77715
-9,84557	-9,77805	-9,71084	-9,64393	-9,57733	-9,51103	-9,44505	-9,37938	-4,42134
-9,3394	-9,26736	-9,19569	-9,12441	-9,05351	-8,98301	-8,91289	-8,84317	-3,74344
0	0	0	0	0	0	0	0	0

CW6 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,052438	2,052438	1,857431	1,662447	1,467484	1,272544	1,077626	0,882731	0,687858	0,493007	0,298179	0,103373	-0,09141	-0,28617	-0,48091	-0,67563	-0,87032	-1,06499	-1,25964	-1,45427	-1,64888	-1,84346	-2,03802	-2,23256	-2,42707	-2,62157	-2,81604	-3,01049	-3,20491	-3,39932
	-115	3557500	-3,18829	-3,18829	-3,28796	-3,38762	-3,48727	-3,5869	-3,68653	-3,78614	-3,88574	-3,98533	-4,08491	-4,18448	-4,28404	-4,38358	-4,48311	-4,58264	-4,68215	-4,78165	-4,88113	-4,98061	-5,08007	-5,17953	-5,27897	-5,3784	-5,47782	-5,57723	-5,67662	-5,77601	-5,87538	-5,97474
	-95	3662500	-4,14115	-4,14115	-4,22349	-4,30581	-4,38813	-4,47044	-4,55274	-4,63503	-4,71731	-4,79958	-4,88184	-4,96409	-5,04633	-5,12856	-5,21079	-5,293	-5,37521	-5,4574	-5,53959	-5,62176	-5,70393	-5,78609	-5,86823	-5,95037	-6,0325	-6,11462	-6,19673	-6,27883	-6,36092	-6,443
	-75	3747500	-5,09401	-5,09401	-5,15901	-5,22401	-5,289	-5,35398	-5,41895	-5,48391	-5,54887	-5,61382	-5,67876	-5,7437	-5,80863	-5,87355	-5,93846	-6,00337	-6,06827	-6,13316	-6,19804	-6,26291	-6,32778	-6,39264	-6,4575	-6,52234	-6,58718	-6,65201	-6,71684	-6,78165	-6,84646	-6,91126
	-55	3812500	-6,04687	-6,04687	-6,09454	-6,1422	-6,18986	-6,23751	-6,28516	-6,3328	-6,38044	-6,42807	-6,47569	-6,52331	-6,57092	-6,61853	-6,66613	-6,71373	-6,76132	-6,80891	-6,85649	-6,90407	-6,95164	-6,9992	-7,04676	-7,09432	-7,14186	-7,18941	-7,23694	-7,28448	-7,332	-7,37952
	-35	3857500	-6,99973	-6,99973	-7,03007	-7,0604	-7,09072	-7,12105	-7,15137	-7,18169	-7,212	-7,24231	-7,27262	-7,30292	-7,33322	-7,36352	-7,39381	-7,4241	-7,45438	-7,48467	-7,51494	-7,54522	-7,57549	-7,60576	-7,63602	-7,66629	-7,69654	-7,7268	-7,75705	-7,7873	-7,81754	-7,84778
	-15	3882500	-7,95259	-7,95259	-7,96559	-7,97859	-7,99159	-8,00458	-8,01758	-8,03057	-8,04356	-8,05655	-8,06954	-8,08253	-8,09551	-8,1085	-8,12148	-8,13446	-8,14744	-8,16042	-8,1734	-8,18637	-8,19935	-8,21232	-8,22529	-8,23826	-8,25123	-8,26419	-8,27716	-8,29012	-8,30308	-8,31604
	5	3887500	-8,90545	-8,90545	-8,90112	-8,89678	-8,89245	-8,88812	-8,88379	-8,87946	-8,87513	-8,8708	-8,86647	-8,86214	-8,85781	-8,85348	-8,84915	-8,84483	-8,8405	-8,83618	-8,83185	-8,82752	-8,8232	-8,81888	-8,81455	-8,81023	-8,80591	-8,80158	-8,79726	-8,79294	-8,78862	-8,7843
	25	3872500	-9,85831	-9,85831	-9,83664	-9,81498	-9,79332	-9,77166	-9,75	-9,72834	-9,70669	-9,68504	-9,66339	-9,64175	-9,62011	-9,59847	-9,57683	-9,55519	-9,53356	-9,51193	-9,4903	-9,46868	-9,44705	-9,42543	-9,40382	-9,3822	-9,36059	-9,33898	-9,31737	-9,29576	-9,27416	-9,25256
	45	3837500	-10,8112	-10,8112	-10,7722	-10,7332	-10,6942	-10,6552	-10,6162	-10,5772	-10,5383	-10,4993	-10,4603	-10,4214	-10,3824	-10,3434	-10,3045	-10,2656	-10,2266	-10,1877	-10,1488	-10,1098	-10,0709	-10,032	-9,99308	-9,95417	-9,91527	-9,87637	-9,83748	-9,79859	-9,7597	-9,72082
	65	3782500	-11,764	-11,764	-11,7077	-11,6514	-11,595	-11,5387	-11,4824	-11,4261	-11,3698	-11,3135	-11,2572	-11,201	-11,1447	-11,0884	-11,0322	-10,9759	-10,9197	-10,8634	-10,8072	-10,751	-10,6948	-10,6385	-10,5823	-10,5261	-10,47	-10,4138	-10,3576	-10,3014	-10,2452	-10,1891
	85	3707500	-12,7169	-12,7169	-12,6432	-12,5696	-12,4959	-12,4223	-12,3486	-12,275	-12,2014	-12,1278	-12,0542	-11,9806	-11,907	-11,8334	-11,7598	-11,6863	-11,6127	-11,5392	-11,4657	-11,3921	-11,3186	-11,2451	-11,1716	-11,0981	-11,0246	-10,9512	-10,8777	-10,8042	-10,7308	-10,6573
	105	3612500	-13,6698	-13,6698	-13,5787	-13,4878	-13,3968	-13,3058	-13,2148	-13,1239	-13,0329	-12,942	-12,8511	-12,7602	-12,6693	-12,5784	-12,4875	-12,3967	-12,3058	-12,2149	-12,1241	-12,0333	-11,9425	-11,8517	-11,7609	-11,6701	-11,5793	-11,4885	-11,3978	-11,3071	-11,2163	-11,1256
	115	3557500	-14,1462	-14,1462	-14,0465	-13,9469	-13,8472	-13,7476	-13,6479	-13,5483	-13,4487	-13,3491	-13,2496	-13,15	-13,0504	-12,9509	-12,8514	-12,7518	-12,6523	-12,5528	-12,4533	-12,3539	-12,2544	-12,1549	-12,0555	-11,9561	-11,8567	-11,7572	-11,6578	-11,5585	-11,4591	-11,3597
	225	0	-19,3869	-19,3869	-19,1919	-18,9969	-18,802	-18,607	-18,4121	-18,2172	-18,0223	-17,8275	-17,6327	-17,4378	-17,2431	-17,0483	-16,8536	-16,6588	-16,4642	-16,2695	-16,0748	-15,8802	-15,6856	-15,491	-15,2965	-15,1019	-14,9074	-14,7129	-14,5184	-14,324	-14,1296	-13,9352
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,00552	-6,16691	-6,1662	-6,1655	-6,16479	-6,16409	-6,16338	-6,16267	-6,16197	-6,16126	-6,16055	-6,15985	-6,15914	-6,15844	-6,15773	-6,15702	-6,15632	-6,15561	-6,1549	-6,1542	-6,15349	-6,15278	-6,15208	-6,15137	-6,15067	-6,14996	-6,14925	-6,14855	-6,14784	-6,14713
	-95	3662500	-6,18278	-6,34893	-6,3482	-6,34747	-6,34675	-6,34602	-6,34529	-6,34456	-6,34384	-6,34311	-6,34238	-6,34166	-6,34093	-6,3402	-6,33948	-6,33875	-6,33802	-6,33729	-6,33657	-6,33584	-6,33511	-6,33439	-6,33366	-6,33293	-6,3322	-6,33148	-6,33075	-6,33002	-6,3293	-6,32857
	-75	3747500	-6,32627	-6,49627	-6,49553	-6,49479	-6,49404	-6,4933	-6,49255	-6,49181	-6,49107	-6,49032	-6,48958	-6,48883	-6,48809	-6,48735	-6,4866	-6,48586	-6,48511	-6,48437	-6,48363	-6,48288	-6,48214	-6,48139	-6,48065	-6,47991	-6,47916	-6,47842	-6,47767	-6,47693	-6,47619	-6,47544
	-55	3812500	-6,436	-6,60895	-6,6082	-6,60744	-6,60668	-6,60592	-6,60517	-6,60441	-6,60365	-6,6029	-6,60214	-6,60138	-6,60063	-6,59987	-6,59911	-6,59836	-6,5976	-6,59684	-6,59608	-6,59533	-6,59457	-6,59381	-6,59306	-6,5923	-6,59154	-6,59079	-6,59003	-6,58927	-6,58852	-6,58776
	-35	3857500	-6,51196	-6,68696	-6,68619	-6,68543	-6,68466	-6,6839	-6,68313	-6,68236	-6,6816	-6,68083	-6,68007	-6,6793	-6,67854	-6,67777	-6,677	-6,67624	-6,67547	-6,67471	-6,67394	-6,67317	-6,67241	-6,67164	-6,67088	-6,67011	-6,66934	-6,66858	-6,66781	-6,66705	-6,66628	-6,66552
	-15	3882500	-6,55417	-6,7303	-6,72953	-6,72876	-6,72798	-6,72721	-6,72644	-6,72567	-6,7249	-6,72413	-6,72336	-6,72259	-6,72182	-6,72105	-6,72028	-6,71951	-6,71873	-6,71796	-6,71719	-6,71642	-6,71565	-6,71488	-6,71411	-6,71334	-6,71257	-6,7118	-6,71103	-6,71026	-6,70948	-6,70871
	5	3887500	-6,56261	-6,73896	-6,73819	-6,73742	-6,73665	-6,73588	-6,73511	-6,73433	-6,73356	-6,73279	-6,73202	-6,73125	-6,73047	-6,7297	-6,72893	-6,72816	-6,72739	-6,72662	-6,72584	-6,72507	-6,7243	-6,72353	-6,72276	-6,72198	-6,72121	-6,72044	-6,71967	-6,7189	-6,71813	-6,71735
	25	3872500	-6,53729	-6,71296	-6,71219	-6,71142	-6,71066	-6,70989	-6,70912	-6,70835	-6,70758	-6,70681	-6,70604	-6,70527	-6,7045	-6,70374	-6,70297	-6,7022	-6,70143	-6,70066	-6,69989	-6,69912	-6,69835	-6,69759	-6,69682	-6,69605	-6,69528	-6,69451	-6,69374	-6,69297	-6,6922	-6,69143
	45	3837500	-6,4782	-6,65229	-6,65153	-6,65077	-6,65	-6,64924	-6,64848	-6,64772	-6,64696	-6,64619	-6,64543	-6,64467	-6,64391	-6,64315	-6,64239	-6,64162	-6,64086	-6,6401	-6,63934	-6,63858	-6,63781	-6,63705	-6,63629	-6,63553	-6,63477	-6,634	-6,63324	-6,63248	-6,63172	-6,63096
	65	3782500	-6,38535	-6,55695	-6,5562	-6,55545	-6,55469	-6,55394	-6,55319	-6,55244	-6,55169	-6,55094	-6,55019	-6,54944	-6,54869	-6,54794	-6,54718	-6,54643	-6,54568	-6,54493	-6,54418	-6,54343	-6,54268	-6,54193	-6,54118	-6,54043	-6,53968	-6,53892	-6,53817	-6,53742	-6,53667	-6,53592
	85	3707500	-6,25874	-6,42694	-6,4262	-6,42546	-6,42473	-6,42399	-6,42325	-6,42252	-6,42178	-6,42105	-6,42031	-6,41957	-6,41884	-6,4181	-6,41737	-6,41663	-6,41589	-6,41516	-6,41442	-6,41369	-6,41295	-6,41221	-6,41148	-6,41074	-6,41001	-6,40927	-6,40853	-6,4078	-6,40706	-6,40633
	105	3612500	-6,09837	-6,26225	-6,26154	-6,26082	-6,2601	-6,25938	-6,25867	-6,25795	-6,25723	-6,25652	-6,2558	-6,25508	-6,25436	-6,25365	-6,25293	-6,25221	-6,25149	-6,25078	-6,25006	-6,24934	-6,24863	-6,24791	-6,24719	-6,24647	-6,24576	-6,24504	-6,24432	-6,24361	-6,24289	-6,24217
	115	3557500	-6,00552	-6,16691	-6,1662	-6,1655	-6,16479	-6,16409	-6,16338	-6,16267	-6,16197	-6,16126	-6,16055	-6,15985	-6,15914	-6,15844	-6,15773	-6,15702	-6,15632	-6,15561	-6,1549	-6,1542	-6,15349	-6,15278	-6,15208	-6,15137	-6,15067	-6,14996	-6,14925	-6,14855	-6,14784	-6,14713
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,052438	2,052438	1,857431	1,662447	1,467484	1,272544	1,077626	0,882731	0,687858	0,493007	0,298179	0,103373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,619357	4,775477	4,737614	4,700121	4,662997	4,626238	4,589843	4,553809	4,518133	4,482814	4,447848	4,413234	4,378968	4,345049	4,311473	4,278238	4,245341	4,21278	4,180551	4,148653	4,117082	4,085836	4,054912	4,024307	3,994018	3,964043	3,934378	3,905022	3,87597	3,84722
	-95		4,449702	4,60746	4,578481	4,549736	4,521224	4,492942	4,464891	4,437068	4,409472	4,382102	4,354956	4,328032	4,30133	4,274848	4,248584	4,222538	4,196706	4,171089	4,145684	4,12049	4,095506	4,07073	4,04616	4,021795	3,997634	3,973674	3,949915	3,926355	3,902992	3,879825
	-75		4,272739	4,430732	4,409468	4,38834	4,367346	4,346486	4,32576	4,305166	4,284703	4,264372	4,244171	4,224099	4,204157	4,184343	4,164656	4,145097	4,125663	4,106355	4,087171	4,068112	4,049175	4,030361	4,011669	3,993098	3,974647	3,956316	3,938104	3,92001	3,902034	3,884174
	-55		4,087347	4,244261	4,229687	4,215181	4,200742	4,186371	4,172066	4,157829	4,143658	4,129553	4,115514	4,101541	4,087633	4,07379	4,060012	4,046298	4,032649	4,019064	4,005542	3,992084	3,978689	3,965356	3,952087	3,938879	3,925734	3,91265	3,899628	3,886667	3,873767	3,860927
	-35		3,893018	4,047616	4,038816	4,030043	4,021295	4,012573	4,003877	3,995206	3,986562	3,977943	3,96935	3,960782	3,952239	3,943722	3,93523	3,926764	3,918322	3,909906	3,901514	3,893148	3,884806	3,876489	3,868197	3,859929	3,851686	3,843468	3,835274	3,827104	3,818958	3,810837
	-15		3,689735	3,840854	3,836998	3,833148	3,829303	3,825463	3,821627	3,817797	3,813971	3,81015	3,806335	3,802524	3,798718	3,794917	3,791121	3,787329	3,783543	3,779761	3,775985	3,772213	3,768446	3,764684	3,760926	3,757174	3,753426	3,749683	3,745945	3,742212	3,738483	3,734759
	5		3,477885	3,624428	3,624756	3,625085	3,625413	3,625742	3,626071	3,6264	3,626729	3,627059	3,627388	3,627718	3,628048	3,628377	3,628707	3,629037	3,629368	3,629698	3,630028	3,630359	3,63069	3,631021	3,631352	3,631683	3,632014	3,632345	3,632677	3,633008	3,63334	3,633672
	25		3,258193	3,399135	3,402941	3,406755	3,410577	3,414406	3,418244	3,422089	3,425941	3,429802	3,433671	3,437547	3,441431	3,445324	3,449224	3,453132	3,457048	3,460972	3,464904	3,468844	3,472793	3,476749	3,480713	3,484686	3,488666	3,492655	3,496652	3,500657	3,50467	3,508692
	45		3,031679	3,166072	3,172696	3,179344	3,186017	3,192715	3,199437	3,206184	3,212956	3,219752	3,226574	3,233421	3,240293	3,247191	3,254114	3,261063	3,268037	3,275038	3,282064	3,289116	3,296195	3,303299	3,31043	3,317588	3,324772	3,331983	3,339221	3,346486	3,353778	3,361097
	65		2,799623	2,926597	2,935421	2,944291	2,953208	2,962173	2,971185	2,980245	2,989354	2,998511	3,007717	3,016972	3,026277	3,035632	3,045037	3,054492	3,063998	3,073556	3,083165	3,092825	3,102538	3,112303	3,122121	3,131992	3,141917	3,151895	3,161927	3,172014	3,182156	3,192353
	85		2,563533	2,682313	2,692755	2,703269	2,713856	2,724517	2,735251	2,74606	2,756945	2,767906	2,778943	2,790058	2,801251	2,812523	2,823874	2,835305	2,846817	2,85841	2,870085	2,881843	2,893685	2,905611	2,917622	2,929719	2,941902	2,954172	2,966531	2,978977	2,991514	3,00414
	105		2,325127	2,43504	2,446557	2,458173	2,469888	2,481703	2,493619	2,505638	2,517761	2,529988	2,542321	2,554761	2,56731	2,579967	2,592736	2,605616	2,618609	2,631717	2,64494	2,65828	2,671737	2,685315	2,699012	2,712832	2,726775	2,740843	2,755036	2,769357	2,783807	2,798387
	115		2,205645	2,310906	2,32277	2,334744	2,346831	2,35903	2,371344	2,383774	2,396321	2,408988	2,421774	2,434682	2,447713	2,460869	2,474151	2,487561	2,5011	2,51477	2,528572	2,542508	2,55658	2,57079	2,585138	2,599627	2,614258	2,629033	2,643955	2,659023	2,674242	2,689611
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	-0,09141	-0,28617	-0,48091	-0,67563	-0,87032	-1,06499	-1,25964	-1,45427	-1,64888	-1,84346	-2,03802	-2,23256	-2,42707	-2,62157	-2,81604	-3,01049	-3,20491	-3,39932
	-115		-7,80765	-7,96377	-8,02558	-8,08774	-8,15026	-8,21314	-8,27637	-8,33995	-8,40388	-8,46815	-8,53276	-8,59771	-8,66301	-8,72863	-8,79459	-8,86087	-8,92749	-8,99443	-9,06169	-9,12926	-9,19716	-9,26536	-9,33388	-9,40271	-9,47184	-9,54127	-9,611	-9,68103	-9,75135	-9,82196
	-95		-8,59085	-8,74861	-8,80197	-8,85555	-8,90936	-8,96338	-9,01763	-9,0721	-9,12678	-9,18168	-9,23679	-9,29212	-9,34766	-9,40341	-9,45937	-9,51554	-9,57191	-9,62849	-9,68527	-9,74225	-9,79944	-9,85682	-9,91439	-9,97217	-10,0301	-10,0883	-10,1466	-10,2052	-10,2639	-10,3228
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	65		-14,5637	-14,6906	-14,6431	-14,5957	-14,5483	-14,5009	-14,4536	-14,4064	-14,3592	-14,312	-14,265	-14,2179	-14,171	-14,1241	-14,0772	-14,0304	-13,9837	-13,937	-13,8904	-13,8438	-13,7973	-13,7509	-13,7045	-13,6581	-13,6119	-13,5657	-13,5195	-13,4734	-13,4274	-13,3814
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	105		-15,9949	-16,1048	-16,0253	-15,9459	-15,8667	-15,7875	-15,7085	-15,6295	-15,5507	-15,472	-15,3934	-15,3149	-15,2366	-15,1584	-15,0803	-15,0023	-14,9244	-14,8467	-14,7691	-14,6916	-14,6142	-14,537	-14,4599	-14,3829	-14,3061	-14,2294	-14,1528	-14,0764	-14,0001	-13,924
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	225		-19,3869	-19,3869	-19,1919	-18,9969	-18,802	-18,607	-18,4121	-18,2172	-18,0223	-17,8275	-17,6327	-17,4378	-17,2431	-17,0483	-16,8536	-16,6588	-16,4642	-16,2695	-16,0748	-15,8802	-15,6856	-15,491	-15,2965	-15,1019	-14,9074	-14,7129	-14,5184	-14,324	-14,1296	-13,9352

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-3,5937	-3,78806	-3,9824	-4,17671	-4,371	-4,56527	-4,75952	-4,95375	-5,14795	-5,34213	-5,53629	-5,73042	-5,92454	-6,11863	-6,3127	-6,50674	-6,70077	-6,89477	-7,08875	-7,28271	-7,47664	-7,67056	-7,86445	-8,05831	-8,25216	-8,44598	-8,63978	-8,83356	-9,02732	-9,22105	-9,41476	-9,60845	-9,80212	-9,99577
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-12,5017	-12,5521	-12,6026	-12,6532	-12,7039	-12,7546	-12,8054	-12,8563	-12,9073	-12,9584	-13,0095	-13,0607	-13,112	-13,1634	-13,2148	-13,2664	-13,318	-13,3696	-13,4214	-13,4732	-13,5251	-13,577	-13,6291	-13,6812	-13,7334	-13,7856	-13,8379	-13,8903	-13,9428	-13,9953	-14,0479	-14,1005	-14,1532	-14,206
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-11,9981	-11,9678	-11,9375	-11,9072	-11,8769	-11,8467	-11,8166	-11,7865	-11,7564	-11,7263	-11,6963	-11,6663	-11,6364	-11,6065	-11,5766	-11,5468	-11,517	-11,4873	-11,4575	-11,4279	-11,3982	-11,3686	-11,3391	-11,3096	-11,2801	-11,2506	-11,2212	-11,1919	-11,1625	-11,1333	-11,104	-11,0748	-11,0456	-11,0165
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1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680
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3,807109	3,811753	3,816408	3,821071	3,825745	3,830428	3,835121	3,839823	3,844536	3,849258	3,85399	3,858731	3,863483	3,868244	3,873015	3,877796	3,882587	3,887388	3,892199	3,89702	3,90185	3,906691	3,911542	3,916403	3,921274	3,926154	3,931046	3,935947	3,940858	3,94578	3,950711	3,955653	3,960605	3,965568
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-6,62932	-6,62855	-6,62778	-6,62701	-6,62624	-6,62547	-6,6247	-6,62392	-0,04047
-6,63786	-6,63709	-6,63631	-6,63554	-6,63477	-6,634	-6,63323	-6,63246	-0,04052
-6,61225	-6,61148	-6,61071	-6,60994	-6,60917	-6,6084	-6,60763	-6,60686	-0,04036
-6,55248	-6,55172	-6,55096	-6,5502	-6,54944	-6,54867	-6,54791	-6,54715	-0,04
-6,45857	-6,45782	-6,45707	-6,45632	-6,45557	-6,45482	-6,45407	-6,45332	-0,03943
-6,33051	-6,32977	-6,32904	-6,3283	-6,32757	-6,32683	-6,32609	-6,32536	-0,03864
-6,1683	-6,16758	-6,16686	-6,16615	-6,16543	-6,16471	-6,164	-6,16328	-0,03765
-6,07439	-6,07368	-6,07297	-6,07227	-6,07156	-6,07086	-6,07015	-6,06944	-0,03708
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2,029854	2,019612	2,00946	1,999397	1,989421	1,979532	1,969728	1,960009	8,17E-05
2,283043	2,273074	2,263178	2,253355	2,243604	2,233925	2,224317	2,21478	9,45E-05
2,544644	2,535417	2,526245	2,517128	2,508066	2,499057	2,490101	2,481199	0,000109
2,814089	2,806162	2,798271	2,790415	2,782594	2,774807	2,767056	2,759339	0,000126
3,091098	3,085125	3,079168	3,073229	3,067308	3,061403	3,055515	3,049645	0,000145
3,375746	3,372488	3,369234	3,365984	3,362738	3,359497	3,356259	3,353026	0,000168
3,668543	3,668888	3,669234	3,669579	3,669925	3,670271	3,670617	3,670963	0,000198
3,970541	3,975523	3,980517	3,98552	3,990534	3,995559	4,000594	4,005639	0,000236
4,28345	4,294275	4,30514	4,316046	4,326993	4,337981	4,34901	4,36008	0,000292
4,609786	4,627854	4,646018	4,66428	4,68264	4,701098	4,719655	4,738311	0,000384
4,953028	4,979962	5,007081	5,034386	5,061879	5,08956	5,11743	5,145489	0,000568
5,317779	5,355445	5,39342	5,431707	5,470305	5,509216	5,548441	5,587981	0,001171
5,510003	5,553811	5,598004	5,642584	5,687552	5,732907	5,778651	5,824784	0,002737
5,968834	6,160915	6,352974	6,54501	6,737025	6,929016	7,120986	7,312933	7,312933
-23,3033	-23,4954	-23,6874	-23,8795	-24,0715	-24,2635	-24,4555	-24,6474	-24,6474
-18,1777	-18,2657	-18,3537	-18,4418	-18,5299	-18,6182	-18,7065	-18,7949	-16,835
-17,13	-17,2011	-17,2723	-17,3435	-17,4149	-17,4862	-17,5577	-17,6292	-15,4145
-16,0906	-16,1454	-16,2002	-16,2551	-16,3101	-16,365	-16,4201	-16,4752	-13,9941
-15,059	-15,0981	-15,1371	-15,1762	-15,2153	-15,2545	-15,2936	-15,3328	-12,5736
-14,0351	-14,059	-14,0829	-14,1068	-14,1308	-14,1547	-14,1787	-14,2027	-11,1532
-13,0187	-13,0283	-13,0378	-13,0474	-13,0569	-13,0665	-13,076	-13,0856	-9,73275
-12,0105	-12,0066	-12,0027	-11,9988	-11,9948	-11,9909	-11,987	-11,9831	-8,31232
-11,0115	-10,9952	-10,9788	-10,9625	-10,9462	-10,9299	-10,9136	-10,8973	-6,8919
-10,0235	-9,99588	-9,96833	-9,94083	-9,91338	-9,88597	-9,8586	-9,83128	-5,47149
-9,04882	-9,0114	-8,97408	-8,93687	-8,89976	-8,86275	-8,82585	-8,78905	-4,05113
-8,09108	-8,04545	-8,00002	-7,95477	-7,90973	-7,86488	-7,82023	-7,77577	-2,63085
-7,15485	-7,10288	-7,05122	-6,99989	-6,94889	-6,8982	-6,84784	-6,7978	-1,21099
-6,69658	-6,64221	-6,58824	-6,53467	-6,4815	-6,42873	-6,37635	-6,32438	-0,50233
0	0	0	0	0	0	0	0	0

CW7 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,008019	2,008019	1,823392	1,638788	1,454206	1,269647	1,085109	0,900594	0,716102	0,531632	0,347184	0,162758	-0,02164	-0,20603	-0,39038	-0,57472	-0,75903	-0,94333	-1,1276	-1,31184	-1,49607	-1,68027	-1,86445	-2,04861	-2,23274	-2,41685	-2,60094	-2,78501	-2,96906	-3,15308
	-115	3557500	-3,11856	-3,11856	-3,21293	-3,30728	-3,40162	-3,49595	-3,59027	-3,68458	-3,77888	-3,87316	-3,96743	-4,0617	-4,15595	-4,25019	-4,34441	-4,43863	-4,53283	-4,62703	-4,72121	-4,81538	-4,90954	-5,00369	-5,09782	-5,19195	-5,28606	-5,38016	-5,47426	-5,56833	-5,6624	-5,75646
	-95	3662500	-4,05067	-4,05067	-4,12862	-4,20657	-4,2845	-4,36243	-4,44034	-4,51825	-4,59614	-4,67403	-4,75191	-4,82978	-4,90764	-4,98549	-5,06333	-5,14116	-5,21898	-5,29679	-5,37459	-5,45239	-5,53017	-5,60795	-5,68571	-5,76347	-5,84121	-5,91895	-5,99668	-6,07439	-6,1521	-6,2298
	-75	3747500	-4,98277	-4,98277	-5,04432	-5,10585	-5,16738	-5,2289	-5,29041	-5,35192	-5,41341	-5,4749	-5,53639	-5,59786	-5,65933	-5,72079	-5,78224	-5,84369	-5,90513	-5,96656	-6,02798	-6,08939	-6,1508	-6,2122	-6,2736	-6,33498	-6,39636	-6,45773	-6,5191	-6,58045	-6,6418	-6,70314
	-55	3812500	-5,91488	-5,91488	-5,96001	-6,00514	-6,05026	-6,09537	-6,14048	-6,18558	-6,23068	-6,27578	-6,32086	-6,36594	-6,41102	-6,45609	-6,50116	-6,54622	-6,59127	-6,63632	-6,68136	-6,7264	-6,77143	-6,81646	-6,86148	-6,9065	-6,95151	-6,99652	-7,04152	-7,08651	-7,1315	-7,17648
	-35	3857500	-6,84699	-6,84699	-6,87571	-6,90442	-6,93313	-6,96184	-6,99055	-7,01925	-7,04795	-7,07665	-7,10534	-7,13403	-7,16271	-7,19139	-7,22007	-7,24875	-7,27742	-7,30608	-7,33475	-7,36341	-7,39207	-7,42072	-7,44937	-7,47802	-7,50666	-7,5353	-7,56394	-7,59257	-7,6212	-7,64982
	-15	3882500	-7,77909	-7,77909	-7,7914	-7,80371	-7,81601	-7,82832	-7,84062	-7,85292	-7,86522	-7,87752	-7,88981	-7,90211	-7,9144	-7,9267	-7,93899	-7,95127	-7,96356	-7,97585	-7,98813	-8,00042	-8,0127	-8,02498	-8,03726	-8,04953	-8,06181	-8,07408	-8,08636	-8,09863	-8,1109	-8,12317
	5	3887500	-8,7112	-8,7112	-8,7071	-8,70299	-8,69889	-8,69479	-8,69069	-8,68659	-8,68249	-8,67839	-8,67429	-8,67019	-8,66609	-8,662	-8,6579	-8,6538	-8,64971	-8,64561	-8,64152	-8,63742	-8,63333	-8,62924	-8,62514	-8,62105	-8,61696	-8,61287	-8,60878	-8,60469	-8,6006	-8,59651
	25	3872500	-9,6433	-9,6433	-9,62279	-9,60228	-9,58177	-9,56126	-9,54076	-9,52026	-9,49976	-9,47926	-9,45877	-9,43827	-9,41779	-9,3973	-9,37681	-9,35633	-9,33585	-9,31538	-9,2949	-9,27443	-9,25396	-9,23349	-9,21303	-9,19257	-9,17211	-9,15165	-9,1312	-9,11074	-9,0903	-9,06985
	45	3837500	-10,5754	-10,5754	-10,5385	-10,5016	-10,4646	-10,4277	-10,3908	-10,3539	-10,317	-10,2801	-10,2432	-10,2064	-10,1695	-10,1326	-10,0957	-10,0589	-10,022	-9,98514	-9,94829	-9,91144	-9,87459	-9,83775	-9,80092	-9,76408	-9,72726	-9,69043	-9,65362	-9,6168	-9,57999	-9,54319
	65	3782500	-11,5075	-11,5075	-11,4542	-11,4008	-11,3475	-11,2942	-11,2409	-11,1876	-11,1343	-11,081	-11,0277	-10,9744	-10,9212	-10,8679	-10,8146	-10,7614	-10,7081	-10,6549	-10,6017	-10,5484	-10,4952	-10,442	-10,3888	-10,3356	-10,2824	-10,2292	-10,176	-10,1229	-10,0697	-10,0165
	85	3707500	-12,4396	-12,4396	-12,3699	-12,3001	-12,2304	-12,1607	-12,091	-12,0213	-11,9516	-11,8819	-11,8122	-11,7425	-11,6729	-11,6032	-11,5336	-11,4639	-11,3943	-11,3247	-11,2551	-11,1855	-11,1159	-11,0463	-10,9767	-10,9071	-10,8376	-10,768	-10,6985	-10,6289	-10,5594	-10,4899
	105	3612500	-13,3717	-13,3717	-13,2856	-13,1994	-13,1133	-13,0272	-12,941	-12,8549	-12,7688	-12,6827	-12,5967	-12,5106	-12,4246	-12,3385	-12,2525	-12,1664	-12,0804	-11,9944	-11,9084	-11,8225	-11,7365	-11,6505	-11,5646	-11,4786	-11,3927	-11,3068	-11,2209	-11,135	-11,0491	-10,9632
	115	3557500	-13,8378	-13,8378	-13,7434	-13,6491	-13,5547	-13,4604	-13,3661	-13,2718	-13,1775	-13,0832	-12,9889	-12,8946	-12,8004	-12,7062	-12,6119	-12,5177	-12,4235	-12,3293	-12,2351	-12,141	-12,0468	-11,9527	-11,8585	-11,7644	-11,6703	-11,5762	-11,4821	-11,388	-11,2939	-11,1999
	225	0	-18,9644	-18,9644	-18,7797	-18,5951	-18,4105	-18,226	-18,0415	-17,8569	-17,6724	-17,488	-17,3035	-17,1191	-16,9347	-16,7503	-16,566	-16,3816	-16,1973	-16,013	-15,8287	-15,6445	-15,4603	-15,2761	-15,0919	-14,9077	-14,7236	-14,5395	-14,3554	-14,1713	-13,9873	-13,8033
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-5,67727	-5,83866	-5,83795	-5,83724	-5,83654	-5,83583	-5,83512	-5,83442	-5,83371	-5,83301	-5,8323	-5,83159	-5,83089	-5,83018	-5,82947	-5,82877	-5,82806	-5,82735	-5,82665	-5,82594	-5,82524	-5,82453	-5,82382	-5,82312	-5,82241	-5,8217	-5,821	-5,82029	-5,81959	-5,81888
	-95	3662500	-5,84483	-6,01098	-6,01026	-6,00953	-6,0088	-6,00808	-6,00735	-6,00662	-6,00589	-6,00517	-6,00444	-6,00371	-6,00299	-6,00226	-6,00153	-6,0008	-6,00008	-5,99935	-5,99862	-5,9979	-5,99717	-5,99644	-5,99571	-5,99499	-5,99426	-5,99353	-5,99281	-5,99208	-5,99135	-5,99062
	-75	3747500	-5,98048	-6,15049	-6,14974	-6,149	-6,14826	-6,14751	-6,14677	-6,14602	-6,14528	-6,14454	-6,14379	-6,14305	-6,1423	-6,14156	-6,14082	-6,14007	-6,13933	-6,13858	-6,13784	-6,1371	-6,13635	-6,13561	-6,13486	-6,13412	-6,13338	-6,13263	-6,13189	-6,13114	-6,1304	-6,12966
	-55	3812500	-6,08421	-6,25717	-6,25641	-6,25565	-6,2549	-6,25414	-6,25338	-6,25263	-6,25187	-6,25111	-6,25036	-6,2496	-6,24884	-6,24808	-6,24733	-6,24657	-6,24581	-6,24506	-6,2443	-6,24354	-6,24279	-6,24203	-6,24127	-6,24052	-6,23976	-6,239	-6,23824	-6,23749	-6,23673	-6,23597
	-35	3857500	-6,15603	-6,33102	-6,33026	-6,32949	-6,32873	-6,32796	-6,32719	-6,32643	-6,32566	-6,3249	-6,32413	-6,32336	-6,3226	-6,32183	-6,32107	-6,3203	-6,31954	-6,31877	-6,318	-6,31724	-6,31647	-6,31571	-6,31494	-6,31417	-6,31341	-6,31264	-6,31188	-6,31111	-6,31034	-6,30958
	-15	3882500	-6,19592	-6,37205	-6,37128	-6,37051	-6,36974	-6,36897	-6,3682	-6,36743	-6,36666	-6,36589	-6,36512	-6,36435	-6,36357	-6,3628	-6,36203	-6,36126	-6,36049	-6,35972	-6,35895	-6,35818	-6,35741	-6,35664	-6,35587	-6,3551	-6,35432	-6,35355	-6,35278	-6,35201	-6,35124	-6,35047
	5	3887500	-6,2039	-6,38026	-6,37949	-6,37872	-6,37794	-6,37717	-6,3764	-6,37563	-6,37486	-6,37409	-6,37331	-6,37254	-6,37177	-6,371	-6,37023	-6,36945	-6,36868	-6,36791	-6,36714	-6,36637	-6,3656	-6,36482	-6,36405	-6,36328	-6,36251	-6,36174	-6,36096	-6,36019	-6,35942	-6,35865
	25	3872500	-6,17996	-6,35564	-6,35487	-6,3541	-6,35333	-6,35257	-6,3518	-6,35103	-6,35026	-6,34949	-6,34872	-6,34795	-6,34718	-6,34642	-6,34565	-6,34488	-6,34411	-6,34334	-6,34257	-6,3418	-6,34103	-6,34026	-6,3395	-6,33873	-6,33796	-6,33719	-6,33642	-6,33565	-6,33488	-6,33411
	45	3837500	-6,12411	-6,2982	-6,29744	-6,29667	-6,29591	-6,29515	-6,29439	-6,29363	-6,29287	-6,2921	-6,29134	-6,29058	-6,28982	-6,28906	-6,28829	-6,28753	-6,28677	-6,28601	-6,28525	-6,28448	-6,28372	-6,28296	-6,2822	-6,28144	-6,28068	-6,27991	-6,27915	-6,27839	-6,27763	-6,27687
	65	3782500	-6,03634	-6,20793	-6,20718	-6,20643	-6,20568	-6,20493	-6,20418	-6,20343	-6,20267	-6,20192	-6,20117	-6,20042	-6,19967	-6,19892	-6,19817	-6,19742	-6,19667	-6,19592	-6,19516	-6,19441	-6,19366	-6,19291	-6,19216	-6,19141	-6,19066	-6,18991	-6,18916	-6,18841	-6,18766	-6,1869
	85	3707500	-5,91665	-6,08484	-6,0841	-6,08337	-6,08263	-6,08189	-6,08116	-6,08042	-6,07969	-6,07895	-6,07821	-6,07748	-6,07674	-6,07601	-6,07527	-6,07453	-6,0738	-6,07306	-6,07233	-6,07159	-6,07085	-6,07012	-6,06938	-6,06865	-6,06791	-6,06717	-6,06644	-6,0657	-6,06497	-6,06423
	105	3612500	-5,76504	-5,92892	-5,92821	-5,92749	-5,92677	-5,92605	-5,92534	-5,92462	-5,9239	-5,92319	-5,92247	-5,92175	-5,92103	-5,92032	-5,9196	-5,91888	-5,91816	-5,91745	-5,91673	-5,91601	-5,9153	-5,91458	-5,91386	-5,91314	-5,91243	-5,91171	-5,91099	-5,91028	-5,90956	-5,90884
	115	3557500	-5,67727	-5,83866	-5,83795	-5,83724	-5,83654	-5,83583	-5,83512	-5,83442	-5,83371	-5,83301	-5,8323	-5,83159	-5,83089	-5,83018	-5,82947	-5,82877	-5,82806	-5,82735	-5,82665	-5,82594	-5,82524	-5,82453	-5,82382	-5,82312	-5,82241	-5,8217	-5,821	-5,82029	-5,81959	-5,81888
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,008019	2,008019	1,823392	1,638788	1,454206	1,269647	1,085109	0,900594	0,716102	0,531632	0,347184	0,162758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,328226	4,484	4,448483	4,413314	4,378491	4,344013	4,309877	4,276081	4,242622	4,209499	4,176708	4,144248	4,112116	4,080309	4,048826	4,017663	3,986817	3,956287	3,92607	3,896164	3,866564	3,83727	3,808278	3,779586	3,751191	3,723091	3,695282	3,667762	3,640528	3,613578
	-95		4,160461	4,317686	4,290574	4,263682	4,237009	4,210552	4,184311	4,158285	4,132472	4,10687	4,081479	4,056297	4,031323	4,006554	3,981991	3,957631	3,933473	3,909515	3,885757	3,862196	3,838832	3,815662	3,792686	3,769902	3,747309	3,724905	3,702688	3,680658	3,658812	3,63715
	-75		3,987284	4,144539	4,124693	4,104974	4,085381	4,065914	4,046571	4,027352	4,008256	3,989283	3,970432	3,951703	3,933094	3,914605	3,896235	3,877984	3,85985	3,841834	3,823935	3,806151	3,788483	3,770929	3,753489	3,736162	3,718947	3,701844	3,684853	3,667971	3,6512	3,634537
	-55		3,807477	3,963441	3,949865	3,936352	3,922903	3,909516	3,896192	3,88293	3,86973	3,856592	3,843515	3,8305	3,817546	3,804652	3,791819	3,779046	3,766333	3,75368	3,741086	3,728551	3,716076	3,703658	3,691299	3,678999	3,666756	3,65457	3,642442	3,630371	3,618357	3,606399
	-35		3,620438	3,773878	3,765687	3,75752	3,749377	3,741258	3,733164	3,725093	3,717047	3,709024	3,701025	3,69305	3,685099	3,677171	3,669267	3,661386	3,653529	3,645695	3,637884	3,630097	3,622332	3,614591	3,606873	3,599178	3,591506	3,583856	3,576229	3,568625	3,561044	3,553485
	-15		3,426056	3,575816	3,572213	3,568614	3,565019	3,56143	3,557845	3,554264	3,550688	3,547117	3,54355	3,539988	3,536431	3,532878	3,529329	3,525786	3,522246	3,518712	3,515182	3,511656	3,508135	3,504618	3,501106	3,497599	3,494096	3,490597	3,487104	3,483614	3,480129	3,476649
	5		3,224615	3,369616	3,369874	3,370131	3,370389	3,370647	3,370905	3,371163	3,371421	3,371679	3,371937	3,372195	3,372454	3,372712	3,372971	3,37323	3,373489	3,373747	3,374007	3,374266	3,374525	3,374784	3,375044	3,375303	3,375563	3,375822	3,376082	3,376342	3,376602	3,376862
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	65		2,585493	2,710528	2,718539	2,726592	2,734687	2,742825	2,751006	2,75923	2,767497	2,775808	2,784164	2,792563	2,801007	2,809496	2,818031	2,82661	2,835236	2,843907	2,852625	2,86139	2,870201	2,87906	2,887966	2,89692	2,905922	2,914973	2,924072	2,933221	2,942418	2,951666
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	105		2,1423	2,250181	2,260597	2,271101	2,281694	2,292376	2,303148	2,314012	2,324969	2,336019	2,347164	2,358404	2,369741	2,381175	2,392709	2,404342	2,416076	2,427912	2,439851	2,451895	2,464044	2,476299	2,488662	2,501134	2,513716	2,526409	2,539215	2,552135	2,565169	2,57832
	115		2,031106	2,134338	2,145055	2,155871	2,166787	2,177804	2,188922	2,200144	2,211471	2,222903	2,234443	2,246091	2,257848	2,269717	2,281698	2,293793	2,306003	2,318329	2,330774	2,343338	2,356022	2,368829	2,38176	2,394815	2,407998	2,421309	2,43475	2,448322	2,462028	2,475868
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	-0,02164	-0,20603	-0,39038	-0,57472	-0,75903	-0,94333	-1,1276	-1,31184	-1,49607	-1,68027	-1,86445	-2,04861	-2,23274	-2,41685	-2,60094	-2,78501	-2,96906	-3,15308
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	-95		-8,21113	-8,36835	-8,4192	-8,47025	-8,52151	-8,57298	-8,62465	-8,67653	-8,72862	-8,7809	-8,83339	-8,88608	-8,93896	-8,99204	-9,04532	-9,09879	-9,15245	-9,20631	-9,26035	-9,31458	-9,369	-9,42361	-9,4784	-9,53337	-9,58852	-9,64385	-9,69936	-9,75505	-9,81091	-9,86695
	-75		-8,97006	-9,12731	-9,16901	-9,21083	-9,25276	-9,29481	-9,33698	-9,37927	-9,42167	-9,46419	-9,50682	-9,54956	-9,59242	-9,63539	-9,67848	-9,72167	-9,76498	-9,80839	-9,85191	-9,89555	-9,93929	-9,98313	-10,0271	-10,0711	-10,1153	-10,1596	-10,2039	-10,2484	-10,293	-10,3377
	-55		-9,72236	-9,87832	-9,90988	-9,94149	-9,97316	-10,0049	-10,0367	-10,0685	-10,1004	-10,1324	-10,1644	-10,1964	-10,2286	-10,2607	-10,293	-10,3253	-10,3576	-10,39	-10,4225	-10,455	-10,4875	-10,5201	-10,5528	-10,5855	-10,6183	-10,6511	-10,684	-10,7169	-10,7499	-10,7829
	-35		-10,4674	-10,6209	-10,6414	-10,6619	-10,6825	-10,7031	-10,7237	-10,7443	-10,765	-10,7857	-10,8064	-10,8271	-10,8478	-10,8686	-10,8893	-10,9101	-10,9309	-10,9518	-10,9726	-10,9935	-11,0144	-11,0353	-11,0562	-11,0772	-11,0982	-11,1192	-11,1402	-11,1612	-11,1822	-11,2033
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	5		-11,9358	-12,0808	-12,077	-12,0731	-12,0693	-12,0654	-12,0616	-12,0578	-12,0539	-12,0501	-12,0462	-12,0424	-12,0385	-12,0347	-12,0309	-12,027	-12,0232	-12,0194	-12,0155	-12,0117	-12,0079	-12,004	-12,0002	-11,9964	-11,9925	-11,9887	-11,9849	-11,981	-11,9772	-11,9734
	25		-12,66	-12,7993	-12,7822	-12,7652	-12,7481	-12,7311	-12,714	-12,697	-12,68	-12,663	-12,646	-12,6291	-12,6121	-12,5951	-12,5782	-12,5612	-12,5443	-12,5274	-12,5105	-12,4936	-12,4767	-12,4598	-12,4429	-12,4261	-12,4092	-12,3924	-12,3755	-12,3587	-12,3419	-12,3251
	45		-13,3787	-13,5113	-13,4804	-13,4495	-13,4186	-13,3878	-13,357	-13,3262	-13,2955	-13,2648	-13,2341	-13,2034	-13,1728	-13,1422	-13,1116	-13,081	-13,0505	-13,02	-12,9895	-12,9591	-12,9287	-12,8983	-12,8679	-12,8376	-12,8073	-12,777	-12,7468	-12,7166	-12,6864	-12,6562
	65		-14,093	-14,218	-14,1727	-14,1274	-14,0822	-14,037	-13,9919	-13,9468	-13,9018	-13,8568	-13,8119	-13,767	-13,7222	-13,6774	-13,6327	-13,588	-13,5434	-13,4988	-13,4543	-13,4098	-13,3654	-13,3211	-13,2768	-13,2325	-13,1883	-13,1442	-13,1001	-13,0561	-13,0121	-12,9682
	85		-14,8043	-14,921	-14,8608	-14,8005	-14,7404	-14,6803	-14,6204	-14,5604	-14,5006	-14,4408	-14,3812	-14,3216	-14,262	-14,2026	-14,1432	-14,0839	-14,0247	-13,9656	-13,9066	-13,8476	-13,7887	-13,7299	-13,6712	-13,6126	-13,5541	-13,4956	-13,4372	-13,379	-13,3208	-13,2627
	105		-15,514	-15,6219	-15,5462	-15,4705	-15,395	-15,3195	-15,2442	-15,1689	-15,0938	-15,0188	-14,9438	-14,869	-14,7943	-14,7197	-14,6452	-14,5708	-14,4965	-14,4223	-14,3483	-14,2744	-14,2005	-14,1268	-14,0532	-13,9798	-13,9064	-13,8332	-13,7601	-13,6871	-13,6143	-13,5415
	115		-15,8689	-15,9721	-15,8885	-15,8049	-15,7215	-15,6382	-15,555	-15,4719	-15,3889	-15,3061	-15,2234	-15,1407	-15,0582	-14,9759	-14,8936	-14,8115	-14,7295	-14,6476	-14,5659	-14,4843	-14,4028	-14,3215	-14,2403	-14,1592	-14,0783	-13,9975	-13,9168	-13,8363	-13,756	-13,6758
	225		-18,9644	-18,9644	-18,7797	-18,5951	-18,4105	-18,226	-18,0415	-17,8569	-17,6724	-17,488	-17,3035	-17,1191	-16,9347	-16,7503	-16,566	-16,3816	-16,1973	-16,013	-15,8287	-15,6445	-15,4603	-15,2761	-15,0919	-14,9077	-14,7236	-14,5395	-14,3554	-14,1713	-13,9873	-13,8033

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-10,6516	-10,6238	-10,596	-10,5682	-10,5405	-10,5128	-10,4851	-10,4575	-10,4299	-10,4023	-10,3748	-10,3473	-10,3199	-10,2925	-10,2652	-10,2378	-10,2106	-10,1833	-10,1561	-10,129	-10,1018	-10,0748	-10,0477	-10,0207	-9,99375	-9,96682	-9,93994	-9,9131	-9,88629	-9,85953	-9,83281	-9,80613	-9,77949	-9,75289
-10,0931	-10,054	-10,015	-9,97601	-9,93714	-9,89835	-9,85965	-9,82103	-9,78246	-9,74404	-9,70568	-9,6674	-9,6292	-9,5911	-9,55308	-9,51514	-9,4773	-9,43954	-9,40187	-9,36429	-9,3268	-9,2894	-9,25208	-9,21486	-9,17773	-9,14069	-9,10374	-9,06689	-9,03012	-8,99345	-8,9568	-8,92039	-8,884	-8,8477
-9,51417	-9,46432	-9,41463	-9,36508	-9,31569	-9,26644	-9,21735	-9,16842	-9,11964	-9,07102	-9,02255	-8,97424	-8,92609	-8,8781	-8,83027	-8,78261	-8,7351	-8,68776	-8,64058	-8,59357	-8,54673	-8,50005	-8,45354	-8,4072	-8,36102	-8,31502	-8,26919	-8,22354	-8,17805	-8,13274	-8,0876	-8,04264	-7,99786	-7,95325
-8,91421	-8,85421	-8,79446	-8,73495	-8,67569	-8,61668	-8,55793	-8,49943	-8,44118	-8,38319	-8,32546	-8,268	-8,21079	-8,15385	-8,09718	-8,04078	-7,98464	-7,92878	-7,87319	-7,81787	-7,76283	-7,70807	-7,65359	-7,59939	-7,54547	-7,49184	-7,43849	-7,38543	-7,33266	-7,28017	-7,22798	-7,17608	-7,12447	-7,07316
-8,60622	-8,54138	-8,47684	-8,41261	-8,34869	-8,28508	-8,22179	-8,15882	-8,09616	-8,03383	-7,97182	-7,91013	-7,84878	-7,78775	-7,72706	-7,66671	-7,60669	-7,54702	-7,48768	-7,42869	-7,37004	-7,31174	-7,2538	-7,1962	-7,13896	-7,08207	-7,02554	-6,96937	-6,91355	-6,8581	-6,80302	-6,74829	-6,69394	-6,63995
-1,15958	-0,97712	-0,79468	-0,61226	-0,42987	-0,2475	-0,06515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1760
-21,9879	-22,1696	-22,3513	-22,5329	-22,7145	-22,8962	-23,0777	-23,2593	-23,2593
-15,3831	-15,476	-15,5689	-15,6617	-15,7545	-15,8474	-15,9402	-16,033	-16,033
-14,1823	-14,259	-14,3357	-14,4124	-14,4891	-14,5658	-14,6424	-14,7191	-14,7191
-12,9814	-13,042	-13,1025	-13,1631	-13,2236	-13,2842	-13,3447	-13,4052	-13,4052
-11,7805	-11,825	-11,8694	-11,9138	-11,9582	-12,0026	-12,047	-12,0913	-12,0913
-10,5797	-10,6079	-10,6362	-10,6645	-10,6927	-10,721	-10,7492	-10,7775	-10,7775
-9,37882	-9,39093	-9,40304	-9,41515	-9,42726	-9,43937	-9,45148	-9,46358	-9,46358
-8,17796	-8,17392	-8,16988	-8,16584	-8,16181	-8,15777	-8,15374	-8,1497	-8,1497
-6,97709	-6,9569	-6,93672	-6,91653	-6,89635	-6,87617	-6,856	-6,83582	-6,83582
-5,77623	-5,73989	-5,70355	-5,66722	-5,6309	-5,59457	-5,55826	-5,52194	-5,52194
-4,57537	-4,52288	-4,47039	-4,41791	-4,36544	-4,31298	-4,26052	-4,20806	-4,20806
-3,3745	-3,30586	-3,23723	-3,1686	-3,09999	-3,03138	-2,96278	-2,89418	-2,89418
-2,17364	-2,08885	-2,00407	-1,91929	-1,83453	-1,74978	-1,66504	-1,58031	-1,58031
-1,57321	-1,48034	-1,38748	-1,29464	-1,2018	-1,10898	-1,01617	-0,92337	-0,92337
5,031535	5,213235	5,394914	5,57657	5,758203	5,939815	6,121404	6,30297	6,30297
0	0	0	0	0	0	0	0	0
-5,74613	-5,74543	-5,74472	-5,74401	-5,74331	-5,7426	-5,74189	-5,74119	-0,03708
-5,91573	-5,915	-5,91428	-5,91355	-5,91282	-5,91209	-5,91137	-5,91064	-0,03817
-6,05302	-6,05228	-6,05153	-6,05079	-6,05005	-6,0493	-6,04856	-6,04781	-0,03906
-6,15801	-6,15726	-6,1565	-6,15574	-6,15498	-6,15423	-6,15347	-6,15271	-0,03974
-6,2307	-6,22993	-6,22917	-6,2284	-6,22763	-6,22687	-6,2261	-6,22534	-0,04021
-6,27108	-6,27031	-6,26954	-6,26876	-6,26799	-6,26722	-6,26645	-6,26568	-0,04047
-6,27915	-6,27838	-6,27761	-6,27684	-6,27607	-6,27529	-6,27452	-6,27375	-0,04052
-6,25492	-6,25416	-6,25339	-6,25262	-6,25185	-6,25108	-6,25031	-6,24954	-0,04036
-6,19839	-6,19763	-6,19687	-6,19611	-6,19534	-6,19458	-6,19382	-6,19306	-0,04
-6,10956	-6,1088	-6,10805	-6,1073	-6,10655	-6,1058	-6,10505	-6,1043	-0,03943
-5,98841	-5,98768	-5,98694	-5,98621	-5,98547	-5,98473	-5,984	-5,98326	-0,03864
-5,83497	-5,83425	-5,83353	-5,83282	-5,8321	-5,83138	-5,83067	-5,82995	-0,03765
-5,74613	-5,74543	-5,74472	-5,74401	-5,74331	-5,7426	-5,74189	-5,74119	-0,03708
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1,909383	1,899767	1,890235	1,880787	1,87142	1,862134	1,852928	1,843802	8,58E-05
2,143585	2,134249	2,124982	2,115784	2,106653	2,097588	2,08859	2,079658	9,9E-05
2,384448	2,37583	2,367263	2,358747	2,350281	2,341865	2,3335	2,325183	0,000114
2,631255	2,623866	2,616511	2,609189	2,601899	2,594641	2,587415	2,580222	0,000131
2,88353	2,877969	2,872423	2,866893	2,861379	2,855882	2,8504	2,844934	0,00015
3,141106	3,138061	3,13502	3,131982	3,128949	3,12592	3,122894	3,119872	0,000173
3,404186	3,404457	3,404727	3,404998	3,405269	3,40554	3,405811	3,406082	0,000201
3,673439	3,677951	3,682471	3,687001	3,69154	3,696088	3,700646	3,705214	0,000238
3,950107	3,959931	3,969793	3,979691	3,989627	3,9996	4,009611	4,019659	0,00029
4,236132	4,252516	4,268989	4,285552	4,302204	4,318946	4,335779	4,352702	0,000369
4,534317	4,558709	4,583272	4,608006	4,632913	4,657994	4,683248	4,708677	0,000516
4,8485	4,882574	4,916936	4,951587	4,986527	5,021759	5,057282	5,093098	0,000897
5,013117	5,052736	5,092715	5,133054	5,173755	5,214819	5,256246	5,298038	0,001487
5,031535	5,213235	5,394914	5,57657	5,758203	5,939815	6,121404	6,30297	6,30297
-21,9879	-22,1696	-22,3513	-22,5329	-22,7145	-22,8962	-23,0777	-23,2593	-23,2593
-17,2925	-17,3758	-17,4591	-17,5425	-17,626	-17,7095	-17,7931	-17,8768	-16,0331
-16,3259	-16,3932	-16,4607	-16,5282	-16,5957	-16,6634	-16,731	-16,7988	-14,7192
-15,3659	-15,4178	-15,4698	-15,5218	-15,5739	-15,626	-15,6782	-15,7304	-13,4053
-14,4118	-14,4488	-14,4859	-14,523	-14,5601	-14,5972	-14,6344	-14,6716	-12,0915
-13,4632	-13,4859	-13,5086	-13,5314	-13,5541	-13,5769	-13,5996	-13,6224	-10,7776
-12,5199	-12,529	-12,5381	-12,5471	-12,5562	-12,5653	-12,5744	-12,5835	-9,46375
-11,5821	-11,5784	-11,5746	-11,5708	-11,5671	-11,5633	-11,5595	-11,5558	-8,1499
-10,6505	-10,6349	-10,6192	-10,6035	-10,5879	-10,5723	-10,5566	-10,541	-6,83606
-9,72634	-9,69982	-9,67335	-9,64691	-9,62052	-9,59417	-9,56787	-9,5416	-5,52223
-8,8115	-8,77539	-8,73938	-8,70346	-8,66764	-8,63192	-8,5963	-8,56077	-4,20843
-7,90882	-7,86457	-7,8205	-7,77661	-7,7329	-7,68937	-7,64602	-7,60286	-2,8947
-7,02214	-6,97142	-6,921	-6,87088	-6,82106	-6,77154	-6,72232	-6,6734	-1,5812
-6,58633	-6,53308	-6,4802	-6,42769	-6,37556	-6,3238	-6,27241	-6,2214	-0,92485
0	0	0	0	0	0	0	0	0

CW8 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,052438	2,052438	1,895295	1,738173	1,581074	1,423998	1,266943	1,109911	0,952902	0,795914	0,638949	0,482007	0,325086	0,168188	0,011313	-0,14554	-0,30237	-0,45918	-0,61597	-0,77273	-0,92947	-1,08619	-1,24289	-1,39956	-1,55622	-1,71285	-1,86945	-2,02604	-2,1826	-2,33914
	-115	3557500	-3,18829	-3,18829	-3,26861	-3,34892	-3,42921	-3,50949	-3,58977	-3,67003	-3,75028	-3,83051	-3,91074	-3,99096	-4,07116	-4,15135	-4,23153	-4,3117	-4,39186	-4,47201	-4,55214	-4,63227	-4,71238	-4,79248	-4,87257	-4,95265	-5,03271	-5,11277	-5,19281	-5,27285	-5,35287	-5,43288
	-95	3662500	-4,14115	-4,14115	-4,2075	-4,27384	-4,34017	-4,40649	-4,4728	-4,53911	-4,6054	-4,67168	-4,73796	-4,80422	-4,87048	-4,93672	-5,00296	-5,06919	-5,1354	-5,20161	-5,26781	-5,334	-5,40018	-5,46635	-5,53251	-5,59866	-5,66481	-5,73094	-5,79706	-5,86318	-5,92928	-5,99537
	-75	3747500	-5,09401	-5,09401	-5,14639	-5,19877	-5,25113	-5,30349	-5,35584	-5,40819	-5,46052	-5,51285	-5,56517	-5,61749	-5,6698	-5,72209	-5,77439	-5,82667	-5,87895	-5,93122	-5,98348	-6,03573	-6,08798	-6,14022	-6,19245	-6,24468	-6,2969	-6,34911	-6,40131	-6,4535	-6,50569	-6,55787
	-55	3812500	-6,04687	-6,04687	-6,08528	-6,12369	-6,16209	-6,20049	-6,23888	-6,27727	-6,31565	-6,35402	-6,39239	-6,43075	-6,46911	-6,50747	-6,54581	-6,58416	-6,62249	-6,66082	-6,69915	-6,73747	-6,77578	-6,81409	-6,8524	-6,89069	-6,92899	-6,96727	-7,00556	-7,04383	-7,0821	-7,12037
	-35	3857500	-6,99973	-6,99973	-7,02418	-7,04862	-7,07305	-7,09749	-7,12192	-7,14635	-7,17077	-7,19519	-7,21961	-7,24402	-7,26843	-7,29284	-7,31724	-7,34164	-7,36604	-7,39043	-7,41482	-7,4392	-7,46358	-7,48796	-7,51234	-7,53671	-7,56108	-7,58544	-7,6098	-7,63416	-7,65852	-7,68287
	-15	3882500	-7,95259	-7,95259	-7,96307	-7,97354	-7,98402	-7,99449	-8,00496	-8,01543	-8,02589	-8,03636	-8,04682	-8,05729	-8,06775	-8,07821	-8,08867	-8,09912	-8,10958	-8,12003	-8,13049	-8,14094	-8,15139	-8,16183	-8,17228	-8,18272	-8,19317	-8,20361	-8,21405	-8,22449	-8,23493	-8,24536
	5	3887500	-8,90545	-8,90545	-8,90196	-8,89847	-8,89498	-8,89149	-8,888	-8,88451	-8,88102	-8,87753	-8,87404	-8,87055	-8,86707	-8,86358	-8,86009	-8,85661	-8,85312	-8,84964	-8,84615	-8,84267	-8,83919	-8,8357	-8,83222	-8,82874	-8,82526	-8,82178	-8,8183	-8,81482	-8,81134	-8,80786
	25	3872500	-9,85831	-9,85831	-9,84085	-9,82339	-9,80594	-9,78848	-9,77103	-9,75359	-9,73614	-9,7187	-9,70126	-9,68382	-9,66638	-9,64895	-9,63152	-9,61409	-9,59667	-9,57924	-9,56182	-9,5444	-9,52699	-9,50957	-9,49216	-9,47476	-9,45735	-9,43995	-9,42255	-9,40515	-9,38775	-9,37036
	45	3837500	-10,8112	-10,8112	-10,7797	-10,7483	-10,7169	-10,6855	-10,6541	-10,6227	-10,5913	-10,5599	-10,5285	-10,4971	-10,4657	-10,4343	-10,4029	-10,3716	-10,3402	-10,3088	-10,2775	-10,2461	-10,2148	-10,1834	-10,1521	-10,1208	-10,0894	-10,0581	-10,0268	-9,99548	-9,96416	-9,93286
	65	3782500	-11,764	-11,764	-11,7186	-11,6732	-11,6279	-11,5825	-11,5371	-11,4917	-11,4464	-11,401	-11,3557	-11,3104	-11,265	-11,2197	-11,1744	-11,1291	-11,0838	-11,0385	-10,9932	-10,9479	-10,9026	-10,8573	-10,812	-10,7668	-10,7215	-10,6763	-10,631	-10,5858	-10,5406	-10,4954
	85	3707500	-12,7169	-12,7169	-12,6575	-12,5982	-12,5388	-12,4795	-12,4201	-12,3608	-12,3015	-12,2422	-12,1829	-12,1236	-12,0643	-12,0051	-11,9458	-11,8865	-11,8273	-11,7681	-11,7088	-11,6496	-11,5904	-11,5312	-11,472	-11,4128	-11,3536	-11,2945	-11,2353	-11,1761	-11,117	-11,0578
	105	3612500	-13,6698	-13,6698	-13,5964	-13,5231	-13,4498	-13,3765	-13,3032	-13,2299	-13,1566	-13,0834	-13,0101	-12,9369	-12,8637	-12,7904	-12,7172	-12,644	-12,5708	-12,4977	-12,4245	-12,3513	-12,2782	-12,2051	-12,1319	-12,0588	-11,9857	-11,9126	-11,8395	-11,7665	-11,6934	-11,6203
	115	3557500	-14,1462	-14,1462	-14,0659	-13,9856	-13,9053	-13,825	-13,7447	-13,6644	-13,5842	-13,504	-13,4237	-13,3435	-13,2633	-13,1831	-13,1029	-13,0228	-12,9426	-12,8625	-12,7823	-12,7022	-12,6221	-12,542	-12,4619	-12,3818	-12,3018	-12,2217	-12,1417	-12,0616	-11,9816	-11,9016
	225	0	-19,3869	-19,3869	-19,2298	-19,0726	-18,9155	-18,7585	-18,6014	-18,4444	-18,2874	-18,1304	-17,9734	-17,8165	-17,6596	-17,5027	-17,3458	-17,1889	-17,0321	-16,8753	-16,7185	-16,5617	-16,405	-16,2483	-16,0916	-15,9349	-15,7783	-15,6216	-15,465	-15,3084	-15,1519	-14,9953
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-4,8082	-4,96959	-4,96888	-4,96817	-4,96747	-4,96676	-4,96605	-4,96535	-4,96464	-4,96394	-4,96323	-4,96252	-4,96182	-4,96111	-4,9604	-4,9597	-4,95899	-4,95829	-4,95758	-4,95687	-4,95617	-4,95546	-4,95475	-4,95405	-4,95334	-4,95264	-4,95193	-4,95122	-4,95052	-4,94981
	-95	3662500	-4,95011	-5,11626	-5,11554	-5,11481	-5,11408	-5,11336	-5,11263	-5,1119	-5,11117	-5,11045	-5,10972	-5,10899	-5,10827	-5,10754	-5,10681	-5,10608	-5,10536	-5,10463	-5,1039	-5,10318	-5,10245	-5,10172	-5,10099	-5,10027	-5,09954	-5,09881	-5,09809	-5,09736	-5,09663	-5,0959
	-75	3747500	-5,065	-5,235	-5,23426	-5,23352	-5,23277	-5,23203	-5,23128	-5,23054	-5,2298	-5,22905	-5,22831	-5,22756	-5,22682	-5,22608	-5,22533	-5,22459	-5,22384	-5,2231	-5,22236	-5,22161	-5,22087	-5,22012	-5,21938	-5,21864	-5,21789	-5,21715	-5,2164	-5,21566	-5,21492	-5,21417
	-55	3812500	-5,15285	-5,3258	-5,32505	-5,32429	-5,32353	-5,32278	-5,32202	-5,32126	-5,32051	-5,31975	-5,31899	-5,31823	-5,31748	-5,31672	-5,31596	-5,31521	-5,31445	-5,31369	-5,31294	-5,31218	-5,31142	-5,31067	-5,30991	-5,30915	-5,30839	-5,30764	-5,30688	-5,30612	-5,30537	-5,30461
	-35	3857500	-5,21367	-5,38867	-5,3879	-5,38713	-5,38637	-5,3856	-5,38484	-5,38407	-5,3833	-5,38254	-5,38177	-5,38101	-5,38024	-5,37948	-5,37871	-5,37794	-5,37718	-5,37641	-5,37565	-5,37488	-5,37411	-5,37335	-5,37258	-5,37182	-5,37105	-5,37029	-5,36952	-5,36875	-5,36799	-5,36722
	-15	3882500	-5,24746	-5,42359	-5,42282	-5,42205	-5,42128	-5,42051	-5,41974	-5,41896	-5,41819	-5,41742	-5,41665	-5,41588	-5,41511	-5,41434	-5,41357	-5,4128	-5,41203	-5,41126	-5,41049	-5,40971	-5,40894	-5,40817	-5,4074	-5,40663	-5,40586	-5,40509	-5,40432	-5,40355	-5,40278	-5,40201
	5	3887500	-5,25422	-5,43057	-5,4298	-5,42903	-5,42826	-5,42749	-5,42671	-5,42594	-5,42517	-5,4244	-5,42363	-5,42286	-5,42208	-5,42131	-5,42054	-5,41977	-5,419	-5,41822	-5,41745	-5,41668	-5,41591	-5,41514	-5,41437	-5,41359	-5,41282	-5,41205	-5,41128	-5,41051	-5,40974	-5,40896
	25	3872500	-5,23394	-5,40962	-5,40885	-5,40808	-5,40731	-5,40654	-5,40578	-5,40501	-5,40424	-5,40347	-5,4027	-5,40193	-5,40116	-5,40039	-5,39963	-5,39886	-5,39809	-5,39732	-5,39655	-5,39578	-5,39501	-5,39424	-5,39347	-5,39271	-5,39194	-5,39117	-5,3904	-5,38963	-5,38886	-5,38809
	45	3837500	-5,18664	-5,36073	-5,35997	-5,3592	-5,35844	-5,35768	-5,35692	-5,35616	-5,35539	-5,35463	-5,35387	-5,35311	-5,35235	-5,35158	-5,35082	-5,35006	-5,3493	-5,34854	-5,34778	-5,34701	-5,34625	-5,34549	-5,34473	-5,34397	-5,3432	-5,34244	-5,34168	-5,34092	-5,34016	-5,33939
	65	3782500	-5,1123	-5,2839	-5,28314	-5,28239	-5,28164	-5,28089	-5,28014	-5,27939	-5,27864	-5,27789	-5,27714	-5,27639	-5,27564	-5,27488	-5,27413	-5,27338	-5,27263	-5,27188	-5,27113	-5,27038	-5,26963	-5,26888	-5,26813	-5,26737	-5,26662	-5,26587	-5,26512	-5,26437	-5,26362	-5,26287
	85	3707500	-5,01093	-5,17913	-5,17839	-5,17765	-5,17692	-5,17618	-5,17545	-5,17471	-5,17397	-5,17324	-5,1725	-5,17177	-5,17103	-5,17029	-5,16956	-5,16882	-5,16809	-5,16735	-5,16661	-5,16588	-5,16514	-5,1644	-5,16367	-5,16293	-5,1622	-5,16146	-5,16072	-5,15999	-5,15925	-5,15852
	105	3612500	-4,88254	-5,04642	-5,0457	-5,04498	-5,04427	-5,04355	-5,04283	-5,04211	-5,0414	-5,04068	-5,03996	-5,03925	-5,03853	-5,03781	-5,03709	-5,03638	-5,03566	-5,03494	-5,03422	-5,03351	-5,03279	-5,03207	-5,03136	-5,03064	-5,02992	-5,0292	-5,02849	-5,02777	-5,02705	-5,02634
	115	3557500	-4,8082	-4,96959	-4,96888	-4,96817	-4,96747	-4,96676	-4,96605	-4,96535	-4,96464	-4,96394	-4,96323	-4,96252	-4,96182	-4,96111	-4,9604	-4,9597	-4,95899	-4,95829	-4,95758	-4,95687	-4,95617	-4,95546	-4,95475	-4,95405	-4,95334	-4,95264	-4,95193	-4,95122	-4,95052	-4,94981
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,052438	2,052438	1,895295	1,738173	1,581074	1,423998	1,266943	1,109911	0,952902	0,795914	0,638949	0,482007	0,325086	0,168188	0,011313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		3,471433	3,624866	3,596443	3,568305	3,54045	3,512876	3,485581	3,458564	3,431821	3,405351	3,379151	3,35322	3,327555	3,302153	3,277014	3,252133	3,22751	3,203142	3,179026	3,155161	3,131544	3,108172	3,085044	3,062157	3,039509	3,017097	2,994919	2,972974	2,951258	2,929769
	-95		3,295141	3,448794	3,427478	3,406337	3,385372	3,364581	3,343962	3,323514	3,303237	3,283128	3,263187	3,243413	3,223804	3,204359	3,185076	3,165956	3,146995	3,128194	3,10955	3,091063	3,072731	3,054554	3,036529	3,018656	3,000934	2,98336	2,965935	2,948656	2,931523	2,914535
	-75		3,122336	3,274721	3,259368	3,244115	3,228961	3,213905	3,198947	3,184086	3,169322	3,154653	3,14008	3,125602	3,111217	3,096927	3,082729	3,068624	3,05461	3,040688	3,026856	3,013115	2,999463	2,9859	2,972425	2,959038	2,945739	2,932526	2,919399	2,906357	2,893401	2,880528
	-55		2,950928	3,100725	3,090367	3,080056	3,069795	3,059582	3,049417	3,039299	3,02923	3,019208	3,009233	2,999305	2,989423	2,979589	2,9698	2,960058	2,950362	2,940711	2,931106	2,921546	2,912031	2,90256	2,893135	2,883753	2,874416	2,865122	2,855873	2,846667	2,837504	2,828384
	-35		2,779578	2,925613	2,919415	2,913235	2,907073	2,90093	2,894805	2,888698	2,88261	2,876539	2,870487	2,864452	2,858436	2,852437	2,846456	2,840493	2,834548	2,82862	2,82271	2,816818	2,810943	2,805085	2,799245	2,793422	2,787617	2,781828	2,776057	2,770303	2,764566	2,758846
	-15		2,607529	2,748751	2,74599	2,743232	2,740478	2,737728	2,734981	2,732238	2,729498	2,726762	2,724029	2,7213	2,718574	2,715852	2,713133	2,710418	2,707707	2,704999	2,702294	2,699593	2,696895	2,694201	2,69151	2,688823	2,686139	2,683458	2,680781	2,678108	2,675438	2,672771
	5		2,434477	2,569945	2,569987	2,570029	2,570071	2,570113	2,570156	2,570198	2,57024	2,570282	2,570325	2,570367	2,570409	2,570452	2,570494	2,570537	2,570579	2,570621	2,570664	2,570706	2,570749	2,570791	2,570834	2,570876	2,570919	2,570961	2,571004	2,571046	2,571089	2,571131
	25		2,260471	2,389353	2,391637	2,393926	2,396219	2,398517	2,400819	2,403125	2,405436	2,407752	2,410072	2,412396	2,414725	2,417059	2,419397	2,42174	2,424087	2,426439	2,428795	2,431156	2,433521	2,435892	2,438266	2,440646	2,44303	2,445419	2,447812	2,45021	2,452613	2,45502
	45		2,085848	2,207413	2,21144	2,215482	2,219537	2,223606	2,22769	2,231787	2,235899	2,240026	2,244166	2,248321	2,252491	2,256675	2,260874	2,265088	2,269316	2,273559	2,277818	2,282091	2,286379	2,290682	2,295	2,299334	2,303683	2,308047	2,312427	2,316822	2,321233	2,32566
	65		1,91117	2,024796	2,03012	2,035471	2,040848	2,046252	2,051683	2,05714	2,062625	2,068138	2,073678	2,079245	2,084841	2,090464	2,096116	2,101796	2,107505	2,113243	2,119009	2,124805	2,13063	2,136485	2,14237	2,148284	2,154228	2,160203	2,166209	2,172245	2,178311	2,184409
	85		1,737189	1,842358	1,848582	1,854845	1,861148	1,867492	1,873876	1,880302	1,886769	1,893277	1,899828	1,906421	1,913057	1,919736	1,926458	1,933224	1,940035	1,94689	1,95379	1,960736	1,967727	1,974765	1,981849	1,98898	1,996158	2,003384	2,010659	2,017981	2,025353	2,032775
	105		1,564808	1,661115	1,667884	1,674706	1,681581	1,68851	1,695493	1,70253	1,709622	1,716771	1,723975	1,731237	1,738556	1,745934	1,75337	1,760866	1,768422	1,776038	1,783716	1,791456	1,799259	1,807125	1,815055	1,823049	1,831109	1,839235	1,847428	1,855689	1,864017	1,872415
	115		1,479534	1,571295	1,578218	1,585199	1,592239	1,599339	1,606499	1,61372	1,621003	1,628348	1,635756	1,643228	1,650764	1,658366	1,666034	1,673769	1,681571	1,689442	1,697381	1,705391	1,713472	1,721624	1,729849	1,738147	1,74652	1,754967	1,763491	1,772091	1,780769	1,789526
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,14554	-0,30237	-0,45918	-0,61597	-0,77273	-0,92947	-1,08619	-1,24289	-1,39956	-1,55622	-1,71285	-1,86945	-2,02604	-2,1826	-2,33914
	-115		-6,65972	-6,81316	-6,86505	-6,91722	-6,96966	-7,02237	-7,07535	-7,12859	-7,1821	-7,23587	-7,28989	-7,34418	-7,39872	-7,45351	-7,50855	-7,56384	-7,61937	-7,67515	-7,73117	-7,78743	-7,84392	-7,90065	-7,95761	-8,0148	-8,07222	-8,12987	-8,18773	-8,24582	-8,30413	-8,36265
	-95		-7,43629	-7,58995	-7,63498	-7,68018	-7,72554	-7,77107	-7,81677	-7,86262	-7,90864	-7,95481	-8,00115	-8,04764	-8,09428	-8,14108	-8,18804	-8,23514	-8,2824	-8,32981	-8,37736	-8,42506	-8,47291	-8,5209	-8,56904	-8,61732	-8,66574	-8,7143	-8,763	-8,81183	-8,8608	-8,90991
	-75		-8,21635	-8,36873	-8,40576	-8,44288	-8,48009	-8,5174	-8,55479	-8,59227	-8,62985	-8,66751	-8,70525	-8,74309	-8,78101	-8,81902	-8,85712	-8,89529	-8,93356	-8,97191	-9,01034	-9,04885	-9,08744	-9,12612	-9,16488	-9,20372	-9,24263	-9,28163	-9,32071	-9,35986	-9,39909	-9,4384
	-55		-8,9978	-9,1476	-9,17565	-9,20375	-9,23189	-9,26007	-9,2883	-9,31657	-9,34488	-9,37323	-9,40162	-9,43006	-9,45854	-9,48705	-9,51561	-9,54421	-9,57285	-9,60153	-9,63025	-9,65901	-9,68781	-9,71665	-9,74553	-9,77445	-9,8034	-9,8324	-9,86143	-9,8905	-9,91961	-9,94875
	-35		-9,77931	-9,92534	-9,94359	-9,96185	-9,98013	-9,99842	-10,0167	-10,035	-10,0534	-10,0717	-10,0901	-10,1085	-10,1269	-10,1453	-10,1637	-10,1821	-10,2006	-10,219	-10,2375	-10,256	-10,2745	-10,293	-10,3116	-10,3301	-10,3487	-10,3673	-10,3859	-10,4045	-10,4231	-10,4417
	-15		-10,5601	-10,7013	-10,7091	-10,7168	-10,7245	-10,7322	-10,7399	-10,7477	-10,7554	-10,7631	-10,7709	-10,7786	-10,7863	-10,7941	-10,8018	-10,8095	-10,8173	-10,825	-10,8328	-10,8405	-10,8483	-10,856	-10,8638	-10,8715	-10,8793	-10,8871	-10,8948	-10,9026	-10,9104	-10,9181
	5		-11,3399	-11,4754	-11,4719	-11,4685	-11,465	-11,4616	-11,4582	-11,4547	-11,4513	-11,4478	-11,4444	-11,4409	-11,4375	-11,434	-11,4306	-11,4271	-11,4237	-11,4203	-11,4168	-11,4134	-11,4099	-11,4065	-11,4031	-11,3996	-11,3962	-11,3927	-11,3893	-11,3859	-11,3824	-11,379
	25		-12,1188	-12,2477	-12,2325	-12,2173	-12,2022	-12,187	-12,1719	-12,1567	-12,1416	-12,1264	-12,1113	-12,0962	-12,0811	-12,066	-12,0509	-12,0358	-12,0208	-12,0057	-11,9906	-11,9756	-11,9605	-11,9455	-11,9304	-11,9154	-11,9004	-11,8854	-11,8704	-11,8554	-11,8404	-11,8254
	45		-12,897	-13,0186	-12,9912	-12,9638	-12,9364	-12,9091	-12,8818	-12,8545	-12,8272	-12,7999	-12,7726	-12,7454	-12,7182	-12,691	-12,6638	-12,6367	-12,6095	-12,5824	-12,5553	-12,5282	-12,5012	-12,4741	-12,4471	-12,4201	-12,3931	-12,3662	-12,3392	-12,3123	-12,2854	-12,2585
	65		-13,6752	-13,7888	-13,7488	-13,7087	-13,6687	-13,6287	-13,5888	-13,5489	-13,509	-13,4692	-13,4294	-13,3896	-13,3499	-13,3102	-13,2705	-13,2309	-13,1913	-13,1517	-13,1122	-13,0727	-13,0332	-12,9938	-12,9544	-12,9151	-12,8758	-12,8365	-12,7972	-12,758	-12,7189	-12,6798
	85		-14,4541	-14,5592	-14,5061	-14,453	-14,4	-14,347	-14,294	-14,2411	-14,1883	-14,1355	-14,0827	-14,03	-13,9774	-13,9248	-13,8723	-13,8198	-13,7673	-13,7149	-13,6626	-13,6103	-13,5581	-13,506	-13,4538	-13,4018	-13,3498	-13,2978	-13,2459	-13,1941	-13,1423	-13,0906
	105		-15,2346	-15,3309	-15,2643	-15,1978	-15,1314	-15,065	-14,9987	-14,9324	-14,8663	-14,8001	-14,7341	-14,6681	-14,6022	-14,5364	-14,4706	-14,4049	-14,3393	-14,2737	-14,2082	-14,1428	-14,0775	-14,0122	-13,947	-13,8819	-13,8168	-13,7519	-13,687	-13,6222	-13,5574	-13,4928
	115		-15,6257	-15,7175	-15,6441	-15,5708	-15,4975	-15,4243	-15,3512	-15,2782	-15,2052	-15,1323	-15,0595	-14,9867	-14,9141	-14,8415	-14,769	-14,6965	-14,6242	-14,5519	-14,4797	-14,4076	-14,3356	-14,2636	-14,1918	-14,12	-14,0483	-13,9767	-13,9051	-13,8337	-13,7624	-13,6911
	225		-19,3869	-19,3869	-19,2298	-19,0726	-18,9155	-18,7585	-18,6014	-18,4444	-18,2874	-18,1304	-17,9734	-17,8165	-17,6596	-17,5027	-17,3458	-17,1889	-17,0321	-16,8753	-16,7185	-16,5617	-16,405	-16,2483	-16,0916	-15,9349	-15,7783	-15,6216	-15,465	-15,3084	-15,1519	-14,9953

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-2,49566	-2,65216	-2,80863	-2,96508	-3,12151	-3,27792	-3,4343	-3,59066	-3,747	-3,90332	-4,05962	-4,21589	-4,37214	-4,52837	-4,68457	-4,84076	-4,99692	-5,15305	-5,30917	-5,46527	-5,62134	-5,77739	-5,93341	-6,08942	-6,2454	-6,40136	-6,5573	-6,71321	-6,86911	-7,02498	-7,18082	-7,33665	-7,49245	-7,64824
-5,51288	-5,59286	-5,67284	-5,7528	-5,83275	-5,9127	-5,99263	-6,07254	-6,15245	-6,23235	-6,31223	-6,3921	-6,47196	-6,55181	-6,63165	-6,71148	-6,7913	-6,8711	-6,95089	-7,03067	-7,11044	-7,1902	-7,26995	-7,34968	-7,42941	-7,50912	-7,58882	-7,66851	-7,74819	-7,82786	-7,90751	-7,98716	-8,06679	-8,14641
-6,06146	-6,12754	-6,1936	-6,25966	-6,32571	-6,39175	-6,45778	-6,52379	-6,5898	-6,65581	-6,7218	-6,78778	-6,85375	-6,91971	-6,98567	-7,05161	-7,11755	-7,18347	-7,24939	-7,31529	-7,38119	-7,44708	-7,51296	-7,57882	-7,64468	-7,71053	-7,77637	-7,8422	-7,90803	-7,97384	-8,03964	-8,10543	-8,17122	-8,23699
-6,61004	-6,66221	-6,71437	-6,76652	-6,81866	-6,8708	-6,92292	-6,97505	-7,02716	-7,07926	-7,13136	-7,18345	-7,23554	-7,28761	-7,33968	-7,39174	-7,4438	-7,49584	-7,54788	-7,59991	-7,65194	-7,70395	-7,75596	-7,80796	-7,85996	-7,91194	-7,96392	-8,0159	-8,06786	-8,11982	-8,17177	-8,22371	-8,27564	-8,32757
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2,692332	2,704501	2,716759	2,729108	2,741548	2,75408	2,766705	2,779424	2,792237	2,805145	2,818148	2,831248	2,844446	2,857741	2,871135	2,884629	2,898223	2,911918	2,925715	2,939614	2,953617	2,967724	2,981936	2,996254	3,010678	3,025209	3,039848	3,054597	3,069455	3,084423	3,099502	3,114694	3,129998	3,145415
2,67042	2,686064	2,701855	2,717795	2,733885	2,750127	2,766522	2,783071	2,799777	2,81664	2,833663	2,850847	2,868192	2,885702	2,903377	2,921219	2,93923	2,957411	2,975763	2,994289	3,01299	3,031867	3,050922	3,070157	3,089572	3,109171	3,128954	3,148923	3,169079	3,189425	3,209961	3,23069	3,251612	3,27273
2,651326	2,66876	2,686376	2,704177	2,722165	2,740342	2,75871	2,777271	2,796027	2,81498	2,834133	2,853487	2,873045	2,892808	2,912779	2,93296	2,953353	2,97396	2,994784	3,015826	3,037089	3,058575	3,080286	3,102224	3,124391	3,14679	3,169422	3,19229	3,215396	3,238742	3,26233	3,286163	3,310241	3,334568
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.082954	0.237306	0.391635	0.545942	0.700227	0.85449
-13,0865	-13,2415	-13,3964	-13,5514	-13,7063	-13,8612	-14,016	-14,1709	-14,3257	-14,4805	-14,6353	-14,79	-14,9448	-15,0995	-15,2542	-15,4088	-15,5635	-15,7181	-15,8727	-16,0273	-16,1818	-16,3363	-16,4908	-16,6453	-16,7998	-16,9542	-17,1087	-17,2631	-17,4174	-17,5718	-17,7261	-17,8804	-18,0347	-18,189
-12,8023	-12,8709	-12,9397	-13,0085	-13,0774	-13,1464	-13,2155	-13,2847	-13,354	-13,4233	-13,4927	-13,5622	-13,6318	-13,7014	-13,7711	-13,8409	-13,9108	-13,9807	-14,0507	-14,1208	-14,1909	-14,2612	-14,3314	-14,4018	-14,4722	-14,5427	-14,6132	-14,6838	-14,7545	-14,8252	-14,896	-14,9668	-15,0377	-15,1087
-12,5602	-12,616	-12,672	-12,728	-12,784	-12,8402	-12,8964	-12,9526	-13,0089	-13,0653	-13,1217	-13,1782	-13,2348	-13,2914	-13,348	-13,4048	-13,4615	-13,5184	-13,5752	-13,6322	-13,6892	-13,7462	-13,8033	-13,8604	-13,9176	-13,9749	-14,0322	-14,0895	-14,1469	-14,2043	-14,2618	-14,3194	-14,3769	-14,4346
-12,3063	-12,3497	-12,3932	-12,4367	-12,4802	-12,5238	-12,5674	-12,6111	-12,6548	-12,6986	-12,7424	-12,7862	-12,8301	-12,874	-12,918	-12,9619	-13,006	-13,05	-13,0941	-13,1383	-13,1825	-13,2267	-13,2709	-13,3152	-13,3595	-13,4039	-13,4483	-13,4927	-13,5371	-13,5816	-13,6261	-13,6707	-13,7153	-13,7599
-12,039	-12,0703	-12,1016	-12,1329	-12,1643	-12,1957	-12,2271	-12,2585	-12,29	-12,3214	-12,3529	-12,3845	-12,416	-12,4476	-12,4792	-12,5108	-12,5424	-12,574	-12,6057	-12,6374	-12,6691	-12,7009	-12,7326	-12,7644	-12,7962	-12,828	-12,8599	-12,8918	-12,9236	-12,9555	-12,9875	-13,0194	-13,0514	-13,0834
-11,7569	-11,7763	-11,7958	-11,8153	-11,8348	-11,8542	-11,8737	-11,8932	-11,9128	-11,9323	-11,9518	-11,9714	-11,9909	-12,0105	-12,0301	-12,0497	-12,0693	-12,0889	-12,1085	-12,1281	-12,1477	-12,1674	-12,187	-12,2067	-12,2263	-12,246	-12,2657	-12,2854	-12,3051	-12,3248	-12,3445	-12,3643	-12,384	-12,4037
-11,4586	-11,4665	-11,4744	-11,4823	-11,4902	-11,4981	-11,506	-11,5139	-11,5218	-11,5298	-11,5377	-11,5456	-11,5535	-11,5614	-11,5693	-11,5772	-11,5851	-11,5931	-11,601	-11,6089	-11,6168	-11,6248	-11,6327	-11,6406	-11,6485	-11,6565	-11,6644	-11,6723	-11,6803	-11,6882	-11,6962	-11,7041	-11,712	-11,72
-11,1431	-11,1397	-11,1363	-11,1329	-11,1295	-11,1261	-11,1227	-11,1193	-11,1159	-11,1126	-11,1092	-11,1058	-11,1024	-11,099	-11,0956	-11,0922	-11,0888	-11,0854	-11,082	-11,0786	-11,0752	-11,0718	-11,0684	-11,0651	-11,0617	-11,0583	-11,0549	-11,0515	-11,0481	-11,0447	-11,0414	-11,038	-11,0346	-11,0312
-10,8094	-10,7949	-10,7805	-10,766	-10,7516	-10,7372	-10,7228	-10,7084	-10,694	-10,6796	-10,6652	-10,6508	-10,6364	-10,6221	-10,6077	-10,5934	-10,5791	-10,5647	-10,5504	-10,5361	-10,5218	-10,5075	-10,4933	-10,479	-10,4647	-10,4505	-10,4362	-10,422	-10,4077	-10,3935	-10,3793	-10,3651	-10,3509	-10,3367
-10,4564	-10,4311	-10,4059	-10,3806	-10,3554	-10,3302	-10,3051	-10,28	-10,2549	-10,2298	-10,2047	-10,1797	-10,1547	-10,1297	-10,1048	-10,0799	-10,055	-10,0301	-10,0053	-9,98045	-9,95566	-9,93091	-9,90618	-9,88148	-9,8568	-9,83216	-9,80754	-9,78295	-9,75839	-9,73385	-9,70935	-9,68487	-9,66042	-9,636
-10,0836	-10,0476	-10,0118	-9,97596	-9,94021	-9,90451	-9,86886	-9,83328	-9,79775	-9,76227	-9,72686	-9,6915	-9,6562	-9,62096	-9,58578	-9,55066	-9,51559	-9,48059	-9,44565	-9,41076	-9,37594	-9,34118	-9,30648	-9,27184	-9,23726	-9,20275	-9,1683	-9,13391	-9,09958	-9,06532	-9,03112	-8,99699	-8,96292	-8,92891
-9,69007	-9,64369	-9,59741	-9,55123	-9,50514	-9,45916	-9,41328	-9,36751	-9,32183	-9,27626	-9,23079	-9,18543	-9,14017	-9,09502	-9,04998	-9,00504	-8,96022	-8,9155	-8,87089	-8,8264	-8,78202	-8,73774	-8,69359	-8,64954	-8,60561	-8,5618	-8,5181	-8,47452	-8,43106	-8,38772	-8,3445	-8,3014	-8,25841	-8,21556
-9,27533	-9,23865	-9,16213	-9,10577	-9,04957	-8,99353	-8,93768	-8,88194	-8,8264	-8,77102	-8,71581	-8,66078	-8,60592	-8,55123	-8,49672	-8,44238	-8,38823	-8,33425	-8,28046	-8,22685	-8,17343	-8,12019	-8,06714	-8,01428	-7,96161	-7,90914	-7,85686	-7,80478	-7,75289	-7,70121	-7,64972	-7,59844	-7,54737	-7,49649
-9,05982	-8,99805	-8,93646	-8,87508	-8,81389	-8,7529	-8,69212	-8,63153	-8,57116	-8,51099	-8,45104	-8,3913	-8,33177	-8,27246	-8,21337	-8,1545	-8,09585	-8,03743	-7,97924	-7,92128	-7,86354	-7,80605	-7,74879	-7,69177	-7,63499	-7,57845	-7,52216	-7,46611	-7,41031	-7,35477	-7,29948	-7,24444	-7,18966	-7,13514
-4,24796	-4,09299	-3,93803	-3,7831	-3,62819	-3,4733	-3,31844	-3,16359	-3,00877	-2,85397	-2,6992	-2,54444	-2,38971	-2,235	-2,08032	-1,92565	-1,77101	-1,61639	-1,46179	-1,30722	-1,15266	-0,99813	-0,84363	-0,68914	-0,53468	-0,38024	-0,22582	-0,07142	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1760
-18,3432	-18,4974	-18,6516	-18,8058	-18,9599	-19,1141	-19,2682	-19,4223	-19,4223
-13,6127	-13,6916	-13,7704	-13,8492	-13,928	-14,0067	-14,0855	-14,1642	-14,1642
-12,7526	-12,8178	-12,8829	-12,948	-13,013	-13,0781	-13,1432	-13,2082	-13,2082
-11,8926	-11,944	-11,9954	-12,0468	-12,0981	-12,1495	-12,2009	-12,2522	-12,2522
-11,0325	-11,0702	-11,1079	-11,1455	-11,1832	-11,2209	-11,2586	-11,2962	-11,2962
-10,1724	-10,1964	-10,2204	-10,2443	-10,2683	-10,2923	-10,3163	-10,3402	-10,3402
-9,3123	-9,32258	-9,33286	-9,34314	-9,35342	-9,36369	-9,37397	-9,38424	-9,38424
-8,45221	-8,44879	-8,44536	-8,44194	-8,43851	-8,43508	-8,43166	-8,42824	-8,42824
-7,59213	-7,57499	-7,55786	-7,54073	-7,5236	-7,50648	-7,48935	-7,47223	-7,47223
-6,73204	-6,7012	-6,67036	-6,63953	-6,6087	-6,57787	-6,54705	-6,51623	-6,51623
-5,87196	-5,82741	-5,78286	-5,73832	-5,69379	-5,64926	-5,60474	-5,56023	-5,56023
-5,01187	-4,95361	-4,89536	-4,83712	-4,77888	-4,72066	-4,66244	-4,60423	-4,60423
-4,15179	-4,07982	-4,00786	-3,93591	-3,86397	-3,79205	-3,72013	-3,64823	-3,64823
-3,72174	-3,64292	-3,56411	-3,48531	-3,40652	-3,32774	-3,24898	-3,17023	-3,17023
1,00873	1,162948	1,317143	1,471316	1,625467	1,779595	1,933702	2,087785	2,087785
0	0	0	0	0	0	0	0	0
-4,87706	-4,87636	-4,87565	-4,87494	-4,87424	-4,87353	-4,87282	-4,87212	-0,03708
-5,02101	-5,02028	-5,01956	-5,01883	-5,0181	-5,01737	-5,01665	-5,01592	-0,03817
-5,13754	-5,13679	-5,13605	-5,13531	-5,13456	-5,13382	-5,13307	-5,13233	-0,03906
-5,22665	-5,22589	-5,22513	-5,22438	-5,22362	-5,22286	-5,22211	-5,22135	-0,03974
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-5,32261	-5,32184	-5,32107	-5,3203	-5,31953	-5,31876	-5,31799	-5,31722	-0,04047
-5,32947	-5,3287	-5,32792	-5,32715	-5,32638	-5,32561	-5,32484	-5,32406	-0,04052
-5,3089	-5,30813	-5,30737	-5,3066	-5,30583	-5,30506	-5,30429	-5,30352	-0,04036
-5,26092	-5,26016	-5,2594	-5,25864	-5,25787	-5,25711	-5,25635	-5,25559	-0,04
-5,18552	-5,18477	-5,18402	-5,18327	-5,18252	-5,18177	-5,18101	-5,18026	-0,03943
-5,0827	-5,08197	-5,08123	-5,08049	-5,07976	-5,07902	-5,07828	-5,07755	-0,03864
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-4,87706	-4,87636	-4,87565	-4,87494	-4,87424	-4,87353	-4,87282	-4,87212	-0,03708
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1,566946	1,559193	1,551505	1,543884	1,536327	1,528835	1,521406	1,514039	9,71E-05
1,739589	1,732188	1,724839	1,717543	1,7103	1,703109	1,695969	1,68888	0,00011
1,911999	1,905278	1,898596	1,891952	1,885347	1,878781	1,872252	1,86576	0,000125
2,08289	2,077215	2,071564	2,065938	2,060337	2,05476	2,049207	2,043678	0,00014
2,251102	2,246876	2,242661	2,238459	2,234268	2,23009	2,225923	2,221768	0,000156
2,415621	2,413286	2,410954	2,408625	2,406299	2,403976	2,401656	2,399339	0,000175
2,575599	2,575643	2,575687	2,575731	2,575776	2,57582	2,575864	2,575908	0,000195
2,730387	2,733349	2,736317	2,739291	2,742272	2,745258	2,74825	2,751249	0,000218
2,879568	2,88605	2,892555	2,899085	2,90564	2,91222	2,918824	2,925453	0,000246
3,023014	3,033692	3,044428	3,055225	3,066082	3,076999	3,087976	3,099015	0,00028
3,160948	3,176595	3,192358	3,208238	3,224235	3,240351	3,256586	3,27294	0,000324
3,294044	3,315558	3,337271	3,359186	3,381304	3,403626	3,426155	3,448892	0,000389
3,359146	3,383976	3,409061	3,434403	3,460003	3,485863	3,511987	3,538375	0,000434
1,00873	1,162948	1,317143	1,471316	1,625467	1,779595	1,933702	2,087785	2,087785
-18,3432	-18,4974	-18,6516	-18,8058	-18,9599	-19,1141	-19,2682	-19,4223	-19,4223
-15,1797	-15,2507	-15,3219	-15,393	-15,4643	-15,5356	-15,6069	-15,6783	-14,1643
-14,4922	-14,5499	-14,6077	-14,6655	-14,7233	-14,7812	-14,8392	-14,8971	-13,2084
-13,8046	-13,8492	-13,894	-13,9387	-13,9835	-14,0283	-14,0731	-14,118	-12,2524
-13,1154	-13,1474	-13,1794	-13,2115	-13,2436	-13,2757	-13,3078	-13,3399	-11,2964
-12,4235	-12,4433	-12,463	-12,4828	-12,5026	-12,5224	-12,5422	-12,562	-10,3404
-11,7279	-11,7359	-11,7438	-11,7518	-11,7597	-11,7677	-11,7756	-11,7836	-9,38441
-11,0278	-11,0244	-11,021	-11,0177	-11,0143	-11,0109	-11,0075	-11,0041	-8,42843
-10,3225	-10,3083	-10,2942	-10,28	-10,2659	-10,2517	-10,2376	-10,2235	-7,47245
-9,61161	-9,58725	-9,56292	-9,53861	-9,51434	-9,49009	-9,46587	-9,44169	-6,51648
-8,89497	-8,8611	-8,82729	-8,79355	-8,75987	-8,72626	-8,69272	-8,65925	-5,56051
-8,17282	-8,13021	-8,08772	-8,04535	-8,00312	-7,96101	-7,91902	-7,87717	-4,60455
-7,44583	-7,39537	-7,34513	-7,2951	-7,24528	-7,19567	-7,14629	-7,09712	-3,64861
-7,08089	-7,0269	-6,97317	-6,91971	-6,86652	-6,81361	-6,76097	-6,7086	-3,17066
0	0	0	0	0	0	0	0	0

CW9 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,052438	2,052438	1,876372	1,700327	1,524305	1,348305	1,172327	0,996372	0,820439	0,644529	0,468641	0,292775	0,116931	-0,05889	-0,23469	-0,41047	-0,58622	-0,76195	-0,93766	-1,11335	-1,28901	-1,46466	-1,64028	-1,81587	-1,99145	-2,167	-2,34253	-2,51804	-2,69353	-2,86899
	-115	3557500	-3,18829	-3,18829	-3,27828	-3,36826	-3,45823	-3,54818	-3,63813	-3,72806	-3,81798	-3,90789	-3,99779	-4,08768	-4,17755	-4,26741	-4,35727	-4,44711	-4,53694	-4,62676	-4,71656	-4,80636	-4,89614	-4,98592	-5,07568	-5,16543	-5,25517	-5,34489	-5,43461	-5,52431	-5,61401	-5,70369
	-95	3662500	-4,14115	-4,14115	-4,21549	-4,28982	-4,36414	-4,43845	-4,51275	-4,58705	-4,66133	-4,7356	-4,80987	-4,88412	-4,95837	-5,0326	-5,10683	-5,18104	-5,25525	-5,32945	-5,40364	-5,47782	-5,55199	-5,62615	-5,7003	-5,77444	-5,84857	-5,92269	-5,99681	-6,07091	-6,145	-6,21909
	-75	3747500	-5,09401	-5,09401	-5,1527	-5,21138	-5,27006	-5,32872	-5,38738	-5,44603	-5,50468	-5,56331	-5,62194	-5,68057	-5,73918	-5,79779	-5,85639	-5,91498	-5,97356	-6,03214	-6,09071	-6,14927	-6,20783	-6,26638	-6,32492	-6,38345	-6,44197	-6,50049	-6,559	-6,6175	-6,676	-6,73449
	-55	3812500	-6,04687	-6,04687	-6,08991	-6,13294	-6,17597	-6,21899	-6,26201	-6,30502	-6,34803	-6,39103	-6,43402	-6,47701	-6,52	-6,56297	-6,60595	-6,64891	-6,69188	-6,73483	-6,77778	-6,82073	-6,86367	-6,90661	-6,94953	-6,99246	-7,03538	-7,07829	-7,1212	-7,1641	-7,207	-7,24989
	-35	3857500	-6,99973	-6,99973	-7,02712	-7,0545	-7,08189	-7,10926	-7,13664	-7,16401	-7,19138	-7,21874	-7,2461	-7,27346	-7,30081	-7,32816	-7,35551	-7,38285	-7,41019	-7,43753	-7,46486	-7,49219	-7,51951	-7,54683	-7,57415	-7,60147	-7,62878	-7,65609	-7,68339	-7,7107	-7,73799	-7,76529
	-15	3882500	-7,95259	-7,95259	-7,96433	-7,97607	-7,9878	-7,99953	-8,01127	-8,023	-8,03472	-8,04645	-8,05818	-8,0699	-8,08163	-8,09335	-8,10507	-8,11679	-8,1285	-8,14022	-8,15193	-8,16364	-8,17535	-8,18706	-8,19877	-8,21048	-8,22218	-8,23389	-8,24559	-8,25729	-8,26899	-8,28069
	5	3887500	-8,90545	-8,90545	-8,90154	-8,89763	-8,89372	-8,8898	-8,88589	-8,88198	-8,87807	-8,87416	-8,87026	-8,86635	-8,86244	-8,85853	-8,85463	-8,85072	-8,84681	-8,84291	-8,839	-8,8351	-8,8312	-8,82729	-8,82339	-8,81949	-8,81559	-8,81169	-8,80779	-8,80389	-8,79999	-8,79609
	25	3872500	-9,85831	-9,85831	-9,83875	-9,81919	-9,79963	-9,78007	-9,76052	-9,74097	-9,72142	-9,70188	-9,68233	-9,66279	-9,64326	-9,62372	-9,60419	-9,58466	-9,56513	-9,5456	-9,52608	-9,50656	-9,48704	-9,46752	-9,44801	-9,4285	-9,40899	-9,38948	-9,36998	-9,35048	-9,33098	-9,31149
	45	3837500	-10,8112	-10,8112	-10,776	-10,7407	-10,7055	-10,6703	-10,6351	-10,6	-10,5648	-10,5296	-10,4944	-10,4592	-10,4241	-10,3889	-10,3537	-10,3186	-10,2834	-10,2483	-10,2132	-10,178	-10,1429	-10,1078	-10,0726	-10,0375	-10,0024	-9,96728	-9,93218	-9,89708	-9,86198	-9,82689
	65	3782500	-11,764	-11,764	-11,7132	-11,6623	-11,6115	-11,5606	-11,5098	-11,4589	-11,4081	-11,3573	-11,3065	-11,2557	-11,2049	-11,1541	-11,1033	-11,0525	-11,0018	-10,951	-10,9002	-10,8495	-10,7987	-10,748	-10,6972	-10,6465	-10,5958	-10,5451	-10,4944	-10,4437	-10,393	-10,3423
	85	3707500	-12,7169	-12,7169	-12,6504	-12,5839	-12,5174	-12,4509	-12,3844	-12,3179	-12,2515	-12,185	-12,1186	-12,0521	-11,9857	-11,9193	-11,8529	-11,7865	-11,7201	-11,6537	-11,5873	-11,5209	-11,4546	-11,3882	-11,3219	-11,2555	-11,1892	-11,1229	-11,0566	-10,9903	-10,924	-10,8577
	105	3612500	-13,6698	-13,6698	-13,5876	-13,5054	-13,4233	-13,3412	-13,259	-13,1769	-13,0948	-13,0127	-12,9306	-12,8486	-12,7665	-12,6845	-12,6024	-12,5204	-12,4384	-12,3564	-12,2744	-12,1924	-12,1104	-12,0284	-11,9465	-11,8645	-11,7826	-11,7007	-11,6188	-11,5369	-11,455	-11,3731
	115	3557500	-14,1462	-14,1462	-14,0562	-13,9662	-13,8762	-13,7863	-13,6963	-13,6064	-13,5165	-13,4266	-13,3367	-13,2468	-13,1569	-13,0671	-12,9772	-12,8874	-12,7975	-12,7077	-12,6179	-12,5281	-12,4383	-12,3486	-12,2588	-12,169	-12,0793	-11,9896	-11,8999	-11,8102	-11,7205	-11,6308
	225	0	-19,3869	-19,3869	-19,2108	-19,0348	-18,8588	-18,6828	-18,5068	-18,3308	-18,1549	-17,979	-17,8031	-17,6272	-17,4514	-17,2756	-17,0998	-16,924	-16,7483	-16,5725	-16,3968	-16,2211	-16,0455	-15,8698	-15,6942	-15,5186	-15,343	-15,1675	-14,9919	-14,8164	-14,6409	-14,4655
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-5,40659	-5,56798	-5,56727	-5,56657	-5,56586	-5,56515	-5,56445	-5,56374	-5,56304	-5,56233	-5,56162	-5,56092	-5,56021	-5,5595	-5,5588	-5,55809	-5,55739	-5,55668	-5,55597	-5,55527	-5,55456	-5,55385	-5,55315	-5,55244	-5,55173	-5,55103	-5,55032	-5,54962	-5,54891	-5,5482
	-95	3662500	-5,56617	-5,73232	-5,73159	-5,73086	-5,73014	-5,72941	-5,72868	-5,72796	-5,72723	-5,7265	-5,72577	-5,72505	-5,72432	-5,72359	-5,72287	-5,72214	-5,72141	-5,72068	-5,71996	-5,71923	-5,7185	-5,71778	-5,71705	-5,71632	-5,71559	-5,71487	-5,71414	-5,71341	-5,71269	-5,71196
	-75	3747500	-5,69535	-5,86536	-5,86461	-5,86387	-5,86312	-5,86238	-5,86164	-5,86089	-5,86015	-5,8594	-5,85866	-5,85792	-5,85717	-5,85643	-5,85568	-5,85494	-5,8542	-5,85345	-5,85271	-5,85196	-5,85122	-5,85048	-5,84973	-5,84899	-5,84824	-5,8475	-5,84676	-5,84601	-5,84527	-5,84452
	-55	3812500	-5,79413	-5,96709	-5,96633	-5,96558	-5,96482	-5,96406	-5,96331	-5,96255	-5,96179	-5,96103	-5,96028	-5,95952	-5,95876	-5,95801	-5,95725	-5,95649	-5,95574	-5,95498	-5,95422	-5,95347	-5,95271	-5,95195	-5,95119	-5,95044	-5,94968	-5,94892	-5,94817	-5,94741	-5,94665	-5,9459
	-35	3857500	-5,86252	-6,03752	-6,03676	-6,03599	-6,03522	-6,03446	-6,03369	-6,03293	-6,03216	-6,03139	-6,03063	-6,02986	-6,0291	-6,02833	-6,02756	-6,0268	-6,02603	-6,02527	-6,0245	-6,02374	-6,02297	-6,0222	-6,02144	-6,02067	-6,01991	-6,01914	-6,01837	-6,01761	-6,01684	-6,01608
	-15	3882500	-5,90052	-6,07665	-6,07588	-6,07511	-6,07434	-6,07357	-6,0728	-6,07202	-6,07125	-6,07048	-6,06971	-6,06894	-6,06817	-6,0674	-6,06663	-6,06586	-6,06509	-6,06432	-6,06355	-6,06277	-6,062	-6,06123	-6,06046	-6,05969	-6,05892	-6,05815	-6,05738	-6,05661	-6,05584	-6,05507
	5	3887500	-5,90812	-6,08448	-6,0837	-6,08293	-6,08216	-6,08139	-6,08062	-6,07984	-6,07907	-6,0783	-6,07753	-6,07676	-6,07599	-6,07521	-6,07444	-6,07367	-6,0729	-6,07213	-6,07135	-6,07058	-6,06981	-6,06904	-6,06827	-6,0675	-6,06672	-6,06595	-6,06518	-6,06441	-6,06364	-6,06286
	25	3872500	-5,88532	-6,061	-6,06023	-6,05946	-6,05869	-6,05792	-6,05715	-6,05638	-6,05562	-6,05485	-6,05408	-6,05331	-6,05254	-6,05177	-6,051	-6,05023	-6,04947	-6,0487	-6,04793	-6,04716	-6,04639	-6,04562	-6,04485	-6,04408	-6,04331	-6,04255	-6,04178	-6,04101	-6,04024	-6,03947
	45	3837500	-5,83213	-6,00622	-6,00546	-6,00469	-6,00393	-6,00317	-6,00241	-6,00165	-6,00088	-6,00012	-5,99936	-5,9986	-5,99784	-5,99708	-5,99631	-5,99555	-5,99479	-5,99403	-5,99327	-5,9925	-5,99174	-5,99098	-5,99022	-5,98946	-5,98869	-5,98793	-5,98717	-5,98641	-5,98565	-5,98489
	65	3782500	-5,74854	-5,92014	-5,91938	-5,91863	-5,91788	-5,91713	-5,91638	-5,91563	-5,91488	-5,91413	-5,91338	-5,91263	-5,91187	-5,91112	-5,91037	-5,90962	-5,90887	-5,90812	-5,90737	-5,90662	-5,90587	-5,90512	-5,90437	-5,90361	-5,90286	-5,90211	-5,90136	-5,90061	-5,89986	-5,89911
	85	3707500	-5,63456	-5,80275	-5,80201	-5,80128	-5,80054	-5,79981	-5,79907	-5,79833	-5,7976	-5,79686	-5,79613	-5,79539	-5,79465	-5,79392	-5,79318	-5,79245	-5,79171	-5,79097	-5,79024	-5,7895	-5,78876	-5,78803	-5,78729	-5,78656	-5,78582	-5,78508	-5,78435	-5,78361	-5,78288	-5,78214
	105	3612500	-5,49018	-5,65406	-5,65334	-5,65263	-5,65191	-5,65119	-5,65048	-5,64976	-5,64904	-5,64832	-5,64761	-5,64689	-5,64617	-5,64546	-5,64474	-5,64402	-5,6433	-5,64259	-5,64187	-5,64115	-5,64044	-5,63972	-5,639	-5,63828	-5,63757	-5,63685	-5,63613	-5,63541	-5,6347	-5,63398
	115	3557500	-5,40659	-5,56798	-5,56727	-5,56657	-5,56586	-5,56515	-5,56445	-5,56374	-5,56304	-5,56233	-5,56162	-5,56092	-5,56021	-5,5595	-5,5588	-5,55809	-5,55739	-5,55668	-5,55597	-5,55527	-5,55456	-5,55385	-5,55315	-5,55244	-5,55173	-5,55103	-5,55032	-5,54962	-5,54891	-5,5482
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,052438	2,052438	1,876372	1,700327	1,524305	1,348305	1,172327	0,996372	0,820439	0,644529	0,468641	0,292775	0,116931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,042568	4,197546	4,16442	4,131621	4,099149	4,067	4,035172	4,003664	3,972473	3,941596	3,911032	3,880778	3,850831	3,821189	3,79185	3,762811	3,73407	3,705625	3,677472	3,649609	3,622034	3,594745	3,567738	3,541011	3,514562	3,488388	3,462486	3,436855	3,41149	3,386391
	-95		3,868239	4,024239	3,999114	3,974195	3,94948	3,924967	3,900655	3,876544	3,852631	3,828916	3,805397	3,782072	3,758941	3,736002	3,713254	3,690694	3,668323	3,646138	3,624139	3,602323	3,58069	3,559238	3,537965	3,516871	3,495954	3,475212	3,454645	3,43425	3,414027	3,393973
	-75		3,691924	3,847495	3,829214	3,81105	3,793004	3,775073	3,757258	3,739558	3,721972	3,704499	3,68714	3,669892	3,652756	3,635732	3,618817	3,602012	3,585316	3,568728	3,552248	3,535875	3,519608	3,503447	3,487391	3,47144	3,455592	3,439847	3,424205	3,408665	3,393225	3,377887
	-55		3,512095	3,665908	3,653468	3,641087	3,628764	3,616498	3,60429	3,592139	3,580046	3,568009	3,556029	3,544105	3,532237	3,520425	3,508668	3,496967	3,48532	3,473729	3,462192	3,450709	3,43928	3,427905	3,416584	3,405316	3,394101	3,382938	3,371829	3,360771	3,349766	3,338812
	-35		3,327891	3,478724	3,471246	3,46379	3,456356	3,448945	3,441555	3,434188	3,426842	3,419518	3,412216	3,404936	3,397677	3,39044	3,383224	3,37603	3,368858	3,361706	3,354576	3,347467	3,34038	3,333313	3,326267	3,319243	3,312239	3,305256	3,298294	3,291352	3,284432	3,277531
	-15		3,138973	3,285701	3,282402	3,279108	3,275818	3,272533	3,269251	3,265974	3,262701	3,259432	3,256168	3,252907	3,249651	3,246399	3,243151	3,239907	3,236668	3,233433	3,230202	3,226975	3,223752	3,220533	3,217319	3,214108	3,210902	3,2077	3,204502	3,201308	3,198118	3,194933
	5		2,945424	3,087009	3,087187	3,087366	3,087544	3,087722	3,087901	3,088079	3,088258	3,088437	3,088616	3,088794	3,088973	3,089152	3,089331	3,08951	3,089689	3,089869	3,090048	3,090227	3,090407	3,090586	3,090766	3,090945	3,091125	3,091305	3,091484	3,091664	3,091844	3,092024
	25		2,747665	2,88316	2,886176	2,889199	2,892228	2,895262	2,898303	2,90135	2,904403	2,907462	2,910527	2,913599	2,916676	2,91976	2,922849	2,925945	2,929048	2,932156	2,935271	2,938392	2,941519	2,944652	2,947792	2,950938	2,95409	2,957249	2,960414	2,963585	2,966763	2,969947
	45		2,546401	2,674947	2,680219	2,68551	2,69082	2,696149	2,701497	2,706864	2,712251	2,717657	2,723083	2,728528	2,733993	2,739478	2,744982	2,750507	2,756051	2,761616	2,767201	2,772806	2,778431	2,784077	2,789744	2,795431	2,801138	2,806867	2,812617	2,818387	2,824179	2,829992
	65		2,342572	2,463409	2,470402	2,47743	2,484495	2,491597	2,498735	2,50591	2,513123	2,520372	2,52766	2,534985	2,542349	2,549751	2,557192	2,564671	2,57219	2,579748	2,587346	2,594984	2,602662	2,61038	2,618139	2,625939	2,63378	2,641663	2,649587	2,657554	2,665562	2,673614
	85		2,137323	2,249791	2,258015	2,266293	2,274627	2,283017	2,291463	2,299966	2,308527	2,317145	2,325821	2,334557	2,343352	2,352206	2,361121	2,370097	2,379135	2,388234	2,397396	2,40662	2,415909	2,425261	2,434678	2,44416	2,453708	2,463323	2,473004	2,482753	2,492569	2,502455
	105		1,931971	2,035521	2,044529	2,05361	2,062765	2,071996	2,081303	2,090686	2,100148	2,109687	2,119307	2,129006	2,138787	2,14865	2,158595	2,168625	2,178739	2,188939	2,199225	2,209598	2,220061	2,230612	2,241254	2,251987	2,262813	2,273732	2,284745	2,295854	2,30706	2,318362
	115		1,82971	1,928632	1,937877	1,947204	1,956614	1,966109	1,97569	1,985356	1,99511	2,004953	2,014885	2,024908	2,035022	2,045229	2,05553	2,065925	2,076417	2,087006	2,097694	2,108481	2,119369	2,130359	2,141453	2,15265	2,163954	2,175365	2,186884	2,198512	2,210252	2,222104
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	-0,05889	-0,23469	-0,41047	-0,58622	-0,76195	-0,93766	-1,11335	-1,28901	-1,46466	-1,64028	-1,81587	-1,99145	-2,167	-2,34253	-2,51804	-2,69353	-2,86899
	-115		-7,23086	-7,38584	-7,4427	-7,49988	-7,55738	-7,61518	-7,6733	-7,73172	-7,79045	-7,84949	-7,90882	-7,96845	-8,02838	-8,0886	-8,14912	-8,20992	-8,27101	-8,33238	-8,39404	-8,45597	-8,51818	-8,58066	-8,64342	-8,70644	-8,76973	-8,83328	-8,8971	-8,96117	-9,0255	-9,09008
	-95		-8,00939	-8,16539	-8,21461	-8,26402	-8,31362	-8,36342	-8,41341	-8,46359	-8,51396	-8,56452	-8,61526	-8,66619	-8,71731	-8,7686	-8,82008	-8,87174	-8,92357	-8,97559	-9,02778	-9,08014	-9,13268	-9,18538	-9,23826	-9,29131	-9,34452	-9,39791	-9,45145	-9,50516	-9,55903	-9,61306
	-75		-8,78594	-8,94151	-8,98191	-9,02243	-9,06306	-9,1038	-9,14464	-9,18559	-9,22665	-9,26781	-9,30908	-9,35046	-9,39194	-9,43352	-9,4752	-9,51699	-9,55888	-9,60087	-9,64296	-9,68515	-9,72744	-9,76982	-9,81231	-9,85489	-9,89757	-9,94034	-9,98321	-10,0262	-10,0692	-10,1124
	-55		-9,55897	-9,71278	-9,74338	-9,77403	-9,80473	-9,83549	-9,8663	-9,89716	-9,92807	-9,95904	-9,99005	-10,0211	-10,0522	-10,0834	-10,1146	-10,1459	-10,1772	-10,2086	-10,24	-10,2714	-10,303	-10,3345	-10,3661	-10,3978	-10,4295	-10,4612	-10,493	-10,5249	-10,5568	-10,5887
	-35		-10,3276	-10,4785	-10,4984	-10,5183	-10,5382	-10,5582	-10,5782	-10,5982	-10,6182	-10,6383	-10,6583	-10,6784	-10,6985	-10,7186	-10,7387	-10,7589	-10,779	-10,7992	-10,8194	-10,8397	-10,8599	-10,8801	-10,9004	-10,9207	-10,941	-10,9613	-10,9817	-11,002	-11,0224	-11,0428
	-15		-11,0916	-11,2383	-11,2467	-11,2552	-11,2636	-11,2721	-11,2805	-11,289	-11,2974	-11,3059	-11,3143	-11,3228	-11,3313	-11,3397	-11,3482	-11,3567	-11,3652	-11,3737	-11,3821	-11,3906	-11,3991	-11,4076	-11,4161	-11,4246	-11,4331	-11,4416	-11,4501	-11,4586	-11,4671	-11,4756
	5		-11,8509	-11,9925	-11,9887	-11,985	-11,9813	-11,9775	-11,9738	-11,9701	-11,9663	-11,9626	-11,9589	-11,9551	-11,9514	-11,9477	-11,944	-11,9402	-11,9365	-11,9328	-11,9291	-11,9253	-11,9216	-11,9179	-11,9142	-11,9104	-11,9067	-11,903	-11,8993	-11,8955	-11,8918	-11,8881
	25		-12,606	-12,7415	-12,7249	-12,7084	-12,6919	-12,6753	-12,6588	-12,6423	-12,6258	-12,6093	-12,5929	-12,5764	-12,5599	-12,5435	-12,527	-12,5106	-12,4942	-12,4778	-12,4613	-12,4449	-12,4286	-12,4122	-12,3958	-12,3794	-12,3631	-12,3467	-12,3304	-12,3141	-12,2977	-12,2814
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670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-5,5475	-5,54679	-5,54608	-5,54538	-5,54467	-5,54397	-5,54326	-5,54255	-5,54185	-5,54114	-5,54043	-5,53973	-5,53902	-5,53832	-5,53761	-5,5369	-5,5362	-5,53549	-5,53478	-5,53408	-5,53337	-5,53267	-5,53196	-5,53125	-5,53055	-5,52984	-5,52913	-5,52843	-5,52772	-5,52701	-5,52631	-5,5256	-5,5249	-5,52419
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-11,7162	-11,7002	-11,6843	-11,6683	-11,6524	-11,6364	-11,6205	-11,6046	-11,5886	-11,5727	-11,5568	-11,541	-11,5251	-11,5092	-11,4933	-11,4775	-11,4617	-11,4458	-11,43	-11,4142	-11,3984	-11,3826	-11,3668	-11,3511	-11,3353	-11,3196	-11,3038	-11,2881	-11,2724	-11,2566	-11,2409	-11,2253	-11,2096	-11,1939
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-20,8221	-20,9953	-21,1684	-21,3415	-21,5146	-21,6876	-21,8607	-22,0337	-22,0337
-16,6774	-16,7569	-16,8365	-16,9161	-16,9958	-17,0756	-17,1554	-17,2353	-15,4991
-15,8093	-15,8737	-15,9382	-16,0027	-16,0673	-16,132	-16,1967	-16,2614	-14,3109
-14,9449	-14,9947	-15,0445	-15,0943	-15,1442	-15,1941	-15,2441	-15,294	-13,1228
-14,0834	-14,1189	-14,1545	-14,19	-14,2257	-14,2613	-14,297	-14,3326	-11,9347
-13,2237	-13,2455	-13,2674	-13,2893	-13,3112	-13,333	-13,355	-13,3769	-10,7466
-12,3654	-12,3741	-12,3829	-12,3916	-12,4004	-12,4092	-12,4179	-12,4267	-9,5585
-11,5081	-11,5044	-11,5007	-11,4971	-11,4934	-11,4898	-11,4861	-11,4824	-8,3704
-10,6518	-10,6365	-10,6212	-10,6059	-10,5907	-10,5754	-10,5602	-10,5449	-7,18231
-9,79708	-9,77103	-9,74501	-9,71903	-9,69309	-9,66718	-9,64131	-9,61548	-5,99422
-8,9449	-8,90911	-8,87342	-8,83781	-8,80228	-8,76684	-8,73149	-8,69622	-4,80615
-8,09693	-8,05261	-8,00845	-7,96445	-7,92062	-7,87695	-7,83344	-7,7901	-3,61811
-7,25571	-7,20424	-7,15304	-7,10211	-7,05146	-7,00108	-6,95098	-6,90115	-2,43016
-6,8387	-6,78425	-6,73014	-6,67637	-6,62294	-6,56985	-6,51711	-6,46472	-1,83626
0	0	0	0	0	0	0	0	0

CW10 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	1,982768	1,982768	1,793819	1,604893	1,415989	1,227107	1,038247	0,84941	0,660595	0,471802	0,283032	0,094284	-0,09444	-0,28314	-0,47183	-0,66048	-0,84912	-1,03773	-1,22633	-1,4149	-1,60344	-1,79197	-1,98047	-2,16895	-2,35741	-2,54584	-2,73425	-2,92265	-3,11101	-3,29936
	-115	3557500	-3,07893	-3,07893	-3,1755	-3,27206	-3,36861	-3,46515	-3,56168	-3,6582	-3,7547	-3,8512	-3,94768	-4,04415	-4,14061	-4,23706	-4,3335	-4,42992	-4,52634	-4,62274	-4,71913	-4,81551	-4,91188	-5,00823	-5,10458	-5,20091	-5,29724	-5,39355	-5,48985	-5,58614	-5,68241	-5,77868
	-95	3662500	-3,99923	-3,99923	-4,07901	-4,15878	-4,23854	-4,31829	-4,39803	-4,47776	-4,55748	-4,6372	-4,7169	-4,79659	-4,87628	-4,95595	-5,03562	-5,11527	-5,19492	-5,27456	-5,35418	-5,4338	-5,51341	-5,59301	-5,6726	-5,75218	-5,83175	-5,91131	-5,99087	-6,07041	-6,14994	-6,22947
	-75	3747500	-4,91954	-4,91954	-4,98252	-5,0455	-5,10847	-5,17143	-5,23438	-5,29733	-5,36027	-5,4232	-5,48612	-5,54904	-5,61195	-5,67485	-5,73774	-5,80063	-5,8635	-5,92638	-5,98924	-6,0521	-6,11495	-6,17779	-6,24062	-6,30345	-6,36627	-6,42908	-6,49188	-6,55468	-6,61747	-6,68025
	-55	3812500	-5,83985	-5,83985	-5,88604	-5,93222	-5,9784	-6,02457	-6,07073	-6,11689	-6,16305	-6,2092	-6,25534	-6,30148	-6,34761	-6,39374	-6,43986	-6,48598	-6,53209	-6,5782	-6,6243	-6,67039	-6,71648	-6,76256	-6,80864	-6,85471	-6,90078	-6,94684	-6,9929	-7,03895	-7,085	-7,13104
	-35	3857500	-6,76016	-6,76016	-6,78955	-6,81894	-6,84832	-6,87771	-6,90708	-6,93646	-6,96583	-6,9952	-7,02456	-7,05392	-7,08328	-7,11263	-7,14198	-7,17133	-7,20067	-7,23001	-7,25935	-7,28868	-7,31801	-7,34734	-7,37666	-7,40598	-7,4353	-7,46461	-7,49392	-7,52322	-7,55252	-7,58182
	-15	3882500	-7,68047	-7,68047	-7,69306	-7,70566	-7,71825	-7,73084	-7,74343	-7,75602	-7,76861	-7,7812	-7,79378	-7,80637	-7,81895	-7,83153	-7,84411	-7,85668	-7,86926	-7,88183	-7,89441	-7,90698	-7,91955	-7,93212	-7,94468	-7,95725	-7,96981	-7,98237	-7,99493	-8,00749	-8,02005	-8,03261
	5	3887500	-8,60077	-8,60077	-8,59658	-8,59238	-8,58818	-8,58398	-8,57978	-8,57559	-8,57139	-8,5672	-8,563	-8,55881	-8,55461	-8,55042	-8,54623	-8,54204	-8,53784	-8,53365	-8,52946	-8,52527	-8,52108	-8,51689	-8,5127	-8,50851	-8,50433	-8,50014	-8,49595	-8,49176	-8,48758	-8,48339
	25	3872500	-9,52108	-9,52108	-9,50009	-9,4791	-9,45811	-9,43712	-9,41614	-9,39515	-9,37417	-9,3532	-9,33222	-9,31125	-9,29028	-9,26931	-9,24835	-9,22739	-9,20643	-9,18547	-9,16452	-9,14356	-9,12261	-9,10167	-9,08072	-9,05978	-9,03884	-9,0179	-8,99697	-8,97604	-8,95511	-8,93418
	45	3837500	-10,4414	-10,4414	-10,4036	-10,3658	-10,328	-10,2903	-10,2525	-10,2147	-10,177	-10,1392	-10,1014	-10,0637	-10,0259	-9,98821	-9,95047	-9,91274	-9,87501	-9,83729	-9,79957	-9,76186	-9,72415	-9,68644	-9,64874	-9,61105	-9,57336	-9,53567	-9,49799	-9,46031	-9,42263	-9,38496
	65	3782500	-11,3617	-11,3617	-11,3071	-11,2525	-11,198	-11,1434	-11,0888	-11,0343	-10,9797	-10,9252	-10,8707	-10,8161	-10,7616	-10,7071	-10,6526	-10,5981	-10,5436	-10,4891	-10,4346	-10,3802	-10,3257	-10,2712	-10,2168	-10,1623	-10,1079	-10,0534	-9,999	-9,94458	-9,89016	-9,83575
	85	3707500	-12,282	-12,282	-12,2106	-12,1393	-12,0679	-11,9965	-11,9252	-11,8538	-11,7825	-11,7112	-11,6399	-11,5686	-11,4973	-11,426	-11,3547	-11,2834	-11,2122	-11,1409	-11,0697	-10,9984	-10,9272	-10,856	-10,7848	-10,7136	-10,6424	-10,5712	-10,5	-10,4289	-10,3577	-10,2865
	105	3612500	-13,2023	-13,2023	-13,1141	-13,026	-12,9378	-12,8497	-12,7615	-12,6734	-12,5853	-12,4972	-12,4091	-12,321	-12,2329	-12,1449	-12,0568	-11,9688	-11,8808	-11,7927	-11,7047	-11,6167	-11,5287	-11,4408	-11,3528	-11,2648	-11,1769	-11,089	-11,001	-10,9131	-10,8252	-10,7373
	115	3557500	-13,6625	-13,6625	-13,5659	-13,4693	-13,3728	-13,2762	-13,1797	-13,0832	-12,9867	-12,8902	-12,7937	-12,6972	-12,6008	-12,5043	-12,4079	-12,3115	-12,2151	-12,1187	-12,0223	-11,9259	-11,8295	-11,7332	-11,6368	-11,5405	-11,4442	-11,3478	-11,2515	-11,1553	-11,059	-10,9627
	225	0	-18,7242	-18,7242	-18,5352	-18,3463	-18,1574	-17,9685	-17,7796	-17,5908	-17,402	-17,2132	-17,0244	-16,8357	-16,647	-16,4582	-16,2696	-16,0809	-15,8923	-15,7037	-15,5151	-15,3265	-15,138	-14,9494	-14,7609	-14,5724	-14,384	-14,1956	-14,0071	-13,8187	-13,6304	-13,442
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-5,81395	-5,97534	-5,97463	-5,97393	-5,97322	-5,97251	-5,97181	-5,9711	-5,97039	-5,96969	-5,96898	-5,96828	-5,96757	-5,96686	-5,96616	-5,96545	-5,96474	-5,96404	-5,96333	-5,96263	-5,96192	-5,96121	-5,96051	-5,9598	-5,95909	-5,95839	-5,95768	-5,95698	-5,95627	-5,95556
	-95	3662500	-5,98555	-6,1517	-6,15097	-6,15025	-6,14952	-6,14879	-6,14807	-6,14734	-6,14661	-6,14588	-6,14516	-6,14443	-6,1437	-6,14298	-6,14225	-6,14152	-6,14079	-6,14007	-6,13934	-6,13861	-6,13789	-6,13716	-6,13643	-6,1357	-6,13498	-6,13425	-6,13352	-6,1328	-6,13207	-6,13134
	-75	3747500	-6,12447	-6,29447	-6,29373	-6,29298	-6,29224	-6,2915	-6,29075	-6,29001	-6,28926	-6,28852	-6,28778	-6,28703	-6,28629	-6,28554	-6,2848	-6,28406	-6,28331	-6,28257	-6,28182	-6,28108	-6,28034	-6,27959	-6,27885	-6,2781	-6,27736	-6,27662	-6,27587	-6,27513	-6,27438	-6,27364
	-55	3812500	-6,23069	-6,40365	-6,40289	-6,40213	-6,40138	-6,40062	-6,39986	-6,39911	-6,39835	-6,39759	-6,39684	-6,39608	-6,39532	-6,39457	-6,39381	-6,39305	-6,39229	-6,39154	-6,39078	-6,39002	-6,38927	-6,38851	-6,38775	-6,387	-6,38624	-6,38548	-6,38473	-6,38397	-6,38321	-6,38245
	-35	3857500	-6,30424	-6,47923	-6,47847	-6,4777	-6,47693	-6,47617	-6,4754	-6,47464	-6,47387	-6,47311	-6,47234	-6,47157	-6,47081	-6,47004	-6,46928	-6,46851	-6,46774	-6,46698	-6,46621	-6,46545	-6,46468	-6,46392	-6,46315	-6,46238	-6,46162	-6,46085	-6,46009	-6,45932	-6,45855	-6,45779
	-15	3882500	-6,34509	-6,52122	-6,52045	-6,51968	-6,51891	-6,51814	-6,51737	-6,5166	-6,51583	-6,51506	-6,51429	-6,51352	-6,51274	-6,51197	-6,5112	-6,51043	-6,50966	-6,50889	-6,50812	-6,50735	-6,50658	-6,50581	-6,50504	-6,50427	-6,50349	-6,50272	-6,50195	-6,50118	-6,50041	-6,49964
	5	3887500	-6,35326	-6,52962	-6,52885	-6,52808	-6,52731	-6,52653	-6,52576	-6,52499	-6,52422	-6,52345	-6,52268	-6,5219	-6,52113	-6,52036	-6,51959	-6,51882	-6,51804	-6,51727	-6,5165	-6,51573	-6,51496	-6,51419	-6,51341	-6,51264	-6,51187	-6,5111	-6,51033	-6,50955	-6,50878	-6,50801
	25	3872500	-6,32875	-6,50443	-6,50366	-6,50289	-6,50212	-6,50135	-6,50058	-6,49981	-6,49905	-6,49828	-6,49751	-6,49674	-6,49597	-6,4952	-6,49443	-6,49366	-6,49289	-6,49213	-6,49136	-6,49059	-6,48982	-6,48905	-6,48828	-6,48751	-6,48674	-6,48598	-6,48521	-6,48444	-6,48367	-6,4829
	45	3837500	-6,27155	-6,44564	-6,44488	-6,44412	-6,44335	-6,44259	-6,44183	-6,44107	-6,44031	-6,43954	-6,43878	-6,43802	-6,43726	-6,4365	-6,43574	-6,43497	-6,43421	-6,43345	-6,43269	-6,43193	-6,43116	-6,4304	-6,42964	-6,42888	-6,42812	-6,42735	-6,42659	-6,42583	-6,42507	-6,42431
	65	3782500	-6,18167	-6,35326	-6,35251	-6,35176	-6,35101	-6,35026	-6,3495	-6,34875	-6,348	-6,34725	-6,3465	-6,34575	-6,345	-6,34425	-6,3435	-6,34275	-6,34199	-6,34124	-6,34049	-6,33974	-6,33899	-6,33824	-6,33749	-6,33674	-6,33599	-6,33524	-6,33449	-6,33373	-6,33298	-6,33223
	85	3707500	-6,05909	-6,22729	-6,22655	-6,22581	-6,22508	-6,22434	-6,22361	-6,22287	-6,22213	-6,2214	-6,22066	-6,21992	-6,21919	-6,21845	-6,21772	-6,21698	-6,21624	-6,21551	-6,21477	-6,21404	-6,2133	-6,21256	-6,21183	-6,21109	-6,21036	-6,20962	-6,20888	-6,20815	-6,20741	-6,20668
	105	3612500	-5,90384	-6,06772	-6,067	-6,06628	-6,06557	-6,06485	-6,06413	-6,06342	-6,0627	-6,06198	-6,06126	-6,06055	-6,05983	-6,05911	-6,0584	-6,05768	-6,05696	-6,05624	-6,05553	-6,05481	-6,05409	-6,05338	-6,05266	-6,05194	-6,05122	-6,05051	-6,04979	-6,04907	-6,04835	-6,04764
	115	3557500	-5,81395	-5,97534	-5,97463	-5,97393	-5,97322	-5,97251	-5,97181	-5,9711	-5,97039	-5,96969	-5,96898	-5,96828	-5,96757	-5,96686	-5,96616	-5,96545	-5,96474	-5,96404	-5,96333	-5,96263	-5,96192	-5,96121	-5,96051	-5,9598	-5,95909	-5,95839	-5,95768	-5,95698	-5,95627	-5,95556
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		1,982768	1,982768	1,793819	1,604893	1,415989	1,227107	1,038247	0,84941	0,660595	0,471802	0,283032	0,094284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,474852	4,631001	4,594255	4,557868	4,521839	4,486165	4,450843	4,415871	4,381247	4,346969	4,313035	4,279441	4,246185	4,213265	4,180679	4,148423	4,116496	4,084894	4,053615	4,022656	3,992016	3,96169	3,931677	3,901973	3,872576	3,843484	3,814693	3,786201	3,758005	3,730102
	-95		4,311112	4,468915	4,440777	4,412867	4,385182	4,357722	4,330485	4,30347	4,276675	4,250099	4,223741	4,1976	4,171673	4,145959	4,120458	4,095167	4,070085	4,045211	4,020543	3,99608	3,971821	3,947763	3,923906	3,900248	3,876788	3,853523	3,830453	3,807577	3,784892	3,762397
	-75		4,140195	4,29825	4,277592	4,257066	4,236671	4,216405	4,196269	4,176262	4,156383	4,136631	4,117005	4,097506	4,078132	4,058882	4,039756	4,020754	4,001874	3,983116	3,964479	3,945962	3,927565	3,909287	3,891127	3,873085	3,85516	3,837351	3,819658	3,802079	3,784615	3,767264
	-55		3,961027	4,11802	4,103851	4,089748	4,075711	4,061739	4,047832	4,033991	4,020213	4,0065	3,992852	3,979267	3,965745	3,952287	3,938892	3,925559	3,912289	3,899081	3,885936	3,872851	3,859828	3,846867	3,833966	3,821125	3,808345	3,795625	3,782965	3,770364	3,757823	3,74534
	-35		3,773125	3,92782	3,919254	3,910714	3,902199	3,89371	3,885245	3,876806	3,868392	3,860002	3,851638	3,843298	3,834983	3,826693	3,818428	3,810187	3,80197	3,793778	3,78561	3,777466	3,769347	3,761252	3,75318	3,745133	3,73711	3,72911	3,721134	3,713182	3,705254	3,697349
	-15		3,576478	3,727709	3,723945	3,720185	3,716431	3,712681	3,708936	3,705196	3,70146	3,69773	3,694004	3,690283	3,686567	3,682855	3,679149	3,675447	3,67175	3,668057	3,664369	3,660687	3,657008	3,653335	3,649666	3,646002	3,642343	3,638688	3,635038	3,631393	3,627753	3,624117
	5		3,371464	3,518135	3,518435	3,518736	3,519036	3,519337	3,519637	3,519938	3,520239	3,52054	3,520841	3,521143	3,521444	3,521745	3,522047	3,522349	3,522651	3,522953	3,523255	3,523557	3,523859	3,524162	3,524464	3,524767	3,52507	3,525372	3,525675	3,525978	3,526282	3,526585
	25		3,158792	3,299876	3,303557	3,307246	3,310942	3,314645	3,318356	3,322075	3,325801	3,329535	3,333276	3,337025	3,340782	3,344546	3,348318	3,352098	3,355885	3,35968	3,363483	3,367294	3,371112	3,374939	3,378773	3,382614	3,386464	3,390322	3,394187	3,398061	3,401942	3,405831
	45		2,939452	3,073998	3,08042	3,086866	3,093336	3,09983	3,106347	3,112889	3,119455	3,126044	3,132659	3,139297	3,14596	3,152648	3,159361	3,166098	3,17286	3,179648	3,18646	3,193298	3,200161	3,20705	3,213964	3,220904	3,227869	3,234861	3,241879	3,248922	3,255992	3,263089
	65		2,714687	2,841823	2,850387	2,858997	2,867652	2,876353	2,8851	2,893894	2,902735	2,911623	2,920558	2,929542	2,938573	2,947653	2,956782	2,965959	2,975186	2,984463	2,993789	3,003166	3,012594	3,022072	3,031602	3,041183	3,050816	3,060501	3,070239	3,08003	3,089874	3,099772
	85		2,485963	2,60491	2,615052	2,625264	2,635546	2,6459	2,656327	2,666825	2,677397	2,688043	2,698764	2,70956	2,720431	2,731379	2,742404	2,753507	2,764689	2,775949	2,78729	2,798711	2,810213	2,821797	2,833464	2,845214	2,857048	2,868966	2,880971	2,893061	2,905238	2,917503
	105		2,254947	2,365029	2,376221	2,387508	2,398892	2,410374	2,421954	2,433633	2,445414	2,457296	2,469282	2,481371	2,493566	2,505867	2,518276	2,530793	2,543421	2,556159	2,56901	2,581975	2,595054	2,608249	2,621562	2,634993	2,648545	2,662217	2,676012	2,689931	2,703975	2,718146
	115		2,13915	2,244582	2,256113	2,267751	2,279499	2,291357	2,303326	2,315408	2,327604	2,339916	2,352345	2,364892	2,377559	2,390347	2,403258	2,416293	2,429454	2,442743	2,45616	2,469708	2,483387	2,4972	2,511149	2,525234	2,539458	2,553822	2,568328	2,582978	2,597773	2,612715
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	-0,09444	-0,28314	-0,47183	-0,66048	-0,84912	-1,03773	-1,22633	-1,4149	-1,60344	-1,79197	-1,98047	-2,16895	-2,35741	-2,54584	-2,73425	-2,92265	-3,11101	-3,29936
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	65		-14,0764	-14,2035	-14,1575	-14,1115	-14,0656	-14,0197	-13,9739	-13,9282	-13,8825	-13,8368	-13,7912	-13,7457	-13,7002	-13,6548	-13,6094	-13,5641	-13,5188	-13,4736	-13,4284	-13,3833	-13,3383	-13,2933	-13,2484	-13,2035	-13,1587	-13,1139	-13,0692	-13,0246	-12,98	-12,9355
	85		-14,768	-14,8869	-14,8257	-14,7645	-14,7034	-14,6424	-14,5815	-14,5207	-14,4599	-14,3992	-14,3386	-14,2781	-14,2177	-14,1574	-14,0971	-14,037	-13,9769	-13,9169	-13,857	-13,7972	-13,7374	-13,6778	-13,6182	-13,5588	-13,4994	-13,4402	-13,381	-13,3219	-13,2629	-13,204
	105		-15,4573	-15,5673	-15,4904	-15,4135	-15,3367	-15,26	-15,1835	-15,107	-15,0307	-14,9545	-14,8784	-14,8024	-14,7265	-14,6508	-14,5751	-14,4996	-14,4242	-14,3489	-14,2737	-14,1987	-14,1238	-14,049	-13,9744	-13,8998	-13,8254	-13,7512	-13,677	-13,6031	-13,5292	-13,4555
	115		-15,8016	-15,9071	-15,822	-15,7371	-15,6523	-15,5676	-15,483	-15,3986	-15,3143	-15,2301	-15,1461	-15,0621	-14,9783	-14,8947	-14,8112	-14,7278	-14,6445	-14,5614	-14,4784	-14,3956	-14,3129	-14,2304	-14,148	-14,0657	-13,9836	-13,9017	-13,8199	-13,7382	-13,6568	-13,5754
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670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-3,48768	-3,67598	-3,86426	-4,05252	-4,24075	-4,42897	-4,61716	-4,80532	-4,99347	-5,18159	-5,36969	-5,55777	-5,74582	-5,93386	-6,12187	-6,30986	-6,49782	-6,68577	-6,87369	-7,06159	-7,24946	-7,43732	-7,62515	-7,81296	-8,00075	-8,18851	-8,37626	-8,56398	-8,75167	-8,93935	-9,127	-9,31464	-9,50224	-9,68983
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-10,8665	-10,7702	-10,674	-10,5778	-10,4816	-10,3854	-10,2892	-10,193	-10,0968	-10,0007	-9,90455	-9,80842	-9,7123	-9,61619	-9,5201	-9,42402	-9,32794	-9,23188	-9,13584	-9,0398	-8,94377	-8,84776	-8,75175	-8,65576	-8,55978	-8,46381	-8,36786	-8,27191	-8,17598	-8,08005	-7,98414	-7,88824	-7,79235	-7,69647
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-14,3699	-14,4485	-14,527	-14,6055	-14,684	-14,7625	-14,841	-14,9195	-14,998	-15,0765	-15,0765
-13,1069	-13,1689	-13,2309	-13,2929	-13,3549	-13,4169	-13,4789	-13,5408	-13,6028	-13,6647	-13,6647
-11,8439	-11,8894	-11,9349	-11,9803	-12,0258	-12,0712	-12,1167	-12,1621	-12,2076	-12,253	-12,253
-10,5809	-10,6099	-10,6388	-10,6677	-10,6967	-10,7256	-10,7545	-10,7834	-10,8123	-10,8412	-10,8412
-9,31794	-9,33034	-9,34274	-9,35514	-9,36754	-9,37993	-9,39233	-9,40472	-9,41711	-9,4295	-9,4295
-8,05495	-8,05082	-8,04668	-8,04255	-8,03842	-8,03428	-8,03015	-8,02602	-8,02189	-8,01776	-8,01776
-6,79196	-6,77129	-6,75062	-6,72996	-6,70929	-6,68864	-6,66798	-6,64732	-6,62667	-6,60602	-6,60602
-5,52896	-5,49176	-5,45456	-5,41736	-5,38017	-5,34299	-5,3058	-5,26863	-5,23145	-5,19428	-5,19428
-4,26597	-4,21223	-4,1585	-4,10477	-4,05105	-3,99734	-3,94363	-3,88993	-3,83623	-3,78254	-3,78254
-3,00298	-2,9327	-2,86244	-2,79218	-2,72193	-2,65169	-2,58145	-2,51123	-2,44101	-2,37081	-2,37081
-1,73999	-1,65318	-1,56638	-1,47959	-1,39281	-1,30604	-1,21928	-1,13253	-1,04579	-0,95907	-0,95907
-1,10849	-1,01341	-0,91835	-0,82329	-0,72825	-0,63321	-0,53819	-0,44318	-0,34818	-0,2532	-0,2532
5,837966	6,023989	6,209989	6,395968	6,581924	6,767858	6,953769	7,139658	7,325525	7,511369	7,511369
0	0	0	0	0	0	0	0	0	0	0
-5,88282	-5,88211	-5,8814	-5,8807	-5,87999	-5,87928	-5,87858	-5,87787	-5,87716	-5,87646	-0,03567
-6,05645	-6,05572	-6,05499	-6,05427	-6,05354	-6,05281	-6,05208	-6,05136	-6,05063	-6,0499	-0,03672
-6,19701	-6,19626	-6,19552	-6,19477	-6,19403	-6,19329	-6,19254	-6,1918	-6,19105	-6,19031	-0,03757
-6,30449	-6,30374	-6,30298	-6,30222	-6,30147	-6,30071	-6,29995	-6,29919	-6,29844	-6,29768	-0,03822
-6,37891	-6,37814	-6,37737	-6,37661	-6,37584	-6,37508	-6,37431	-6,37355	-6,37278	-6,37201	-0,03868
-6,42025	-6,41948	-6,41871	-6,41793	-6,41716	-6,41639	-6,41562	-6,41485	-6,41408	-6,41331	-0,03893
-6,42852	-6,42774	-6,42697	-6,4262	-6,42543	-6,42466	-6,42388	-6,42311	-6,42234	-6,42157	-0,03898
-6,40371	-6,40294	-6,40217	-6,4014	-6,40064	-6,39987	-6,3991	-6,39833	-6,39756	-6,39679	-0,03883
-6,34583	-6,34507	-6,34431	-6,34355	-6,34279	-6,34202	-6,34126	-6,3405	-6,33974	-6,33898	-0,03847
-6,25488	-6,25413	-6,25338	-6,25263	-6,25188	-6,25113	-6,25038	-6,24963	-6,24888	-6,24812	-0,03792
-6,13086	-6,13012	-6,12939	-6,12865	-6,12792	-6,12718	-6,12644	-6,12571	-6,12497	-6,12424	-0,03717
-5,97377	-5,97305	-5,97233	-5,97161	-5,9709	-5,97018	-5,96946	-5,96874	-5,96803	-5,96731	-0,03622
-5,88282	-5,88211	-5,8814	-5,8807	-5,87999	-5,87928	-5,87858	-5,87787	-5,87716	-5,87646	-0,03567
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1,966413	1,956475	1,946625	1,936861	1,927182	1,917587	1,908075	1,898645	1,889296	1,880027	7,72E-05
2,212073	2,202395	2,192789	2,183254	2,173789	2,164394	2,155067	2,145809	2,136619	2,127495	8,94E-05
2,466004	2,457042	2,448134	2,439279	2,430477	2,421727	2,413029	2,404383	2,395788	2,387243	0,000103
2,727677	2,719972	2,712302	2,704666	2,697064	2,689496	2,681962	2,674461	2,666993	2,659559	0,000119
2,996842	2,991029	2,985232	2,979452	2,973689	2,967943	2,962214	2,956501	2,950804	2,945124	0,000138
3,273594	3,270413	3,267236	3,264064	3,260895	3,25773	3,25457	3,251413	3,248261	3,245112	0,000161
3,558457	3,558773	3,559089	3,559405	3,559721	3,560037	3,560353	3,560669	3,560986	3,561302	0,000189
3,852482	3,857301	3,86213	3,866969	3,871818	3,876676	3,881545	3,886424	3,891313	3,896213	0,000228
4,157365	4,167859	4,178393	4,188967	4,19958	4,210233	4,220925	4,231658	4,24243	4,253243	0,000285
4,475584	4,493119	4,510748	4,528471	4,54629	4,564203	4,582213	4,600318	4,61852	4,636819	0,00038
4,810556	4,836712	4,863048	4,889565	4,916263	4,943144	4,970207	4,997454	5,024885	5,052501	0,000583
5,16679	5,203383	5,240276	5,27747	5,314967	5,352768	5,390872	5,42928	5,467994	5,507014	0,001366
5,354621	5,397187	5,440127	5,483441	5,52713	5,571196	5,615637	5,660455	5,705651	5,751224	0,004929
5,837966	6,023989	6,209989	6,395968	6,581924	6,767858	6,953769	7,139658	7,325525	7,511369	7,511369
-22,5794	-22,7654	-22,9514	-23,1374	-23,3233	-23,5093	-23,6952	-23,8811	-24,0669	-24,2528	-24,2528
-17,5993	-17,6845	-17,7697	-17,855	-17,9403	-18,0258	-18,1113	-18,1969	-18,2825	-18,3682	-16,4883
-16,582	-16,6508	-16,7198	-16,7888	-16,8578	-16,9269	-16,9961	-17,0653	-17,1346	-17,204	-15,0765
-15,5729	-15,626	-15,6791	-15,7322	-15,7854	-15,8386	-15,8919	-15,9452	-15,9986	-16,052	-13,6648
-14,5716	-14,6094	-14,6472	-14,685	-14,7228	-14,7607	-14,7986	-14,8366	-14,8745	-14,9125	-12,2531
-13,5778	-13,6009	-13,624	-13,6472	-13,6703	-13,6935	-13,7167	-13,7399	-13,7631	-13,7864	-10,8414
-12,5915	-12,6008	-12,61	-12,6192	-12,6284	-12,6377	-12,6469	-12,6561	-12,6654	-12,6746	-9,42966
-11,6134	-11,6096	-11,6058	-11,602	-11,5981	-11,5943	-11,5905	-11,5867	-11,5829	-11,5791	-8,01795
-10,6444	-10,6286	-10,6128	-10,5969	-10,5811	-10,5653	-10,5495	-10,5337	-10,518	-10,5022	-6,60625
-9,68633	-9,65962	-9,63295	-9,60633	-9,57975	-9,55322	-9,52673	-9,50028	-9,47388	-9,44753	-5,19457
-8,74156	-8,70535	-8,66925	-8,63324	-8,59734	-8,56154	-8,52584	-8,49025	-8,45475	-8,41936	-3,78292
-7,81354	-7,76942	-7,72549	-7,68174	-7,63819	-7,59483	-7,55166	-7,50868	-7,4659	-7,42331	-2,37139
-6,90678	-6,85656	-6,80665	-6,75706	-6,70777	-6,65881	-6,61015	-6,56181	-6,51379	-6,46608	-0,96043
-6,46311	-6,4106	-6,35847	-6,30673	-6,25538	-6,20441	-6,15383	-6,10364	-6,05383	-6,00442	-0,25813
0	0	0	0	0	0	0	0	0	0	0

CW11 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	1,934981	1,934981	1,767985	1,60101	1,434058	1,267129	1,100221	0,933336	0,766474	0,599633	0,432815	0,26602	0,099246	-0,0675	-0,23423	-0,40094	-0,56762	-0,73429	-0,90092	-1,06754	-1,23414	-1,40071	-1,56726	-1,73379	-1,90029	-2,06677	-2,23324	-2,39967	-2,56609	-2,73248
	-115	3557500	-3,00391	-3,00391	-3,08927	-3,17461	-3,25994	-3,34526	-3,43057	-3,51586	-3,60115	-3,68642	-3,77169	-3,85694	-3,94218	-4,0274	-4,11262	-4,19783	-4,28302	-4,3682	-4,45337	-4,53853	-4,62368	-4,70882	-4,79395	-4,87906	-4,96416	-5,04925	-5,13433	-5,2194	-5,30446	-5,3895
	-95	3662500	-3,90189	-3,90189	-3,9724	-4,0429	-4,11339	-4,18387	-4,25435	-4,32481	-4,39526	-4,46571	-4,53614	-4,60656	-4,67698	-4,74739	-4,81778	-4,88817	-4,95855	-5,02892	-5,09927	-5,16962	-5,23996	-5,31029	-5,38062	-5,45093	-5,52123	-5,59152	-5,66181	-5,73208	-5,80234	-5,8726
	-75	3747500	-4,79987	-4,79987	-4,85554	-4,9112	-4,96685	-5,02249	-5,07813	-5,13375	-5,18937	-5,24499	-5,30059	-5,35619	-5,41178	-5,46737	-5,52294	-5,57851	-5,63407	-5,68963	-5,74517	-5,80071	-5,85624	-5,91177	-5,96729	-6,02279	-6,0783	-6,13379	-6,18928	-6,24476	-6,30023	-6,35569
	-55	3812500	-5,69785	-5,69785	-5,73867	-5,77949	-5,8203	-5,86111	-5,90191	-5,9427	-5,98349	-6,02427	-6,06505	-6,10582	-6,14659	-6,18735	-6,22811	-6,26886	-6,3096	-6,35034	-6,39107	-6,4318	-6,47253	-6,51324	-6,55396	-6,59466	-6,63536	-6,67606	-6,71675	-6,75744	-6,79811	-6,83879
	-35	3857500	-6,59583	-6,59583	-6,62181	-6,64778	-6,67375	-6,69972	-6,72568	-6,75164	-6,7776	-6,80355	-6,8295	-6,85545	-6,88139	-6,90733	-6,93327	-6,9592	-6,98513	-7,01105	-7,03697	-7,06289	-7,08881	-7,11472	-7,14063	-7,16653	-7,19243	-7,21833	-7,24422	-7,27011	-7,296	-7,32188
	-15	3882500	-7,49381	-7,49381	-7,50495	-7,51608	-7,52721	-7,53834	-7,54946	-7,56059	-7,57171	-7,58284	-7,59396	-7,60508	-7,6162	-7,62731	-7,63843	-7,64954	-7,66065	-7,67176	-7,68287	-7,69398	-7,70509	-7,71619	-7,7273	-7,7384	-7,7495	-7,7606	-7,77169	-7,78279	-7,79389	-7,80498
	5	3887500	-8,39179	-8,39179	-8,38808	-8,38437	-8,38066	-8,37695	-8,37324	-8,36954	-8,36583	-8,36212	-8,35841	-8,35471	-8,351	-8,34729	-8,34359	-8,33988	-8,33618	-8,33248	-8,32877	-8,32507	-8,32137	-8,31767	-8,31397	-8,31027	-8,30657	-8,30287	-8,29917	-8,29547	-8,29177	-8,28807
	25	3872500	-9,28977	-9,28977	-9,27122	-9,25267	-9,23412	-9,21557	-9,19702	-9,17848	-9,15994	-9,1414	-9,12287	-9,10433	-9,0858	-9,06728	-9,04875	-9,03023	-9,01171	-8,99319	-8,97467	-8,95616	-8,93765	-8,91914	-8,90064	-8,88213	-8,86363	-8,84514	-8,82664	-8,80815	-8,78966	-8,77117
	45	3837500	-10,1878	-10,1878	-10,1544	-10,121	-10,0876	-10,0542	-10,0208	-9,98743	-9,95405	-9,92069	-9,88732	-9,85396	-9,82061	-9,78726	-9,75391	-9,72057	-9,68723	-9,6539	-9,62057	-9,58725	-9,55393	-9,52062	-9,48731	-9,454	-9,4207	-9,3874	-9,35411	-9,32082	-9,28754	-9,25426
	65	3782500	-11,0857	-11,0857	-11,0375	-10,9893	-10,941	-10,8928	-10,8446	-10,7964	-10,7482	-10,7	-10,6518	-10,6036	-10,5554	-10,5072	-10,4591	-10,4109	-10,3628	-10,3146	-10,2665	-10,2183	-10,1702	-10,1221	-10,074	-10,0259	-9,97777	-9,92967	-9,88158	-9,8335	-9,78543	-9,73736
	85	3707500	-11,9837	-11,9837	-11,9206	-11,8575	-11,7945	-11,7314	-11,6684	-11,6053	-11,5423	-11,4793	-11,4162	-11,3532	-11,2902	-11,2272	-11,1642	-11,1013	-11,0383	-10,9753	-10,9124	-10,8494	-10,7865	-10,7236	-10,6606	-10,5977	-10,5348	-10,4719	-10,4091	-10,3462	-10,2833	-10,2205
	105	3612500	-12,8817	-12,8817	-12,8038	-12,7258	-12,6479	-12,57	-12,4921	-12,4143	-12,3364	-12,2585	-12,1807	-12,1028	-12,025	-11,9472	-11,8694	-11,7916	-11,7138	-11,636	-11,5583	-11,4805	-11,4028	-11,325	-11,2473	-11,1696	-11,0919	-11,0142	-10,9365	-10,8589	-10,7812	-10,7035
	115	3557500	-13,3307	-13,3307	-13,2453	-13,16	-13,0747	-12,9893	-12,904	-12,8187	-12,7334	-12,6482	-12,5629	-12,4777	-12,3924	-12,3072	-12,222	-12,1368	-12,0516	-11,9664	-11,8812	-11,7961	-11,7109	-11,6258	-11,5407	-11,4555	-11,3704	-11,2853	-11,2003	-11,1152	-11,0301	-10,9451
	225	0	-18,2696	-18,2696	-18,1026	-17,9356	-17,7687	-17,6017	-17,4348	-17,2679	-17,1011	-16,9342	-16,7674	-16,6006	-16,4338	-16,2671	-16,1004	-15,9337	-15,767	-15,6003	-15,4337	-15,2671	-15,1005	-14,9339	-14,7673	-14,6008	-14,4343	-14,2678	-14,1014	-13,9349	-13,7685	-13,6021
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-5,11977	-5,28116	-5,28045	-5,27975	-5,27904	-5,27833	-5,27763	-5,27692	-5,27622	-5,27551	-5,2748	-5,2741	-5,27339	-5,27268	-5,27198	-5,27127	-5,27057	-5,26986	-5,26915	-5,26845	-5,26774	-5,26703	-5,26633	-5,26562	-5,26492	-5,26421	-5,2635	-5,2628	-5,26209	-5,26138
	-95	3662500	-5,27088	-5,43703	-5,43631	-5,43558	-5,43485	-5,43413	-5,4334	-5,43267	-5,43194	-5,43122	-5,43049	-5,42976	-5,42904	-5,42831	-5,42758	-5,42685	-5,42613	-5,4254	-5,42467	-5,42395	-5,42322	-5,42249	-5,42176	-5,42104	-5,42031	-5,41958	-5,41886	-5,41813	-5,4174	-5,41667
	-75	3747500	-5,39321	-5,56322	-5,56247	-5,56173	-5,56099	-5,56024	-5,5595	-5,55875	-5,55801	-5,55727	-5,55652	-5,55578	-5,55503	-5,55429	-5,55355	-5,5528	-5,55206	-5,55131	-5,55057	-5,54983	-5,54908	-5,54834	-5,54759	-5,54685	-5,54611	-5,54536	-5,54462	-5,54387	-5,54313	-5,54239
	-55	3812500	-5,48676	-5,65971	-5,65895	-5,6582	-5,65744	-5,65668	-5,65593	-5,65517	-5,65441	-5,65366	-5,6529	-5,65214	-5,65138	-5,65063	-5,64987	-5,64911	-5,64836	-5,6476	-5,64684	-5,64609	-5,64533	-5,64457	-5,64382	-5,64306	-5,6423	-5,64154	-5,64079	-5,64003	-5,63927	-5,63852
	-35	3857500	-5,55152	-5,72651	-5,72575	-5,72498	-5,72422	-5,72345	-5,72268	-5,72192	-5,72115	-5,72039	-5,71962	-5,71886	-5,71809	-5,71732	-5,71656	-5,71579	-5,71503	-5,71426	-5,71349	-5,71273	-5,71196	-5,7112	-5,71043	-5,70967	-5,7089	-5,70813	-5,70737	-5,7066	-5,70584	-5,70507
	-15	3882500	-5,5875	-5,76363	-5,76286	-5,76209	-5,76131	-5,76054	-5,75977	-5,759	-5,75823	-5,75746	-5,75669	-5,75592	-5,75515	-5,75438	-5,75361	-5,75284	-5,75206	-5,75129	-5,75052	-5,74975	-5,74898	-5,74821	-5,74744	-5,74667	-5,7459	-5,74513	-5,74436	-5,74359	-5,74281	-5,74204
	5	3887500	-5,59469	-5,77105	-5,77028	-5,76951	-5,76873	-5,76796	-5,76719	-5,76642	-5,76565	-5,76487	-5,7641	-5,76333	-5,76256	-5,76179	-5,76102	-5,76024	-5,75947	-5,7587	-5,75793	-5,75716	-5,75639	-5,75561	-5,75484	-5,75407	-5,7533	-5,75253	-5,75175	-5,75098	-5,75021	-5,74944
	25	3872500	-5,57311	-5,74878	-5,74801	-5,74724	-5,74648	-5,74571	-5,74494	-5,74417	-5,7434	-5,74263	-5,74186	-5,74109	-5,74032	-5,73956	-5,73879	-5,73802	-5,73725	-5,73648	-5,73571	-5,73494	-5,73417	-5,73341	-5,73264	-5,73187	-5,7311	-5,73033	-5,72956	-5,72879	-5,72802	-5,72725
	45	3837500	-5,52273	-5,69682	-5,69606	-5,6953	-5,69454	-5,69378	-5,69301	-5,69225	-5,69149	-5,69073	-5,68997	-5,6892	-5,68844	-5,68768	-5,68692	-5,68616	-5,6854	-5,68463	-5,68387	-5,68311	-5,68235	-5,68159	-5,68082	-5,68006	-5,6793	-5,67854	-5,67778	-5,67701	-5,67625	-5,67549
	65	3782500	-5,44358	-5,61518	-5,61442	-5,61367	-5,61292	-5,61217	-5,61142	-5,61067	-5,60992	-5,60917	-5,60842	-5,60767	-5,60691	-5,60616	-5,60541	-5,60466	-5,60391	-5,60316	-5,60241	-5,60166	-5,60091	-5,60016	-5,59941	-5,59865	-5,5979	-5,59715	-5,5964	-5,59565	-5,5949	-5,59415
	85	3707500	-5,33565	-5,50384	-5,5031	-5,50236	-5,50163	-5,50089	-5,50016	-5,49942	-5,49868	-5,49795	-5,49721	-5,49648	-5,49574	-5,495	-5,49427	-5,49353	-5,4928	-5,49206	-5,49132	-5,49059	-5,48985	-5,48912	-5,48838	-5,48764	-5,48691	-5,48617	-5,48544	-5,4847	-5,48396	-5,48323
	105	3612500	-5,19893	-5,36281	-5,36209	-5,36137	-5,36066	-5,35994	-5,35922	-5,3585	-5,35779	-5,35707	-5,35635	-5,35564	-5,35492	-5,3542	-5,35348	-5,35277	-5,35205	-5,35133	-5,35062	-5,3499	-5,34918	-5,34846	-5,34775	-5,34703	-5,34631	-5,34559	-5,34488	-5,34416	-5,34344	-5,34273
	115	3557500	-5,11977	-5,28116	-5,28045	-5,27975	-5,27904	-5,27833	-5,27763	-5,27692	-5,27622	-5,27551	-5,2748	-5,2741	-5,27339	-5,27268	-5,27198	-5,27127	-5,27057	-5,26986	-5,26915	-5,26845	-5,26774	-5,26703	-5,26633	-5,26562	-5,26492	-5,26421	-5,2635	-5,2628	-5,26209	-5,26138
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		1,934981	1,934981	1,767985	1,60101	1,434058	1,267129	1,100221	0,933336	0,766474	0,599633	0,432815	0,26602	0,099246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		3,833581	3,988629	3,957101	3,925886	3,894981	3,864383	3,834091	3,804103	3,774416	3,745029	3,715938	3,687143	3,65864	3,630427	3,602502	3,574863	3,547508	3,520433	3,493637	3,467117	3,440871	3,414896	3,389191	3,363752	3,338577	3,313664	3,28901	3,264613	3,24047	3,21658
	-95		3,66941	3,825517	3,801581	3,777841	3,754295	3,730942	3,70778	3,684809	3,662027	3,639433	3,617026	3,594805	3,572767	3,550912	3,529239	3,507746	3,486432	3,465296	3,444336	3,423552	3,402941	3,382503	3,362235	3,342138	3,322209	3,302448	3,282852	3,263422	3,244154	3,225049
	-75		3,50315	3,658866	3,64143	3,624106	3,606893	3,589791	3,572799	3,555916	3,539143	3,522477	3,50592	3,489469	3,473125	3,456886	3,440753	3,424724	3,408799	3,392978	3,377259	3,361642	3,346127	3,330712	3,315398	3,300183	3,285067	3,27005	3,25513	3,240308	3,225582	3,210951
	-55		3,333377	3,487374	3,475492	3,463665	3,451894	3,440177	3,428516	3,41691	3,405358	3,39386	3,382416	3,371027	3,35969	3,348407	3,337177	3,326	3,314875	3,303803	3,292783	3,281815	3,270898	3,260033	3,249218	3,238455	3,227743	3,21708	3,206469	3,195907	3,185394	3,174932
	-35		3,159297	3,310352	3,303192	3,296054	3,288936	3,28184	3,274765	3,267711	3,260678	3,253666	3,246674	3,239704	3,232754	3,225825	3,218917	3,212029	3,205162	3,198315	3,191488	3,184682	3,177896	3,171131	3,164385	3,15766	3,150954	3,144269	3,137603	3,130957	3,124331	3,117725
	-15		2,980606	3,12759	3,124413	3,12124	3,118071	3,114907	3,111746	3,10859	3,105437	3,102289	3,099145	3,096005	3,092868	3,089736	3,086608	3,083484	3,080364	3,077248	3,074136	3,071028	3,067924	3,064824	3,061728	3,058636	3,055548	3,052465	3,049385	3,046308	3,043236	3,040168
	5		2,797395	2,939267	2,939407	2,939547	2,939687	2,939828	2,939968	2,940109	2,940249	2,94039	2,94053	2,940671	2,940812	2,940952	2,941093	2,941234	2,941375	2,941516	2,941657	2,941798	2,941939	2,94208	2,942222	2,942363	2,942504	2,942646	2,942787	2,942929	2,94307	2,943212
	25		2,610075	2,745882	2,748734	2,751591	2,754455	2,757324	2,760199	2,763079	2,765965	2,768857	2,771755	2,774659	2,777568	2,780483	2,783405	2,786331	2,789264	2,792203	2,795148	2,798098	2,801054	2,804017	2,806985	2,809959	2,812939	2,815926	2,818918	2,821916	2,82492	2,827931
	45		2,419323	2,548203	2,553212	2,55824	2,563286	2,56835	2,573432	2,578533	2,583652	2,588789	2,593945	2,59912	2,604313	2,609525	2,614756	2,620006	2,625275	2,630563	2,63587	2,641197	2,646543	2,651908	2,657293	2,662698	2,668122	2,673566	2,67903	2,684514	2,690018	2,695542
	65		2,226042	2,347226	2,353885	2,360578	2,367307	2,374069	2,380867	2,3877	2,394569	2,401473	2,408414	2,41539	2,422403	2,429452	2,436538	2,443662	2,450823	2,458021	2,465257	2,472531	2,479844	2,487195	2,494584	2,502013	2,509482	2,516989	2,524537	2,532124	2,539752	2,547421
	85		2,031326	2,144147	2,151989	2,159883	2,16783	2,175831	2,183885	2,191994	2,200158	2,208376	2,216651	2,224982	2,233369	2,241814	2,250316	2,258877	2,267496	2,276174	2,284912	2,29371	2,302569	2,311489	2,320471	2,329515	2,338622	2,347792	2,357027	2,366325	2,375689	2,385118
	105		1,836432	1,940335	1,948933	1,957601	1,96634	1,975152	1,984036	1,992994	2,002026	2,011133	2,020316	2,029576	2,038914	2,04833	2,057826	2,067401	2,077058	2,086796	2,096618	2,106523	2,116512	2,126587	2,136749	2,146998	2,157336	2,167762	2,17828	2,188888	2,199589	2,210383
	115		1,73935	1,838623	1,847452	1,856359	1,865346	1,874413	1,883563	1,892795	1,90211	1,911511	1,920997	1,93057	1,94023	1,94998	1,959819	1,969749	1,979771	1,989886	2,000096	2,010401	2,020802	2,031301	2,041899	2,052598	2,063397	2,074299	2,085305	2,096415	2,107632	2,118957
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,0675	-0,23423	-0,40094	-0,56762	-0,73429	-0,90092	-1,06754	-1,23414	-1,40071	-1,56726	-1,73379	-1,90029	-2,06677	-2,23324	-2,39967	-2,56609	-2,73248
	-115		-6,83749	-6,99254	-7,04637	-7,10049	-7,15492	-7,20964	-7,26466	-7,31997	-7,37556	-7,43145	-7,48762	-7,54408	-7,60082	-7,65783	-7,71512	-7,77269	-7,83053	-7,88864	-7,94701	-8,00565	-8,06455	-8,12372	-8,18314	-8,24281	-8,30274	-8,36292	-8,42334	-8,48401	-8,54493	-8,60608
	-95		-7,5713	-7,72741	-7,77398	-7,82074	-7,86769	-7,91482	-7,96213	-8,00962	-8,05729	-8,10514	-8,15317	-8,20137	-8,24975	-8,2983	-8,34702	-8,39592	-8,44498	-8,49421	-8,54361	-8,59318	-8,6429	-8,6928	-8,74285	-8,79307	-8,84344	-8,89397	-8,94466	-8,9955	-9,0465	-9,09765
	-75		-8,30302	-8,45874	-8,49697	-8,5353	-8,57374	-8,61228	-8,65092	-8,68967	-8,72852	-8,76747	-8,80651	-8,84566	-8,88491	-8,92425	-8,9637	-9,00324	-9,04287	-9,08261	-9,12243	-9,16236	-9,20237	-9,24248	-9,28268	-9,32298	-9,36336	-9,40384	-9,44441	-9,48506	-9,52581	-9,56665
	-55		-9,03123	-9,18523	-9,21417	-9,24316	-9,27219	-9,30128	-9,33042	-9,35961	-9,38885	-9,41813	-9,44747	-9,47685	-9,50628	-9,53576	-9,56528	-9,59486	-9,62448	-9,65414	-9,68386	-9,71362	-9,74342	-9,77328	-9,80317	-9,83312	-9,86311	-9,89314	-9,92322	-9,95334	-9,98351	-10,0137
	-35		-9,75513	-9,90619	-9,925	-9,94384	-9,96269	-9,98156	-10,0004	-10,0194	-10,0383	-10,0572	-10,0762	-10,0952	-10,1141	-10,1332	-10,1522	-10,1712	-10,1903	-10,2094	-10,2285	-10,2476	-10,2667	-10,2858	-10,305	-10,3242	-10,3434	-10,3626	-10,3818	-10,4011	-10,4203	-10,4396
	-15		-10,4744	-10,6214	-10,6294	-10,6373	-10,6453	-10,6532	-10,6612	-10,6692	-10,6772	-10,6851	-10,6931	-10,7011	-10,7091	-10,717	-10,725	-10,733	-10,741	-10,749	-10,757	-10,765	-10,773	-10,781	-10,789	-10,797	-10,805	-10,8131	-10,8211	-10,8291	-10,8371	-10,8451
	5		-11,1892	-11,3311	-11,3275	-11,3239	-11,3204	-11,3168	-11,3132	-11,3096	-11,3061	-11,3025	-11,2989	-11,2954	-11,2918	-11,2882	-11,2847	-11,2811	-11,2776	-11,274	-11,2704	-11,2669	-11,2633	-11,2597	-11,2562	-11,2526	-11,2491	-11,2455	-11,242	-11,2384	-11,2348	-11,2313
	25		-11,8998	-12,0357	-12,02	-12,0043	-11,9886	-11,9729	-11,9572	-11,9416	-11,9259	-11,9103	-11,8946	-11,879	-11,8634	-11,8478	-11,8322	-11,8166	-11,801	-11,7854	-11,7698	-11,7543	-11,7387	-11,7232	-11,7076	-11,6921	-11,6766	-11,6611	-11,6456	-11,6301	-11,6146	-11,5991
	45		-12,6071	-12,736	-12,7076	-12,6792	-12,6509	-12,6225	-12,5942	-12,566	-12,5377	-12,5095	-12,4813	-12,4531	-12,4249	-12,3968	-12,3687	-12,3406	-12,3125	-12,2845	-12,2564	-12,2284	-12,2005	-12,1725	-12,1446	-12,1167	-12,0888	-12,061	-12,0331	-12,0053	-11,9776	-11,9498
	65		-13,3118	-13,433	-13,3914	-13,3498	-13,3083	-13,2669	-13,2254	-13,1841	-13,1427	-13,1014	-13,060	-13,019	-12,9778	-12,9367	-12,8956	-12,8546	-12,8136	-12,7726	-12,7317	-12,6909	-12,6501	-12,6093	-12,5686	-12,5279	-12,4872	-12,4467	-12,4061	-12,3656	-12,3252	-12,2848
	85		-14,015	-14,1279	-14,0726	-14,0174	-13,9623	-13,9072	-13,8522	-13,7973	-13,7424	-13,6876	-13,6329	-13,5782	-13,5236	-13,469	-13,4146	-13,3601	-13,3058	-13,2515	-13,1973	-13,1431	-13,0891	-13,0351	-12,9811	-12,9273	-12,8735	-12,8197	-12,7661	-12,7125	-12,659	-12,6056
	105		-14,7181	-14,822	-14,7527	-14,6834	-14,6143	-14,5452	-14,4762	-14,4073	-14,3384	-14,2697	-14,201	-14,1324	-14,0639	-13,9955	-13,9272	-13,859	-13,7909	-13,7228	-13,6549	-13,587	-13,5193	-13,4516	-13,3841	-13,3166	-13,2492	-13,182	-13,1148	-13,0477	-12,9808	-12,9139
	115		-15,07	-15,1693	-15,0928	-15,0163	-14,94	-14,8638	-14,7876	-14,7115	-14,6356	-14,5597	-14,4839	-14,4082	-14,3327	-14,2572	-14,1818	-14,1065	-14,0313	-13,9563	-13,8813	-13,8065	-13,7317	-13,6571	-13,5826	-13,5081	-13,4338	-13,3596	-13,2856	-13,2116	-13,1378	-13,0641
	225		-18,2696	-18,2696	-18,1026	-17,9356	-17,7687	-17,6017	-17,4348	-17,2679	-17,1011	-16,9342	-16,7674	-16,6006	-16,4338	-16,2671	-16,1004	-15,9337	-15,767	-15,6003	-15,4337	-15,2671	-15,1005	-14,9339	-14,7673	-14,6008	-14,4343	-14,2678	-14,1014	-13,9349	-13,7685	-13,6021

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-2,89885	-3,0652	-3,23153	-3,39783	-3,56412	-3,73038	-3,89661	-4,06283	-4,22902	-4,39519	-4,56134	-4,72746	-4,89357	-5,05965	-5,22571	-5,39174	-5,55776	-5,72375	-5,88972	-6,05567	-6,22159	-6,38749	-6,55337	-6,71923	-6,88507	-7,05088	-7,21667	-7,38244	-7,54818	-7,71391	-7,87961	-8,04529	-8,21094	-8,37658
-5,47454	-5,55956	-5,64457	-5,72957	-5,81456	-5,89954	-5,9845	-6,06946	-6,1544	-6,23933	-6,32425	-6,40916	-6,49406	-6,57894	-6,66382	-6,74868	-6,83353	-6,91837	-7,0032	-7,08802	-7,17283	-7,25762	-7,3424	-7,42717	-7,51194	-7,59668	-7,68142	-7,76615	-7,85086	-7,93557	-8,02026	-8,10494	-8,18961	-8,27426
-5,94284	-6,01308	-6,08331	-6,15353	-6,22373	-6,29393	-6,36412	-6,4343	-6,50447	-6,57463	-6,64478	-6,71492	-6,78506	-6,85518	-6,92529	-6,9954	-7,06549	-7,13558	-7,20565	-7,27572	-7,34578	-7,41583	-7,48586	-7,55589	-7,62591	-7,69592	-7,76592	-7,83591	-7,90589	-7,97587	-8,04583	-8,11578	-8,18573	-8,25566
-6,41115	-6,4666	-6,52204	-6,57748	-6,6329	-6,68832	-6,74374	-6,79914	-6,85454	-6,90993	-6,96531	-7,02069	-7,07606	-7,13142	-7,18677	-7,24211	-7,29745	-7,35278	-7,40811	-7,46342	-7,51873	-7,57403	-7,62932	-7,68461	-7,73989	-7,79516	-7,85042	-7,90568	-7,96093	-8,01617	-8,0714	-8,12663	-8,18185	-8,23706
-6,87946	-6,92012	-6,96078	-7,00143	-7,04208	-7,08272	-7,12335	-7,16398	-7,20461	-7,24523	-7,28584	-7,32645	-7,36705	-7,40765	-7,44824	-7,48883	-7,52941	-7,56999	-7,61056	-7,65112	-7,69168	-7,73224	-7,77278	-7,81333	-7,85386	-7,8944	-7,93492	-7,97544	-8,01596	-8,05647	-8,09697	-8,13747	-8,17797	-8,21846
-7,34776	-7,37364	-7,39951	-7,42538	-7,45125	-7,47711	-7,50297	-7,52883	-7,55468	-7,58053	-7,60637	-7,63221	-7,65805	-7,68389	-7,70972	-7,73555	-7,76137	-7,78719	-7,81301	-7,83882	-7,86463	-7,89044	-7,91624	-7,94204	-7,96784	-7,99363	-8,01942	-8,04521	-8,07099	-8,09677	-8,12255	-8,14832	-8,17409	-8,19985
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-11,9221	-11,8944	-11,8667	-11,839	-11,8114	-11,7838	-11,7562	-11,7287	-11,7011	-11,6736	-11,6462	-11,6187	-11,5913	-11,5639	-11,5365	-11,5091	-11,4818	-11,4545	-11,4273	-11,4	-11,3728	-11,3456	-11,3184	-11,2913	-11,2642	-11,2371	-11,2101	-11,183	-11,156	-11,129	-11,1021	-11,0752	-11,0483	-11,0214
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1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340
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-14,1597	-14,3245	-14,4893	-14,6541	-14,8189	-14,9836	-15,1484	-15,313	-15,4777	-15,6424	-15,807	-15,9716	-16,1362	-16,3008	-16,4653	-16,6298	-16,7943	-16,9588	-17,1232	-17,2877	-17,4521	-17,6164	-17,7808	-17,9451	-18,1095	-18,2738	-18,438	-18,6023	-18,7665	-18,9307	-19,0949	-19,2591	-19,4232	-19,5873
-13,2767	-13,3492	-13,4219	-13,4947	-13,5675	-13,6405	-13,7135	-13,7867	-13,8599	-13,9333	-14,0067	-14,0802	-14,1538	-14,2275	-14,3012	-14,3751	-14,449	-14,5231	-14,5971	-14,6713	-14,7456	-14,8199	-14,8943	-14,9688	-15,0434	-15,118	-15,1927	-15,2675	-15,3423	-15,4172	-15,4922	-15,5672	-15,6423	-15,7175
-12,9255	-12,9844	-13,0434	-13,1024	-13,1615	-13,2207	-13,28	-13,3393	-13,3987	-13,4581	-13,5177	-13,5773	-13,6369	-13,6967	-13,7565	-13,8163	-13,8763	-13,9363	-13,9963	-14,0564	-14,1166	-14,1768	-14,2371	-14,2975	-14,3579	-14,4184	-14,4789	-14,5395	-14,6001	-14,6608	-14,7216	-14,7824	-14,8432	-14,9041
-12,5645	-12,6101	-12,6558	-12,7015	-12,7473	-12,7931	-12,8389	-12,8849	-12,9308	-12,9768	-13,0229	-13,069	-13,1151	-13,1613	-13,2076	-13,2538	-13,3002	-13,3465	-13,3929	-13,4394	-13,4859	-13,5325	-13,579	-13,6257	-13,6723	-13,719	-13,7658	-13,8126	-13,8594	-13,9063	-13,9532	-14,0002	-14,0471	-14,0942
-12,1918	-12,2245	-12,2573	-12,2901	-12,3229	-12,3558	-12,3887	-12,4216	-12,4545	-12,4875	-12,5205	-12,5535	-12,5866	-12,6196	-12,6527	-12,6859	-12,719	-12,7522	-12,7854	-12,8187	-12,8519	-12,8852	-12,9185	-12,9519	-12,9852	-13,0186	-13,052	-13,0855	-13,1189	-13,1524	-13,1859	-13,2195	-13,253	-13,2866
-11,8056	-11,8259	-11,8461	-11,8664	-11,8867	-11,9071	-11,9274	-11,9477	-11,9681	-11,9885	-12,0088	-12,0292	-12,0496	-12,07	-12,0905	-12,1109	-12,1314	-12,1518	-12,1723	-12,1928	-12,2133	-12,2338	-12,2543	-12,2748	-12,2953	-12,3159	-12,3365	-12,357	-12,3776	-12,3982	-12,4188	-12,4394	-12,46	-12,4807
-11,4045	-11,4127	-11,4209	-11,4291	-11,4373	-11,4455	-11,4537	-11,4619	-11,4701	-11,4783	-11,4865	-11,4947	-11,5029	-11,5111	-11,5193	-11,5275	-11,5357	-11,544	-11,5522	-11,5604	-11,5686	-11,5769	-11,5851	-11,5933	-11,6015	-11,6098	-11,618	-11,6263	-11,6345	-11,6427	-11,651	-11,6592	-11,6675	-11,6757
-10,9872	-10,9837	-10,9802	-10,9767	-10,9732	-10,9697	-10,9661	-10,9626	-10,9591	-10,9556	-10,9521	-10,9486	-10,9451	-10,9416	-10,938	-10,9345	-10,931	-10,9275	-10,924	-10,9205	-10,917	-10,9135	-10,91	-10,9065	-10,903	-10,8995	-10,896	-10,8925	-10,889	-10,8855	-10,882	-10,8785	-10,875	-10,8715
-10,5525	-10,5377	-10,5229	-10,508	-10,4932	-10,4784	-10,4636	-10,4488	-10,4341	-10,4193	-10,4045	-10,3898	-10,3751	-10,3603	-10,3456	-10,3309	-10,3162	-10,3015	-10,2868	-10,2722	-10,2575	-10,2429	-10,2282	-10,2136	-10,199	-10,1844	-10,1698	-10,1552	-10,1406	-10,126	-10,1115	-10,0969	-10,0824	-10,0678
-10,0994	-10,0736	-10,0479	-10,0221	-9,99641	-9,97074	-9,9451	-9,91949	-9,89392	-9,86837	-9,84286	-9,81738	-9,79194	-9,76652	-9,74114	-9,71579	-9,69048	-9,6652	-9,63995	-9,61473	-9,58955	-9,5644	-9,53929	-9,51421	-9,48916	-9,46415	-9,43917	-9,41423	-9,38932	-9,36444	-9,3396	-9,3148	-9,29003	-9,26529
-9,62694	-9,59056	-9,55425	-9,518	-9,48183	-9,44573	-9,40969	-9,37373	-9,33784	-9,30202	-9,26627	-9,23059	-9,19499	-9,15946	-9,124	-9,08862	-9,05331	-9,01807	-8,98291	-8,94783	-8,91282	-8,87788	-8,84302	-8,80824	-8,77353	-8,7389	-8,70435	-8,66988	-8,63549	-8,60117	-8,56693	-8,53277	-8,49869	-8,4647
-9,13432	-9,08774	-9,04128	-8,99494	-8,94873	-8,90265	-8,8567	-8,81087	-8,76518	-8,71962	-8,67418	-8,62889	-8,58372	-8,53869	-8,4938	-8,44904	-8,40441	-8,35993	-8,31558	-8,27138	-8,22731	-8,18338	-8,1396	-8,09596	-8,05246	-8,00911	-7,9659	-7,92284	-7,87993	-7,83716	-7,79454	-7,75207	-7,70975	-7,66758
-8,6209	-8,56449	-8,50829	-8,4523	-8,39651	-8,34093	-8,28557	-8,23041	-8,17547	-8,12074	-8,06624	-8,01195	-7,95788	-7,90403	-7,85041	-7,79701	-7,74384	-7,6909	-7,63819	-7,58571	-7,53347	-7,48146	-7,42968	-7,37815	-7,32686	-7,2758	-7,22499	-7,17443	-7,12411	-7,07404	-7,02422	-6,97465	-6,92533	-6,87626
-8,3562	-8,29504	-8,23413	-8,17348	-8,11309	-8,05295	-7,99308	-7,93348	-7,87414	-7,81507	-7,75627	-7,69774	-7,63949	-7,58152	-7,52383	-7,46642	-7,4093	-7,35246	-7,29592	-7,23966	-7,1837	-7,12803	-7,07266	-7,01758	-6,96281	-6,90835	-6,85418	-6,80033	-6,74678	-6,69355	-6,64063	-6,58802	-6,53573	-6,48375
-2,17489	-2,01006	-1,84525	-1,68047	-1,51571	-1,35097	-1,18625	-1,02155	-0,85688	-0,69223	-0,5276	-0,36299	-0,1984	-0,03384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1780
-19,7514	-19,9155	-20,0795	-20,2435	-20,4076	-20,5715	-20,7355	-20,8994	-21,0633	-21,2272	-21,2272
-14,0881	-14,1719	-14,2558	-14,3396	-14,4234	-14,5072	-14,591	-14,6748	-14,7586	-14,8424	-14,8424
-13,0584	-13,1276	-13,1969	-13,2662	-13,3354	-13,4046	-13,4739	-13,5431	-13,6123	-13,6815	-13,6815
-12,0287	-12,0834	-12,138	-12,1927	-12,2474	-12,302	-12,3567	-12,4113	-12,466	-12,5206	-12,5206
-10,999	-11,0391	-11,0792	-11,1193	-11,1594	-11,1994	-11,2395	-11,2796	-11,3197	-11,3597	-11,3597
-9,96927	-9,99479	-10,0203	-10,0458	-10,0713	-10,0968	-10,1224	-10,1479	-10,1734	-10,1988	-10,1988
-8,93957	-8,95051	-8,96145	-8,97238	-8,98332	-8,99425	-9,00518	-9,01611	-9,02704	-9,03796	-9,03796
-7,90987	-7,90623	-7,90258	-7,89894	-7,89529	-7,89165	-7,88801	-7,88436	-7,88072	-7,87708	-7,87708
-6,88018	-6,86195	-6,84372	-6,82549	-6,80727	-6,78905	-6,77083	-6,75262	-6,73441	-6,7162	-6,7162
-5,85048	-5,81766	-5,78485	-5,75205	-5,71925	-5,68645	-5,65366	-5,62087	-5,58809	-5,55531	-5,55531
-4,82078	-4,77338	-4,72599	-4,67861	-4,63123	-4,58385	-4,53649	-4,48913	-4,44178	-4,39443	-4,39443
-3,79108	-3,7291	-3,66713	-3,60516	-3,5432	-3,48126	-3,41932	-3,35738	-3,29546	-3,23355	-3,23355
-2,76138	-2,68482	-2,60826	-2,53172	-2,45518	-2,37866	-2,30214	-2,22564	-2,14915	-2,07266	-2,07266
-2,24654	-2,16268	-2,07883	-1,99499	-1,91117	-1,82736	-1,74356	-1,65977	-1,57599	-1,49222	-1,49222
3,416803	3,580874	3,744923	3,908949	4,072952	4,236934	4,400893	4,56483	4,728744	4,892636	4,892636
0	0	0	0	0	0	0	0	0	0	0
-5,18864	-5,18793	-5,18722	-5,18652	-5,18581	-5,1851	-5,1844	-5,18369	-5,18299	-5,18228	-0,03567
-5,34178	-5,34105	-5,34032	-5,3396	-5,33887	-5,33814	-5,33742	-5,33669	-5,33596	-5,33523	-0,03672
-5,46575	-5,46501	-5,46426	-5,46352	-5,46278	-5,46203	-5,46129	-5,46054	-5,4598	-5,45906	-0,03757
-5,56056	-5,5598	-5,55904	-5,55828	-5,55753	-5,55677	-5,55601	-5,55526	-5,5545	-5,55374	-0,03822
-5,62619	-5,62542	-5,62466	-5,62389	-5,62312	-5,62236	-5,62159	-5,62083	-5,62006	-5,6193	-0,03868
-5,66265	-5,66188	-5,66111	-5,66034	-5,65957	-5,6588	-5,65803	-5,65725	-5,65648	-5,65571	-0,03893
-5,66994	-5,66917	-5,6684	-5,66763	-5,66686	-5,66608	-5,66531	-5,66454	-5,66377	-5,663	-0,03898
-5,64807	-5,6473	-5,64653	-5,64576	-5,64499	-5,64422	-5,64345	-5,64268	-5,64191	-5,64115	-0,03883
-5,59702	-5,59626	-5,59549	-5,59473	-5,59397	-5,59321	-5,59245	-5,59168	-5,59092	-5,59016	-0,03847
-5,5168	-5,51605	-5,5153	-5,51455	-5,5138	-5,51305	-5,51229	-5,51154	-5,51079	-5,51004	-0,03792
-5,40741	-5,40668	-5,40594	-5,4052	-5,40447	-5,40373	-5,403	-5,40226	-5,40152	-5,40079	-0,03717
-5,26885	-5,26814	-5,26742	-5,2667	-5,26599	-5,26527	-5,26455	-5,26383	-5,26312	-5,2624	-0,03622
-5,18864	-5,18793	-5,18722	-5,18652	-5,18581	-5,1851	-5,1844	-5,18369	-5,18299	-5,18228	-0,03567
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1,704701	1,696149	1,687671	1,679267	1,670935	1,662675	1,654485	1,646366	1,638316	1,630334	8,57E-05
1,906742	1,898483	1,890284	1,882145	1,874065	1,866044	1,858082	1,850176	1,842328	1,834537	9,86E-05
2,112576	2,104989	2,097447	2,08995	2,082497	2,075087	2,067721	2,060398	2,053118	2,04588	0,000113
2,321264	2,314788	2,30834	2,301921	2,29553	2,289168	2,282833	2,276527	2,270248	2,263996	0,000129
2,532051	2,527186	2,522335	2,517498	2,512675	2,507865	2,50307	2,498288	2,49352	2,488765	0,000147
2,744408	2,741724	2,739044	2,736367	2,733693	2,731023	2,728356	2,725692	2,723032	2,720376	0,000168
2,958078	2,958225	2,958373	2,95852	2,958667	2,958814	2,958962	2,959109	2,959257	2,959404	0,000193
3,173145	3,176866	3,180595	3,184331	3,188075	3,191827	3,195587	3,199354	3,203129	3,206912	0,000224
3,39011	3,398258	3,406437	3,414647	3,422887	3,431159	3,439463	3,447797	3,456163	3,464561	0,000266
3,609997	3,623558	3,637193	3,650903	3,664689	3,67855	3,692487	3,706501	3,720591	3,734759	0,000327
3,834483	3,854601	3,874864	3,895272	3,915827	3,936528	3,957378	3,978376	3,999523	4,02082	0,000427
4,066062	4,094072	4,122329	4,150833	4,179588	4,208592	4,237849	4,267358	4,297121	4,32714	0,000633
4,185562	4,218087	4,250922	4,284071	4,317533	4,351311	4,385406	4,419819	4,454551	4,489604	0,000852
3,416803	3,580874	3,744923	3,908949	4,072952	4,236934	4,400893	4,56483	4,728744	4,892636	4,892636
-19,7514	-19,9155	-20,0795	-20,2435	-20,4076	-20,5715	-20,7355	-20,8994	-21,0633	-21,2272	-21,2272
-15,7928	-15,8681	-15,9434	-16,0189	-16,0944	-16,1699	-16,2455	-16,3212	-16,3969	-16,4727	-14,8425
-14,9651	-15,0261	-15,0872	-15,1483	-15,2095	-15,2707	-15,332	-15,3933	-15,4546	-15,516	-13,6816
-14,1412	-14,1883	-14,2355	-14,2827	-14,3299	-14,3771	-14,4244	-14,4717	-14,5191	-14,5665	-12,5207
-13,3202	-13,3539	-13,3875	-13,4212	-13,4549	-13,4886	-13,5224	-13,5561	-13,5899	-13,6237	-11,3599
-12,5013	-12,522	-12,5426	-12,5633	-12,584	-12,6047	-12,6254	-12,6461	-12,6669	-12,6876	-10,199
-11,684	-11,6922	-11,7005	-11,7087	-11,717	-11,7253	-11,7335	-11,7418	-11,7501	-11,7583	-9,03813
-10,868	-10,8645	-10,861	-10,8575	-10,854	-10,8505	-10,847	-10,8435	-10,84	-10,8365	-7,87727
-10,0533	-10,0388	-10,0243	-10,0098	-9,99535	-9,98088	-9,96642	-9,95197	-9,93753	-9,92311	-6,71642
-9,24059	-9,21592	-9,19129	-9,1667	-9,14214	-9,11761	-9,09312	-9,06867	-9,04425	-9,01987	-5,55558
-8,43078	-8,39694	-8,36318	-8,32951	-8,29592	-8,2624	-8,22898	-8,19563	-8,16237	-8,12919	-4,39476
-7,62557	-7,5837	-7,54199	-7,50043	-7,45903	-7,41778	-7,37669	-7,33576	-7,29498	-7,25437	-3,23397
-6,82745	-6,77889	-6,73059	-6,68255	-6,63477	-6,58725	-6,53999	-6,493	-6,44627	-6,3998	-2,0733
-6,4321	-6,38076	-6,32975	-6,27907	-6,2287	-6,17867	-6,12896	-6,07959	-6,03054	-5,98182	-1,49307
0	0	0	0	0	0	0	0	0	0	0

CW12 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	1,934981	1,934981	1,785393	1,635828	1,486284	1,336763	1,187264	1,037788	0,888334	0,738902	0,589493	0,440106	0,290741	0,141399	-0,00792	-0,15722	-0,30649	-0,45575	-0,60498	-0,75419	-0,90337	-1,05254	-1,20168	-1,3508	-1,49989	-1,64897	-1,79802	-1,94705	-2,09606	-2,24504
	-115	3557500	-3,00391	-3,00391	-3,08037	-3,15681	-3,23325	-3,30967	-3,38608	-3,46248	-3,53886	-3,61524	-3,69161	-3,76796	-3,8443	-3,92063	-3,99695	-4,07326	-4,14955	-4,22584	-4,30211	-4,37837	-4,45463	-4,53086	-4,60709	-4,68331	-4,75951	-4,83571	-4,91189	-4,98806	-5,06422	-5,14037
	-95	3662500	-3,90189	-3,90189	-3,96505	-4,0282	-4,09134	-4,15447	-4,21759	-4,28071	-4,34381	-4,4069	-4,46999	-4,53306	-4,59613	-4,65918	-4,72223	-4,78527	-4,84829	-4,91131	-4,97432	-5,03732	-5,10031	-5,16329	-5,22626	-5,28922	-5,35217	-5,41511	-5,47805	-5,54097	-5,60389	-5,66679
	-75	3747500	-4,79987	-4,79987	-4,84973	-4,89959	-4,94944	-4,99928	-5,04911	-5,09894	-5,14875	-5,19857	-5,24837	-5,29816	-5,34795	-5,39773	-5,44751	-5,49727	-5,54703	-5,59678	-5,64653	-5,69626	-5,74599	-5,79571	-5,84543	-5,89513	-5,94483	-5,99452	-6,04421	-6,09388	-6,14355	-6,19321
	-55	3812500	-5,69785	-5,69785	-5,73442	-5,77098	-5,80753	-5,84408	-5,88063	-5,91717	-5,9537	-5,99023	-6,02675	-6,06327	-6,09978	-6,13628	-6,17278	-6,20928	-6,24577	-6,28225	-6,31873	-6,3552	-6,39167	-6,42813	-6,46459	-6,50104	-6,53749	-6,57393	-6,61036	-6,64679	-6,68322	-6,71964
	-35	3857500	-6,59583	-6,59583	-6,6191	-6,64237	-6,66563	-6,68889	-6,71214	-6,7354	-6,75865	-6,78189	-6,80513	-6,82837	-6,8516	-6,87483	-6,89806	-6,92129	-6,94451	-6,96772	-6,99094	-7,01415	-7,03735	-7,06056	-7,08376	-7,10695	-7,13015	-7,15334	-7,17652	-7,1997	-7,22288	-7,24606
	-15	3882500	-7,49381	-7,49381	-7,50379	-7,51376	-7,52373	-7,53369	-7,54366	-7,55363	-7,56359	-7,57355	-7,58351	-7,59347	-7,60343	-7,61339	-7,62334	-7,63329	-7,64325	-7,6532	-7,66314	-7,67309	-7,68304	-7,69298	-7,70292	-7,71287	-7,72281	-7,73274	-7,74268	-7,75262	-7,76255	-7,77248
	5	3887500	-8,39179	-8,39179	-8,38847	-8,38515	-8,38182	-8,3785	-8,37518	-8,37186	-8,36854	-8,36521	-8,36189	-8,35857	-8,35526	-8,35194	-8,34862	-8,3453	-8,34198	-8,33867	-8,33535	-8,33203	-8,32872	-8,3254	-8,32209	-8,31878	-8,31546	-8,31215	-8,30884	-8,30553	-8,30222	-8,2989
	25	3872500	-9,28977	-9,28977	-9,27315	-9,25654	-9,23992	-9,22331	-9,20669	-9,19009	-9,17348	-9,15688	-9,14028	-9,12368	-9,10708	-9,09049	-9,0739	-9,05731	-9,04072	-9,02414	-9,00756	-8,99098	-8,9744	-8,95783	-8,94126	-8,92469	-8,90812	-8,89156	-8,875	-8,85844	-8,84188	-8,82533
	45	3837500	-10,1878	-10,1878	-10,1578	-10,1279	-10,098	-10,0681	-10,0382	-10,0083	-9,97843	-9,94854	-9,91866	-9,88878	-9,85891	-9,82904	-9,79917	-9,76932	-9,73946	-9,70961	-9,67976	-9,64992	-9,62008	-9,59025	-9,56042	-9,5306	-9,50078	-9,47097	-9,44116	-9,41135	-9,38155	-9,35175
	65	3782500	-11,0857	-11,0857	-11,0425	-10,9993	-10,9561	-10,9129	-10,8697	-10,8265	-10,7834	-10,7402	-10,697	-10,6539	-10,6107	-10,5676	-10,5245	-10,4813	-10,4382	-10,3951	-10,352	-10,3089	-10,2658	-10,2227	-10,1796	-10,1365	-10,0934	-10,0504	-10,0073	-9,96426	-9,92121	-9,87817
	85	3707500	-11,9837	-11,9837	-11,9272	-11,8707	-11,8142	-11,7577	-11,7012	-11,6448	-11,5883	-11,5319	-11,4754	-11,419	-11,3626	-11,3061	-11,2497	-11,1933	-11,1369	-11,0806	-11,0242	-10,9678	-10,9114	-10,8551	-10,7988	-10,7424	-10,6861	-10,6298	-10,5735	-10,5172	-10,4609	-10,4046
	105	3612500	-12,8817	-12,8817	-12,8119	-12,7421	-12,6723	-12,6025	-12,5328	-12,463	-12,3933	-12,3235	-12,2538	-12,1841	-12,1144	-12,0447	-11,975	-11,9053	-11,8357	-11,766	-11,6964	-11,6268	-11,5571	-11,4875	-11,4179	-11,3483	-11,2788	-11,2092	-11,1396	-11,0701	-11,0005	-10,931
	115	3557500	-13,3307	-13,3307	-13,2542	-13,1778	-13,1014	-13,0249	-12,9485	-12,8721	-12,7957	-12,7194	-12,643	-12,5666	-12,4903	-12,414	-12,3376	-12,2613	-12,185	-12,1088	-12,0325	-11,9562	-11,88	-11,8037	-11,7275	-11,6513	-11,5751	-11,4989	-11,4227	-11,3465	-11,2704	-11,1942
	225	0	-18,2696	-18,2696	-18,12	-17,9704	-17,8209	-17,6714	-17,5219	-17,3724	-17,2229	-17,0735	-16,9241	-16,7747	-16,6253	-16,476	-16,3267	-16,1774	-16,0281	-15,8789	-15,7296	-15,5804	-15,4312	-15,2821	-15,1329	-14,9838	-14,8347	-14,6856	-14,5366	-14,3875	-14,2385	-14,0896
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-4,56927	-4,73066	-4,72995	-4,72925	-4,72854	-4,72783	-4,72713	-4,72642	-4,72572	-4,72501	-4,7243	-4,7236	-4,72289	-4,72218	-4,72148	-4,72077	-4,72007	-4,71936	-4,71865	-4,71795	-4,71724	-4,71653	-4,71583	-4,71512	-4,71441	-4,71371	-4,713	-4,7123	-4,71159	-4,71088
	-95	3662500	-4,70414	-4,87029	-4,86956	-4,86883	-4,8681	-4,86738	-4,86665	-4,86592	-4,8652	-4,86447	-4,86374	-4,86301	-4,86229	-4,86156	-4,86083	-4,86011	-4,85938	-4,85865	-4,85792	-4,8572	-4,85647	-4,85574	-4,85502	-4,85429	-4,85356	-4,85283	-4,85211	-4,85138	-4,85065	-4,84993
	-75	3747500	-4,81331	-4,98332	-4,98257	-4,98183	-4,98108	-4,98034	-4,9796	-4,97885	-4,97811	-4,97736	-4,97662	-4,97588	-4,97513	-4,97439	-4,97364	-4,9729	-4,97216	-4,97141	-4,97067	-4,96992	-4,96918	-4,96844	-4,96769	-4,96695	-4,9662	-4,96546	-4,96472	-4,96397	-4,96323	-4,96248
	-55	3812500	-4,8968	-5,06975	-5,06899	-5,06824	-5,06748	-5,06672	-5,06597	-5,06521	-5,06445	-5,0637	-5,06294	-5,06218	-5,06142	-5,06067	-5,05991	-5,05915	-5,0584	-5,05764	-5,05688	-5,05613	-5,05537	-5,05461	-5,05386	-5,0531	-5,05234	-5,05159	-5,05083	-5,05007	-5,04931	-5,04856
	-35	3857500	-4,95459	-5,12959	-5,12882	-5,12806	-5,12729	-5,12653	-5,12576	-5,125	-5,12423	-5,12346	-5,1227	-5,12193	-5,12117	-5,1204	-5,11963	-5,11887	-5,1181	-5,11734	-5,11657	-5,11581	-5,11504	-5,11427	-5,11351	-5,11274	-5,11198	-5,11121	-5,11044	-5,10968	-5,10891	-5,10815
	-15	3882500	-4,9867	-5,16283	-5,16206	-5,16129	-5,16052	-5,15975	-5,15898	-5,15821	-5,15744	-5,15667	-5,1559	-5,15513	-5,15436	-5,15359	-5,15281	-5,15204	-5,15127	-5,1505	-5,14973	-5,14896	-5,14819	-5,14742	-5,14665	-5,14588	-5,14511	-5,14434	-5,14356	-5,14279	-5,14202	-5,14125
	5	3887500	-4,99313	-5,16948	-5,16871	-5,16794	-5,16717	-5,1664	-5,16562	-5,16485	-5,16408	-5,16331	-5,16254	-5,16177	-5,16099	-5,16022	-5,15945	-5,15868	-5,15791	-5,15713	-5,15636	-5,15559	-5,15482	-5,15405	-5,15328	-5,1525	-5,15173	-5,15096	-5,15019	-5,14942	-5,14865	-5,14787
	25	3872500	-4,97386	-5,14954	-5,14877	-5,148	-5,14723	-5,14646	-5,14569	-5,14492	-5,14416	-5,14339	-5,14262	-5,14185	-5,14108	-5,14031	-5,13954	-5,13877	-5,138	-5,13724	-5,13647	-5,1357	-5,13493	-5,13416	-5,13339	-5,13262	-5,13185	-5,13109	-5,13032	-5,12955	-5,12878	-5,12801
	45	3837500	-4,92891	-5,103	-5,10223	-5,10147	-5,10071	-5,09995	-5,09919	-5,09842	-5,09766	-5,0969	-5,09614	-5,09538	-5,09461	-5,09385	-5,09309	-5,09233	-5,09157	-5,09081	-5,09004	-5,08928	-5,08852	-5,08776	-5,087	-5,08623	-5,08547	-5,08471	-5,08395	-5,08319	-5,08242	-5,08166
	65	3782500	-4,85826	-5,02986	-5,02911	-5,02836	-5,0276	-5,02685	-5,0261	-5,02535	-5,0246	-5,02385	-5,0231	-5,02235	-5,0216	-5,02085	-5,0201	-5,01934	-5,01859	-5,01784	-5,01709	-5,01634	-5,01559	-5,01484	-5,01409	-5,01334	-5,01259	-5,01183	-5,01108	-5,01033	-5,00958	-5,00883
	85	3707500	-4,76193	-4,93013	-4,92939	-4,92865	-4,92792	-4,92718	-4,92644	-4,92571	-4,92497	-4,92424	-4,9235	-4,92276	-4,92203	-4,92129	-4,92056	-4,91982	-4,91908	-4,91835	-4,91761	-4,91688	-4,91614	-4,9154	-4,91467	-4,91393	-4,9132	-4,91246	-4,91172	-4,91099	-4,91025	-4,90952
	105	3612500	-4,63992	-4,8038	-4,80308	-4,80236	-4,80165	-4,80093	-4,80021	-4,79949	-4,79878	-4,79806	-4,79734	-4,79662	-4,79591	-4,79519	-4,79447	-4,79376	-4,79304	-4,79232	-4,7916	-4,79089	-4,79017	-4,78945	-4,78874	-4,78802	-4,7873	-4,78658	-4,78587	-4,78515	-4,78443	-4,78372
	115	3557500	-4,56927	-4,73066	-4,72995	-4,72925	-4,72854	-4,72783	-4,72713	-4,72642	-4,72572	-4,72501	-4,7243	-4,7236	-4,72289	-4,72218	-4,72148	-4,72077	-4,72007	-4,71936	-4,71865	-4,71795	-4,71724	-4,71653	-4,71583	-4,71512	-4,71441	-4,71371	-4,713	-4,7123	-4,71159	-4,71088
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		1,934981	1,934981	1,785393	1,635828	1,486284	1,336763	1,187264	1,037788	0,888334	0,738902	0,589493	0,440106	0,290741	0,141399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		3,307839	3,461411	3,434213	3,407288	3,380633	3,354247	3,328128	3,302274	3,276683	3,251352	3,22628	3,201465	3,176904	3,152595	3,128537	3,104727	3,081163	3,057842	3,034763	3,011924	2,989322	2,966955	2,944821	2,922917	2,901242	2,879793	2,858569	2,837566	2,816783	2,796218
	-95		3,141704	3,295564	3,275136	3,254876	3,234784	3,214858	3,195098	3,175502	3,156068	3,136797	3,117686	3,098734	3,079941	3,061305	3,042825	3,024499	3,006327	2,988308	2,97044	2,952722	2,935152	2,917731	2,900456	2,883326	2,866341	2,849498	2,832798	2,816238	2,799817	2,783535
	-75		2,978507	3,13117	3,116432	3,101791	3,087244	3,072791	3,058432	3,044167	3,029994	3,015913	3,001923	2,988025	2,974217	2,960499	2,94687	2,933329	2,919877	2,906513	2,893235	2,880044	2,866939	2,85392	2,840985	2,828134	2,815368	2,802684	2,790083	2,777564	2,765127	2,752771
	-55		2,816318	2,966463	2,9565	2,946584	2,936714	2,926891	2,917114	2,907383	2,897698	2,888059	2,878465	2,868916	2,859413	2,849954	2,840539	2,831169	2,821843	2,812562	2,803323	2,794129	2,784977	2,775869	2,766804	2,757781	2,748801	2,739863	2,730967	2,722113	2,7133	2,704529
	-35		2,653912	2,800358	2,79438	2,788419	2,782476	2,776551	2,770644	2,764754	2,758882	2,753027	2,747189	2,741369	2,735567	2,729781	2,724013	2,718262	2,712528	2,706811	2,701111	2,695428	2,689762	2,684113	2,67848	2,672865	2,667265	2,661683	2,656117	2,650568	2,645035	2,639519
	-15		2,490603	2,632292	2,629612	2,626936	2,624263	2,621593	2,618927	2,616265	2,613606	2,61095	2,608298	2,605649	2,603004	2,600362	2,597723	2,595088	2,592456	2,589828	2,587203	2,584582	2,581963	2,579349	2,576737	2,574129	2,571524	2,568923	2,566325	2,56373	2,561139	2,558551
	5		2,326132	2,462114	2,46213	2,462145	2,462161	2,462176	2,462191	2,462207	2,462222	2,462238	2,462253	2,462269	2,462284	2,4623	2,462315	2,462331	2,462346	2,462362	2,462377	2,462393	2,462408	2,462424	2,462439	2,462455	2,462471	2,462486	2,462502	2,462517	2,462533	2,462548
	25		2,160571	2,290004	2,292179	2,294359	2,296543	2,298731	2,300924	2,303121	2,305322	2,307527	2,309737	2,311951	2,314169	2,316392	2,318619	2,32085	2,323085	2,325325	2,32757	2,329818	2,332071	2,334329	2,336591	2,338857	2,341128	2,343403	2,345682	2,347966	2,350255	2,352548
	45		1,994261	2,116403	2,120262	2,124134	2,128019	2,131918	2,135831	2,139757	2,143697	2,147651	2,151618	2,1556	2,159595	2,163604	2,167628	2,171665	2,175717	2,179783	2,183863	2,187958	2,192067	2,196191	2,200329	2,204482	2,208649	2,212832	2,217029	2,221241	2,225468	2,22971
	65		1,827757	1,941974	1,947088	1,952228	1,957393	1,962585	1,967802	1,973045	1,978314	1,983609	1,988931	1,99428	1,999656	2,005059	2,010489	2,015946	2,021431	2,026944	2,032484	2,038053	2,04365	2,049275	2,05493	2,060613	2,066325	2,072066	2,077836	2,083636	2,089466	2,095326
	85		1,661793	1,767555	1,773544	1,77957	1,785636	1,79174	1,797883	1,804066	1,810289	1,816553	1,822857	1,829202	1,835588	1,842016	1,848486	1,854999	1,861554	1,868152	1,874794	1,881479	1,888209	1,894983	1,901803	1,908667	1,915578	1,922534	1,929538	1,936588	1,943685	1,95083
	105		1,497246	1,594137	1,600659	1,607232	1,613855	1,620531	1,627259	1,63404	1,640874	1,647763	1,654706	1,661704	1,668758	1,675868	1,683035	1,69026	1,697543	1,704885	1,712286	1,719747	1,727269	1,734852	1,742497	1,750204	1,757975	1,76581	1,77371	1,781675	1,789706	1,797804
	115		1,415811	1,508147	1,51482	1,52155	1,528337	1,535182	1,542085	1,549047	1,556068	1,563151	1,570294	1,577499	1,584767	1,592098	1,599493	1,606952	1,614477	1,622069	1,629727	1,637454	1,645249	1,653113	1,661048	1,669054	1,677131	1,685282	1,693506	1,701805	1,710179	1,718629
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,00792	-0,15722	-0,30649	-0,45575	-0,60498	-0,75419	-0,90337	-1,05254	-1,20168	-1,3508	-1,49989	-1,64897	-1,79802	-1,94705	-2,09606	-2,24504
	-115		-6,31175	-6,46532	-6,51458	-6,5641	-6,61388	-6,66391	-6,71421	-6,76475	-6,81555	-6,86659	-6,91789	-6,96942	-7,0212	-7,07323	-7,12549	-7,17798	-7,23072	-7,28368	-7,33688	-7,3903	-7,44395	-7,49782	-7,55191	-7,60623	-7,66076	-7,7155	-7,77046	-7,82563	-7,881	-7,93659
	-95		-7,0436	-7,19746	-7,24019	-7,28308	-7,32613	-7,36933	-7,41269	-7,45621	-7,49988	-7,5437	-7,58767	-7,6318	-7,67607	-7,72049	-7,76505	-7,80976	-7,85462	-7,89962	-7,94476	-7,99004	-8,03546	-8,08102	-8,12671	-8,17255	-8,21851	-8,26461	-8,31085	-8,35721	-8,4037	-8,45033
	-75		-7,77838	-7,93104	-7,96617	-8,00138	-8,03668	-8,07207	-8,10754	-8,1431	-8,17875	-8,21448	-8,25029	-8,28619	-8,32217	-8,35823	-8,39438	-8,4306	-8,46691	-8,50329	-8,53976	-8,57631	-8,61293	-8,64963	-8,68641	-8,72327	-8,7602	-8,79721	-8,83429	-8,87145	-8,90868	-8,94598
	-55		-8,51417	-8,66432	-8,69092	-8,71756	-8,74425	-8,77097	-8,79774	-8,82455	-8,8514	-8,87829	-8,90521	-8,93218	-8,95919	-8,98624	-9,01332	-9,04045	-9,06761	-9,09481	-9,12205	-9,14933	-9,17665	-9,204	-9,2314	-9,25882	-9,28629	-9,31379	-9,34133	-9,36891	-9,39652	-9,42417
	-35		-9,24974	-9,39619	-9,41348	-9,43079	-9,44811	-9,46544	-9,48279	-9,50015	-9,51753	-9,53492	-9,55232	-9,56974	-9,58717	-9,60462	-9,62208	-9,63955	-9,65704	-9,67454	-9,69205	-9,70958	-9,72712	-9,74467	-9,76224	-9,77982	-9,79741	-9,81502	-9,83264	-9,85027	-9,86792	-9,88558
	-15		-9,98442	-10,1261	-10,1334	-10,1407	-10,148	-10,1553	-10,1626	-10,1699	-10,1772	-10,1845	-10,1918	-10,1991	-10,2064	-10,2137	-10,2211	-10,2284	-10,2357	-10,243	-10,2503	-10,2577	-10,265	-10,2723	-10,2797	-10,287	-10,2943	-10,3017	-10,309	-10,3163	-10,3237	-10,331
	5		-10,7179	-10,8539	-10,8506	-10,8473	-10,844	-10,8407	-10,8374	-10,8341	-10,8308	-10,8275	-10,8241	-10,8208	-10,8175	-10,8142	-10,8109	-10,8076	-10,8043	-10,801	-10,7977	-10,7944	-10,7911	-10,7878	-10,7845	-10,7812	-10,7779	-10,7746	-10,7713	-10,768	-10,7647	-10,7615
	25		-11,4503	-11,5798	-11,5653	-11,5509	-11,5365	-11,522	-11,5076	-11,4932	-11,4788	-11,4644	-11,45	-11,4356	-11,4213	-11,4069	-11,3925	-11,3782	-11,3638	-11,3495	-11,3351	-11,3208	-11,3065	-11,2922	-11,2778	-11,2635	-11,2492	-11,235	-11,2207	-11,2064	-11,1921	-11,1779
	45		-12,182	-12,3042	-12,2781	-12,2521	-12,226	-12,2	-12,174	-12,1481	-12,1221	-12,0962	-12,0703	-12,0444	-12,0185	-11,9926	-11,9668	-11,941	-11,9152	-11,8894	-11,8636	-11,8379	-11,8122	-11,7864	-11,7608	-11,7351	-11,7094	-11,6838	-11,6582	-11,6326	-11,607	-11,5815
	65		-12,9135	-13,0277	-12,9896	-12,9515	-12,9135	-12,8755	-12,8375	-12,7996	-12,7617	-12,7238	-12,686	-12,6482	-12,6104	-12,5726	-12,5349	-12,4973	-12,4596	-12,422	-12,3845	-12,3469	-12,3094	-12,272	-12,2345	-12,1971	-12,1598	-12,1224	-12,0851	-12,0479	-12,0107	-11,9735
	85		-13,6455	-13,7513	-13,7007	-13,6503	-13,5998	-13,5495	-13,4991	-13,4488	-13,3986	-13,3484	-13,2983	-13,2482	-13,1981	-13,1482	-13,0982	-13,0483	-12,9985	-12,9487	-12,899	-12,8493	-12,7997	-12,7501	-12,7006	-12,6511	-12,6017	-12,5523	-12,503	-12,4538	-12,4046	-12,3554
	105		-14,3789	-14,4758	-14,4125	-14,3493	-14,2862	-14,2231	-14,16	-14,097	-14,0341	-13,9713	-13,9085	-13,8458	-13,7831	-13,7206	-13,658	-13,5956	-13,5332	-13,4709	-13,4087	-13,3465	-13,2844	-13,2224	-13,1604	-13,0985	-13,0367	-12,975	-12,9133	-12,8518	-12,7903	-12,7288
	115		-14,7465	-14,8388	-14,7691	-14,6993	-14,6297	-14,5601	-14,4906	-14,4212	-14,3518	-14,2825	-14,2133	-14,1441	-14,0751	-14,0061	-13,9371	-13,8683	-13,7995	-13,7308	-13,6622	-13,5937	-13,5252	-13,4568	-13,3886	-13,3203	-13,2522	-13,1842	-13,1162	-13,0483	-12,9806	-12,9129
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670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-2,394	-2,54294	-2,69186	-2,84076	-2,98963	-3,13848	-3,28731	-3,43612	-3,5849	-3,73366	-3,8824	-4,03112	-4,17981	-4,32849	-4,47714	-4,62576	-4,77437	-4,92295	-5,07151	-5,22005	-5,36857	-5,51706	-5,66553	-5,81398	-5,96241	-6,11081	-6,25919	-6,40755	-6,55589	-6,70421	-6,8525	-7,00077	-7,14902	-7,29724
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-5,72969	-5,79257	-5,85545	-5,91831	-5,98117	-6,04402	-6,10686	-6,16969	-6,23251	-6,29532	-6,35812	-6,42091	-6,48369	-6,54647	-6,60923	-6,67198	-6,73473	-6,79746	-6,86019	-6,92291	-6,98561	-7,04831	-7,111	-7,17368	-7,23634	-7,299	-7,36165	-7,4243	-7,48693	-7,54955	-7,61216	-7,67476	-7,73736	-7,79994
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-6,75605	-6,79246	-6,82886	-6,86526	-6,90165	-6,93803	-6,97441	-7,01079	-7,04716	-7,08352	-7,11988	-7,15623	-7,19258	-7,22892	-7,26526	-7,30159	-7,33792	-7,37424	-7,41055	-7,44686	-7,48316	-7,51946	-7,55576	-7,59204	-7,62833	-7,6646	-7,70087	-7,73714	-7,7734	-7,80965	-7,8459	-7,88215	-7,91839	-7,95462
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1,788179	1,778091	1,768098	1,758199	1,748393	1,738678	1,729055	1,719521	1,710076	1,700718	1,691446	1,68226	1,673159	1,66414	1,655204	1,64635	1,637576	1,628882	1,620266	1,611727	1,603266	1,59488	1,586569	1,578332	1,570169	1,562077	1,554057	1,546108	1,538229	1,530418	1,522676	1,515001	1,507393	1,49985
1,933087	1,923931	1,914846	1,905832	1,896887	1,888011	1,879204	1,870464	1,861792	1,853186	1,844645	1,83617	1,827759	1,819412	1,811129	1,802908	1,794749	1,786652	1,778615	1,770639	1,762723	1,754865	1,747066	1,739326	1,731642	1,724016	1,716445	1,708931	1,701472	1,694067	1,686717	1,679421	1,672177	1,664987
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2,309038	2,306773	2,304511	2,302252	2,299996	2,297742	2,295492	2,293244	2,290999	2,288757	0,000171
2,464182	2,464199	2,464215	2,464231	2,464247	2,464263	2,464279	2,464296	2,464312	2,464328	0,000192
2,614845	2,617667	2,620494	2,623328	2,626167	2,629011	2,631862	2,634718	2,637581	2,640448	0,000216
2,760687	2,766901	2,773139	2,779399	2,785684	2,791992	2,798324	2,80468	2,81106	2,817463	0,000245
2,901655	2,911924	2,92225	2,932634	2,943075	2,953574	2,964132	2,974748	2,985423	2,996157	0,000282
3,038052	3,053135	3,068329	3,083636	3,099056	3,114589	3,130237	3,146001	3,16188	3,177877	0,000333
3,170636	3,191413	3,212383	3,233547	3,254906	3,276463	3,298218	3,320173	3,342329	3,364687	0,000409
3,235891	3,259893	3,28414	3,308635	3,333378	3,358372	3,383619	3,40912	3,434877	3,460893	0,000465
1,13627	1,282932	1,429572	1,57619	1,722785	1,869357	2,015908	2,162436	2,308942	2,455425	2,455425
-17,4709	-17,6175	-17,7642	-17,9108	-18,0574	-18,204	-18,3505	-18,497	-18,6435	-18,79	-18,79
-14,4148	-14,4824	-14,55	-14,6176	-14,6853	-14,7531	-14,8209	-14,8887	-14,9566	-15,0246	-13,5968
-13,7533	-13,8082	-13,863	-13,918	-13,9729	-14,0279	-14,083	-14,138	-14,1932	-14,2483	-12,6526
-13,0919	-13,1343	-13,1768	-13,2193	-13,2618	-13,3044	-13,347	-13,3896	-13,4322	-13,4749	-11,7083
-12,4293	-12,4597	-12,4901	-12,5205	-12,551	-12,5815	-12,6119	-12,6425	-12,673	-12,7035	-10,7641
-11,7645	-11,7832	-11,802	-11,8208	-11,8395	-11,8583	-11,8771	-11,8959	-11,9147	-11,9335	-9,81988
-11,0966	-11,1041	-11,1116	-11,1191	-11,1266	-11,1342	-11,1417	-11,1492	-11,1567	-11,1642	-8,87565
-10,4247	-10,4215	-10,4183	-10,415	-10,4118	-10,4085	-10,4053	-10,402	-10,3988	-10,3956	-7,93143
-9,74841	-9,73494	-9,72147	-9,70802	-9,69457	-9,68113	-9,66769	-9,65427	-9,64085	-9,62744	-6,98721
-9,06727	-9,04415	-9,02106	-8,998	-8,97497	-8,95196	-8,92898	-8,90603	-8,88311	-8,86022	-6,043
-8,38126	-8,34916	-8,31712	-8,28515	-8,25324	-8,22139	-8,18962	-8,1579	-8,12625	-8,09467	-5,09879
-7,69067	-7,65035	-7,61014	-7,57006	-7,5301	-7,49026	-7,45055	-7,41096	-7,37149	-7,33215	-4,1546
-6,99627	-6,9486	-6,90114	-6,85388	-6,80683	-6,75999	-6,71335	-6,66693	-6,62072	-6,57471	-3,21044
-6,64803	-6,59707	-6,54637	-6,49593	-6,44575	-6,39582	-6,34617	-6,29678	-6,24765	-6,1988	-2,73837
0	0	0	0	0	0	0	0	0	0	0

CW13 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,719274	2,719274	2,50611	2,292968	2,079848	1,86675	1,653675	1,440622	1,227592	1,014584	0,801598	0,588634	0,375693	0,162775	-0,05012	-0,263	-0,47585	-0,68868	-0,90148	-1,11427	-1,32703	-1,53977	-1,75249	-1,96519	-2,17786	-2,39051	-2,60314	-2,81574	-3,02833	-3,24089
	-115	3557500	-4,23507	-4,23507	-4,34402	-4,45296	-4,56189	-4,6708	-4,77971	-4,8886	-4,99748	-5,10635	-5,21521	-5,32406	-5,4329	-5,54172	-5,65054	-5,75934	-5,86813	-5,97691	-6,08568	-6,19443	-6,30318	-6,41191	-6,52064	-6,62935	-6,73805	-6,84673	-6,95541	-7,06408	-7,17273	-7,28137
	-95	3662500	-5,49949	-5,49949	-5,5895	-5,67949	-5,76947	-5,85945	-5,94941	-6,03937	-6,12931	-6,21925	-6,30918	-6,3991	-6,48901	-6,5789	-6,66879	-6,75867	-6,84855	-6,93841	-7,02826	-7,1181	-7,20793	-7,29776	-7,38757	-7,47738	-7,56717	-7,65696	-7,74673	-7,8365	-7,92626	-8,01601
	-75	3747500	-6,76392	-6,76392	-6,83497	-6,90602	-6,97706	-7,04809	-7,11912	-7,19014	-7,26115	-7,33215	-7,40314	-7,47413	-7,54511	-7,61609	-7,68705	-7,75801	-7,82896	-7,8999	-7,97084	-8,04177	-8,11269	-8,1836	-8,25451	-8,32541	-8,3963	-8,46718	-8,53806	-8,60893	-8,67979	-8,75064
	-55	3812500	-8,02835	-8,02835	-8,08045	-8,13255	-8,18465	-8,23674	-8,28882	-8,3409	-8,39298	-8,44505	-8,49711	-8,54917	-8,60122	-8,65327	-8,70531	-8,75734	-8,80938	-8,8614	-8,91342	-8,96543	-9,01744	-9,06945	-9,12144	-9,17344	-9,22542	-9,2774	-9,32938	-9,38135	-9,43331	-9,48527
	-35	3857500	-9,29277	-9,29277	-9,32593	-9,35909	-9,39224	-9,42539	-9,45853	-9,49167	-9,52481	-9,55795	-9,59108	-9,6242	-9,65733	-9,69045	-9,72357	-9,75668	-9,78979	-9,8229	-9,856	-9,8891	-9,9222	-9,95529	-9,98838	-10,0215	-10,0545	-10,0876	-10,1207	-10,1538	-10,1868	-10,2199
	-15	3882500	-10,5572	-10,5572	-10,5714	-10,5856	-10,5998	-10,614	-10,6282	-10,6424	-10,6566	-10,6708	-10,685	-10,6992	-10,7134	-10,7276	-10,7418	-10,756	-10,7702	-10,7844	-10,7986	-10,8128	-10,827	-10,8411	-10,8553	-10,8695	-10,8837	-10,8978	-10,912	-10,9262	-10,9404	-10,9545
	5	3887500	-11,8216	-11,8216	-11,8169	-11,8121	-11,8074	-11,8027	-11,7979	-11,7932	-11,7885	-11,7837	-11,779	-11,7743	-11,7695	-11,7648	-11,7601	-11,7553	-11,7506	-11,7459	-11,7412	-11,7364	-11,7317	-11,727	-11,7223	-11,7175	-11,7128	-11,7081	-11,7033	-11,6986	-11,6939	-11,6892
	25	3872500	-13,086	-13,086	-13,0624	-13,0387	-13,015	-12,9913	-12,9676	-12,944	-12,9203	-12,8966	-12,873	-12,8493	-12,8257	-12,802	-12,7783	-12,7547	-12,731	-12,7074	-12,6837	-12,6601	-12,6365	-12,6128	-12,5892	-12,5656	-12,5419	-12,5183	-12,4947	-12,471	-12,4474	-12,4238
	45	3837500	-14,3505	-14,3505	-14,3078	-14,2652	-14,2226	-14,18	-14,1374	-14,0947	-14,0521	-14,0095	-13,9669	-13,9243	-13,8818	-13,8392	-13,7966	-13,754	-13,7114	-13,6689	-13,6263	-13,5838	-13,5412	-13,4987	-13,4561	-13,4136	-13,371	-13,3285	-13,286	-13,2435	-13,201	-13,1584
	65	3782500	-15,6149	-15,6149	-15,5533	-15,4917	-15,4302	-15,3686	-15,3071	-15,2455	-15,184	-15,1224	-15,0609	-14,9994	-14,9379	-14,8764	-14,8149	-14,7534	-14,6919	-14,6304	-14,5689	-14,5074	-14,446	-14,3845	-14,3231	-14,2616	-14,2002	-14,1387	-14,0773	-14,0159	-13,9545	-13,8931
	85	3707500	-16,8793	-16,8793	-16,7988	-16,7183	-16,6378	-16,5573	-16,4768	-16,3963	-16,3158	-16,2353	-16,1549	-16,0744	-15,994	-15,9135	-15,8331	-15,7527	-15,6723	-15,5919	-15,5115	-15,4311	-15,3507	-15,2704	-15,19	-15,1096	-15,0293	-14,949	-14,8686	-14,7883	-14,708	-14,6277
	105	3612500	-18,1438	-18,1438	-18,0443	-17,9448	-17,8454	-17,7459	-17,6465	-17,547	-17,4476	-17,3482	-17,2488	-17,1495	-17,0501	-16,9507	-16,8514	-16,752	-16,6527	-16,5534	-16,4541	-16,3548	-16,2555	-16,1562	-16,0569	-15,9577	-15,8584	-15,7592	-15,66	-15,5607	-15,4615	-15,3623
	115	3557500	-18,776	-18,776	-18,667	-18,5581	-18,4491	-18,3402	-18,2313	-18,1224	-18,0135	-17,9047	-17,7958	-17,687	-17,5781	-17,4693	-17,3605	-17,2517	-17,1429	-17,0341	-16,9254	-16,8166	-16,7079	-16,5991	-16,4904	-16,3817	-16,273	-16,1643	-16,0556	-15,947	-15,8383	-15,7297
	225	0	-25,7303	-25,7303	-25,5171	-25,304	-25,0909	-24,8778	-24,6647	-24,4517	-24,2386	-24,0256	-23,8126	-23,5997	-23,3867	-23,1738	-22,9609	-22,748	-22,5352	-22,3224	-22,1095	-21,8968	-21,684	-21,4713	-21,2585	-21,0458	-20,8332	-20,6205	-20,4079	-20,1953	-19,9827	-19,7701
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,5797	-6,74109	-6,74038	-6,73968	-6,73897	-6,73826	-6,73756	-6,73685	-6,73614	-6,73544	-6,73473	-6,73403	-6,73332	-6,73261	-6,73191	-6,7312	-6,73049	-6,72979	-6,72908	-6,72838	-6,72767	-6,72696	-6,72626	-6,72555	-6,72484	-6,72414	-6,72343	-6,72272	-6,72202	-6,72131
	-95	3662500	-6,7739	-6,94005	-6,93933	-6,9386	-6,93787	-6,93714	-6,93642	-6,93569	-6,93496	-6,93424	-6,93351	-6,93278	-6,93205	-6,93133	-6,9306	-6,92987	-6,92915	-6,92842	-6,92769	-6,92696	-6,92624	-6,92551	-6,92478	-6,92406	-6,92333	-6,9226	-6,92187	-6,92115	-6,92042	-6,91969
	-75	3747500	-6,93111	-7,10112	-7,10037	-7,09963	-7,09889	-7,09814	-7,0974	-7,09665	-7,09591	-7,09517	-7,09442	-7,09368	-7,09293	-7,09219	-7,09145	-7,0907	-7,08996	-7,08921	-7,08847	-7,08773	-7,08698	-7,08624	-7,08549	-7,08475	-7,08401	-7,08326	-7,08252	-7,08177	-7,08103	-7,08029
	-55	3812500	-7,05133	-7,22429	-7,22353	-7,22277	-7,22202	-7,22126	-7,2205	-7,21975	-7,21899	-7,21823	-7,21747	-7,21672	-7,21596	-7,2152	-7,21445	-7,21369	-7,21293	-7,21218	-7,21142	-7,21066	-7,20991	-7,20915	-7,20839	-7,20763	-7,20688	-7,20612	-7,20536	-7,20461	-7,20385	-7,20309
	-35	3857500	-7,13456	-7,30956	-7,30879	-7,30803	-7,30726	-7,30649	-7,30573	-7,30496	-7,3042	-7,30343	-7,30266	-7,3019	-7,30113	-7,30037	-7,2996	-7,29883	-7,29807	-7,2973	-7,29654	-7,29577	-7,29501	-7,29424	-7,29347	-7,29271	-7,29194	-7,29118	-7,29041	-7,28964	-7,28888	-7,28811
	-15	3882500	-7,1808	-7,35693	-7,35616	-7,35539	-7,35462	-7,35385	-7,35308	-7,3523	-7,35153	-7,35076	-7,34999	-7,34922	-7,34845	-7,34768	-7,34691	-7,34614	-7,34537	-7,3446	-7,34383	-7,34305	-7,34228	-7,34151	-7,34074	-7,33997	-7,3392	-7,33843	-7,33766	-7,33689	-7,33612	-7,33535
	5	3887500	-7,19005	-7,3664	-7,36563	-7,36486	-7,36409	-7,36332	-7,36254	-7,36177	-7,361	-7,36023	-7,35946	-7,35869	-7,35791	-7,35714	-7,35637	-7,3556	-7,35483	-7,35405	-7,35328	-7,35251	-7,35174	-7,35097	-7,3502	-7,34942	-7,34865	-7,34788	-7,34711	-7,34634	-7,34556	-7,34479
	25	3872500	-7,1623	-7,33798	-7,33721	-7,33644	-7,33567	-7,3349	-7,33414	-7,33337	-7,3326	-7,33183	-7,33106	-7,33029	-7,32952	-7,32875	-7,32799	-7,32722	-7,32645	-7,32568	-7,32491	-7,32414	-7,32337	-7,3226	-7,32183	-7,32107	-7,3203	-7,31953	-7,31876	-7,31799	-7,31722	-7,31645
	45	3837500	-7,09757	-7,27166	-7,2709	-7,27014	-7,26937	-7,26861	-7,26785	-7,26709	-7,26633	-7,26556	-7,2648	-7,26404	-7,26328	-7,26252	-7,26175	-7,26099	-7,26023	-7,25947	-7,25871	-7,25795	-7,25718	-7,25642	-7,25566	-7,2549	-7,25414	-7,25337	-7,25261	-7,25185	-7,25109	-7,25033
	65	3782500	-6,99585	-7,16744	-7,16669	-7,16594	-7,16519	-7,16444	-7,16368	-7,16293	-7,16218	-7,16143	-7,16068	-7,15993	-7,15918	-7,15843	-7,15768	-7,15693	-7,15618	-7,15542	-7,15467	-7,15392	-7,15317	-7,15242	-7,15167	-7,15092	-7,15017	-7,14942	-7,14867	-7,14791	-7,14716	-7,14641
	85	3707500	-6,85713	-7,02532	-7,02459	-7,02385	-7,02311	-7,02238	-7,02164	-7,02091	-7,02017	-7,01943	-7,0187	-7,01796	-7,01723	-7,01649	-7,01575	-7,01502	-7,01428	-7,01355	-7,01281	-7,01207	-7,01134	-7,0106	-7,00987	-7,00913	-7,00839	-7,00766	-7,00692	-7,00618	-7,00545	-7,00471
	105	3612500	-6,68143	-6,84531	-6,84459	-6,84387	-6,84316	-6,84244	-6,84172	-6,841	-6,84029	-6,83957	-6,83885	-6,83814	-6,83742	-6,8367	-6,83598	-6,83527	-6,83455	-6,83383	-6,83312	-6,8324	-6,83168	-6,83096	-6,83025	-6,82953	-6,82881	-6,82809	-6,82738	-6,82666	-6,82594	-6,82523
	115	3557500	-6,5797	-6,74109	-6,74038	-6,73968	-6,73897	-6,73826	-6,73756	-6,73685	-6,73614	-6,73544	-6,73473	-6,73403	-6,73332	-6,73261	-6,73191	-6,7312	-6,73049	-6,72979	-6,72908	-6,72838	-6,72767	-6,72696	-6,72626	-6,72555	-6,72484	-6,72414	-6,72343	-6,72272	-6,72202	-6,72131
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,719274	2,719274	2,50611	2,292968	2,079848	1,86675	1,653675	1,440622	1,227592	1,014584	0,801598	0,588634	0,375693	0,162775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,794515	4,948315	4,909684	4,871439	4,833578	4,796099	4,758998	4,722272	4,685919	4,649936	4,61432	4,579068	4,544176	4,509643	4,475465	4,441639	4,408161	4,37503	4,342241	4,309792	4,27768	4,245901	4,214453	4,183332	4,152535	4,12206	4,091902	4,06206	4,032529	4,003307
	-95		4,560989	4,7152	4,686218	4,657474	4,628968	4,600697	4,572661	4,544857	4,517283	4,489939	4,462823	4,435932	4,409265	4,382822	4,356599	4,330595	4,304809	4,279238	4,253883	4,228739	4,203807	4,179084	4,154569	4,130259	4,106154	4,082252	4,05855	4,035048	4,011744	3,988636
	-75		4,330237	4,483378	4,462521	4,4418	4,421212	4,400758	4,380436	4,360246	4,340186	4,320257	4,300456	4,280785	4,261241	4,241824	4,222533	4,203367	4,184326	4,165409	4,146615	4,127943	4,109392	4,090962	4,072652	4,054461	4,036388	4,018433	4,000595	3,982872	3,965265	3,947773
	-55		4,099696	4,250445	4,236416	4,222454	4,208557	4,194725	4,180959	4,167257	4,153619	4,140046	4,126536	4,11309	4,099707	4,086387	4,07313	4,059935	4,046802	4,03373	4,020721	4,007772	3,994884	3,982057	3,969289	3,956582	3,943935	3,931347	3,918818	3,906347	3,893936	3,881582
	-35		3,867771	4,014938	4,006618	3,998323	3,990052	3,981807	3,973585	3,965388	3,957215	3,949067	3,940942	3,932842	3,924766	3,916713	3,908685	3,90068	3,892699	3,884742	3,876808	3,868898	3,861011	3,853147	3,845307	3,83749	3,829696	3,821925	3,814177	3,806452	3,798749	3,79107
	-15		3,633611	3,776125	3,772537	3,768954	3,765376	3,761803	3,758233	3,754669	3,751109	3,747554	3,744003	3,740456	3,736914	3,733377	3,729844	3,726316	3,722792	3,719273	3,715758	3,712248	3,708742	3,70524	3,701744	3,698251	3,694763	3,691279	3,6878	3,684326	3,680855	3,677389
	5		3,396952	3,533848	3,534132	3,534417	3,534701	3,534986	3,535271	3,535556	3,535841	3,536126	3,536411	3,536696	3,536982	3,537267	3,537553	3,537838	3,538124	3,53841	3,538696	3,538982	3,539268	3,539555	3,539841	3,540128	3,540414	3,540701	3,540988	3,541275	3,541562	3,541849
	25		3,157994	3,288411	3,291802	3,295199	3,298603	3,302014	3,305432	3,308856	3,312287	3,315724	3,319169	3,32262	3,326078	3,329543	3,333015	3,336493	3,339978	3,343471	3,34697	3,350476	3,353989	3,357509	3,361036	3,36457	3,368111	3,371659	3,375213	3,378775	3,382344	3,385921
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	65		2,675781	2,791062	2,798683	2,806341	2,814037	2,821773	2,829547	2,83736	2,845213	2,853105	2,861038	2,86901	2,877023	2,885077	2,893171	2,901307	2,909484	2,917703	2,925964	2,934267	2,942613	2,951002	2,959433	2,967908	2,976427	2,98499	2,993597	3,002248	3,010944	3,019685
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σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,05012	-0,263	-0,47585	-0,68868	-0,90148	-1,11427	-1,32703	-1,53977	-1,75249	-1,96519	-2,17786	-2,39051	-2,60314	-2,81574	-3,02833	-3,24089
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	-55		-12,128	-12,2788	-12,3169	-12,355	-12,3932	-12,4315	-12,4698	-12,5082	-12,5466	-12,5851	-12,6236	-12,6623	-12,7009	-12,7397	-12,7784	-12,8173	-12,8562	-12,8951	-12,9341	-12,9732	-13,0123	-13,0515	-13,0907	-13,13	-13,1694	-13,2087	-13,2482	-13,2877	-13,3273	-13,3669
	-35		-13,1605	-13,3077	-13,3325	-13,3574	-13,3823	-13,4072	-13,4321	-13,4571	-13,482	-13,507	-13,532	-13,557	-13,5821	-13,6072	-13,6323	-13,6574	-13,6825	-13,7076	-13,7328	-13,758	-13,7832	-13,8084	-13,8337	-13,859	-13,8842	-13,9096	-13,9349	-13,9602	-13,9856	-14,011
	-15		-14,1908	-14,3333	-14,3439	-14,3546	-14,3652	-14,3758	-14,3865	-14,3971	-14,4078	-14,4184	-14,429	-14,4397	-14,4503	-14,461	-14,4717	-14,4823	-14,493	-14,5037	-14,5143	-14,525	-14,5357	-14,5464	-14,5571	-14,5677	-14,5784	-14,5891	-14,5998	-14,6105	-14,6212	-14,6319
	5		-15,2186	-15,3555	-15,351	-15,3466	-15,3421	-15,3377	-15,3332	-15,3288	-15,3243	-15,3199	-15,3154	-15,311	-15,3065	-15,3021	-15,2976	-15,2932	-15,2887	-15,2843	-15,2799	-15,2754	-15,271	-15,2665	-15,2621	-15,2577	-15,2532	-15,2488	-15,2443	-15,2399	-15,2355	-15,231
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	85		-19,3139	-19,4207	-19,349	-19,2775	-19,2059	-19,1345	-19,0631	-18,9918	-18,9205	-18,8493	-18,7782	-18,7072	-18,6362	-18,5653	-18,4945	-18,4237	-18,353	-18,2824	-18,2119	-18,1414	-18,071	-18,0007	-17,9305	-17,8603	-17,7902	-17,7202	-17,6503	-17,5804	-17,5107	-17,441
	105		-20,3387	-20,4366	-20,3468	-20,257	-20,1674	-20,0778	-19,9883	-19,8996	-19,7204	-19,6313	-19,5422	-19,4533	-19,3644	-19,2757	-19,187	-19,0985	-19,01	-18,9217	-18,8334	-18,7453	-18,6572	-18,5693	-18,4814	-18,3937	-18,306	-18,2185	-18,1311	-18,0438	-17,9566
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	225		-25,7303	-25,7303	-25,5171	-25,304	-25,0909	-24,8778	-24,6647	-24,4517	-24,2386	-24,0256	-23,8126	-23,5997	-23,3867	-23,1738	-22,9609	-22,748	-22,5352	-22,3224	-22,1095	-21,8968	-21,684	-21,4713	-21,2585	-21,0458	-20,8332	-20,6205	-20,4079	-20,1953	-19,9827	-19,7701

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-12,2813	-12,2053	-12,1295	-12,054	-11,9787	-11,9036	-11,8287	-11,7541	-11,6797	-11,6056	-11,5317	-11,458	-11,3846	-11,3114	-11,2385	-11,1658	-11,0934	-11,0212	-10,9493	-10,8776	-10,8063	-10,7351	-10,6643	-10,5937	-10,5233	-10,4533	-10,3835	-10,314	-10,2448	-10,1758	-10,1072	-10,0388	-9,97071	-9,90291
-11,978	-11,8952	-11,8127	-11,7305	-11,6486	-11,5669	-11,4855	-11,4045	-11,3237	-11,2432	-11,163	-11,0831	-11,0035	-10,9243	-10,8453	-10,7666	-10,6883	-10,6103	-10,5326	-10,4552	-10,3782	-10,3014	-10,2251	-10,149	-10,0733	-9,99794	-9,92293	-9,84826	-9,77394	-9,69998	-9,62637	-9,55312	-9,48024	-9,40772
-5,15734	-4,94634	-4,73537	-4,52442	-4,31348	-4,10258	-3,89169	-3,68083	-3,46998	-3,25916	-3,04837	-2,83759	-2,62684	-2,41611	-2,2054	-1,99472	-1,78406	-1,57341	-1,3628	-1,1522	-0,94163	-0,73108	-0,52055	-0,31004	-0,09956	0	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1780
-25,0151	-25,2253	-25,4355	-25,6457	-25,8559	-26,0661	-26,2762	-26,4863	-26,6964	-26,9064	-26,9064
-18,4104	-18,5179	-18,6253	-18,7327	-18,8402	-18,9476	-19,055	-19,1624	-19,2697	-19,3771	-19,3771
-17,2096	-17,2983	-17,3871	-17,4758	-17,5646	-17,6533	-17,742	-17,8307	-17,9194	-18,0081	-18,0081
-16,0087	-16,0788	-16,1489	-16,2189	-16,289	-16,359	-16,4291	-16,4991	-16,5691	-16,6392	-16,6392
-14,8079	-14,8592	-14,9106	-14,962	-15,0134	-15,0648	-15,1161	-15,1675	-15,2188	-15,2702	-15,2702
-13,607	-13,6397	-13,6724	-13,7051	-13,7378	-13,7705	-13,8032	-13,8359	-13,8685	-13,9012	-13,9012
-12,4062	-12,4202	-12,4342	-12,4482	-12,4622	-12,4762	-12,4902	-12,5042	-12,5182	-12,5322	-12,5322
-11,2053	-11,2006	-11,196	-11,1913	-11,1866	-11,1819	-11,1773	-11,1726	-11,1679	-11,1633	-11,1633
-10,0045	-9,98109	-9,95774	-9,93438	-9,91103	-9,88768	-9,86433	-9,84099	-9,81764	-9,7943	-9,7943
-8,8036	-8,76155	-8,71951	-8,67747	-8,63544	-8,59341	-8,55138	-8,50936	-8,46734	-8,42533	-8,42533
-7,60275	-7,54201	-7,48129	-7,42056	-7,35985	-7,29914	-7,23843	-7,17774	-7,11705	-7,05636	-7,05636
-6,4019	-6,32248	-6,24306	-6,16365	-6,08426	-6,00487	-5,92548	-5,84611	-5,76675	-5,68739	-5,68739
-5,20105	-5,10294	-5,00484	-4,90675	-4,80866	-4,7106	-4,61254	-4,51449	-4,41645	-4,31842	-4,31842
-4,60062	-4,49317	-4,38572	-4,27829	-4,17087	-4,06346	-3,95606	-3,84867	-3,7413	-3,63394	-3,63394
2,004059	2,214298	2,424514	2,634708	2,844879	3,055029	3,265156	3,47526	3,685342	3,895402	3,895402
0	0	0	0	0	0	0	0	0	0	0
-6,64856	-6,64786	-6,64715	-6,64645	-6,64574	-6,64503	-6,64433	-6,64362	-6,64291	-6,64221	-0,03567
-6,8448	-6,84407	-6,84334	-6,84262	-6,84189	-6,84116	-6,84044	-6,83971	-6,83898	-6,83825	-0,03672
-7,00365	-7,00291	-7,00217	-7,00142	-7,00068	-6,99993	-6,99919	-6,99845	-6,9977	-6,99696	-0,03757
-7,12513	-7,12437	-7,12362	-7,12286	-7,1221	-7,12135	-7,12059	-7,11983	-7,11908	-7,11832	-0,03822
-7,20923	-7,20846	-7,2077	-7,20693	-7,20617	-7,2054	-7,20464	-7,20387	-7,2031	-7,20234	-0,03868
-7,25595	-7,25518	-7,25441	-7,25364	-7,25287	-7,2521	-7,25133	-7,25056	-7,24979	-7,24902	-0,03893
-7,2653	-7,26453	-7,26375	-7,26298	-7,26221	-7,26144	-7,26067	-7,25989	-7,25912	-7,25835	-0,03898
-7,23726	-7,2365	-7,23573	-7,23496	-7,23419	-7,23342	-7,23265	-7,23188	-7,23111	-7,23034	-0,03883
-7,17185	-7,17109	-7,17033	-7,16957	-7,16881	-7,16804	-7,16728	-7,16652	-7,16576	-7,165	-0,03847
-7,06906	-7,06831	-7,06756	-7,06681	-7,06606	-7,06531	-7,06456	-7,06381	-7,06306	-7,06231	-0,03792
-6,9289	-6,92816	-6,92743	-6,92669	-6,92595	-6,92522	-6,92448	-6,92375	-6,92301	-6,92227	-0,03717
-6,75135	-6,75064	-6,74992	-6,7492	-6,74848	-6,74777	-6,74705	-6,74633	-6,74562	-6,7449	-0,03622
-6,64856	-6,64786	-6,64715	-6,64645	-6,64574	-6,64503	-6,64433	-6,64362	-6,64291	-6,64221	-0,03567
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2,149935	2,139394	2,128944	2,118582	2,108309	2,098123	2,088024	2,07801	2,06808	2,058234	6,57E-05
2,390378	2,380312	2,370319	2,360398	2,350548	2,340769	2,33106	2,32142	2,311848	2,302345	7,49E-05
2,631474	2,622341	2,613261	2,604234	2,595258	2,586335	2,577463	2,568642	2,559872	2,551153	8,48E-05
2,871559	2,86387	2,856214	2,848591	2,841001	2,833445	2,82592	2,818429	2,81097	2,803542	9,57E-05
3,109149	3,103471	3,097809	3,092163	3,086532	3,080918	3,07532	3,069737	3,06417	3,058619	0,000108
3,34297	3,339932	3,336897	3,333867	3,33084	3,327817	3,324798	3,321782	3,318771	3,315763	0,000121
3,572001	3,572299	3,572598	3,572897	3,573195	3,573494	3,573793	3,574092	3,574391	3,574691	0,000136
3,795515	3,799927	3,804347	3,808776	3,813215	3,817663	3,822119	3,826585	3,83106	3,835544	0,000154
4,013146	4,022541	4,031972	4,041439	4,050941	4,06048	4,070054	4,079665	4,089312	4,098996	0,000176
4,224964	4,240332	4,255784	4,271323	4,286949	4,302661	4,31846	4,334348	4,350324	4,366388	0,000204
4,431593	4,454066	4,476705	4,499511	4,522485	4,545629	4,568943	4,592428	4,616086	4,639918	0,000243
4,634357	4,665254	4,696436	4,727906	4,759665	4,791715	4,824059	4,856698	4,889634	4,922869	0,000304
4,734946	4,770621	4,806658	4,84306	4,879829	4,916967	4,954479	4,992365	5,030629	5,069272	0,00035
2,004059	2,214298	2,424514	2,634708	2,844879	3,055029	3,265156	3,47526	3,685342	3,895402	3,895402
-25,0151	-25,2253	-25,4355	-25,6457	-25,8559	-26,0661	-26,2762	-26,4863	-26,6964	-26,9064	-26,9064
-20,5603	-20,6573	-20,7543	-20,8513	-20,9485	-21,0457	-21,143	-21,2404	-21,3378	-21,4353	-19,3772
-19,5999	-19,6786	-19,7574	-19,8362	-19,9151	-19,9941	-20,0731	-20,1522	-20,2313	-20,3105	-18,0082
-18,6402	-18,7011	-18,7621	-18,8232	-18,8842	-18,9454	-19,0065	-19,0678	-19,129	-19,1903	-16,6392
-17,6794	-17,7231	-17,7668	-17,8106	-17,8544	-17,8982	-17,942	-17,9859	-18,0298	-18,0737	-15,2703
-16,7162	-16,7432	-16,7702	-16,7973	-16,8243	-16,8514	-16,8785	-16,9056	-16,9327	-16,9598	-13,9013
-15,7491	-15,7601	-15,7711	-15,7821	-15,793	-15,804	-15,815	-15,826	-15,837	-15,848	-12,5324
-14,7773	-14,7729	-14,7686	-14,7642	-14,7598	-14,7554	-14,7511	-14,7467	-14,7423	-14,738	-11,1634
-13,8	-13,781	-13,7621	-13,7432	-13,7242	-13,7053	-13,6864	-13,6676	-13,6487	-13,6298	-9,79446
-12,8167	-12,7841	-12,7515	-12,7189	-12,6864	-12,6539	-12,6214	-12,589	-12,5567	-12,5243	-8,42551
-11,8277	-11,7823	-11,7371	-11,6919	-11,6468	-11,6018	-11,5569	-11,5121	-11,4674	-11,4228	-7,05657
-10,8335	-10,7765	-10,7198	-10,6632	-10,6067	-10,5505	-10,4944	-10,4385	-10,3828	-10,3273	-5,68763
-9,8354	-9,76819	-9,70127	-9,63465	-9,56833	-9,50231	-9,43659	-9,37118	-9,30608	-9,24129	-4,31872
-9,33557	-9,26379	-9,19238	-9,12135	-9,0507	-8,98043	-8,91054	-8,84104	-8,77193	-8,70321	-3,63429
0	0	0	0	0	0	0	0	0	0	0

CW14 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,747133	2,747133	2,532454	2,317798	2,103163	1,888551	1,673961	1,459394	1,244849	1,030326	0,815826	0,601348	0,386892	0,172459	-0,04195	-0,25634	-0,47071	-0,68505	-0,89937	-1,11367	-1,32795	-1,5422	-1,75644	-1,97065	-2,18483	-2,399	-2,61314	-2,82726	-3,04136	-3,25544
	-115	3557500	-4,2788	-4,2788	-4,38852	-4,49824	-4,60794	-4,71763	-4,82731	-4,93698	-5,04663	-5,15628	-5,26591	-5,37553	-5,48514	-5,59474	-5,70433	-5,81391	-5,92347	-6,03303	-6,14257	-6,2521	-6,36162	-6,47113	-6,58062	-6,69011	-6,79958	-6,90904	-7,0185	-7,12794	-7,23736	-7,34678
	-95	3662500	-5,55624	-5,55624	-5,64688	-5,73752	-5,82814	-5,91875	-6,00936	-6,09995	-6,19054	-6,28112	-6,37168	-6,46224	-6,55279	-6,64333	-6,73386	-6,82438	-6,91489	-7,00539	-7,09588	-7,18636	-7,27683	-7,3673	-7,45775	-7,54819	-7,63863	-7,72905	-7,81947	-7,90988	-8,00027	-8,09066
	-75	3747500	-6,83368	-6,83368	-6,90524	-6,9768	-7,04834	-7,11988	-7,19141	-7,26293	-7,33445	-7,40595	-7,47745	-7,54895	-7,62043	-7,69191	-7,76338	-7,83484	-7,9063	-7,97775	-8,04919	-8,12062	-8,19205	-8,26346	-8,33487	-8,40628	-8,47767	-8,54906	-8,62044	-8,69182	-8,76318	-8,83454
	-55	3812500	-8,11113	-8,11113	-8,1636	-8,21608	-8,26854	-8,321	-8,37346	-8,42591	-8,47835	-8,53079	-8,58322	-8,63565	-8,68807	-8,74049	-8,7929	-8,84531	-8,89771	-8,9501	-9,00249	-9,05488	-9,10726	-9,15963	-9,212	-9,26436	-9,31672	-9,36907	-9,42142	-9,47376	-9,52609	-9,57842
	-35	3857500	-9,38857	-9,38857	-9,42196	-9,45535	-9,48874	-9,52213	-9,55551	-9,58888	-9,62226	-9,65563	-9,68899	-9,72236	-9,75572	-9,78907	-9,82243	-9,85578	-9,88912	-9,92246	-9,9558	-9,98914	-10,0225	-10,0558	-10,0891	-10,1224	-10,1558	-10,1891	-10,2224	-10,2557	-10,289	-10,3223
	-15	3882500	-10,666	-10,666	-10,6803	-10,6946	-10,7089	-10,7233	-10,7376	-10,7519	-10,7662	-10,7805	-10,7948	-10,8091	-10,8234	-10,8377	-10,852	-10,8662	-10,8805	-10,8948	-10,9091	-10,9234	-10,9377	-10,952	-10,9662	-10,9805	-10,9948	-11,0091	-11,0234	-11,0376	-11,0519	-11,0662
	5	3887500	-11,9435	-11,9435	-11,9387	-11,9339	-11,9291	-11,9244	-11,9196	-11,9148	-11,9101	-11,9053	-11,9005	-11,8958	-11,891	-11,8862	-11,8815	-11,8767	-11,8719	-11,8672	-11,8624	-11,8577	-11,8529	-11,8481	-11,8434	-11,8386	-11,8339	-11,8291	-11,8243	-11,8196	-11,8148	-11,8101
	25	3872500	-13,2209	-13,2209	-13,197	-13,1732	-13,1493	-13,1255	-13,1017	-13,0778	-13,054	-13,0301	-13,0063	-12,9825	-12,9586	-12,9348	-12,911	-12,8872	-12,8634	-12,8395	-12,8157	-12,7919	-12,7681	-12,7443	-12,7205	-12,6967	-12,6729	-12,6491	-12,6253	-12,6015	-12,5777	-12,5539
	45	3837500	-14,4983	-14,4983	-14,4554	-14,4125	-14,3695	-14,3266	-14,2837	-14,2408	-14,1979	-14,155	-14,1121	-14,0692	-14,0263	-13,9834	-13,9405	-13,8976	-13,8548	-13,8119	-13,769	-13,7262	-13,6833	-13,6405	-13,5976	-13,5548	-13,5119	-13,4691	-13,4263	-13,3835	-13,3406	-13,2978
	65	3782500	-15,7758	-15,7758	-15,7138	-15,6518	-15,5897	-15,5277	-15,4658	-15,4038	-15,3418	-15,2798	-15,2178	-15,1559	-15,0939	-15,032	-14,97	-14,9081	-14,8462	-14,7843	-14,7223	-14,6604	-14,5985	-14,5366	-14,4747	-14,4129	-14,351	-14,2891	-14,2273	-14,1654	-14,1035	-14,0417
	85	3707500	-17,0532	-17,0532	-16,9721	-16,891	-16,8099	-16,7289	-16,6478	-16,5667	-16,4857	-16,4047	-16,3236	-16,2426	-16,1616	-16,0806	-15,9996	-15,9186	-15,8376	-15,7566	-15,6757	-15,5947	-15,5137	-15,4328	-15,3519	-15,271	-15,19	-15,1091	-15,0282	-14,9473	-14,8665	-14,7856
	105	3612500	-18,3307	-18,3307	-18,2305	-18,1303	-18,0301	-17,93	-17,8299	-17,7297	-17,6296	-17,5295	-17,4294	-17,3293	-17,2292	-17,1292	-17,0291	-16,929	-16,829	-16,729	-16,629	-16,529	-16,429	-16,329	-16,229	-16,129	-16,0291	-15,9291	-15,8292	-15,7293	-15,6294	-15,5295
	115	3557500	-18,9694	-18,9694	-18,8597	-18,7499	-18,6402	-18,5306	-18,4209	-18,3112	-18,2016	-18,0919	-17,9823	-17,8727	-17,763	-17,6534	-17,5439	-17,4343	-17,3247	-17,2152	-17,1056	-16,9961	-16,8866	-16,7771	-16,6676	-16,5581	-16,4486	-16,3391	-16,2297	-16,1203	-16,0108	-15,9014
	225	0	-25,9953	-25,9953	-25,7806	-25,566	-25,3513	-25,1367	-24,9221	-24,7076	-24,493	-24,2785	-24,064	-23,8495	-23,6351	-23,4206	-23,2062	-22,9918	-22,7775	-22,5631	-22,3488	-22,1345	-21,9202	-21,706	-21,4917	-21,2775	-21,0634	-20,8492	-20,635	-20,4209	-20,2068	-19,9927
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,62759	-6,78898	-6,78828	-6,78757	-6,78686	-6,78616	-6,78545	-6,78474	-6,78404	-6,78333	-6,78262	-6,78192	-6,78121	-6,78051	-6,7798	-6,77909	-6,77839	-6,77768	-6,77697	-6,77627	-6,77556	-6,77486	-6,77415	-6,77344	-6,77274	-6,77203	-6,77132	-6,77062	-6,76991	-6,76921
	-95	3662500	-6,82321	-6,98936	-6,98863	-6,9879	-6,98718	-6,98645	-6,98572	-6,985	-6,98427	-6,98354	-6,98281	-6,98209	-6,98136	-6,98063	-6,97991	-6,97918	-6,97845	-6,97772	-6,977	-6,97627	-6,97554	-6,97482	-6,97409	-6,97336	-6,97263	-6,97191	-6,97118	-6,97045	-6,96973	-6,969
	-75	3747500	-6,98156	-7,15157	-7,15083	-7,15008	-7,14934	-7,14859	-7,14785	-7,14711	-7,14636	-7,14562	-7,14487	-7,14413	-7,14339	-7,14264	-7,1419	-7,14115	-7,14041	-7,13967	-7,13892	-7,13818	-7,13743	-7,13669	-7,13595	-7,1352	-7,13446	-7,13371	-7,13297	-7,13222	-7,13148	-7,13074
	-55	3812500	-7,10266	-7,27561	-7,27486	-7,2741	-7,27334	-7,27258	-7,27183	-7,27107	-7,27031	-7,26956	-7,2688	-7,26804	-7,26729	-7,26653	-7,26577	-7,26502	-7,26426	-7,2635	-7,26274	-7,26199	-7,26123	-7,26047	-7,25972	-7,25896	-7,2582	-7,25745	-7,25669	-7,25593	-7,25518	-7,25442
	-35	3857500	-7,18649	-7,36149	-7,36072	-7,35996	-7,35919	-7,35843	-7,35766	-7,35689	-7,35613	-7,35536	-7,3546	-7,35383	-7,35306	-7,3523	-7,35153	-7,35077	-7,35	-7,34923	-7,34847	-7,3477	-7,34694	-7,34617	-7,34541	-7,34464	-7,34387	-7,34311	-7,34234	-7,34158	-7,34081	-7,34004
	-15	3882500	-7,23307	-7,4092	-7,40843	-7,40766	-7,40689	-7,40611	-7,40534	-7,40457	-7,4038	-7,40303	-7,40226	-7,40149	-7,40072	-7,39995	-7,39918	-7,39841	-7,39764	-7,39686	-7,39609	-7,39532	-7,39455	-7,39378	-7,39301	-7,39224	-7,39147	-7,3907	-7,38993	-7,38916	-7,38839	-7,38761
	5	3887500	-7,24238	-7,41874	-7,41797	-7,4172	-7,41642	-7,41565	-7,41488	-7,41411	-7,41334	-7,41256	-7,41179	-7,41102	-7,41025	-7,40948	-7,40871	-7,40793	-7,40716	-7,40639	-7,40562	-7,40485	-7,40407	-7,4033	-7,40253	-7,40176	-7,40099	-7,40022	-7,39944	-7,39867	-7,3979	-7,39713
	25	3872500	-7,21444	-7,39011	-7,38935	-7,38858	-7,38781	-7,38704	-7,38627	-7,3855	-7,38473	-7,38396	-7,38319	-7,38243	-7,38166	-7,38089	-7,38012	-7,37935	-7,37858	-7,37781	-7,37704	-7,37628	-7,37551	-7,37474	-7,37397	-7,3732	-7,37243	-7,37166	-7,37089	-7,37012	-7,36936	-7,36859
	45	3837500	-7,14923	-7,32332	-7,32256	-7,3218	-7,32104	-7,32027	-7,31951	-7,31875	-7,31799	-7,31723	-7,31646	-7,3157	-7,31494	-7,31418	-7,31342	-7,31266	-7,31189	-7,31113	-7,31037	-7,30961	-7,30885	-7,30808	-7,30732	-7,30656	-7,3058	-7,30504	-7,30427	-7,30351	-7,30275	-7,30199
	65	3782500	-7,04677	-7,21836	-7,21761	-7,21686	-7,21611	-7,21536	-7,21461	-7,21386	-7,21311	-7,21235	-7,2116	-7,21085	-7,2101	-7,20935	-7,2086	-7,20785	-7,2071	-7,20635	-7,2056	-7,20484	-7,20409	-7,20334	-7,20259	-7,20184	-7,20109	-7,20034	-7,19959	-7,19884	-7,19809	-7,19733
	85	3707500	-6,90704	-7,07523	-7,0745	-7,07376	-7,07303	-7,07229	-7,07155	-7,07082	-7,07008	-7,06935	-7,06861	-7,06787	-7,06714	-7,0664	-7,06567	-7,06493	-7,06419	-7,06346	-7,06272	-7,06199	-7,06125	-7,06051	-7,05978	-7,05904	-7,05831	-7,05757	-7,05683	-7,0561	-7,05536	-7,05463
	105	3612500	-6,73006	-6,89394	-6,89322	-6,89251	-6,89179	-6,89107	-6,89035	-6,88964	-6,88892	-6,8882	-6,88749	-6,88677	-6,88605	-6,88533	-6,88462	-6,8839	-6,88318	-6,88247	-6,88175	-6,88103	-6,88031	-6,8796	-6,87888	-6,87816	-6,87745	-6,87673	-6,87601	-6,87529	-6,87458	-6,87386
	115	3557500	-6,62759	-6,78898	-6,78828	-6,78757	-6,78686	-6,78616	-6,78545	-6,78474	-6,78404	-6,78333	-6,78262	-6,78192	-6,78121	-6,78051	-6,7798	-6,77909	-6,77839	-6,77768	-6,77697	-6,77627	-6,77556	-6,77486	-6,77415	-6,77344	-6,77274	-6,77203	-6,77132	-6,77062	-6,76991	-6,76921
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,747133	2,747133	2,532454	2,317798	2,103163	1,888551	1,673961	1,459394	1,244849	1,030326	0,815826	0,601348	0,386892	0,172459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,824941	4,978697	4,939844	4,901379	4,863301	4,825607	4,788294	4,751358	4,714797	4,678608	4,642788	4,607335	4,572244	4,537514	4,50314	4,469121	4,435453	4,402133	4,369157	4,336523	4,304228	4,272268	4,240641	4,209343	4,178371	4,147722	4,117393	4,087381	4,057682	4,028294
	-95		4,588977	4,743122	4,713984	4,685087	4,656429	4,628007	4,599821	4,571869	4,544148	4,516658	4,489397	4,462363	4,435555	4,40897	4,382607	4,356465	4,330542	4,304835	4,279345	4,254067	4,229003	4,204148	4,179502	4,155064	4,13083	4,106801	4,082973	4,059346	4,035918	4,012687
	-75		4,355998	4,509049	4,48809	4,467265	4,446576	4,42602	4,405598	4,385308	4,365149	4,345121	4,325223	4,305454	4,285814	4,266301	4,246915	4,227654	4,208519	4,189509	4,170622	4,151857	4,133215	4,114694	4,096294	4,078013	4,059851	4,041807	4,023881	4,006071	3,988377	3,970798
	-55		4,123394	4,27403	4,259938	4,245913	4,231953	4,218058	4,204229	4,190465	4,176766	4,163131	4,14956	4,136053	4,12261	4,109229	4,095912	4,082657	4,069464	4,056334	4,043265	4,030258	4,017311	4,004426	3,991601	3,978836	3,966131	3,953486	3,9409	3,928373	3,915905	3,903495
	-35		3,889536	4,03657	4,028217	4,019888	4,011584	4,003305	3,99505	3,98682	3,978614	3,970432	3,962275	3,954142	3,946033	3,937948	3,929887	3,921849	3,913836	3,905846	3,89788	3,889938	3,882019	3,874123	3,866251	3,858402	3,850577	3,842774	3,834995	3,827238	3,819504	3,811794
	-15		3,653552	3,795913	3,792314	3,78872	3,78513	3,781545	3,777964	3,774388	3,770816	3,767249	3,763687	3,760129	3,756576	3,753027	3,749483	3,745943	3,742408	3,738877	3,735351	3,731829	3,728312	3,724799	3,721291	3,717787	3,714287	3,710792	3,707302	3,703816	3,700334	3,696857
	5		3,415159	3,551887	3,552175	3,552464	3,552752	3,553041	3,55333	3,553619	3,553908	3,554198	3,554487	3,554776	3,555066	3,555356	3,555645	3,555935	3,556225	3,556515	3,556806	3,557096	3,557386	3,557677	3,557967	3,558258	3,558549	3,55884	3,559131	3,559422	3,559713	3,560005
	25		3,174547	3,304783	3,308189	3,311601	3,31502	3,318446	3,321878	3,325318	3,328764	3,332217	3,335676	3,339143	3,342616	3,346096	3,349583	3,353077	3,356577	3,360085	3,363599	3,367121	3,370649	3,374185	3,377727	3,381276	3,384833	3,388396	3,391967	3,395544	3,399129	3,402721
	45		2,932284	3,055271	3,061105	3,06696	3,072836	3,078732	3,084648	3,090586	3,096544	3,102524	3,108524	3,114546	3,120589	3,126653	3,132739	3,138846	3,144975	3,151126	3,157299	3,163494	3,16971	3,175949	3,18221	3,188493	3,194799	3,201127	3,207478	3,213852	3,220248	3,226668
	65		2,689243	2,804329	2,811975	2,819659	2,827381	2,835142	2,842942	2,850781	2,85866	2,866578	2,874537	2,882535	2,890575	2,898654	2,906776	2,914938	2,923142	2,931387	2,939675	2,948005	2,956378	2,964794	2,973253	2,981755	2,990302	2,998892	3,007526	3,016206	3,02493	3,033699
	85		2,446554	2,553192	2,562096	2,571056	2,580075	2,589152	2,598288	2,607483	2,616738	2,626054	2,63543	2,644868	2,654368	2,66393	2,673556	2,683245	2,692997	2,702815	2,712698	2,722646	2,732661	2,742743	2,752892	2,763109	2,773394	2,783749	2,794174	2,804669	2,815235	2,825873
	105		2,205552	2,303309	2,312976	2,322719	2,332539	2,342436	2,352412	2,362466	2,3726	2,382815	2,393112	2,403491	2,413954	2,4245	2,435132	2,44585	2,456655	2,467547	2,478529	2,4896	2,500762	2,512015	2,523361	2,534801	2,546336	2,557966	2,569693	2,581518	2,593442	2,605466
	115		2,08615	2,17934	2,189222	2,199188	2,209239	2,219377	2,229601	2,239914	2,250316	2,260808	2,271391	2,282067	2,292836	2,3037	2,314659	2,325715	2,336869	2,348121	2,359474	2,370929	2,382486	2,394146	2,405912	2,417784	2,429763	2,441852	2,45405	2,46636	2,478782	2,491319
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,04195	-0,25634	-0,47071	-0,68505	-0,89937	-1,11367	-1,32795	-1,5422	-1,75644	-1,97065	-2,18483	-2,399	-2,61314	-2,82726	-3,04136	-3,25544
	-115		-9,10374	-9,2575	-9,32837	-9,39962	-9,47124	-9,54324	-9,6156	-9,68834	-9,76143	-9,83489	-9,9087	-9,98287	-10,0574	-10,1323	-10,2075	-10,283	-10,3589	-10,4352	-10,5117	-10,5886	-10,6658	-10,7434	-10,8213	-10,8995	-10,978	-11,0568	-11,1359	-11,2153	-11,295	-11,3751
	-95		-10,1452	-10,2994	-10,3609	-10,4226	-10,4846	-10,5468	-10,6092	-10,6718	-10,7347	-10,7978	-10,8611	-10,9246	-10,9883	-11,0523	-11,1165	-11,1808	-11,2454	-11,3102	-11,3752	-11,4404	-11,5058	-11,5714	-11,6373	-11,7033	-11,7695	-11,8359	-11,9024	-11,9692	-12,0362	-12,1033
	-75		-11,1897	-11,3427	-11,3933	-11,4441	-11,4949	-11,5459	-11,597	-11,6482	-11,6996	-11,7511	-11,8027	-11,8544	-11,9062	-11,9582	-12,0103	-12,0625	-12,1148	-12,1673	-12,2198	-12,2725	-12,3253	-12,3782	-12,4312	-12,4843	-12,5375	-12,5909	-12,6443	-12,6979	-12,7516	-12,8053
	-55		-12,2345	-12,3852	-12,4235	-12,462	-12,5005	-12,5391	-12,5777	-12,6164	-12,6551	-12,6939	-12,7328	-12,7717	-12,8107	-12,8497	-12,8888	-12,928	-12,9672	-13,0064	-13,0458	-13,0851	-13,1246	-13,1641	-13,2036	-13,2432	-13,2828	-13,3226	-13,3623	-13,4021	-13,442	-13,4819
	-35		-13,2781	-13,4251	-13,4502	-13,4752	-13,5003	-13,5254	-13,5506	-13,5757	-13,6009	-13,6261	-13,6513	-13,6765	-13,7018	-13,727	-13,7523	-13,7776	-13,803	-13,8283	-13,8537	-13,8791	-13,9045	-13,9299	-13,9554	-13,9808	-14,0063	-14,0319	-14,0574	-14,0829	-14,1085	-14,1341
	-15		-14,3196	-14,4619	-14,4726	-14,4834	-14,4941	-14,5048	-14,5155	-14,5262	-14,537	-14,5477	-14,5585	-14,5692	-14,5799	-14,5907	-14,6014	-14,6122	-14,6229	-14,6337	-14,6445	-14,6552	-14,666	-14,6768	-14,6875	-14,6983	-14,7091	-14,7199	-14,7307	-14,7415	-14,7522	-14,763
	5		-15,3586	-15,4953	-15,4909	-15,4864	-15,4819	-15,4774	-15,4729	-15,4685	-15,464	-15,4595	-15,455	-15,4505	-15,4461	-15,4416	-15,4371	-15,4326	-15,4282	-15,4237	-15,4192	-15,4148	-15,4103	-15,4058	-15,4013	-15,3969	-15,3924	-15,3879	-15,3835	-15,379	-15,3745	-15,3701
	25		-16,3954	-16,5257	-16,5052	-16,4848	-16,4644	-16,4439	-16,4235	-16,4031	-16,3827	-16,3624	-16,342	-16,3216	-16,3013	-16,2809	-16,2606	-16,2403	-16,2199	-16,1996	-16,1793	-16,159	-16,1388	-16,1185	-16,0982	-16,078	-16,0577	-16,0375	-16,0173	-15,9971	-15,9769	-15,9567
	45		-17,4306	-17,5536	-17,5165	-17,4794	-17,4424	-17,4054	-17,3684	-17,3314	-17,2944	-17,2575	-17,2206	-17,1837	-17,1469	-17,1101	-17,0733	-17,0365	-16,9997	-16,963	-16,9263	-16,8897	-16,853	-16,8164	-16,7798	-16,7433	-16,7067	-16,6702	-16,6338	-16,5973	-16,5609	-16,5245
	65		-18,465	-18,5801	-18,5257	-18,4714	-18,4171	-18,3629	-18,3087	-18,2545	-18,2004	-18,1464	-18,0924	-18,0384	-17,9845	-17,9306	-17,8768	-17,823	-17,7693	-17,7156	-17,662	-17,6084	-17,5549	-17,5014	-17,448	-17,3946	-17,3413	-17,288	-17,2348	-17,1816	-17,1285	-17,0754
	85		-19,4998	-19,6064	-19,5342	-19,4621	-19,39	-19,318	-19,2461	-19,1742	-19,1024	-19,0307	-18,959	-18,8875	-18,8159	-18,7445	-18,6731	-18,6018	-18,5306	-18,4594	-18,3884	-18,3173	-18,2464	-18,1755	-18,1048	-18,0341	-17,9634	-17,8929	-17,8224	-17,752	-17,6817	-17,6115
	105		-20,5362	-20,634	-20,5435	-20,453	-20,3627	-20,2724	-20,1823	-20,0922	-20,0022	-19,9123	-19,8225	-19,7328	-19,6432	-19,5537	-19,4642	-19,3749	-19,2857	-19,1965	-19,1075	-19,0186	-18,9297	-18,841	-18,7524	-18,6638	-18,5754	-18,4871	-18,3989	-18,3108	-18,2228	-18,1349
	115		-21,0555	-21,1487	-21,0489	-20,9491	-20,8495	-20,7499	-20,6505	-20,5511	-20,4519	-20,3527	-20,2537	-20,1547	-20,0559	-19,9571	-19,8585	-19,76	-19,6616	-19,5633	-19,4651	-19,367	-19,2691	-19,1712	-19,0735	-18,9759	-18,8784	-18,781	-18,6837	-18,5866	-18,4896	-18,3927
	225		-25,9953	-25,9953	-25,7806	-25,566	-25,3513	-25,1367	-24,9221	-24,7076	-24,493	-24,2785	-24,064	-23,8495	-23,6351	-23,4206	-23,2062	-22,9918	-22,7775	-22,5631	-22,3488	-22,1345	-21,9202	-21,706	-21,4917	-21,2775	-21,0634	-20,8492	-20,635	-20,4209	-20,2068	-19,9927

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-3,46949	-3,68352	-3,89753	-4,11152	-4,32548	-4,53942	-4,75334	-4,96724	-5,18112	-5,39497	-5,6088	-5,82261	-6,03639	-6,25016	-6,4639	-6,67762	-6,89131	-7,10499	-7,31864	-7,53227	-7,74587	-7,95946	-8,17302	-8,38656	-8,60008	-8,81357	-9,02705	-9,2405	-9,45392	-9,66733	-9,88071	-10,0941	-10,3074	-10,5207
-7,45619	-7,56558	-7,67496	-7,78433	-7,89369	-8,00304	-8,11238	-8,2217	-8,33102	-8,44032	-8,54961	-8,65889	-8,76816	-8,87741	-8,98666	-9,09589	-9,20512	-9,31433	-9,42353	-9,53271	-9,64189	-9,75106	-9,86021	-9,96935	-10,0785	-10,1876	-10,2967	-10,4058	-10,5149	-10,624	-10,733	-10,8421	-10,9511	-11,0602
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3,72983	3,754941	3,780316	3,805958	3,83187	3,858054	3,884515	3,911253	3,938273	3,965578	3,99317	4,021052	4,049227	4,077699	4,10647	4,135543	4,164922	4,194608	4,224606	4,254918	4,285547	4,316496	4,347768	4,379366	4,411293	4,443552	4,476146	4,509077	4,542349	4,575965	4,609927	4,644239	4,678902	4,713921
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-17,9727	-18,1853	-18,3977	-18,6102	-18,8227	-19,0351	-19,2475	-19,4599	-19,6722	-19,8845	-20,0969	-20,3092	-20,5214	-20,7337	-20,9459	-21,1581	-21,3703	-21,5824	-21,7945	-22,0067	-22,2187	-22,4308	-22,6429	-22,8549	-23,0669	-23,2789	-23,4908	-23,7027	-23,9146	-24,1265	-24,3384	-24,5502	-24,7621	-24,9739
-17,4563	-17,5505	-17,6448	-17,7392	-17,8338	-17,9284	-18,0232	-18,1182	-18,2132	-18,3083	-18,4036	-18,499	-18,5944	-18,69	-18,7857	-18,8815	-18,9774	-19,0734	-19,1695	-19,2657	-19,362	-19,4584	-19,5549	-19,6515	-19,7481	-19,8449	-19,9418	-20,0387	-20,1358	-20,2329	-20,3301	-20,4274	-20,5248	-20,6222
-17,1035	-17,1801	-17,2569	-17,3337	-17,4107	-17,4877	-17,5648	-17,642	-17,7192	-17,7966	-17,8741	-17,9516	-18,0292	-18,1069	-18,1847	-18,2625	-18,3405	-18,4185	-18,4966	-18,5747	-18,653	-18,7313	-18,8097	-18,8881	-18,9667	-19,0453	-19,124	-19,2027	-19,2815	-19,3604	-19,4394	-19,5184	-19,5975	-19,6767
-16,7351	-16,7947	-16,8543	-16,914	-16,9738	-17,0336	-17,0935	-17,1535	-17,2135	-17,2735	-17,3336	-17,3938	-17,454	-17,5143	-17,5747	-17,6351	-17,6955	-17,756	-17,8166	-17,8772	-17,9379	-17,9986	-18,0594	-18,1202	-18,1811	-18,242	-18,303	-18,364	-18,4251	-18,4862	-18,5473	-18,6086	-18,6698	-18,7311
-16,3488	-16,3918	-16,4348	-16,4778	-16,5209	-16,564	-16,6071	-16,6503	-16,6935	-16,7367	-16,78	-16,8233	-16,8666	-16,91	-16,9534	-16,9968	-17,0403	-17,0838	-17,1273	-17,1709	-17,2145	-17,2581	-17,3018	-17,3455	-17,3892	-17,4329	-17,4767	-17,5205	-17,5643	-17,6082	-17,6521	-17,696	-17,74	-17,7839
-15,9426	-15,9693	-15,9961	-16,0229	-16,0498	-16,0766	-16,1034	-16,1303	-16,1572	-16,1841	-16,211	-16,2379	-16,2648	-16,2918	-16,3187	-16,3457	-16,3727	-16,3997	-16,4267	-16,4537	-16,4808	-16,5078	-16,5349	-16,562	-16,5891	-16,6162	-16,6433	-16,6704	-16,6976	-16,7247	-16,7519	-16,7791	-16,8063	-16,8335
-15,5146	-15,5256	-15,5366	-15,5476	-15,5586	-15,5696	-15,5806	-15,5916	-15,6026	-15,6136	-15,6246	-15,6356	-15,6466	-15,6576	-15,6687	-15,6797	-15,6907	-15,7017	-15,7128	-15,7238	-15,7348	-15,7459	-15,7569	-15,7679	-15,779	-15,79	-15,8011	-15,8121	-15,8232	-15,8342	-15,8453	-15,8563	-15,8674	-15,8785
-15,0634	-15,059	-15,0545	-15,0501	-15,0457	-15,0413	-15,0369	-15,0324	-15,028	-15,0236	-15,0192	-15,0148	-15,0103	-15,0059	-15,0015	-14,9971	-14,9927	-14,9883	-14,9839	-14,9794	-14,975	-14,9706	-14,9662	-14,9618	-14,9574	-14,953	-14,9486	-14,9442	-14,9398	-14,9353	-14,9309	-14,9265	-14,9221	-14,9177
-14,5874	-14,5679	-14,5485	-14,529	-14,5096	-14,4901	-14,4707	-14,4513	-14,4319	-14,4125	-14,3931	-14,3737	-14,3544	-14,335	-14,3157	-14,2964	-14,2771	-14,2578	-14,2385	-14,2192	-14,1999	-14,1807	-14,1614	-14,1422	-14,123	-14,1037	-14,0845	-14,0653	-14,0462	-14,027	-14,0078	-13,9887	-13,9696	-13,9504
-14,0855	-14,0512	-14,0171	-13,9829	-13,9488	-13,9148	-13,8808	-13,8468	-13,8128	-13,7789	-13,745	-13,7112	-13,6774	-13,6436	-13,6099	-13,5762	-13,5425	-13,5089	-13,4753	-13,4417	-13,4082	-13,3748	-13,3413	-13,3079	-13,2746	-13,2413	-13,208	-13,1748	-13,1416	-13,1084	-13,0753	-13,0422	-13,0092	-12,9761
-13,5564	-13,5078	-13,4592	-13,4108	-13,3624	-13,314	-13,2658	-13,2176	-13,1696	-13,1216	-13,0736	-13,0258	-12,9781	-12,9304	-12,8828	-12,8353	-12,7878	-12,7405	-12,6932	-12,6461	-12,599	-12,552	-12,5051	-12,4582	-12,4115	-12,3648	-12,3183	-12,2718	-12,2254	-12,1791	-12,1329	-12,0867	-12,0407	-11,9948
-12,9993	-12,9365	-12,8739	-12,8114	-12,749	-12,6868	-12,6248	-12,5628	-12,5011	-12,4394	-12,3779	-12,3166	-12,2554	-12,1944	-12,1335	-12,0727	-12,0122	-11,9517	-11,8915	-11,8313	-11,7714	-11,7116	-11,6519	-11,5924	-11,5331	-11,474	-11,415	-11,3561	-11,2975	-11,239	-11,1807	-11,1225	-11,0645	-11,0067
-12,4132	-12,3566	-12,2601	-12,1839	-12,1079	-12,0322	-11,9567	-11,8814	-11,8063	-11,7315	-11,657	-11,5826	-11,5085	-11,4347	-11,3611	-11,2878	-11,2147	-11,1419	-11,0693	-10,997	-10,9249	-10,8531	-10,7816	-10,7104	-10,6394	-10,5687	-10,4983	-10,4281	-10,3582	-10,2886	-10,2193	-10,1503	-10,0816	-10,0131
-12,1091	-12,0256	-11,9423	-11,8594	-11,7767	-11,6943	-11,6122	-11,5304	-11,4489	-11,3677	-11,2867	-11,2061	-11,1258	-11,0458	-10,9661	-10,8867	-10,8076	-10,7289	-10,6505	-10,5724	-10,4946	-10,4172	-10,34	-10,2633	-10,1869	-10,1108	-10,035	-9,95964	-9,8846	-9,80992	-9,7356	-9,66163	-9,58803	-9,5148
-5,27545	-5,06293	-4,85044	-4,63797	-4,42553	-4,21311	-4,00071	-3,78833	-3,57597	-3,36364	-3,15132	-2,93904	-2,72677	-2,51452	-2,3023	-2,0901	-1,87792	-1,66577	-1,45364	-1,24153	-1,02944	-0,81737	-0,60533	-0,39331	-0,18131	0	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1780
-25,1856	-25,3974	-25,6091	-25,8208	-26,0325	-26,2442	-26,4558	-26,6674	-26,879	-27,0906	-27,0906
-18,5555	-18,6638	-18,772	-18,8802	-18,9884	-19,0966	-19,2048	-19,3129	-19,4211	-19,5292	-19,5292
-17,3501	-17,4395	-17,5289	-17,6183	-17,7076	-17,797	-17,8864	-17,9757	-18,0651	-18,1544	-18,1544
-16,1446	-16,2152	-16,2858	-16,3563	-16,4269	-16,4975	-16,568	-16,6385	-16,7091	-16,7796	-16,7796
-14,9391	-14,9909	-15,0427	-15,0944	-15,1462	-15,1979	-15,2496	-15,3014	-15,3531	-15,4048	-15,4048
-13,7337	-13,7666	-13,7995	-13,8325	-13,8654	-13,8983	-13,9313	-13,9642	-13,9971	-14,03	-14,03
-12,5282	-12,5423	-12,5564	-12,5705	-12,5847	-12,5988	-12,6129	-12,627	-12,6411	-12,6552	-12,6552
-11,3227	-11,318	-11,3133	-11,3086	-11,3039	-11,2992	-11,2945	-11,2898	-11,2851	-11,2804	-11,2804
-10,1173	-10,0937	-10,0702	-10,0467	-10,0232	-9,99964	-9,97612	-9,95261	-9,9291	-9,90559	-9,90559
-8,91178	-8,86943	-8,82709	-8,78475	-8,74241	-8,70008	-8,65775	-8,61542	-8,5731	-8,53079	-8,53079
-7,70631	-7,64514	-7,58397	-7,52281	-7,46166	-7,40051	-7,33937	-7,27824	-7,21711	-7,15599	-7,15599
-6,50084	-6,42085	-6,34086	-6,26088	-6,18091	-6,10095	-6,021	-5,94105	-5,86111	-5,78119	-5,78119
-5,29537	-5,19655	-5,09775	-4,99895	-4,90016	-4,80139	-4,70262	-4,60386	-4,50512	-4,40638	-4,40638
-4,69264	-4,58441	-4,47619	-4,36798	-4,25979	-4,1516	-4,04343	-3,93527	-3,82712	-3,71898	-3,71898
1,937451	2,149204	2,360935	2,572643	2,784329	2,995993	3,207635	3,419254	3,63085	3,842425	3,842425
0	0	0	0	0	0	0	0	0	0	0
-6,69646	-6,69575	-6,69505	-6,69434	-6,69363	-6,69293	-6,69222	-6,69151	-6,69081	-6,6901	-0,03567
-6,8941	-6,89338	-6,89265	-6,89192	-6,8912	-6,89047	-6,88974	-6,88901	-6,88829	-6,88756	-0,03672
-7,0541	-7,05336	-7,05262	-7,05187	-7,05113	-7,05038	-7,04964	-7,0489	-7,04815	-7,04741	-0,03757
-7,17646	-7,1757	-7,17494	-7,17419	-7,17343	-7,17267	-7,17192	-7,17116	-7,1704	-7,16964	-0,03822
-7,26116	-7,2604	-7,25963	-7,25886	-7,2581	-7,25733	-7,25657	-7,2558	-7,25504	-7,25427	-0,03868
-7,30822	-7,30745	-7,30668	-7,30591	-7,30514	-7,30437	-7,3036	-7,30283	-7,30205	-7,30128	-0,03893
-7,31763	-7,31686	-7,31609	-7,31532	-7,31455	-7,31377	-7,313	-7,31223	-7,31146	-7,31069	-0,03898
-7,2894	-7,28863	-7,28786	-7,28709	-7,28632	-7,28555	-7,28478	-7,28402	-7,28325	-7,28248	-0,03883
-7,22352	-7,22275	-7,22199	-7,22123	-7,22047	-7,21971	-7,21894	-7,21818	-7,21742	-7,21666	-0,03847
-7,11999	-7,11924	-7,11848	-7,11773	-7,11698	-7,11623	-7,11548	-7,11473	-7,11398	-7,11323	-0,03792
-6,97881	-6,97807	-6,97734	-6,9766	-6,97587	-6,97513	-6,97439	-6,97366	-6,97292	-6,97219	-0,03717
-6,79999	-6,79927	-6,79855	-6,79784	-6,79712	-6,7964	-6,79568	-6,79497	-6,79425	-6,79353	-0,03622
-6,69646	-6,69575	-6,69505	-6,69434	-6,69363	-6,69293	-6,69222	-6,69151	-6,69081	-6,6901	-0,03567
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2,164238	2,153634	2,143121	2,132698	2,122364	2,112117	2,101958	2,091884	2,081895	2,07199	6,51E-05
2,405799	2,395677	2,385629	2,375652	2,365747	2,355913	2,34615	2,336456	2,326831	2,317274	7,43E-05
2,647886	2,638706	2,629579	2,620504	2,611483	2,602513	2,593595	2,584729	2,575913	2,567148	8,41E-05
2,888809	2,881083	2,873391	2,865732	2,858106	2,850514	2,842954	2,835427	2,827932	2,820469	9,48E-05
3,127059	3,121357	3,115671	3,110001	3,104348	3,09871	3,093088	3,087482	3,081891	3,076317	0,000107
3,361338	3,35829	3,355245	3,352205	3,349168	3,346135	3,343105	3,34008	3,337058	3,33404	0,00012
3,590598	3,590901	3,591204	3,591507	3,59181	3,592113	3,592417	3,59272	3,593023	3,593327	0,000135
3,814085	3,818515	3,822955	3,827403	3,831861	3,836327	3,840803	3,845288	3,849782	3,854285	0,000152
4,031401	4,040829	4,050293	4,059793	4,069328	4,0789	4,088507	4,098152	4,107832	4,11755	0,000174
4,242584	4,257996	4,273494	4,289078	4,304749	4,320507	4,336353	4,352287	4,368309	4,384421	0,000201
4,448217	4,470744	4,493438	4,516299	4,539329	4,562529	4,5859	4,609443	4,633159	4,657049	0,000239
4,649578	4,680535	4,711779	4,743311	4,775132	4,807246	4,839655	4,872359	4,905362	4,938666	0,000298
4,749297	4,785033	4,821133	4,857599	4,894433	4,931638	4,969217	5,007172	5,045506	5,084222	0,000342
1,937451	2,149204	2,360935	2,572643	2,784329	2,995993	3,207635	3,419254	3,63085	3,842425	3,842425
-25,1856	-25,3974	-25,6091	-25,8208	-26,0325	-26,2442	-26,4558	-26,6674	-26,879	-27,0906	-27,0906
-20,7198	-20,8174	-20,9151	-21,0129	-21,1108	-21,2087	-21,3067	-21,4048	-21,503	-21,6012	-19,5293
-19,7559	-19,8352	-19,9145	-19,9939	-20,0734	-20,1529	-20,2325	-20,3122	-20,3919	-20,4717	-18,1545
-18,7925	-18,8539	-18,9153	-18,9768	-19,0384	-19,1	-19,1616	-19,2233	-19,285	-19,3467	-16,7797
-17,8279	-17,872	-17,916	-17,9601	-18,0043	-18,0484	-18,0926	-18,1368	-18,181	-18,2253	-15,4049
-16,8607	-16,888	-16,9152	-16,9425	-16,9698	-16,997	-17,0243	-17,0517	-17,079	-17,1063	-14,0301
-15,8895	-15,9006	-15,9117	-15,9227	-15,9338	-15,9449	-15,956	-15,9671	-15,9781	-15,9892	-12,6553
-14,9133	-14,9089	-14,9045	-14,9001	-14,8957	-14,8913	-14,8869	-14,8825	-14,8781	-14,8737	-11,2805
-13,9313	-13,9122	-13,8932	-13,8741	-13,855	-13,836	-13,8169	-13,7979	-13,7789	-13,7599	-9,90574
-12,9432	-12,9103	-12,8774	-12,8445	-12,8117	-12,779	-12,7463	-12,7136	-12,6809	-12,6483	-8,53096
-11,9489	-11,9031	-11,8575	-11,8119	-11,7664	-11,721	-11,6757	-11,6305	-11,5854	-11,5404	-7,15619
-10,9491	-10,8916	-10,8343	-10,7772	-10,7202	-10,6635	-10,6069	-10,5505	-10,4943	-10,4382	-5,78143
-9,94495	-9,87709	-9,80953	-9,74226	-9,67529	-9,60863	-9,54227	-9,47622	-9,41048	-9,34505	-4,40668
-9,44193	-9,36944	-9,29732	-9,22558	-9,15422	-9,08324	-9,01265	-8,94244	-8,87263	-8,80321	-3,71933
0	0	0	0	0	0	0	0	0	0	0

CW15 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	1,957867	1,957867	1,782549	1,607253	1,43198	1,256729	1,0815	0,906293	0,731109	0,555947	0,380808	0,205691	0,030596	-0,14448	-0,31953	-0,49455	-0,66956	-0,84454	-1,0195	-1,19444	-1,36936	-1,54425	-1,71912	-1,89397	-2,0688	-2,2436	-2,41839	-2,59315	-2,76788	-2,9426
	-115	3557500	-3,03984	-3,03984	-3,12944	-3,21904	-3,30862	-3,3982	-3,48776	-3,57731	-3,66685	-3,75637	-3,84589	-3,93539	-4,02489	-4,11437	-4,20384	-4,2933	-4,38274	-4,47218	-4,5616	-4,65102	-4,74042	-4,82981	-4,91919	-5,00855	-5,09791	-5,18725	-5,27659	-5,36591	-5,45522	-5,54452
	-95	3662500	-3,94851	-3,94851	-4,02253	-4,09655	-4,17055	-4,24455	-4,31853	-4,39251	-4,46647	-4,54043	-4,61438	-4,68832	-4,76225	-4,83617	-4,91008	-4,98398	-5,05787	-5,13175	-5,20562	-5,27948	-5,35334	-5,42718	-5,50102	-5,57484	-5,64866	-5,72246	-5,79626	-5,87005	-5,94383	-6,0176
	-75	3747500	-4,85718	-4,85718	-4,91562	-4,97405	-5,03248	-5,0909	-5,14931	-5,20771	-5,2661	-5,32449	-5,38287	-5,44124	-5,49961	-5,55796	-5,61631	-5,67466	-5,73299	-5,79132	-5,84964	-5,90795	-5,96626	-6,02456	-6,08285	-6,14113	-6,19941	-6,25767	-6,31593	-6,37419	-6,43243	-6,49067
	-55	3812500	-5,76586	-5,76586	-5,80871	-5,85156	-5,89441	-5,93725	-5,98008	-6,02291	-6,06573	-6,10855	-6,15136	-6,19417	-6,23697	-6,27976	-6,32255	-6,36534	-6,40812	-6,45089	-6,49366	-6,53642	-6,57918	-6,62193	-6,66468	-6,70742	-6,75015	-6,79288	-6,83561	-6,87833	-6,92104	-6,96375
	-35	3857500	-6,67453	-6,67453	-6,7018	-6,72907	-6,75633	-6,7836	-6,81085	-6,83811	-6,86536	-6,89261	-6,91985	-6,94709	-6,97433	-7,00156	-7,02879	-7,05602	-7,08324	-7,11046	-7,13768	-7,16489	-7,1921	-7,2193	-7,24651	-7,27371	-7,3009	-7,32809	-7,35528	-7,38247	-7,40965	-7,43682
	-15	3882500	-7,5832	-7,5832	-7,59489	-7,60658	-7,61826	-7,62995	-7,64163	-7,65331	-7,66499	-7,67666	-7,68834	-7,70002	-7,71169	-7,72336	-7,73503	-7,7467	-7,75837	-7,77003	-7,78169	-7,79336	-7,80502	-7,81668	-7,82834	-7,83999	-7,85165	-7,8633	-7,87495	-7,8866	-7,89825	-7,9099
	5	3887500	-8,49188	-8,49188	-8,48798	-8,48409	-8,48019	-8,4763	-8,4724	-8,46851	-8,46462	-8,46072	-8,45683	-8,45294	-8,44905	-8,44516	-8,44127	-8,43738	-8,43349	-8,4296	-8,42571	-8,42183	-8,41794	-8,41405	-8,41017	-8,40628	-8,4024	-8,39851	-8,39463	-8,39074	-8,38686	-8,38298
	25	3872500	-9,40055	-9,40055	-9,38107	-9,36159	-9,34212	-9,32265	-9,30318	-9,28371	-9,26424	-9,24478	-9,22532	-9,20586	-9,18641	-9,16696	-9,14751	-9,12806	-9,10861	-9,08917	-9,06973	-9,05029	-9,03086	-9,01143	-8,992	-8,97257	-8,95314	-8,93372	-8,9143	-8,89488	-8,87547	-8,85605
	45	3837500	-10,3092	-10,3092	-10,2742	-10,2391	-10,204	-10,169	-10,134	-10,0989	-10,0639	-10,0288	-9,99381	-9,95879	-9,92377	-9,88876	-9,85375	-9,81874	-9,78374	-9,74874	-9,71375	-9,67876	-9,64378	-9,6088	-9,57383	-9,53886	-9,50389	-9,46893	-9,43397	-9,39902	-9,36407	-9,32913
	65	3782500	-11,2179	-11,2179	-11,1672	-11,1166	-11,066	-11,0153	-10,9647	-10,9141	-10,8635	-10,8129	-10,7623	-10,7117	-10,6611	-10,6106	-10,56	-10,5094	-10,4589	-10,4083	-10,3578	-10,3072	-10,2567	-10,2062	-10,1557	-10,1051	-10,0546	-10,0041	-9,95365	-9,90316	-9,85268	-9,80221
	85	3707500	-12,1266	-12,1266	-12,0603	-11,9941	-11,9279	-11,8617	-11,7955	-11,7293	-11,6631	-11,597	-11,5308	-11,4646	-11,3985	-11,3324	-11,2662	-11,2001	-11,134	-11,0679	-11,0018	-10,9357	-10,8696	-10,8035	-10,7375	-10,6714	-10,6054	-10,5393	-10,4733	-10,4073	-10,3413	-10,2753
	105	3612500	-13,0352	-13,0352	-12,9534	-12,8716	-12,7898	-12,708	-12,6263	-12,5445	-12,4628	-12,381	-12,2993	-12,2176	-12,1359	-12,0542	-11,9725	-11,8908	-11,8091	-11,7275	-11,6458	-11,5642	-11,4825	-11,4009	-11,3193	-11,2377	-11,1561	-11,0746	-10,993	-10,9114	-10,8299	-10,7484
	115	3557500	-13,4896	-13,4896	-13,4	-13,3104	-13,2208	-13,1312	-13,0417	-12,9521	-12,8626	-12,773	-12,6835	-12,594	-12,5045	-12,415	-12,3256	-12,2361	-12,1467	-12,0572	-11,9678	-11,8784	-11,789	-11,6996	-11,6102	-11,5209	-11,4315	-11,3422	-11,2528	-11,1635	-11,0742	-10,9849
	225	0	-18,4873	-18,4873	-18,312	-18,1367	-17,9614	-17,7861	-17,6109	-17,4357	-17,2605	-17,0854	-16,9102	-16,7351	-16,56	-16,3849	-16,2099	-16,0349	-15,8599	-15,6849	-15,5099	-15,335	-15,1601	-14,9852	-14,8103	-14,6354	-14,4606	-14,2858	-14,111	-13,9363	-13,7615	-13,5868
txy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-5,38292	-5,5443	-5,5436	-5,54289	-5,54218	-5,54148	-5,54077	-5,54006	-5,53936	-5,53865	-5,53795	-5,53724	-5,53653	-5,53583	-5,53512	-5,53441	-5,53371	-5,533	-5,5323	-5,53159	-5,53088	-5,53018	-5,52947	-5,52876	-5,52806	-5,52735	-5,52664	-5,52594	-5,52523	-5,52453
	-95	3662500	-5,54179	-5,70794	-5,70722	-5,70649	-5,70576	-5,70503	-5,70431	-5,70358	-5,70285	-5,70213	-5,7014	-5,70067	-5,69994	-5,69922	-5,69849	-5,69776	-5,69704	-5,69631	-5,69558	-5,69485	-5,69413	-5,6934	-5,69267	-5,69195	-5,69122	-5,69049	-5,68976	-5,68904	-5,68831	-5,68758
	-75	3747500	-5,67041	-5,84041	-5,83967	-5,83893	-5,83818	-5,83744	-5,83669	-5,83595	-5,83521	-5,83446	-5,83372	-5,83297	-5,83223	-5,83149	-5,83074	-5,83	-5,82925	-5,82851	-5,82777	-5,82702	-5,82628	-5,82553	-5,82479	-5,82405	-5,8233	-5,82256	-5,82181	-5,82107	-5,82033	-5,81958
	-55	3812500	-5,76876	-5,94172	-5,94096	-5,9402	-5,93944	-5,93869	-5,93793	-5,93717	-5,93642	-5,93566	-5,9349	-5,93415	-5,93339	-5,93263	-5,93188	-5,93112	-5,93036	-5,9296	-5,92885	-5,92809	-5,92733	-5,92658	-5,92582	-5,92506	-5,92431	-5,92355	-5,92279	-5,92204	-5,92128	-5,92052
	-35	3857500	-5,83685	-6,01185	-6,01108	-6,01032	-6,00955	-6,00878	-6,00802	-6,00725	-6,00649	-6,00572	-6,00495	-6,00419	-6,00342	-6,00266	-6,00189	-6,00112	-6,00036	-5,99959	-5,99883	-5,99806	-5,9973	-5,99653	-5,99576	-5,995	-5,99423	-5,99347	-5,9927	-5,99193	-5,99117	-5,9904
	-15	3882500	-5,87468	-6,05081	-6,05004	-6,04927	-6,0485	-6,04773	-6,04695	-6,04618	-6,04541	-6,04464	-6,04387	-6,0431	-6,04233	-6,04156	-6,04079	-6,04002	-6,03925	-6,03848	-6,03771	-6,03693	-6,03616	-6,03539	-6,03462	-6,03385	-6,03308	-6,03231	-6,03154	-6,03077	-6,03	-6,02923
	5	3887500	-5,88224	-6,0586	-6,05783	-6,05706	-6,05629	-6,05551	-6,05474	-6,05397	-6,0532	-6,05243	-6,05165	-6,05088	-6,05011	-6,04934	-6,04857	-6,0478	-6,04702	-6,04625	-6,04548	-6,04471	-6,04394	-6,04317	-6,04239	-6,04162	-6,04085	-6,04008	-6,03931	-6,03853	-6,03776	-6,03699
	25	3872500	-5,85955	-6,03522	-6,03446	-6,03369	-6,03292	-6,03215	-6,03138	-6,03061	-6,02984	-6,02907	-6,0283	-6,02754	-6,02677	-6,026	-6,02523	-6,02446	-6,02369	-6,02292	-6,02215	-6,02139	-6,02062	-6,01985	-6,01908	-6,01831	-6,01754	-6,01677	-6,016	-6,01523	-6,01447	-6,0137
	45	3837500	-5,80659	-5,98068	-5,97992	-5,97915	-5,97839	-5,97763	-5,97687	-5,97611	-5,97534	-5,97458	-5,97382	-5,97306	-5,9723	-5,97153	-5,97077	-5,97001	-5,96925	-5,96849	-5,96773	-5,96696	-5,9662	-5,96544	-5,96468	-5,96392	-5,96315	-5,96239	-5,96163	-5,96087	-5,96011	-5,95934
	65	3782500	-5,72337	-5,89496	-5,89421	-5,89346	-5,89271	-5,89196	-5,89121	-5,89045	-5,8897	-5,88895	-5,8882	-5,88745	-5,8867	-5,88595	-5,8852	-5,88445	-5,8837	-5,88295	-5,88219	-5,88144	-5,88069	-5,87994	-5,87919	-5,87844	-5,87769	-5,87694	-5,87619	-5,87544	-5,87468	-5,87393
	85	3707500	-5,60988	-5,77807	-5,77734	-5,7766	-5,77587	-5,77513	-5,77439	-5,77366	-5,77292	-5,77219	-5,77145	-5,77071	-5,76998	-5,76924	-5,76851	-5,76777	-5,76703	-5,7663	-5,76556	-5,76483	-5,76409	-5,76335	-5,76262	-5,76188	-5,76114	-5,76041	-5,75967	-5,75894	-5,7582	-5,75746
	105	3612500	-5,46614	-5,63002	-5,6293	-5,62858	-5,62787	-5,62715	-5,62643	-5,62572	-5,625	-5,62428	-5,62356	-5,62285	-5,62213	-5,62141	-5,62069	-5,61998	-5,61926	-5,61854	-5,61783	-5,61711	-5,61639	-5,61567	-5,61496	-5,61424	-5,61352	-5,61281	-5,61209	-5,61137	-5,61065	-5,60994
	115	3557500	-5,38292	-5,5443	-5,5436	-5,54289	-5,54218	-5,54148	-5,54077	-5,54006	-5,53936	-5,53865	-5,53795	-5,53724	-5,53653	-5,53583	-5,53512	-5,53441	-5,53371	-5,533	-5,5323	-5,53159	-5,53088	-5,53018	-5,52947	-5,52876	-5,52806	-5,52735	-5,52664	-5,52594	-5,52523	-5,52453
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σ1 (Con.)	-225		1,957867	1,957867	1,782549	1,607253	1,43198	1,256729	1,0815	0,906293	0,731109	0,555947	0,380808	0,205691	0,030596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,073464	4,228946	4,19547	4,162324	4,129505	4,097013	4,064843	4,032995	4,001466	3,970253	3,939355	3,908769	3,878493	3,848524	3,81886	3,789498	3,760437	3,731674	3,703206	3,67503	3,647145	3,619548	3,592236	3,565206	3,538457	3,511986	3,485789	3,459866	3,434212	3,408825
	-95		3,908699	4,065471	4,039973	4,014682	3,989598	3,964718	3,940041	3,915567	3,891294	3,86722	3,843344	3,819666	3,796183	3,772894	3,749799	3,726895	3,704181	3,681656	3,659319	3,637168	3,615202	3,593419	3,571819	3,550399	3,529159	3,508096	3,48721	3,4665	3,445963	3,425599
	-75		3,740005	3,896635	3,878006	3,859496	3,841105	3,822831	3,804675	3,786636	3,768713	3,750905	3,733212	3,715632	3,698167	3,680814	3,663573	3,646444	3,629425	3,612517	3,595718	3,579029	3,562447	3,545973	3,529606	3,513345	3,49719	3,48114	3,465194	3,449352	3,433613	3,417977
	-55		3,566093	3,721256	3,70853	3,695864	3,683257	3,670709	3,65822	3,645789	3,633417	3,621102	3,608845	3,596646	3,584504	3,572419	3,560391	3,548419	3,536504	3,524644	3,51284	3,501092	3,489399	3,477761	3,466178	3,454649	3,443174	3,431754	3,420387	3,409073	3,397813	3,386606
	-35		3,386288	3,538754	3,531078	3,523424	3,515793	3,508185	3,5006	3,493037	3,485497	3,477979	3,470483	3,46301	3,455558	3,448129	3,440723	3,433338	3,425975	3,418634	3,411315	3,404017	3,396742	3,389488	3,382255	3,375044	3,367855	3,360687	3,35354	3,346415	3,33931	3,332227
	-15		3,2004	3,349024	3,345632	3,342244	3,338861	3,335482	3,332107	3,328737	3,325371	3,32201	3,318652	3,315299	3,311951	3,308607	3,305267	3,301931	3,2986	3,295273	3,29195	3,288631	3,285317	3,282007	3,278701	3,2754	3,272103	3,26881	3,265521	3,262237	3,258957	3,255681
	5		3,008632	3,152348	3,152546	3,152744	3,152942	3,153141	3,153339	3,153537	3,153736	3,153935	3,154133	3,154332	3,154531	3,15473	3,154929	3,155128	3,155327	3,155526	3,155725	3,155924	3,156124	3,156323	3,156523	3,156722	3,156922	3,157122	3,157322	3,157522	3,157722	3,157922
	25		2,811508	2,949334	2,952486	2,955644	2,958809	2,96198	2,965158	2,968342	2,971532	2,974729	2,977932	2,981141	2,984358	2,98758	2,990809	2,994045	2,997287	3,000536	3,003791	3,007053	3,010321	3,013596	3,016878	3,020166	3,023461	3,026763	3,030071	3,033386	3,036708	3,040037
	45		2,609826	2,740863	2,746382	2,751922	2,757481	2,763061	2,76866	2,774281	2,779921	2,785583	2,791264	2,796967	2,80269	2,808434	2,8142	2,819986	2,825793	2,831622	2,837472	2,843344	2,849237	2,855151	2,861088	2,867046	2,873026	2,879028	2,885052	2,891099	2,897167	2,903258
	65		2,404617	2,528057	2,535401	2,542782	2,550202	2,557661	2,565159	2,572697	2,580273	2,58789	2,595547	2,603244	2,610981	2,61876	2,62658	2,634441	2,642343	2,650288	2,658274	2,666303	2,674375	2,68249	2,690648	2,69885	2,707095	2,715384	2,723718	2,732097	2,74052	2,748989
	85		2,197115	2,312249	2,320913	2,329636	2,338419	2,347261	2,356163	2,365127	2,374151	2,383238	2,392387	2,401599	2,410874	2,420214	2,429618	2,439087	2,448622	2,458223	2,467891	2,477627	2,48743	2,497302	2,507243	2,517254	2,527335	2,537488	2,547711	2,558007	2,568376	2,578819
	105		1,988731	2,094956	2,104478	2,114079	2,12376	2,133522	2,143366	2,153293	2,163303	2,173398	2,183579	2,193846	2,2042	2,214642	2,225174	2,235796	2,24651	2,257315	2,268214	2,279207	2,290295	2,30148	2,312762	2,324142	2,335622	2,347202	2,358884	2,370669	2,382558	2,394552
	115		1,884693	1,986274	1,996063	2,00594	2,015908	2,025967	2,036118	2,046363	2,056701	2,067136	2,077666	2,088295	2,099023	2,109851	2,12078	2,131812	2,142948	2,154189	2,165537	2,176992	2,188556	2,20023	2,212017	2,223916	2,235929	2,248058	2,260305	2,27267	2,285155	2,297762
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	-0,14448	-0,31953	-0,49455	-0,66956	-0,84454	-1,0195	-1,19444	-1,36936	-1,54425	-1,71912	-1,89397	-2,0688	-2,2436	-2,41839	-2,59315	-2,76788	-2,9426
	-115		-7,1133	-7,26878	-7,32491	-7,38136	-7,43813	-7,49521	-7,5526	-7,6103	-7,66831	-7,72663	-7,78524	-7,84416	-7,90338	-7,96289	-8,0227	-8,08279	-8,14318	-8,20385	-8,26481	-8,32605	-8,38756	-8,44936	-8,51142	-8,57376	-8,63637	-8,69924	-8,76238	-8,82578	-8,88943	-8,95334
	-95		-7,85721	-8,01398	-8,06251	-8,11123	-8,16015	-8,20926	-8,25857	-8,30807	-8,35777	-8,40765	-8,45772	-8,50798	-8,55843	-8,60906	-8,65987	-8,71087	-8,76205	-8,81341	-8,86494	-8,91665	-8,96854	-9,0206	-9,07284	-9,12524	-9,17782	-9,23056	-9,28347	-9,33655	-9,38979	-9,44319
	-75		-8,59719	-8,75382	-8,79363	-8,83355	-8,87358	-8,91373	-8,95398	-8,99434	-9,03482	-9,07539	-9,11608	-9,15687	-9,19777	-9,23878	-9,27989	-9,3211	-9,36242	-9,40384	-9,44536	-9,48698	-9,52871	-9,57053	-9,61245	-9,65448	-9,6966	-9,73881	-9,78113	-9,82354	-9,86605	-9,90865
	-55		-9,33195	-9,48711	-9,51724	-9,54743	-9,57766	-9,60796	-9,6383	-9,6687	-9,69915	-9,72965	-9,76021	-9,79081	-9,82147	-9,85218	-9,88294	-9,91376	-9,94462	-9,97553	-10,0065	-10,0375	-10,0686	-10,0997	-10,1309	-10,1621	-10,1933	-10,2246	-10,256	-10,2874	-10,3189	-10,3504
	-35		-10,0608	-10,2133	-10,2329	-10,2525	-10,2721	-10,2918	-10,3115	-10,3311	-10,3509	-10,3706	-10,3903	-10,4101	-10,4299	-10,4497	-10,4695	-10,4894	-10,5092	-10,5291	-10,549	-10,5689	-10,5888	-10,6088	-10,6288	-10,6487	-10,6688	-10,6888	-10,7088	-10,7289	-10,749	-10,7691
	-15		-10,7836	-10,9322	-10,9405	-10,9488	-10,9571	-10,9654	-10,9737	-10,982	-10,9904	-10,9987	-11,007	-11,0153	-11,0236	-11,032	-11,0403	-11,0486	-11,057	-11,0653	-11,0736	-11,082	-11,0903	-11,0987	-11,107	-11,1154	-11,1238	-11,1321	-11,1405	-11,1488	-11,1572	-11,1656
	5		-11,5005	-11,6442	-11,6405	-11,6368	-11,6331	-11,6294	-11,6257	-11,622	-11,6184	-11,6147	-11,611	-11,6073	-11,6036	-11,5999	-11,5962	-11,5925	-11,5888	-11,5851	-11,5814	-11,5778	-11,5741	-11,5704	-11,5667	-11,563	-11,5593	-11,5556	-11,5519	-11,5483	-11,5446	-11,5409
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	45		-12,919	-13,0501	-13,0205	-12,991	-12,9615	-12,9321	-12,9026	-12,8732	-12,8438	-12,8144	-12,7851	-12,7558	-12,7265	-12,6972	-12,6679	-12,6387	-12,6095	-12,5804	-12,5512	-12,5221	-12,493	-12,464	-12,4349	-12,4059	-12,3769	-12,348	-12,319	-12,2901	-12,2612	-12,2324
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	105		-15,024	-15,1302	-15,0579	-14,9857	-14,9136	-14,8416	-14,7696	-14,6978	-14,6261	-14,5544	-14,4829	-14,4114	-14,3401	-14,2688	-14,1976	-14,1266	-14,0556	-13,9848	-13,914	-13,8434	-13,7728	-13,7024	-13,6321	-13,5619	-13,4918	-13,4218	-13,3519	-13,2821	-13,2125	-13,1429
	115		-15,3743	-15,4759	-15,396	-15,3163	-15,2367	-15,1572	-15,0778	-14,9985	-14,9193	-14,8402	-14,7612	-14,6823	-14,6036	-14,5249	-14,4464	-14,3679	-14,2896	-14,2114	-14,1334	-14,0554	-13,9776	-13,8998	-13,8222	-13,7448	-13,6674	-13,5902	-13,5131	-13,4362	-13,3594	-13,2827
	225		-18,4873	-18,4873	-18,312	-18,1367	-17,9614	-17,7861	-17,6109	-17,4357	-17,2605	-17,0854	-16,9102	-16,7351	-16,56	-16,3849	-16,2099	-16,0349	-15,8599	-15,6849	-15,5099	-15,335	-15,1601	-14,9852	-14,8103	-14,6354	-14,4606	-14,2858	-14,111	-13,9363	-13,7615	-13,5868

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-5,95749	-5,95672	-5,95595	-5,95518	-5,95441	-5,95364	-5,95286	-5,95209	-5,95132	-5,95055	-0,03898
-5,93451	-5,93374	-5,93297	-5,9322	-5,93143	-5,93066	-5,92989	-5,92913	-5,92836	-5,92759	-0,03883
-5,88087	-5,88011	-5,87935	-5,87859	-5,87782	-5,87706	-5,8763	-5,87554	-5,87478	-5,87401	-0,03847
-5,79659	-5,79583	-5,79508	-5,79433	-5,79358	-5,79283	-5,79208	-5,79133	-5,79058	-5,78983	-0,03792
-5,68165	-5,68091	-5,68018	-5,67944	-5,67871	-5,67797	-5,67723	-5,6765	-5,67576	-5,67502	-0,03717
-5,53606	-5,53535	-5,53463	-5,53391	-5,5332	-5,53248	-5,53176	-5,53104	-5,53033	-5,52961	-0,03622
-5,45178	-5,45107	-5,45037	-5,44966	-5,44895	-5,44825	-5,44754	-5,44683	-5,44613	-5,44542	-0,03567
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
1,803052	1,793983	1,784993	1,77608	1,767245	1,758486	1,749803	1,741194	1,732658	1,724196	8,22E-05
2,02114	2,012353	2,003631	1,994972	1,986377	1,977845	1,969376	1,960967	1,95262	1,944333	9,48E-05
2,244566	2,23647	2,228423	2,220423	2,21247	2,204564	2,196705	2,188892	2,181125	2,173404	0,000109
2,472519	2,46559	2,458692	2,451824	2,444987	2,43818	2,431403	2,424656	2,417939	2,411252	0,000125
2,704399	2,699186	2,693987	2,688804	2,683636	2,678483	2,673344	2,668221	2,663112	2,658017	0,000143
2,939873	2,937007	2,934145	2,931286	2,928432	2,92558	2,922733	2,919889	2,917049	2,914212	0,000165
3,178935	3,179143	3,179351	3,179559	3,179767	3,179975	3,180184	3,180392	3,180601	3,180809	0,000191
3,421981	3,4261	3,430227	3,434363	3,438508	3,442661	3,446822	3,450992	3,455171	3,459358	0,000225
3,669911	3,678908	3,687939	3,697004	3,706103	3,715236	3,724404	3,733606	3,742842	3,752114	0,000272
3,924242	3,939239	3,954317	3,969478	3,984721	4,000047	4,015457	4,03095	4,046527	4,062189	0,000343
4,187257	4,209557	4,232015	4,254632	4,277408	4,300345	4,323443	4,346703	4,370126	4,393712	0,00047
4,46218	4,493297	4,524682	4,556336	4,58826	4,620455	4,652922	4,685663	4,718677	4,751967	0,000779
4,605417	4,641583	4,678086	4,714926	4,752104	4,789621	4,82748	4,86568	4,904223	4,943109	0,001204
4,289207	4,461599	4,633969	4,806316	4,978642	5,150945	5,323225	5,495483	5,667719	5,839933	5,839933
-20,8186	-20,991	-21,1634	-21,3357	-21,5081	-21,6804	-21,8526	-22,0249	-22,1971	-22,3693	-22,3693
-16,4842	-16,5632	-16,6424	-16,7215	-16,8008	-16,8801	-16,9595	-17,0389	-17,1184	-17,1979	-15,4738
-15,5864	-15,6504	-15,7144	-15,7786	-15,8427	-15,9069	-15,9712	-16,0355	-16,0999	-16,1643	-14,2201
-14,6939	-14,7433	-14,7927	-14,8421	-14,8916	-14,9412	-14,9907	-15,0403	-15,09	-15,1397	-12,9664
-13,806	-13,8412	-13,8764	-13,9117	-13,947	-13,9823	-14,0176	-14,053	-14,0884	-14,1238	-11,7126
-12,9219	-12,9435	-12,9652	-12,9868	-13,0084	-13,0301	-13,0517	-13,0734	-13,0951	-13,1168	-10,4589
-12,0415	-12,0501	-12,0588	-12,0674	-12,076	-12,0847	-12,0933	-12,1019	-12,1106	-12,1192	-9,20518
-11,1647	-11,161	-11,1574	-11,1538	-11,1502	-11,1466	-11,1429	-11,1393	-11,1357	-11,1321	-7,95146
-10,2918	-10,2768	-10,2617	-10,2467	-10,2317	-10,2167	-10,2018	-10,1868	-10,1718	-10,1569	-6,69775
-9,42384	-9,39836	-9,37291	-9,34751	-9,32214	-9,29681	-9,27153	-9,24628	-9,22107	-9,19589	-5,44405
-8,56226	-8,52746	-8,49274	-8,45811	-8,42357	-8,38912	-8,35476	-8,32049	-8,28631	-8,25222	-4,19038
-7,70938	-7,66655	-7,62389	-7,5814	-7,53907	-7,49692	-7,45493	-7,41312	-7,37147	-7,33	-2,93676
-6,86839	-6,81906	-6,77001	-6,72123	-6,67274	-6,62453	-6,57659	-6,52895	-6,48159	-6,43451	-1,68332
-6,45368	-6,40173	-6,35014	-6,29889	-6,24799	-6,19744	-6,14724	-6,0974	-6,04791	-5,99878	-1,05687
0	0	0	0	0	0	0	0	0	0	0

CW16 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,731221	2,731221	2,518805	2,306412	2,094041	1,881692	1,669366	1,457062	1,24478	1,032521	0,820284	0,608069	0,395876	0,183706	-0,02844	-0,24057	-0,45267	-0,66475	-0,87681	-1,08884	-1,30086	-1,51285	-1,72482	-1,93677	-2,14869	-2,36059	-2,57247	-2,78433	-2,99616	-3,20798
	-115	3557500	-4,25382	-4,25382	-4,36239	-4,47095	-4,57949	-4,68802	-4,79655	-4,90506	-5,01356	-5,12205	-5,23052	-5,33899	-5,44744	-5,55588	-5,66432	-5,77274	-5,88114	-5,98954	-6,09793	-6,2063	-6,31466	-6,42301	-6,53135	-6,63968	-6,748	-6,8563	-6,9646	-7,07288	-7,18115	-7,28941
	-95	3662500	-5,52383	-5,52383	-5,61352	-5,70319	-5,79286	-5,88252	-5,97217	-6,06181	-6,15144	-6,24106	-6,33067	-6,42027	-6,50986	-6,59945	-6,68902	-6,77858	-6,86814	-6,95768	-7,04722	-7,13675	-7,22626	-7,31577	-7,40527	-7,49476	-7,58424	-7,67371	-7,76317	-7,85262	-7,94206	-8,03149
	-75	3747500	-6,79384	-6,79384	-6,86464	-6,93544	-7,00623	-7,07701	-7,14779	-7,21856	-7,28932	-7,36007	-7,43082	-7,50155	-7,57228	-7,64301	-7,71372	-7,78443	-7,85513	-7,92583	-7,99651	-8,06719	-8,13786	-8,20853	-8,27918	-8,34983	-8,42047	-8,49111	-8,56173	-8,63235	-8,70297	-8,77357
	-55	3812500	-8,06384	-8,06384	-8,11577	-8,16769	-8,2196	-8,27151	-8,32341	-8,37531	-8,4272	-8,47908	-8,53096	-8,58284	-8,63471	-8,68657	-8,73843	-8,79028	-8,84213	-8,89397	-8,94581	-8,99764	-9,04946	-9,10128	-9,1531	-9,20491	-9,25671	-9,30851	-9,3603	-9,41209	-9,46387	-9,51565
	-35	3857500	-9,33385	-9,33385	-9,36689	-9,39993	-9,43297	-9,466	-9,49903	-9,53205	-9,56508	-9,59809	-9,63111	-9,66412	-9,69713	-9,73013	-9,76313	-9,79613	-9,82912	-9,86211	-9,8951	-9,92808	-9,96106	-9,99404	-10,027	-10,06	-10,0929	-10,1259	-10,1589	-10,1918	-10,2248	-10,2577
	-15	3882500	-10,6039	-10,6039	-10,618	-10,6322	-10,6463	-10,6605	-10,6747	-10,6888	-10,703	-10,7171	-10,7313	-10,7454	-10,7595	-10,7737	-10,7878	-10,802	-10,8161	-10,8303	-10,8444	-10,8585	-10,8727	-10,8868	-10,9009	-10,9151	-10,9292	-10,9433	-10,9574	-10,9716	-10,9857	-10,9998
	5	3887500	-11,8739	-11,8739	-11,8691	-11,8644	-11,8597	-11,855	-11,8503	-11,8456	-11,8408	-11,8361	-11,8314	-11,8267	-11,822	-11,8173	-11,8125	-11,8078	-11,8031	-11,7984	-11,7937	-11,789	-11,7843	-11,7796	-11,7748	-11,7701	-11,7654	-11,7607	-11,756	-11,7513	-11,7466	-11,7419
	25	3872500	-13,1439	-13,1439	-13,1203	-13,0967	-13,0731	-13,0495	-13,0259	-13,0023	-12,9787	-12,9551	-12,9315	-12,908	-12,8844	-12,8608	-12,8372	-12,8137	-12,7901	-12,7665	-12,743	-12,7194	-12,6959	-12,6723	-12,6488	-12,6252	-12,6017	-12,5781	-12,5546	-12,531	-12,5075	-12,484
	45	3837500	-14,4139	-14,4139	-14,3714	-14,3289	-14,2864	-14,244	-14,2015	-14,1591	-14,1166	-14,0741	-14,0317	-13,9893	-13,9468	-13,9044	-13,862	-13,8195	-13,7771	-13,7347	-13,6923	-13,6499	-13,6075	-13,5651	-13,5227	-13,4803	-13,4379	-13,3955	-13,3531	-13,3108	-13,2684	-13,226
	65	3782500	-15,6839	-15,6839	-15,6225	-15,5612	-15,4998	-15,4385	-15,3771	-15,3158	-15,2545	-15,1932	-15,1318	-15,0705	-15,0092	-14,9479	-14,8867	-14,8254	-14,7641	-14,7028	-14,6416	-14,5803	-14,5191	-14,4578	-14,3966	-14,3354	-14,2741	-14,2129	-14,1517	-14,0905	-14,0293	-13,9681
	85	3707500	-16,9539	-16,9539	-16,8737	-16,7934	-16,7132	-16,633	-16,5528	-16,4725	-16,3924	-16,3122	-16,232	-16,1518	-16,0717	-15,9915	-15,9114	-15,8312	-15,7511	-15,671	-15,5909	-15,5108	-15,4307	-15,3506	-15,2705	-15,1904	-15,1104	-15,0303	-14,9503	-14,8702	-14,7902	-14,7102
	105	3612500	-18,2239	-18,2239	-18,1248	-18,0257	-17,9266	-17,8275	-17,7284	-17,6293	-17,5302	-17,4312	-17,3321	-17,2331	-17,1341	-17,0351	-16,9361	-16,8371	-16,7381	-16,6391	-16,5402	-16,4412	-16,3423	-16,2433	-16,1444	-16,0455	-15,9466	-15,8477	-15,7488	-15,65	-15,5511	-15,4523
	115	3557500	-18,8589	-18,8589	-18,7503	-18,6418	-18,5332	-18,4247	-18,3162	-18,2077	-18,0992	-17,9907	-17,8822	-17,7737	-17,6653	-17,5568	-17,4484	-17,34	-17,2316	-17,1232	-17,0148	-16,9064	-16,7981	-16,6897	-16,5814	-16,4731	-16,3647	-16,2564	-16,1481	-16,0399	-15,9316	-15,8233
	225	0	-25,844	-25,844	-25,6315	-25,4191	-25,2068	-24,9944	-24,7821	-24,5698	-24,3575	-24,1453	-23,933	-23,7208	-23,5086	-23,2964	-23,0843	-22,8722	-22,6601	-22,448	-22,2359	-22,0239	-21,8119	-21,5999	-21,3879	-21,176	-20,964	-20,7521	-20,5403	-20,3284	-20,1166	-19,9048
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,55602	-6,71741	-6,7167	-6,716	-6,71529	-6,71459	-6,71388	-6,71317	-6,71247	-6,71176	-6,71105	-6,71035	-6,70964	-6,70894	-6,70823	-6,70752	-6,70682	-6,70611	-6,7054	-6,7047	-6,70399	-6,70329	-6,70258	-6,70187	-6,70117	-6,70046	-6,69975	-6,69905	-6,69834	-6,69763
	-95	3662500	-6,74953	-6,91568	-6,91495	-6,91422	-6,91349	-6,91277	-6,91204	-6,91131	-6,91059	-6,90986	-6,90913	-6,9084	-6,90768	-6,90695	-6,90622	-6,9055	-6,90477	-6,90404	-6,90331	-6,90259	-6,90186	-6,90113	-6,90041	-6,89968	-6,89895	-6,89822	-6,8975	-6,89677	-6,89604	-6,89532
	-75	3747500	-6,90617	-7,07618	-7,07543	-7,07469	-7,07394	-7,0732	-7,07246	-7,07171	-7,07097	-7,07022	-7,06948	-7,06874	-7,06799	-7,06725	-7,0665	-7,06576	-7,06502	-7,06427	-7,06353	-7,06278	-7,06204	-7,0613	-7,06055	-7,05981	-7,05906	-7,05832	-7,05758	-7,05683	-7,05609	-7,05534
	-55	3812500	-7,02596	-7,19891	-7,19815	-7,1974	-7,19664	-7,19588	-7,19513	-7,19437	-7,19361	-7,19286	-7,1921	-7,19134	-7,19059	-7,18983	-7,18907	-7,18832	-7,18756	-7,1868	-7,18604	-7,18529	-7,18453	-7,18377	-7,18302	-7,18226	-7,1815	-7,18075	-7,17999	-7,17923	-7,17848	-7,17772
	-35	3857500	-7,10889	-7,28388	-7,28312	-7,28235	-7,28159	-7,28082	-7,28005	-7,27929	-7,27852	-7,27776	-7,27699	-7,27622	-7,27546	-7,27469	-7,27393	-7,27316	-7,27239	-7,27163	-7,27086	-7,2701	-7,26933	-7,26857	-7,2678	-7,26703	-7,26627	-7,2655	-7,26474	-7,26397	-7,2632	-7,26244
	-15	3882500	-7,15496	-7,33109	-7,33032	-7,32955	-7,32878	-7,32801	-7,32723	-7,32646	-7,32569	-7,32492	-7,32415	-7,32338	-7,32261	-7,32184	-7,32107	-7,3203	-7,31953	-7,31876	-7,31798	-7,31721	-7,31644	-7,31567	-7,3149	-7,31413	-7,31336	-7,31259	-7,31182	-7,31105	-7,31028	-7,30951
	5	3887500	-7,16417	-7,34053	-7,33976	-7,33899	-7,33821	-7,33744	-7,33667	-7,3359	-7,33513	-7,33436	-7,33358	-7,33281	-7,33204	-7,33127	-7,3305	-7,32972	-7,32895	-7,32818	-7,32741	-7,32664	-7,32587	-7,32509	-7,32432	-7,32355	-7,32278	-7,32201	-7,32123	-7,32046	-7,31969	-7,31892
	25	3872500	-7,13653	-7,31221	-7,31144	-7,31067	-7,3099	-7,30913	-7,30836	-7,30759	-7,30682	-7,30606	-7,30529	-7,30452	-7,30375	-7,30298	-7,30221	-7,30144	-7,30067	-7,29991	-7,29914	-7,29837	-7,2976	-7,29683	-7,29606	-7,29529	-7,29452	-7,29375	-7,29299	-7,29222	-7,29145	-7,29068
	45	3837500	-7,07203	-7,24612	-7,24536	-7,24459	-7,24383	-7,24307	-7,24231	-7,24155	-7,24078	-7,24002	-7,23926	-7,2385	-7,23774	-7,23698	-7,23621	-7,23545	-7,23469	-7,23393	-7,23317	-7,2324	-7,23164	-7,23088	-7,23012	-7,22936	-7,22859	-7,22783	-7,22707	-7,22631	-7,22555	-7,22479
	65	3782500	-6,97067	-7,14226	-7,14151	-7,14076	-7,14001	-7,13926	-7,13851	-7,13776	-7,13701	-7,13626	-7,13551	-7,13476	-7,134	-7,13325	-7,1325	-7,13175	-7,131	-7,13025	-7,1295	-7,12875	-7,128	-7,12725	-7,12649	-7,12574	-7,12499	-7,12424	-7,12349	-7,12274	-7,12199	-7,12124
	85	3707500	-6,83246	-7,00065	-6,99991	-6,99917	-6,99844	-6,9977	-6,99697	-6,99623	-6,99549	-6,99476	-6,99402	-6,99329	-6,99255	-6,99181	-6,99108	-6,99034	-6,98961	-6,98887	-6,98813	-6,9874	-6,98666	-6,98593	-6,98519	-6,98445	-6,98372	-6,98298	-6,98225	-6,98151	-6,98077	-6,98004
	105	3612500	-6,65738	-6,82126	-6,82055	-6,81983	-6,81911	-6,8184	-6,81768	-6,81696	-6,81624	-6,81553	-6,81481	-6,81409	-6,81337	-6,81266	-6,81194	-6,81122	-6,81051	-6,80979	-6,80907	-6,80835	-6,80764	-6,80692	-6,8062	-6,80549	-6,80477	-6,80405	-6,80333	-6,80262	-6,8019	-6,80118
	115	3557500	-6,55602	-6,71741	-6,7167	-6,716	-6,71529	-6,71459	-6,71388	-6,71317	-6,71247	-6,71176	-6,71105	-6,71035	-6,70964	-6,70894	-6,70823	-6,70752	-6,70682	-6,70611	-6,7054	-6,7047	-6,70399	-6,70329	-6,70258	-6,70187	-6,70117	-6,70046	-6,69975	-6,69905	-6,69834	-6,69763
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,731221	2,731221	2,518805	2,306412	2,094041	1,881692	1,669366	1,457062	1,24478	1,032521	0,820284	0,608069	0,395876	0,183706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,765491	4,919177	4,880797	4,842802	4,805188	4,767953	4,731095	4,69461	4,658495	4,622748	4,587366	4,552346	4,517684	4,483378	4,449426	4,415823	4,382566	4,349654	4,317082	4,284848	4,252948	4,22138	4,19014	4,159226	4,128634	4,098361	4,068403	4,038759	4,009425	3,980397
	-95		4,53084	4,68488	4,656111	4,627579	4,599283	4,571221	4,543391	4,515793	4,488423	4,461282	4,434366	4,407674	4,381205	4,354958	4,328929	4,303118	4,277524	4,252144	4,226976	4,20202	4,177273	4,152734	4,128401	4,104272	4,080346	4,056622	4,033097	4,00977	3,986639	3,963703
	-75		4,29946	4,45237	4,431684	4,411131	4,390712	4,370425	4,350269	4,330243	4,310348	4,290582	4,270943	4,251433	4,232049	4,212791	4,193658	4,174649	4,155764	4,137002	4,118361	4,099842	4,081444	4,063165	4,045005	4,026963	4,009038	3,99123	3,973538	3,955961	3,938498	3,921149
	-55		4,068724	4,219183	4,205279	4,19144	4,177667	4,163958	4,150313	4,136733	4,123217	4,109764	4,096374	4,083048	4,069784	4,056582	4,043442	4,030364	4,017348	4,004393	3,991498	3,978665	3,965891	3,953177	3,940524	3,927929	3,915394	3,902918	3,8905	3,87814	3,865838	3,853594
	-35		3,836983	3,983805	3,975564	3,967347	3,959154	3,950986	3,942842	3,934722	3,926627	3,918555	3,910507	3,902483	3,894483	3,886506	3,878553	3,870624	3,862718	3,854836	3,846977	3,839141	3,831328	3,823539	3,815772	3,808028	3,800308	3,79261	3,784935	3,777282	3,769653	3,762045
	-15		3,603343	3,745463	3,741909	3,73836	3,734816	3,731276	3,72774	3,724209	3,720682	3,71716	3,713643	3,71013	3,706621	3,703117	3,699617	3,696122	3,692631	3,689145	3,685663	3,682186	3,678713	3,675244	3,67178	3,66832	3,664865	3,661414	3,657968	3,654526	3,651088	3,647655
	5		3,367504	3,503965	3,50424	3,504517	3,504793	3,505069	3,505345	3,505622	3,505898	3,506175	3,506452	3,506729	3,507006	3,507283	3,50756	3,507837	3,508115	3,508392	3,50867	3,508948	3,509225	3,509503	3,509781	3,510059	3,510338	3,510616	3,510894	3,511173	3,511451	3,51173
	25		3,12963	3,259579	3,262923	3,266274	3,269631	3,272995	3,276366	3,279743	3,283127	3,286517	3,289914	3,293318	3,296728	3,300145	3,303569	3,306999	3,310437	3,313881	3,317332	3,320789	3,324254	3,327725	3,331203	3,334688	3,33818	3,341679	3,345185	3,348698	3,352217	3,355744
	45		2,890266	3,012952	3,018685	3,024437	3,03021	3,036003	3,041816	3,04765	3,053504	3,059379	3,065274	3,07119	3,077128	3,083086	3,089065	3,095065	3,101087	3,10713	3,113194	3,11928	3,125387	3,131516	3,137667	3,14384	3,150035	3,156252	3,162491	3,168753	3,175037	3,181343
	65		2,650259	2,765036	2,772548	2,780097	2,787684	2,795309	2,802972	2,810674	2,818414	2,826193	2,834012	2,84187	2,849768	2,857706	2,865684	2,873702	2,881762	2,889862	2,898003	2,906187	2,914412	2,922679	2,930988	2,93934	2,947735	2,956173	2,964655	2,97318	2,981749	2,990363
	85		2,41071	2,517037	2,525782	2,534584	2,543443	2,552359	2,561333	2,570365	2,579456	2,588605	2,597815	2,607085	2,616415	2,625807	2,63526	2,644776	2,654355	2,663996	2,673702	2,683472	2,693307	2,703208	2,713175	2,723208	2,733309	2,743477	2,753714	2,76402	2,774396	2,784841
	105		2,172923	2,270372	2,279866	2,289434	2,299077	2,308796	2,318592	2,328465	2,338416	2,348447	2,358557	2,368748	2,379021	2,389376	2,399815	2,410338	2,420946	2,43164	2,442421	2,45329	2,464248	2,475296	2,486434	2,497664	2,508987	2,520404	2,531915	2,543523	2,555227	2,567029
	115		2,055147	2,148033	2,157736	2,167522	2,177391	2,187345	2,197384	2,207509	2,217721	2,228022	2,238413	2,248893	2,259465	2,27013	2,280888	2,291741	2,30269	2,313736	2,32488	2,336123	2,347466	2,358912	2,370459	2,382111	2,393869	2,405732	2,417704	2,429785	2,441976	2,454278
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,02844	-0,24057	-0,45267	-0,66475	-0,87681	-1,08884	-1,30086	-1,51285	-1,72482	-1,93677	-2,14869	-2,36059	-2,57247	-2,78433	-2,99616	-3,20798
	-115		-9,01931	-9,173	-9,24319	-9,31375	-9,38468	-9,45598	-9,52764	-9,59967	-9,67205	-9,74479	-9,81789	-9,89133	-9,96513	-10,0393	-10,1137	-10,1886	-10,2637	-10,3392	-10,415	-10,4911	-10,5676	-10,6444	-10,7215	-10,7989	-10,8766	-10,9547	-11,033	-11,1116	-11,1906	-11,2698
	-95		-10,0547	-10,2087	-10,2696	-10,3308	-10,3921	-10,4537	-10,5156	-10,5776	-10,6399	-10,7023	-10,765	-10,8279	-10,8911	-10,9544	-11,0179	-11,0817	-11,1457	-11,2098	-11,2742	-11,3388	-11,4035	-11,4685	-11,5337	-11,599	-11,6646	-11,7303	-11,7963	-11,8624	-11,9287	-11,9952
	-75		-11,0933	-11,2462	-11,2963	-11,3466	-11,3969	-11,4474	-11,4981	-11,5488	-11,5997	-11,6507	-11,7018	-11,753	-11,8043	-11,8558	-11,9074	-11,9591	-12,0109	-12,0628	-12,1149	-12,167	-12,2193	-12,2717	-12,3242	-12,3768	-12,4295	-12,4823	-12,5353	-12,5883	-12,6415	-12,6947
	-55		-12,1326	-12,283	-12,321	-12,3591	-12,3973	-12,4355	-12,4737	-12,512	-12,5504	-12,5888	-12,6273	-12,6659	-12,7045	-12,7432	-12,7819	-12,8206	-12,8595	-12,8984	-12,9373	-12,9763	-13,0154	-13,0545	-13,0936	-13,1328	-13,1721	-13,2114	-13,2508	-13,2902	-13,3297	-13,3692
	-35		-13,1708	-13,3177	-13,3425	-13,3673	-13,3921	-13,417	-13,4419	-13,4668	-13,4917	-13,5166	-13,5416	-13,5666	-13,5916	-13,6166	-13,6417	-13,6668	-13,6918	-13,717	-13,7421	-13,7672	-13,7924	-13,8176	-13,8428	-13,868	-13,8933	-13,9185	-13,9438	-13,9691	-13,9944	-14,0198
	-15		-14,2072	-14,3493	-14,3599	-14,3705	-14,3812	-14,3918	-14,4024	-14,413	-14,4236	-14,4343	-14,4449	-14,4555	-14,4662	-14,4768	-14,4875	-14,4981	-14,5088	-14,5194	-14,5301	-14,5407	-14,5514	-14,562	-14,5727	-14,5834	-14,5941	-14,6047	-14,6154	-14,6261	-14,6368	-14,6475
	5		-15,2414	-15,3778	-15,3734	-15,3689	-15,3645	-15,3601	-15,3556	-15,3512	-15,3467	-15,3423	-15,3379	-15,3334	-15,329	-15,3245	-15,3201	-15,3157	-15,3112	-15,3068	-15,3024	-15,2979	-15,2935	-15,2891	-15,2846	-15,2802	-15,2758	-15,2713	-15,2669	-15,2625	-15,258	-15,2536
	25		-16,2735	-16,4035	-16,3832	-16,3629	-16,3427	-16,3225	-16,3023	-16,282	-16,2618	-16,2416	-16,2215	-16,2013	-16,1811	-16,161	-16,1408	-16,1207	-16,1005	-16,0804	-16,0603	-16,0402	-16,0201	-16	-15,98	-15,9599	-15,9398	-15,9198	-15,8998	-15,8797	-15,8597	-15,8397
	45		-17,3041	-17,4268	-17,3901	-17,3534	-17,3167	-17,28	-17,2433	-17,2067	-17,1701	-17,1335	-17,097	-17,0604	-17,0239	-16,9875	-16,951	-16,9146	-16,8782	-16,8418	-16,8055	-16,7691	-16,7329	-16,6966	-16,6603	-16,6241	-16,5879	-16,5518	-16,5156	-16,4795	-16,4434	-16,4074
	65		-18,3342	-18,4489	-18,3951	-18,3413	-18,2875	-18,2338	-18,1801	-18,1265	-18,0729	-18,0193	-17,9659	-17,9124	-17,859	-17,8056	-17,7523	-17,6991	-17,6459	-17,5927	-17,5396	-17,4865	-17,4335	-17,3805	-17,3276	-17,2747	-17,2219	-17,1691	-17,1164	-17,0637	-17,0111	-16,9585
	85		-19,3646	-19,4709	-19,3994	-19,328	-19,2566	-19,1853	-19,1141	-19,0429	-18,9718	-18,9008	-18,8298	-18,7589	-18,6881	-18,6173	-18,5466	-18,476	-18,4054	-18,335	-18,2646	-18,1942	-18,124	-18,0538	-17,9837	-17,9136	-17,8437	-17,7738	-17,704	-17,6343	-17,5646	-17,495
	105		-20,3968	-20,4943	-20,4046	-20,3151	-20,2256	-20,1363	-20,047	-19,9578	-19,8687	-19,7796	-19,6907	-19,6019	-19,5131	-19,4244	-19,3359	-19,2474	-19,159	-19,0708	-18,9826	-18,8945	-18,8065	-18,7186	-18,6309	-18,5432	-18,4556	-18,3681	-18,2808	-18,1935	-18,1064	-18,0193
	115		-20,9141	-21,0069	-20,9081	-20,8093	-20,7106	-20,6121	-20,5136	-20,4152	-20,3169	-20,2187	-20,1206	-20,0226	-19,9248	-19,827	-19,7293	-19,6317	-19,5343	-19,4369	-19,3397	-19,2426	-19,1455	-19,0486	-18,9518	-18,8552	-18,7586	-18,6622	-18,5658	-18,4696	-18,3736	-18,2776
	225		-25,844	-25,844	-25,6315	-25,4191	-25,2068	-24,9944	-24,7821	-24,5698	-24,3575	-24,1453	-23,933	-23,7208	-23,5086	-23,2964	-23,0843	-22,8722	-22,6601	-22,448	-22,2359	-22,0239	-21,8119	-21,5999	-21,3879	-21,176	-20,964	-20,7521	-20,5403	-20,3284	-20,1166	-19,9048

670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
-3,41977	-3,63154	-3,84328	-4,055	-4,26671	-4,47838	-4,69004	-4,90167	-5,11329	-5,32488	-5,53644	-5,74799	-5,95951	-6,17101	-6,38249	-6,59394	-6,80538	-7,01679	-7,22817	-7,43954	-7,65088	-7,86221	-8,0735	-8,28478	-8,49604	-8,70727	-8,91848	-9,12966	-9,34083	-9,55197	-9,76309	-9,97419	-10,1853	-10,3963
-7,39766	-7,5059	-7,61412	-7,72234	-7,83054	-7,93873	-8,04691	-8,15508	-8,26324	-8,37138	-8,47952	-8,58764	-8,69575	-8,80385	-8,91194	-9,02002	-9,12808	-9,23614	-9,34418	-9,45221	-9,56023	-9,66824	-9,77624	-9,88422	-9,9922	-10,1002	-10,2081	-10,3161	-10,424	-10,5319	-10,6398	-10,7477	-10,8556	-10,9635
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-9,56742	-9,61918	-9,67094	-9,7227	-9,77445	-9,82619	-9,87793	-9,92966	-9,98139	-10,0331	-10,0848	-10,1365	-10,1882	-10,2399	-10,2916	-10,3433	-10,395	-10,4467	-10,4984	-10,55	-10,6017	-10,6533	-10,705	-10,7566	-10,8083	-10,8599	-10,9115	-10,9632	-11,0148	-11,0664	-11,118	-11,1696	-11,2212	-11,2728
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-13,9069	-13,8458	-13,7846	-13,7234	-13,6623	-13,6011	-13,54	-13,4788	-13,4177	-13,3566	-13,2955	-13,2343	-13,1732	-13,1121	-13,051	-12,99	-12,9289	-12,8678	-12,8067	-12,7457	-12,6846	-12,6236	-12,5625	-12,5015	-12,4405	-12,3794	-12,3184	-12,2574	-12,1964	-12,1354	-12,0744	-12,0134	-11,9525	-11,8915
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-14,9495	-14,9451	-14,9407	-14,9364	-14,932	-14,9276	-14,9232	-14,9188	-14,9144	-14,9101	-14,9057	-14,9013	-14,8969	-14,8925	-14,8882	-14,8838	-14,8794	-14,875	-14,8707	-14,8663	-14,8619	-14,8575	-14,8532	-14,8488	-14,8444	-14,84	-14,8357	-14,8313	-14,8269	-14,8226	-14,8182	-14,8138	-14,8095	-14,8051
-14,483	-14,4637	-14,4444	-14,4251	-14,4058	-14,3865	-14,3673	-14,3481	-14,3288	-14,3096	-14,2904	-14,2712	-14,252	-14,2329	-14,2137	-14,1945	-14,1754	-14,1563	-14,1371	-14,118	-14,0989	-14,0799	-14,0608	-14,0417	-14,0227	-14,0036	-13,9846	-13,9656	-13,9466	-13,9276	-13,9086	-13,8896	-13,8707	-13,8517
-13,9906	-13,9567	-13,9228	-13,889	-13,8552	-13,8215	-13,7877	-13,754	-13,7204	-13,6868	-13,6532	-13,6196	-13,5861	-13,5527	-13,5192	-13,4858	-13,4525	-13,4191	-13,3858	-13,3526	-13,3194	-13,2862	-13,2531	-13,2199	-13,1869	-13,1539	-13,1209	-13,0879	-13,055	-13,0221	-12,9893	-12,9565	-12,9237	-12,891
-13,4714	-13,4232	-13,3751	-13,327	-13,279	-13,2311	-13,1833	-13,1356	-13,0879	-13,0403	-12,9928	-12,9454	-12,898	-12,8508	-12,8036	-12,7565	-12,7094	-12,6625	-12,6156	-12,5688	-12,5222	-12,4755	-12,429	-12,3826	-12,3362	-12,2899	-12,2438	-12,1977	-12,1517	-12,1057	-12,0599	-12,0141	-11,9685	-11,9229
-12,9244	-12,8621	-12,8	-12,738	-12,6762	-12,6145	-12,553	-12,4916	-12,4303	-12,3692	-12,3082	-12,2473	-12,1866	-12,1261	-12,0657	-12,0055	-11,9454	-11,8854	-11,8256	-11,766	-11,7065	-11,6472	-11,588	-11,529	-11,4701	-11,4114	-11,3529	-11,2945	-11,2363	-11,1783	-11,1204	-11,0627	-11,0051	-10,9478
-12,3486	-12,2726	-12,1968	-12,1212	-12,0458	-11,9707	-11,8957	-11,821	-11,7466	-11,6724	-11,5984	-11,5246	-11,4511	-11,3778	-11,3048	-11,232	-11,1595	-11,0872	-11,0152	-10,9434	-10,8719	-10,8006	-10,7296	-10,6589	-10,5884	-10,5182	-10,4483	-10,3787	-10,3093	-10,2402	-10,1714	-10,1028	-10,0345	-9,96657
-12,0497	-11,9669	-11,8843	-11,802	-11,72	-11,6382	-11,5568	-11,4756	-11,3947	-11,3141	-11,2338	-11,1538	-11,074	-10,9946	-10,9155	-10,8367	-10,7582	-10,68	-10,6022	-10,5246	-10,4474	-10,3705	-10,294	-10,2177	-10,1418	-10,0663	-9,99104	-9,91616	-9,84162	-9,76744	-9,69361	-9,62013	-9,547	-9,47424
-5,34362	-5,13337	-4,92314	-4,71294	-4,50276	-4,2926	-4,08246	-3,87234	-3,66225	-3,45218	-3,24213	-3,03211	-2,8221	-2,61212	-2,40216	-2,19222	-1,98231	-1,77242	-1,56255	-1,3527	-1,14288	-0,93307	-0,72329	-0,51354	-0,3038	-0,09409	0	0	0	0	0	0	0	0

1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1780
-24,9051	-25,1145	-25,324	-25,5335	-25,7429	-25,9523	-26,1617	-26,371	-26,5804	-26,7897	-26,7897
-18,379	-18,4861	-18,5932	-18,7002	-18,8073	-18,9143	-19,0213	-19,1283	-19,2353	-19,3423	-19,3423
-17,1925	-17,2809	-17,3694	-17,4578	-17,5462	-17,6346	-17,723	-17,8114	-17,8998	-17,9882	-17,9882
-16,0059	-16,0758	-16,1456	-16,2154	-16,2852	-16,355	-16,4248	-16,4946	-16,5644	-16,6341	-16,6341
-14,8194	-14,8706	-14,9218	-14,973	-15,0242	-15,0754	-15,1265	-15,1777	-15,2289	-15,2801	-15,2801
-13,6328	-13,6654	-13,698	-13,7306	-13,7632	-13,7957	-13,8283	-13,8609	-13,8934	-13,926	-13,926
-12,4463	-12,4602	-12,4742	-12,4882	-12,5021	-12,5161	-12,5301	-12,544	-12,558	-12,5719	-12,5719
-11,2597	-11,2551	-11,2504	-11,2458	-11,2411	-11,2365	-11,2318	-11,2272	-11,2225	-11,2178	-11,2178
-10,0732	-10,0499	-10,0266	-10,0034	-9,98009	-9,95682	-9,93356	-9,91029	-9,88703	-9,86378	-9,86378
-8,88663	-8,84473	-8,80284	-8,76095	-8,71906	-8,67718	-8,63531	-8,59344	-8,55157	-8,50971	-8,50971
-7,70008	-7,63956	-7,57904	-7,51854	-7,45804	-7,39755	-7,33706	-7,27658	-7,2161	-7,15564	-7,15564
-6,51353	-6,43439	-6,35525	-6,27613	-6,19701	-6,11791	-6,03881	-5,95972	-5,88064	-5,80157	-5,80157
-5,32698	-5,22921	-5,13146	-5,03372	-4,93599	-4,83827	-4,74056	-4,64286	-4,54517	-4,44749	-4,44749
-4,7337	-4,62663	-4,51957	-4,41252	-4,30548	-4,19845	-4,09144	-3,98443	-3,87744	-3,77046	-3,77046
1,792326	2,001816	2,211283	2,420728	2,630151	2,839552	3,04893	3,258286	3,467619	3,67693	3,67693
0	0	0	0	0	0	0	0	0	0	0
-6,62489	-6,62418	-6,62347	-6,62277	-6,62206	-6,62136	-6,62065	-6,61994	-6,61924	-6,61853	-0,03567
-6,82042	-6,81969	-6,81897	-6,81824	-6,81751	-6,81679	-6,81606	-6,81533	-6,8146	-6,81388	-0,03672
-6,97871	-6,97797	-6,97722	-6,97648	-6,97574	-6,97499	-6,97425	-6,9735	-6,97276	-6,97202	-0,03757
-7,09976	-7,099	-7,09824	-7,09749	-7,09673	-7,09597	-7,09521	-7,09446	-7,0937	-7,09294	-0,03822
-7,18356	-7,18279	-7,18202	-7,18126	-7,18049	-7,17973	-7,17896	-7,1782	-7,17743	-7,17666	-0,03868
-7,23011	-7,22934	-7,22857	-7,2278	-7,22703	-7,22626	-7,22549	-7,22472	-7,22395	-7,22318	-0,03893
-7,23942	-7,23865	-7,23788	-7,23711	-7,23634	-7,23556	-7,23479	-7,23402	-7,23325	-7,23248	-0,03898
-7,21149	-7,21072	-7,20995	-7,20918	-7,20841	-7,20765	-7,20688	-7,20611	-7,20534	-7,20457	-0,03883
-7,14631	-7,14555	-7,14479	-7,14403	-7,14326	-7,1425	-7,14174	-7,14098	-7,14022	-7,13946	-0,03847
-7,04389	-7,04314	-7,04239	-7,04164	-7,04089	-7,04013	-7,03938	-7,03863	-7,03788	-7,03713	-0,03792
-6,90422	-6,90349	-6,90275	-6,90201	-6,90128	-6,90054	-6,89981	-6,89907	-6,89833	-6,8976	-0,03717
-6,72731	-6,72659	-6,72588	-6,72516	-6,72444	-6,72372	-6,72301	-6,72229	-6,72157	-6,72086	-0,03622
-6,62489	-6,62418	-6,62347	-6,62277	-6,62206	-6,62136	-6,62065	-6,61994	-6,61924	-6,61853	-0,03567
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
2,139047	2,12857	2,118183	2,107884	2,097673	2,087549	2,077511	2,067557	2,057688	2,047901	6,58E-05
2,377068	2,367072	2,357147	2,347294	2,337512	2,3278	2,318157	2,308583	2,299077	2,289639	7,5E-05
2,615409	2,606346	2,597335	2,588377	2,579471	2,570616	2,561812	2,553059	2,544356	2,535703	8,49E-05
2,852378	2,844754	2,837163	2,829605	2,822079	2,814586	2,807125	2,799697	2,7923	2,784936	9,56E-05
3,086464	3,080837	3,075227	3,069633	3,064054	3,058491	3,052944	3,047412	3,041896	3,036395	0,000107
3,316357	3,313347	3,310341	3,307338	3,304339	3,301344	3,298353	3,295366	3,292382	3,289402	0,000121
3,540993	3,541283	3,541573	3,541862	3,542152	3,542442	3,542732	3,543023	3,543313	3,543603	0,000135
3,759593	3,763942	3,7683	3,772666	3,777042	3,781426	3,78582	3,790222	3,794634	3,799054	0,000153
3,971721	3,98098	3,990273	3,999602	4,008966	4,018365	4,0278	4,037271	4,046777	4,05632	0,000174
4,177363	4,192493	4,207708	4,223008	4,238393	4,253863	4,269419	4,285062	4,300792	4,31661	0,000201
4,377029	4,399135	4,421404	4,443837	4,466437	4,489203	4,512137	4,53524	4,558513	4,581957	0,000238
4,571902	4,602263	4,632906	4,663832	4,695042	4,72654	4,758327	4,790406	4,822777	4,855444	0,000295
4,668141	4,70318	4,738576	4,774331	4,810449	4,846931	4,883781	4,921001	4,958593	4,996561	0,000337
1,792326	2,001816	2,211283	2,420728	2,630151	2,839552	3,04893	3,258286	3,467619	3,67693	3,67693
-24,9051	-25,1145	-25,324	-25,5335	-25,7429	-25,9523	-26,1617	-26,371	-26,5804	-26,7897	-26,7897
-20,5181	-20,6147	-20,7113	-20,8081	-20,9049	-21,0018	-21,0988	-21,1959	-21,293	-21,3902	-19,3423
-19,5695	-19,648	-19,7265	-19,8051	-19,8837	-19,9624	-20,0412	-20,12	-20,1989	-20,2778	-17,9883
-18,6213	-18,6821	-18,7429	-18,8038	-18,8647	-18,9256	-18,9866	-19,0476	-19,1087	-19,1698	-16,6342
-17,6718	-17,7153	-17,759	-17,8026	-17,8463	-17,89	-17,9337	-17,9774	-18,0212	-18,065	-15,2802
-16,7193	-16,7463	-16,7732	-16,8002	-16,8272	-16,8542	-16,8812	-16,9083	-16,9353	-16,9624	-13,9261
-15,7626	-15,7736	-15,7845	-15,7955	-15,8065	-15,8174	-15,8284	-15,8394	-15,8503	-15,8613	-12,572
-14,8007	-14,7964	-14,792	-14,7876	-14,7833	-14,7789	-14,7745	-14,7702	-14,7658	-14,7615	-11,218
-13,8328	-13,8138	-13,7949	-13,776	-13,7571	-13,7382	-13,7194	-13,7005	-13,6817	-13,6628	-9,86393
-12,8583	-12,8257	-12,7931	-12,7605	-12,728	-12,6955	-12,6631	-12,6307	-12,5983	-12,566	-8,50988
-11,8774	-11,8321	-11,7868	-11,7415	-11,6964	-11,6514	-11,6065	-11,5616	-11,5169	-11,4722	-7,15584
-10,8906	-10,8335	-10,7767	-10,72	-10,6635	-10,6071	-10,5509	-10,495	-10,4392	-10,3835	-5,8018
-9,89888	-9,83148	-9,76437	-9,69755	-9,63103	-9,56481	-9,49889	-9,43327	-9,36795	-9,30294	-4,44779
-9,40184	-9,32981	-9,25814	-9,18685	-9,11593	-9,04538	-8,97522	-8,90543	-8,83603	-8,76702	-3,7708
0	0	0	0	0	0	0	0	0	0	0

CW17 Analytical(1 van 1)

	Rela. to n	S	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660
σxx Load+ Own weight+ Prestress (Con.)	-225	0	2,737195	2,737195	2,523264	2,309356	2,095471	1,881607	1,667767	1,453948	1,240152	1,026378	0,812626	0,598897	0,38519	0,171505	-0,04216	-0,2558	-0,46941	-0,68301	-0,89658	-1,11013	-1,32366	-1,53717	-1,75065	-1,96411	-2,17755	-2,39097	-2,60436	-2,81773	-3,03108	-3,24441
	-115	3557500	-4,2632	-4,2632	-4,37254	-4,48187	-4,59119	-4,7005	-4,80979	-4,91908	-5,02835	-5,13762	-5,24687	-5,35611	-5,46533	-5,57455	-5,68376	-5,79295	-5,90213	-6,0113	-6,12046	-6,22961	-6,33875	-6,44787	-6,55699	-6,66609	-6,77518	-6,88426	-6,99333	-7,10238	-7,21143	-7,32046
	-95	3662500	-5,536	-5,536	-5,62632	-5,71664	-5,80695	-5,89724	-5,98753	-6,07781	-6,16808	-6,25834	-6,34859	-6,43883	-6,52907	-6,61929	-6,7095	-6,7997	-6,8899	-6,98008	-7,07026	-7,16042	-7,25058	-7,34073	-7,43086	-7,52099	-7,61111	-7,70122	-7,79132	-7,88141	-7,97149	-8,06156
	-75	3747500	-6,8088	-6,8088	-6,88011	-6,95141	-7,0227	-7,09399	-7,16527	-7,23654	-7,30781	-7,37907	-7,45032	-7,52156	-7,5928	-7,66403	-7,73525	-7,80646	-7,87767	-7,94886	-8,02005	-8,09124	-8,16241	-8,23358	-8,30474	-8,3759	-8,44704	-8,51818	-8,58931	-8,66044	-8,73155	-8,80266
	-55	3812500	-8,08159	-8,08159	-8,13389	-8,18618	-8,23846	-8,29074	-8,34301	-8,39528	-8,44754	-8,49979	-8,55204	-8,60429	-8,65653	-8,70876	-8,76099	-8,81321	-8,86543	-8,91764	-8,96985	-9,02205	-9,07425	-9,12644	-9,17862	-9,2308	-9,28298	-9,33514	-9,38731	-9,43947	-9,49162	-9,54376
	-35	3857500	-9,35439	-9,35439	-9,38767	-9,42095	-9,45422	-9,48748	-9,52075	-9,55401	-9,58727	-9,62052	-9,65377	-9,68702	-9,72026	-9,7535	-9,78674	-9,81997	-9,8532	-9,88642	-9,91965	-9,95287	-9,98608	-10,0193	-10,0525	-10,0857	-10,1189	-10,1521	-10,1853	-10,2185	-10,2517	-10,2849
	-15	3882500	-10,6272	-10,6272	-10,6415	-10,6557	-10,67	-10,6842	-10,6985	-10,7127	-10,727	-10,7412	-10,7555	-10,7697	-10,784	-10,7982	-10,8125	-10,8267	-10,841	-10,8552	-10,8694	-10,8837	-10,8979	-10,9121	-10,9264	-10,9406	-10,9548	-10,9691	-10,9833	-10,9975	-11,0117	-11,026
	5	3887500	-11,9	-11,9	-11,8952	-11,8905	-11,8857	-11,881	-11,8762	-11,8715	-11,8667	-11,862	-11,8572	-11,8525	-11,8477	-11,843	-11,8382	-11,8335	-11,8287	-11,824	-11,8192	-11,8145	-11,8097	-11,805	-11,8003	-11,7955	-11,7908	-11,786	-11,7813	-11,7765	-11,7718	-11,7671
	25	3872500	-13,1728	-13,1728	-13,149	-13,1253	-13,1015	-13,0777	-13,054	-13,0302	-13,0065	-12,9827	-12,9589	-12,9352	-12,9115	-12,8877	-12,864	-12,8402	-12,8165	-12,7928	-12,769	-12,7453	-12,7216	-12,6979	-12,6741	-12,6504	-12,6267	-12,603	-12,5793	-12,5556	-12,5319	-12,5082
	45	3837500	-14,4456	-14,4456	-14,4028	-14,36	-14,3172	-14,2745	-14,2317	-14,1889	-14,1462	-14,1034	-14,0607	-14,0179	-13,9752	-13,9324	-13,8897	-13,847	-13,8043	-13,7615	-13,7188	-13,6761	-13,6334	-13,5907	-13,548	-13,5053	-13,4626	-13,42	-13,3773	-13,3346	-13,2919	-13,2493
	65	3782500	-15,7184	-15,7184	-15,6566	-15,5948	-15,533	-15,4712	-15,4094	-15,3477	-15,2859	-15,2242	-15,1624	-15,1007	-15,0389	-14,9772	-14,9155	-14,8537	-14,792	-14,7303	-14,6686	-14,6069	-14,5452	-14,4836	-14,4219	-14,3602	-14,2986	-14,2369	-14,1753	-14,1136	-14,052	-13,9904
	85	3707500	-16,9912	-16,9912	-16,9104	-16,8296	-16,7488	-16,668	-16,5872	-16,5064	-16,4256	-16,3449	-16,2641	-16,1834	-16,1026	-16,0219	-15,9412	-15,8605	-15,7798	-15,6991	-15,6184	-15,5377	-15,4571	-15,3764	-15,2958	-15,2151	-15,1345	-15,0539	-14,9733	-14,8927	-14,8121	-14,7315
	105	3612500	-18,264	-18,264	-18,1641	-18,0643	-17,9645	-17,8647	-17,7649	-17,6651	-17,5654	-17,4656	-17,3659	-17,2661	-17,1664	-17,0667	-16,967	-16,8673	-16,7676	-16,6679	-16,5682	-16,4686	-16,3689	-16,2693	-16,1697	-16,07	-15,9704	-15,8708	-15,7713	-15,6717	-15,5721	-15,4726
	115	3557500	-18,9004	-18,9004	-18,791	-18,6817	-18,5724	-18,4631	-18,3538	-18,2445	-18,1352	-18,026	-17,9167	-17,8075	-17,6982	-17,589	-17,4798	-17,3706	-17,2614	-17,1523	-17,0431	-16,934	-16,8248	-16,7157	-16,6066	-16,4975	-16,3884	-16,2793	-16,1703	-16,0612	-15,9522	-15,8431
	225	0	-25,9008	-25,9008	-25,6868	-25,4729	-25,2591	-25,0452	-24,8313	-24,6175	-24,4037	-24,19	-23,9762	-23,7625	-23,5488	-23,3351	-23,1214	-22,9078	-22,6942	-22,4806	-22,267	-22,0534	-21,8399	-21,6264	-21,4129	-21,1995	-20,986	-20,7726	-20,5592	-20,3458	-20,1325	-19,9192
τxy (Con.)	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3557500	-6,60392	-6,7653	-6,7646	-6,76389	-6,76319	-6,76248	-6,76177	-6,76107	-6,76036	-6,75965	-6,75895	-6,75824	-6,75753	-6,75683	-6,75612	-6,75542	-6,75471	-6,754	-6,7533	-6,75259	-6,75188	-6,75118	-6,75047	-6,74977	-6,74906	-6,74835	-6,74765	-6,74694	-6,74623	-6,74553
	-95	3662500	-6,79883	-6,96498	-6,96426	-6,96353	-6,9628	-6,96207	-6,96135	-6,96062	-6,95989	-6,95917	-6,95844	-6,95771	-6,95698	-6,95626	-6,95553	-6,9548	-6,95408	-6,95335	-6,95262	-6,95189	-6,95117	-6,95044	-6,94971	-6,94899	-6,94826	-6,94753	-6,9468	-6,94608	-6,94535	-6,94462
	-75	3747500	-6,95662	-7,12663	-7,12588	-7,12514	-7,1244	-7,12365	-7,12291	-7,12216	-7,12142	-7,12068	-7,11993	-7,11919	-7,11844	-7,1177	-7,11696	-7,11621	-7,11547	-7,11472	-7,11398	-7,11324	-7,11249	-7,11175	-7,111	-7,11026	-7,10952	-7,10877	-7,10803	-7,10728	-7,10654	-7,10579
	-55	3812500	-7,07728	-7,25024	-7,24948	-7,24872	-7,24797	-7,24721	-7,24645	-7,2457	-7,24494	-7,24418	-7,24343	-7,24267	-7,24191	-7,24115	-7,2404	-7,23964	-7,23888	-7,23813	-7,23737	-7,23661	-7,23586	-7,2351	-7,23434	-7,23359	-7,23283	-7,23207	-7,23131	-7,23056	-7,2298	-7,22904
	-35	3857500	-7,16082	-7,33581	-7,33505	-7,33428	-7,33352	-7,33275	-7,33199	-7,33122	-7,33045	-7,32969	-7,32892	-7,32816	-7,32739	-7,32662	-7,32586	-7,32509	-7,32433	-7,32356	-7,3228	-7,32203	-7,32126	-7,3205	-7,31973	-7,31897	-7,3182	-7,31743	-7,31667	-7,3159	-7,31514	-7,31437
	-15	3882500	-7,20723	-7,38336	-7,38259	-7,38182	-7,38104	-7,38027	-7,3795	-7,37873	-7,37796	-7,37719	-7,37642	-7,37565	-7,37488	-7,37411	-7,37334	-7,37257	-7,37179	-7,37102	-7,37025	-7,36948	-7,36871	-7,36794	-7,36717	-7,3664	-7,36563	-7,36486	-7,36409	-7,36332	-7,36255	-7,36177
	5	3887500	-7,21651	-7,39287	-7,39209	-7,39132	-7,39055	-7,38978	-7,38901	-7,38823	-7,38746	-7,38669	-7,38592	-7,38515	-7,38438	-7,3836	-7,38283	-7,38206	-7,38129	-7,38052	-7,37974	-7,37897	-7,3782	-7,37743	-7,37666	-7,37589	-7,37511	-7,37434	-7,37357	-7,3728	-7,37203	-7,37125
	25	3872500	-7,18866	-7,36434	-7,36357	-7,3628	-7,36203	-7,36126	-7,3605	-7,35973	-7,35896	-7,35819	-7,35742	-7,35665	-7,35588	-7,35511	-7,35435	-7,35358	-7,35281	-7,35204	-7,35127	-7,3505	-7,34973	-7,34896	-7,34819	-7,34743	-7,34666	-7,34589	-7,34512	-7,34435	-7,34358	-7,34281
	45	3837500	-7,12369	-7,29778	-7,29702	-7,29626	-7,29549	-7,29473	-7,29397	-7,29321	-7,29245	-7,29169	-7,29092	-7,29016	-7,2894	-7,28864	-7,28788	-7,28711	-7,28635	-7,28559	-7,28483	-7,28407	-7,2833	-7,28254	-7,28178	-7,28102	-7,28026	-7,2795	-7,27873	-7,27797	-7,27721	-7,27645
	65	3782500	-7,02159	-7,19319	-7,19244	-7,19168	-7,19093	-7,19018	-7,18943	-7,18868	-7,18793	-7,18718	-7,18643	-7,18568	-7,18493	-7,18418	-7,18342	-7,18267	-7,18192	-7,18117	-7,18042	-7,17967	-7,17892	-7,17817	-7,17742	-7,17667	-7,17591	-7,17516	-7,17441	-7,17366	-7,17291	-7,17216
	85	3707500	-6,88237	-7,05056	-7,04982	-7,04909	-7,04835	-7,04761	-7,04688	-7,04614	-7,04541	-7,04467	-7,04393	-7,0432	-7,04246	-7,04173	-7,04099	-7,04025	-7,03952	-7,03878	-7,03805	-7,03731	-7,03657	-7,03584	-7,0351	-7,03437	-7,03363	-7,03289	-7,03216	-7,03142	-7,03069	-7,02995
	105	3612500	-6,70602	-6,8699	-6,86918	-6,86846	-6,86775	-6,86703	-6,86631	-6,86559	-6,86488	-6,86416	-6,86344	-6,86273	-6,86201	-6,86129	-6,86057	-6,85986	-6,85914	-6,85842	-6,8577	-6,85699	-6,85627	-6,85555	-6,85484	-6,85412	-6,8534	-6,85268	-6,85197	-6,85125	-6,85053	-6,84982
	115	3557500	-6,60392	-6,7653	-6,7646	-6,76389	-6,76319	-6,76248	-6,76177	-6,76107	-6,76036	-6,75965	-6,75895	-6,75824	-6,75753	-6,75683	-6,75612	-6,75542	-6,75471	-6,754	-6,7533	-6,75259	-6,75188	-6,75118	-6,75047	-6,74977	-6,74906	-6,74835	-6,74765	-6,74694	-6,74623	-6,74553
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ1 (Con.)	-225		2,737195	2,737195	2,523264	2,309356	2,095471	1,881607	1,667767	1,453948	1,240152	1,026378	0,812626	0,598897	0,38519	0,171505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115		4,807813	4,96157	4,922848	4,884513	4,846563	4,808996	4,771808	4,734996	4,698559	4,662492	4,626792	4,591458	4,556486	4,521872	4,487614	4,45371	4,420155	4,386946	4,354082	4,321558	4,289371	4,257519	4,225998	4,194805	4,163938	4,133392	4,103165	4,073254	4,043655	4,014366
	-95		4,572706	4,726853	4,697813	4,669012	4,640449	4,612122	4,584029	4,55617	4,528542	4,501143	4,473973	4,447029	4,42031	4,393813	4,367538	4,341483	4,315646	4,290026	4,26462	4,239427	4,214445	4,189674	4,16511	4,140752	4,1166	4,09265	4,068902	4,045354	4,022004	3,99885
	-75		4,340569	4,493624	4,472733	4,451977	4,431355	4,410867	4,390512	4,370289	4,350196	4,330234	4,310401	4,290697	4,271121	4,251672	4,23235	4,213153	4,19408	4,175132	4,156307	4,137604	4,119023	4,100563	4,082223	4,064002	4,0459	4,027916	4,010048	3,992297	3,974661	3,95714
	-55		4,108803	4,259443	4,245397	4,231416	4,217501	4,203651	4,189867	4,176147	4,162492	4,148901	4,135374	4,12191	4,10851	4,095173	4,081898	4,068686	4,055536	4,042447	4,02942	4,016455	4,00355	3,990706	3,977922	3,965198	3,952534	3,93993	3,927384	3,914898	3,90247	3,8901
	-35		3,875785	4,022823	4,014496	4,006193	3,997914	3,989661	3,981432	3,973227	3,965046	3,95689	3,948758	3,94065	3,932566	3,924506	3,91647	3,908458	3,900469	3,892505	3,884563	3,876645	3,868751	3,86088	3,853032	3,845208	3,837406	3,829628	3,821873	3,81414	3,806431	3,798744
	-15		3,640644	3,783011	3,779422	3,775838	3,772258	3,768682	3,765112	3,761545	3,757984	3,754427	3,750874	3,747326	3,743782	3,740243	3,736709	3,733179	3,729653	3,726132	3,722616	3,719104	3,715596	3,712093	3,708595	3,7051	3,701611	3,698126	3,694645	3,691168	3,687696	3,684229
	5		3,403103	3,539836	3,540122	3,540407	3,540693	3,540979	3,541265	3,541551	3,541837	3,542123	3,54241	3,542696	3,542983	3,543269	3,543556	3,543843	3,54413	3,544417	3,544704	3,544991	3,545279	3,545566	3,545854	3,546142	3,546429	3,546717	3,547005	3,547293	3,547582	3,54787
	25		3,163348	3,29359	3,296983	3,300382	3,303787	3,3072	3,310619	3,314045	3,317478	3,320917	3,324363	3,327816	3,331276	3,334742	3,338215	3,341696	3,345183	3,348677	3,352178	3,355685	3,3592	3,362722	3,36625	3,369786	3,373328	3,376878	3,380434	3,383998	3,387569	3,391147
	45		2,921945	3,04494	3,050753	3,056586	3,06244	3,068315	3,07421	3,080126	3,086063	3,092021	3,098	3,104	3,110021	3,116063	3,122127	3,128212	3,134319	3,140448	3,146598	3,15277	3,158964	3,16518	3,171419	3,177679	3,183962	3,190267	3,196595	3,202946	3,209319	3,215715
	65		2,679767	2,79486	2,802479	2,810136	2,817831	2,825564	2,833337	2,841148	2,848999	2,85689	2,86482	2,872791	2,880802	2,888854	2,896946	2,90508	2,913255	2,921471	2,92973	2,938031	2,946374	2,95476	2,96319	2,971662	2,980178	2,988738	2,997342	3,005991	3,014684	3,023423
	85		2,437938	2,544583	2,553456	2,562385	2,571373	2,580418	2,589523	2,598686	2,607909	2,617192	2,626537	2,635942	2,645409	2,654938	2,66453	2,674185	2,683904	2,693688	2,703537	2,713451	2,723431	2,733478	2,743591	2,753773	2,764023	2,774342	2,784731	2,79519	2,805719	2,81632
	105		2,197789	2,295552	2,305187	2,314896	2,324682	2,334546	2,344487	2,354507	2,364607	2,374787	2,385048	2,395392	2,405818	2,416329	2,426924	2,437606	2,448373	2,459229	2,470173	2,481206	2,49233	2,503545	2,514852	2,526253	2,537748	2,549339	2,561026	2,572811	2,584694	2,596676
	115		2,078809	2,172005	2,181853	2,191786	2,201803	2,211905	2,222095	2,232373	2,242739	2,253196	2,263743	2,274382	2,285115	2,295941	2,306863	2,317882	2,328997	2,340212	2,351526	2,362942	2,374459	2,38608	2,397806	2,409638	2,421576	2,433624	2,445781	2,458049	2,470429	2,482923
	225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
σ2 (Con.)	-225		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0,04216	-0,2558	-0,46941	-0,68301	-0,89658	-1,11013	-1,32366	-1,53717	-1,75065	-1,96411	-2,17755	-2,39097	-2,60436	-2,81773	-3,03108	-3,24441
	-115		-9,07101	-9,22477	-9,29539	-9,36638	-9,43775	-9,50949	-9,5816	-9,65408	-9,72691	-9,80011	-9,87366	-9,94756	-10,0218	-10,0964	-10,1714	-10,2467	-10,3223	-10,3982	-10,4745	-10,5512	-10,6281	-10,7054	-10,783	-10,8609	-10,9391	-11,0177	-11,0965	-11,1756	-11,2551	-11,3348
	-95		-10,1087	-10,2628	-10,3241	-10,3857	-10,4474	-10,5094	-10,5716	-10,634	-10,6966	-10,7595	-10,8226	-10,8859	-10,9494	-11,0131	-11,077	-11,1412	-11,2055	-11,2701	-11,3349	-11,3999	-11,465	-11,5304	-11,596	-11,6617	-11,7277	-11,7939	-11,8602	-11,9268	-11,9935	-12,0604
	-75		-11,1494	-11,3024	-11,3528	-11,4034	-11,4541	-11,5049	-11,5558	-11,6068	-11,658	-11,7093	-11,7607	-11,8123	-11,8639	-11,9157	-11,9676	-12,0196	-12,0717	-12,124	-12,1764	-12,2288	-12,2814	-12,3341	-12,387	-12,4399	-12,4929	-12,5461	-12,5994	-12,6527	-12,7062	-12,7598
	-55		-12,1904	-12,341	-12,3793	-12,4176	-12,456	-12,4944	-12,5329	-12,5714	-12,61	-12,6487	-12,6874	-12,7262	-12,765	-12,8039	-12,8429	-12,8819	-12,921	-12,9601	-12,9993	-13,0385	-13,0778	-13,1171	-13,1565	-13,196	-13,2355	-13,2751	-13,3147	-13,3544	-13,3941	-13,4339
	-35		-13,2302	-13,3772	-13,4022	-13,4271	-13,4521	-13,4771	-13,5022	-13,5272	-13,5523	-13,5774	-13,6025	-13,6277	-13,6528	-13,678	-13,7032	-13,7284	-13,7537	-13,7789	-13,8042	-13,8295	-13,8548	-13,8802	-13,9055	-13,9309	-13,9563	-13,9817	-14,0072	-14,0326	-14,0581	-14,0836
	-15		-14,2678	-14,4102	-14,4209	-14,4316	-14,4422	-14,4529	-14,4636	-14,4743	-14,485	-14,4957	-14,5064	-14,5171	-14,5278	-14,5385	-14,5492	-14,5599	-14,5706	-14,5813	-14,5921	-14,6028	-14,6135	-14,6242	-14,635	-14,6457	-14,6565	-14,6672	-14,6779	-14,6887	-14,6994	-14,7102
	5		-15,3031	-15,4398	-15,4354	-15,4309	-15,4264	-15,422	-15,4175	-15,413	-15,4086	-15,4041	-15,3996	-15,3952	-15,3907	-15,3862	-15,3818	-15,3773	-15,3729	-15,3684	-15,3639	-15,3595	-15,355	-15,3506	-15,3461	-15,3417	-15,3372	-15,3327	-15,3283	-15,3238	-15,3194	-15,3149
	25		-16,3361	-16,4664	-16,446	-16,4256	-16,4053	-16,3849	-16,3646	-16,3443	-16,3239	-16,3036	-16,2833	-16,263	-16,2427	-16,2225	-16,2022	-16,1819	-16,1617	-16,1414	-16,1212	-16,101	-16,0808	-16,0606	-16,0404	-16,0202	-16	-15,9799	-15,9597	-15,9396	-15,9194	-15,8993
	45		-17,3675	-17,4905	-17,4536	-17,4166	-17,3797	-17,3428	-17,3059	-17,2691	-17,2322	-17,1954	-17,1587	-17,1219	-17,0852	-17,0485	-17,0118	-16,9752	-16,9386	-16,902	-16,8654	-16,8289	-16,7924	-16,7559	-16,7194	-16,683	-16,6466	-16,6102	-16,5739	-16,5375	-16,5013	-16,465
	65		-18,3982	-18,5132	-18,4591	-18,4049	-18,3508	-18,2968	-18,2428	-18,1888	-18,1349	-18,081	-18,0272	-17,9734	-17,9197	-17,866	-17,8124	-17,7588	-17,7053	-17,6518	-17,5984	-17,545	-17,4916	-17,4383	-17,3851	-17,3319	-17,2787	-17,2257	-17,1726	-17,1196	-17,0667	-17,0138
	85		-19,4291	-19,5358	-19,4638	-19,3919	-19,3201	-19,2484	-19,1767	-19,1051	-19,0335	-18,9621	-18,8907	-18,8193	-18,7481	-18,6769	-18,6057	-18,5347	-18,4637	-18,3928	-18,322	-18,2512	-18,1805	-18,1099	-18,0394	-17,9689	-17,8985	-17,8282	-17,758	-17,6878	-17,6178	-17,5478
	105		-20,4618	-20,5595	-20,4693	-20,3792	-20,2892	-20,1993	-20,1094	-20,0196	-19,93	-19,8404	-19,7509	-19,6615	-19,5722	-19,483	-19,3939	-19,3049	-19,2159	-19,1271	-19,0384	-18,9498	-18,8612	-18,7728	-18,6845	-18,5963	-18,5082	-18,4202	-18,3323	-18,2445	-18,1568	-18,0692
	115		-20,9792	-21,0724	-20,9729	-20,8735	-20,7742	-20,675	-20,5759	-20,4769	-20,378	-20,2792	-20,1805	-20,0819	-19,9834	-19,885	-19,7867	-19,6885	-19,5904	-19,4925	-19,3946	-19,2969	-19,1993	-19,1018	-19,0044	-18,9071	-18,81	-18,7129	-18,616	-18,5192	-18,4226	-18,326
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670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000
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-15,373	-15,2735	-15,174	-15,0745	-14,975	-14,8755	-14,776	-14,6765	-14,5771	-14,4776	-14,3782	-14,2787	-14,1793	-14,0799	-13,9805	-13,8811	-13,7818	-13,6824	-13,583	-13,4837	-13,3844	-13,285	-13,1857	-13,0864	-12,9871	-12,8879	-12,7886	-12,6893	-12,5901	-12,4908	-12,3916	-12,2924	-12,1932	-12,094
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-10,9089	-10,8517	-10,7946	-10,7377	-10,6809	-10,6244	-10,568	-10,5118	-10,4558	-10,3999	-5,75899
-9,9083	-9,84068	-9,77336	-9,70634	-9,63961	-9,57319	-9,50707	-9,44126	-9,37575	-9,31056	-4,38892
-9,40703	-9,3348	-9,26294	-9,19146	-9,12036	-9,04964	-8,9793	-8,90935	-8,83979	-8,77062	-3,7039
0	0	0	0	0	0	0	0	0	0	0

F

Elzanaty: Numerical results

CW1 Numerical(1 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,970342	1,970342	1,840006	1,704253	1,563154	1,41676	1,265108	1,108226	0,94614	0,778876	0,606465	0,428947	0,246374	0,058813	-0,13365	-0,33092	-0,53288	-0,73938	-0,95026	-1,16535	-1,38446	-1,60737	-1,83386	-2,0637	-2,29664	-2,53244	-2,77083	-3,01156	-3,25437	-3,49901	-3,74522	-3,99276
	-115	-5,5999	-5,5999	-5,66834	-5,73746	-5,80744	-5,87843	-5,95055	-6,02392	-6,09863	-6,17476	-6,25237	-6,33149	-6,41214	-6,49434	-6,57807	-6,66331	-6,75002	-6,83816	-6,92766	-7,01849	-7,11056	-7,20383	-7,29823	-7,39372	-7,49023	-7,58773	-7,68618	-7,78555	-7,88582	-7,98697	-8,08899	-8,19188
	-95	-6,55297	-6,55297	-6,60407	-6,65565	-6,70801	-6,76143	-6,81619	-6,87254	-6,93071	-6,99093	-7,05336	-7,11812	-7,18532	-7,25497	-7,32708	-7,40158	-7,47838	-7,55733	-7,63829	-7,72107	-7,80547	-7,89129	-7,97835	-8,06645	-8,15543	-8,24512	-8,33539	-8,42614	-8,51726	-8,60868	-8,70036	-8,79226
	-75	-7,46347	-7,46347	-7,49725	-7,53147	-7,56652	-7,60279	-7,64069	-7,68062	-7,72295	-7,76803	-7,81613	-7,86747	-7,9222	-7,98036	-8,04193	-8,10682	-8,17483	-8,24574	-8,31926	-8,39507	-8,47284	-8,55222	-8,63289	-8,71452	-8,79682	-8,87952	-8,9624	-9,04526	-9,12794	-9,21033	-9,29234	-9,37391
	-55	-8,36753	-8,36753	-8,38355	-8,4001	-8,41762	-8,43661	-8,45759	-8,48112	-8,50773	-8,53788	-8,57198	-8,61034	-8,65313	-8,70041	-8,75211	-8,80807	-8,86797	-8,93146	-8,9981	-9,0674	-9,13887	-9,21202	-9,28635	-9,36143	-9,43683	-9,5122	-9,58723	-9,66166	-9,73528	-9,80796	-9,87957	-9,95007
	-35	-9,26531	-9,26531	-9,26308	-9,26148	-9,261	-9,26223	-9,26587	-9,27267	-9,28334	-9,29854	-9,31883	-9,34461	-9,37609	-9,41331	-9,45613	-9,50424	-9,55718	-9,61438	-9,67521	-9,73896	-9,80495	-9,87248	-9,94092	-10,0097	-10,0782	-10,1461	-10,213	-10,2785	-10,3425	-10,4048	-10,4652	-10,5238
	-15	-10,1554	-10,1554	-10,1348	-10,1147	-10,0956	-10,0785	-10,0641	-10,0536	-10,0479	-10,0481	-10,0547	-10,0685	-10,0896	-10,1179	-10,1534	-10,1953	-10,243	-10,2956	-10,3522	-10,4118	-10,4736	-10,5365	-10,5997	-10,6626	-10,7244	-10,7847	-10,8431	-10,8992	-10,9529	-11,0039	-11,0523	-11,0981
	5	-11,0353	-11,0353	-10,9966	-10,958	-10,9199	-10,8837	-10,8505	-10,8219	-10,7994	-10,7843	-10,7778	-10,7805	-10,7926	-10,814	-10,8442	-10,8823	-10,9272	-10,9776	-11,0322	-11,0896	-11,1486	-11,2081	-11,2669	-11,3243	-11,3795	-11,432	-11,4813	-11,5273	-11,5697	-11,6085	-11,6436	-11,6753
	25	-11,9012	-11,9012	-11,8457	-11,7888	-11,7315	-11,6754	-11,6225	-11,5751	-11,5354	-11,5053	-11,4865	-11,4796	-11,4851	-11,5024	-11,5306	-11,5683	-11,6137	-11,665	-11,7203	-11,7778	-11,8358	-11,8929	-11,948	-12,0001	-12,0484	-12,0924	-12,1318	-12,1664	-12,1962	-12,2213	-12,2416	-12,2576
	45	-12,7474	-12,7474	-12,6771	-12,603	-12,5265	-12,4502	-12,377	-12,3104	-12,2537	-12,2096	-12,1804	-12,1669	-12,1693	-12,1867	-12,2174	-12,2591	-12,3093	-12,3651	-12,4242	-12,484	-12,5426	-12,5983	-12,6498	-12,6961	-12,7366	-12,7708	-12,7987	-12,8202	-12,8354	-12,8447	-12,8483	-12,8465
	65	-13,5613	-13,5613	-13,4792	-13,3903	-13,2968	-13,2021	-13,1106	-13,0271	-12,9562	-12,9016	-12,866	-12,8505	-12,8549	-12,8776	-12,9158	-12,9663	-13,0253	-13,0891	-13,1544	-13,2182	-13,278	-13,3321	-13,3791	-13,4181	-13,4488	-13,471	-13,4849	-13,4906	-13,4887	-13,4796	-13,4639	-13,4421
	85	-14,4271	-14,4271	-14,3314	-14,209	-14,0657	-13,9108	-13,7561	-13,6139	-13,4958	-13,4109	-13,3645	-13,3579	-13,3881	-13,4493	-13,5334	-13,6318	-13,7363	-13,84	-13,9373	-14,0244	-14,0987	-14,159	-14,2048	-14,2365	-14,2546	-14,2601	-14,254	-14,2373	-14,2111	-14,1765	-14,1344	-14,0857
	105	-15,303	-15,303	-15,1933	-15,0286	-14,8198	-14,5845	-14,3451	-14,1262	-13,9505	-13,8353	-13,7897	-13,8133	-13,8971	-14,0267	-14,1845	-14,3539	-14,5205	-14,6739	-14,8071	-14,9164	-15,0009	-15,0608	-15,0978	-15,1138	-15,1111	-15,092	-15,0586	-15,0128	-14,9564	-14,8908	-14,8176	-14,7379
	115	-15,6243	-15,6243	-15,4999	-15,2946	-15,0234	-14,7108	-14,3894	-14,0956	-13,8641	-13,7211	-13,6792	-13,7357	-13,8749	-14,0723	-14,3013	-14,5374	-14,7616	-14,9611	-15,1289	-15,2625	-15,3623	-15,4304	-15,4701	-15,4845	-15,477	-15,4508	-15,4085	-15,3527	-15,2853	-15,2083	-15,1233	-15,0315
	225	-18,1164	-18,1164	-19,2732	-22,4072	-26,1899	-29,8777	-34,9691	-44,9824	-58,6468	-53,4068	-35,8293	-30,5615	-28,1249	-26,5458	-25,4099	-24,5104	-23,7587	-23,1058	-22,5249	-21,9996	-21,5196	-21,0775	-20,668	-20,2866	-19,93	-19,5949	-19,2787	-18,9791	-18,6939	-18,4211	-18,159	-17,9062
τxy Load+ Weight+ Prestress	-225	-0,06286	-0,06286	-0,06552	-0,06814	-0,07072	-0,07329	-0,07584	-0,07838	-0,0809	-0,08342	-0,08591	-0,08838	-0,09082	-0,09322	-0,09558	-0,09788	-0,10012	-0,10229	-0,10438	-0,10638	-0,10828	-0,11008	-0,11177	-0,11334	-0,1148	-0,11613	-0,11734	-0,11843	-0,11939	-0,12023	-0,12095	-0,12156
	-115	-4,16569	-4,16569	-4,28972	-4,41561	-4,54323	-4,67241	-4,80293	-4,93453	-5,06688	-5,1996	-5,33225	-5,46436	-5,59544	-5,72496	-5,8524	-5,97723	-6,09895	-6,21708	-6,3312	-6,4409	-6,54587	-6,64583	-6,74055	-6,82989	-6,91373	-6,99203	-7,06481	-7,1321	-7,19399	-7,25063	-7,30215	-7,34875
	-95	-4,25055	-4,25055	-4,37523	-4,50215	-4,63117	-4,76208	-4,89467	-5,02862	-5,16358	-5,29912	-5,43478	-5,57002	-5,7043	-5,83702	-5,96762	-6,09551	-6,22015	-6,34103	-6,45769	-6,56973	-6,67681	-6,77865	-6,87504	-6,96583	-7,05096	-7,13038	-7,20413	-7,27229	-7,33498	-7,39233	-7,44454	-7,4918
	-75	-4,33506	-4,33506	-4,46032	-4,58849	-4,71944	-4,85298	-4,98886	-5,12676	-5,26625	-5,40684	-5,54795	-5,68894	-5,82912	-5,96778	-6,10421	-6,2377	-6,36762	-6,49337	-6,61442	-6,73032	-6,84072	-6,94533	-7,04397	-7,13654	-7,22297	-7,30332	-7,37766	-7,44613	-7,50889	-7,56617	-7,61819	-7,6652
	-55	-4,38452	-4,38452	-4,51033	-4,63984	-4,773	-4,90969	-5,04967	-5,19261	-5,33803	-5,4853	-5,63371	-5,78243	-5,93056	-6,07718	-6,22137	-6,36224	-6,499	-6,6309	-6,75733	-6,8778	-6,9919	-7,09939	-7,20011	-7,294	-7,3811	-7,46153	-7,53544	-7,60309	-7,66471	-7,72062	-7,77111	-7,81652
	-35	-4,39788	-4,39788	-4,5244	-4,65545	-4,79119	-4,93164	-5,07667	-5,22595	-5,37893	-5,53484	-5,69273	-5,85149	-6,00991	-6,16677	-6,32083	-6,47095	-6,61609	-6,75534	-6,88799	-7,01346	-7,13138	-7,24151	-7,34378	-7,43823	-7,52501	-7,60436	-7,67659	-7,74206	-7,80114	-7,85424	-7,90178	-7,94416
	-15	-4,37455	-4,37455	-4,50178	-4,63438	-4,77288	-4,91766	-5,06877	-5,22594	-5,38852	-5,55553	-5,72566	-5,89737	-6,069	-6,23885	-6,40525	-6,56668	-6,7218	-6,86951	-7,00897	-7,13957	-7,26099	-7,37307	-7,47588	-7,56963	-7,65466	-7,73138	-7,80028	-7,8619	-7,91677	-7,96543	-8,00843	-8,04628
	5	-4,3151	-4,3151	-4,44237	-4,57585	-4,71682	-4,86621	-5,02444	-5,19135	-5,36616	-5,5475	-5,73351	-5,922	-6,11059	-6,29686	-6,47854	-6,6536	-6,82032	-6,9774	-7,12388	-7,25923	-7,38321	-7,49589	-7,59758	-7,68873	-7,76997	-7,84196	-7,90544	-7,96115	-8,00984	-8,0522	-8,08892	-8,12062
	25	-4,22179	-4,22179	-4,34703	-4,47952	-4,62172	-4,77551	-4,94188	-5,12083	-5,31131	-5,51135	-5,71819	-5,92856	-6,13898	-6,34599	-6,54643	-6,73761	-6,9174	-7,08428	-7,23734	-7,37619	-7,5009	-7,61189	-7,70987	-7,7957	-7,87037	-7,9349	-7,99034	-8,03769	-8,07791	-8,11189	-8,14045	-8,16432
	45	-4,09876	-4,09876	-4,21793	-4,34578	-4,48668	-4,64396	-4,81948	-5,01343	-5,22429	-5,449	-5,68334	-5,92234	-6,16081	-6,39378	-6,61688	-6,82658	-7,02034	-7,19657	-7,35458	-7,49442	-7,6167	-7,72246	-7,813	-7,88977	-7,95425	-8,00793	-8,05219	-8,08834	-8,11757	-8,14095	-8,15943	-8,17383
	65	-3,90367	-3,90367	-4,00128	-4,11109	-4,24177	-4,39988	-4,58912	-4,8099	-5,05933	-5,33165	-5,61898	-5,91235	-6,20269	-6,48182	-6,74304	-6,98155	-7,19445	-7,3806	-7,54029	-7,67486	-7,78636	-7,8772	-7,94994	-8,00709	-8,05104	-8,08394	-8,10775	-8,12415	-8,1346	-8,14035	-8,14246	-8,14182
	85	-3,66126	-3,66126	-3,70721	-3,77275	-3,87457	-4,02532	-4,23209	-4,49545	-4,80939	-5,16223	-5,5384	-5,92071	-6,29271	-6,64056	-6,9542	-7,22766	-7,45879	-7,64841	-7,79949	-7,91621	-8,0033	-8,0655	-8,10726	-8,13258	-8,14493	-8,14724	-8,14197	-8,13113	-8,11637	-8,09901	-8,08011	-8,0605
	105	-3,49952	-3,49952	-3,45689	-3,44515	-3,49225	-3,62001	-3,84103	-4,15626	-4,55421	-5,01254	-5,5019	-5,99113	-6,45247	-6,86515	-7,21699	-7,5039	-7,7281	-7,89582	-8,01528	-8,09508	-8,14331	-8,16704	-8,17222	-8,16367	-8,14525	-8,12001	-8,0903	-8,05796	-8,02442	-7,99073	-7,95771	-7,92597
	115	-3,45945	-3,45945	-3,38667	-3,34848	-3,3765	-3,4957	-3,72072	-4,05277	-4,47849	-4,97171	-5,49808	-6,02149	-6,51025	-6,94147	-7,30266	-7,59079	-7,80994	-7,96839	-8,07616	-8,1433	-8,17888	-8,19061	-8,18477	-8,16633	-8,13917	-8,10629	-8,06998	-8,03196	-7,99354	-7,95571	-7,91918	-7,88448
	225	-0,08373	-0,08373	-3,77631	-6,36795	-7,83133	-9,0498	-11,3186	-14,5132	-14,9089	-8,19266	-2,86296	-1,42886	-0,89178	-0,63224	-0,48788	-0,39994	-0,3418	-0,30055	-0,26943	-0,24476	-0,22447	-0,20736	-0,19267	-0,17993	-0,16882	-0,15912	-0,15065	-0,14327	-0,13686	-0,13132	-0,12656	-0,12248
σyy Load+ Weight+ Prestress	-225	0,073734	0,073734	0,073172	0,072561	0,071903	0,071199	0,070451	0,069661	0,068828	0,067954	0,067038	0,066083	0,065087	0,064053	0,06298	0,061871	0,060725	0,059544	0,05833	0,057084	0,055809	0,054505	0,053177	0,051824	0,050452	0,049061	0,047654	0,046234	0,044805	0,043368	0,041926	0,040482
	-115	-0,74023	-0,74023	-0,73983	-0,74043	-0,74159	-0,7429	-0,7439	-0,74417	-0,74332	-0,74097	-0,73679	-0,7305	-0,72188	-0,71078	-0,69712	-0,68088	-0,66211	-0,64091	-0,61745	-0,59195	-0,56463	-0,53578	-0,50567	-0,47461	-0,44289	-0,4108	-0,37862	-0,3466	-0,31499	-0,284	-0,25382	-0,22461
	-95	-1,15848	-1,15848	-1,16176	-1,16611	-1,17092	-1,17555	-1,17935	-1,18167	-1,18189	-1,17944	-1,1738	-1,16455	-1,15137	-1,13403	-1,11244	-1,08659	-1,05661	-1,02269	-0,98514	-0,94432	-0,90064	-0,85457	-0,80657	-0,75715	-0,70677	-0,65591	-0,60501	-0,55447	-0,50467	-0,45593	-0,40855	-0,36278
	-75	-1,40631	-1,40631	-1,41486	-1,42424	-1,43376	-1,44268	-1,45022	-1,45557	-1,45798	-1,45671	-1,45115	-1,44076	-1,42516	-1,4041	-1,3775	-1,3454	-1,30801	-1,26563	-1,2187	-1,16771	-1,11325	-1,05592	-0,99634	-0,93514	-0,87294	-0,81032	-0,74782	-0,68593	-0,62511	-0,56575	-0,50818	-0,4527
	-55	-1,65452	-1,65452	-1,66978	-1,6857	-1,70154	-1,7164	-1,7293	-1,73924	-1,74522	-1,74632	-1,74172	-1,73075	-1,71294	-1,68804	-1,65596	-1,61686	-1,57105	-1,51902	-1,46139	-1,39886	-1,33221	-1,26224	-1,18979	-1,11564	-1,04056	-0,96526	-0,8904	-0,81656	-0,74426	-0,67395	-0,60599	-0,5407
	-35	-1,90323	-1,90323	-1,92666	-1,95091	-1,9751	-1,99811	-2,01866	-2,03541	-2,04698	-2,05212	-2,04972	-2,03892	-2,01913	-1,99005	-1,9517	-1,90435	-1,84855	-1,78503	-1,7147	-1,63856	-1,55767	-1,47311	-1,38595	-1,29719	-1,20778	-1,11858	-1,03036	-0,94378	-0,85942	-0,77776	-0,6992	-0,62403
	-15	-2,15263	-2,15263	-2,18557	-2,22014	-2,25524	-2,28936	-2,32072	-2,34736	-2,36734	-2,37884	-2,38032	-2,37061	-2,34894	-2,31503	-2,26902	-2,21146	-2,14325	-2,06553	-1,97962	-1,88697	-1,78904	-1,68726	-1,583	-1,47755	-1,37203	-1,26746	-1,16471	-1,06453	-0,96751	-0,87414	-0,78482	-0,69981
	5	-2,40214	-2,40214	-2,44567	-2,49286	-2,54222	-2,59155	-2,63819	-2,67917	-2,71157	-2,73267	-2,74024	-2,73263	-2,70891	-2,66885	-2,61288	-2,54203	-2,45778	-2,36191	-2,2564	-2,1433	-2,02462	-1,90227	-1,778	-1,65335	-1,52969	-1,40816	-1,2897	-1,17509	-1,06493	-0,95966	-0,85962	-0,76501
	25	-2,64907	-2,64907	-2,70401	-2,76678	-2,83513	-2,90568	-2,97419	-3,03605	-3,08667	-3,12191	-3,13844	-3,13398	-3,10741	-3,05874	-2,98899	-2,90005	-2,79434	-2,67468	-2,54402	-2,40527	-2,26114	-2,11414	-1,96642	-1,81983	-1,6759	-1,53586	-1,40068	-1,27108	-1,14758	-1,03053	-0,92014	-0,8165
	45	-2,8872	-2,8872	-2,95435	-3,03688	-3,13128	-3,23207	-3,33242	-3,42489	-3,50218	-3,55789	-3,58703	-3,58647	-3,55502	-3,49333	-3,40358	-3,28913	-3,15404	-3,0027	-2,83945	-2,66835	-2,49305	-2,31667	-2,14178	-1,97047	-1,80434	-1,6446	-1,4921	-1,34742	-1,2109	-1,0827	-0,96282	-0,85118
	65	-3,09858	-3,09858	-3,1794	-3,28963	-3,42333	-3,57123	-3,72181	-3,86257	-3,98144	-4,06811	-4,11503	-4,11801	-4,07627	-3,99212	-3,87024	-3,7168	-3,53873	-3,3429	-3,13572	-2,92277	-2,70869	-2,49719	-2,29109	-2,09246	-1,90275	-1,7229	-1,55343	-1,39459	-1,24637	-1,10862	-0,98104	-0,86328
	85	-3,22991	-3,22991	-3,32884	-3,48547	-3,68896	-3,92246	-4,16484	-4,39321	-4,58576	-4,72449	-4,79732	-4,79909	-4,73138	-4,60125	-4,41941	-4,19823	-3,95007	-3,68606	-3,41552	-3,14574	-2,88212	-2,62838	-2,38698	-2,15934	-1,94616	-1,74762	-1,56354	-1,39349	-1,23691	-1,09312	-0,96141	-0,84107
	105	-3,21758	-3,21758	-3,34291	-3,57465	-3,89436	-4,27244	-4,67072	-5,04681	-5,36007	-5,57796	-5,68096	-5,66457	-5,53798	-5,32017	-5,03486	-4,70601	-4,35463	-3,99733	-3,64607	-3,30877	-2,99013	-2,69259	-2,417	-2,16322	-1,93052	-1,71781	-1,52386	-1,34735	-1,18699	-1,04154	-0,9098	-0,79065
	115	-2,46643	-2,46643	-2,57616	-2,79134	-3,09477	-3,45809	-3,84342	-4,20755	-4,50848	-4,71286	-4,80187	-4,77343	-4,64021	-4,42446	-4,152	-3,84716	-3,52984	-3,21453	-2,91078	-2,62417	-2,35749	-2,11166	-1,88647	-1,68105	-1,49423	-1,32466	-1,17101	-1,03196	-0,90627	-0,79278	-0,69043	-0,59823
	225	-7,48453	-7,48453	-6,5134	-4,6615	-3,33402	-3,33687	-5,25161	-9,12796	-18,307	-4,30588	-1,64528	-0,40164	-0,28312	-0,16176	-0,12478	-0,0993	-0,08531	-0,07529	-0,0678	-0,06164	-0,0564	-0,05182	-0,04777	-0,04416	-0,04095	-0,03808	-0,03552	-0,03323	-0,03118	-0,02934	-0,02769	-0,02619
σ1 σxx τxy	-225	1,972345	1,972345	1,842336	1,706973	1,566348	1,420542	1,269638	1,113742	0,953008	0,787709	0,618399	0,446442	0,276232	0,127155	0,049797	0,026785	0,018192	0,013892	0,011331	0,009632	0,008418	0,007504	0,006787	0,006206	0,005724	0,005314	0,00496	0,00465	0,004374	0,004126	0,003902	0,003697
	-115	2,219285	2,219285	2,307255	2,396934	2,488172	2,580784	2,674542	2,769176	2,864365	2,959743	3,054906	3,149411	3,242794	3,334572	3,424261	3,511386	3,59549	3,676146	3,752966	3,825608	3,893779	3,957241	4,01581	4,069357	4,117805	4,161129	4,199348	4,232523	4,260752	4,284165	4,302921	4,317199
	-95	2,090314	2,090314	2,179399	2,270729	2,364128	2,459376	2,556205	2,654293	2,753262	2,852683	2,95208	3,050938	3,148722	3,244885	3,338886	3,430203	3,518344	3,602864	3,683366	3,759514	3,831032	3,897707	3,959387	4,015981	4,067452	4,113812	4,155118	4,191467	4,222987	4,249834	4,272187	4,290241
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	-55	1,87659	1,87659	1,965661	2,058428	2,154809	2,254651	2,3577	2,463586	2,571815	2,681773	2,79274	2,903919	3,014462	3,123506	3,230207	3,333774	3,433491	3,528742	3,619017	3,703928	3,783196	3,856657	3,924244	3,985978	4,041957	4,092338	4,137325	4,177158	4,212103	4,242439	4,268454	4,290436
	-35	1,755053	1,755053	1,843128	1,935613	2,032609	2,13411	2,239956	2,349805	2,463117	2,579158	2,697031	2,815708	2,934083	3,051029	3,165447	3,276322	3,382755	3,483994	3,579451	3,6687	3,751476	3,827662	3,897266	3,960407	4,017288	4,068179	4,113396	4,153286	4,188211	4,21854	4,244636	4,266854
	-15	1,624512	1,624512	1,710845	1,802264	1,899187	2,001874	2,110349	2,224347	2,343286	2,466283	2,592183	2,719632	2,847154	2,97324	3,096441	3,215435	3,329089	3,436492	3,536971	3,630092	3,715637	3,79358	3,864058	3,927332	3,98376	4,033763	4,077802	4,116357	4,14991	4,178929	4,203866	4,225143
	5	1,486961	1,486961	1,570354	1,659479	1,755267	1,858409	1,969234	2,087621	2,21295	2,34412	2,479604	2,617559	2,755965	2,892768	3,02602	3,153994	3,275266	3,388755	3,493735	3,589812	3,676888	3,755111	3,824822	3,886497	3,940708	3,988078	4,02925	4,064864	4,095534	4,121844	4,144332	4,163491
	25	1,345506	1,345506	1,424047	1,508979	1,602001	1,704463	1,817171	1,940236	2,072996	2,214027	2,361239	2,512054	2,663636	2,813135	2,957911	3,095707	3,224758	3,343836	3,452235	3,549714	3,636419	3,712795	3,779496	3,83731	3,887097	3,929735	3,966084	3,996963	4,023132	4,045283	4,064036	4,079944
	45	1,204152	1,204152	1,275134	1,35322	1,441202	1,541387	1,655289	1,783381	1,924956	2,078116	2,239923	2,406689	2,574361	2,738935	2,896812	3,045064	3,181571	3,305044	3,414952	3,511397	3,594963	3,666568	3,727329	3,778459	3,821182	3,856678	3,886051	3,910303	3,93033	3,946917	3,960745	3,972398
	65	1,043405	1,043405	1,098287	1,161444	1,237906	1,329107	1,446698	1,583451	1,741548	1,918146	2,108454	2,306278	2,504818	2,697509	2,878749	3,04435	3,191714	3,319739	3,428569	3,519265	3,593483	3,653186	3,700433	3,73723	3,765435	3,786713	3,802516	3,814088	3,822476	3,828552	3,833031	3,836496
	85	0,875956	0,875956	0,90218	0,939605	0,996675	1,080813	1,197724	1,350477	1,538496	1,75692	1,996819	2,246472	2,493353	2,726171	2,936352	3,118673	3,271125	3,394288	3,490508	3,563122	3,615835	3,652307	3,675895	3,689541	3,695736	3,696538	3,693619	3,688312	3,681672	3,67452	3,667486	3,661048
	105	0,762303	0,762303	0,749555	0,752124	0,781707	0,849088	0,963724	1,132134	1,355114	1,625148	1,926134	2,236412	2,553889	2,8008	3,026294	3,206556	3,343269	3,441499	3,507793	3,548838	3,570697	3,578492	3,57635	3,567501	3,554418	3,538969	3,522546	3,506178	3,490613	3,476392	3,463891	3,453364
	115	0,731707	0,731707	0,707669	0,700966	0,723978	0,78842	0,905143	1,082169	1,32084	1,612058	1,935883	2,265912	2,57631	2,847745	3,069946	3,241017	3,364969	3,448953	3,501051	3,528916	3,539109	3,536921	3,526456	3,51081	3,492277	3,472536	3,452804	3,433948	3,416584	3,401132	3,387874	3,376983
	225	0,000387	0,000387	0,7135	1,683269	2,163078	2,527351	3,343787	4,276059	3,572469	1,228504	0,227324	0,066659	0,028248	0,015049	0,009364	0,006524	0,004916	0,003909	0,003222	0,002723	0,002341	0,00204	0,001796	0,001596	0,00143	0,001292	0,001177	0,001081	0,001002	0,000936	0,000882	0,000838

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-0,12205	-0,12244	-0,12272	-0,1229	-0,123	-0,123	-0,12293	-0,12278	-0,12256	-0,12227	-0,12194	-0,12155	-0,12111	-0,12064	-0,12014	-0,1196	-0,11905	-0,11848	-0,1179	-0,11732	-0,11674	-0,11617	-0,11561	-0,11508	-0,11459	-0,11413	-0,11373	-0,11339	-0,11312	-0,11295	-0,11287	-0,11292	-0,11311	-0,11346
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-7,53434	-7,5724	-7,60621	-7,63604	-7,66213	-7,68474	-7,70412	-7,72052	-7,7342	-7,74538	-7,7543	-7,76119	-7,76627	-7,76976	-7,77185	-7,77275	-7,77265	-7,77174	-7,7702	-7,76822	-7,76596	-7,7636	-7,76129	-7,75922	-7,75754	-7,7564	-7,75597	-7,7564	-7,75785	-7,76045	-7,76436	-7,76972	-7,77665	-7,78528
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0,039039	0,037598	0,036163	0,034736	0,033318	0,031912	0,03052	0,029143	0,027783	0,026442	0,02512	0,02382	0,022541	0,021286	0,020054	0,018846	0,017663	0,016506	0,015373	0,014266	0,013184	0,012127	0,011094	0,010085	0,009098	0,008133	0,007188	0,006261	0,00535	0,004451	0,003562	0,002679	0,001797	0,000911
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0,001047	0,001042	0,001041	0,001045	0,001055	0,00107	0,001093	0,001124	0,001164	0,001214	0,001276	0,001351	0,001443	0,001552	0,001682	0,001837	0,00202	0,002237	0,002494	0,002803	0,003178	0,003649	0,004263	0,005111	0,006366	0,008378	0,011922	0,018919	0,034801	0,079464	0,25969	1,267195	3,155512	3,672847
3,631627	3,618625	3,607956	3,599768	3,594204	3,591398	3,591473	3,594536	3,600669	3,609927	3,622322	3,637809	3,656267	3,67747	3,701044	3,726412	3,752715	3,7787	3,802572	3,821808	3,832919	3,831206	3,810528	3,763224	3,680341	3,552415	3,371041	3,13132	2,834874	2,492527	2,125165	1,761223	1,430445	1,156016
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4,209525	4,203534	4,197115	4,190126	4,182392	4,173701	4,163798	4,152382	4,139102	4,123545	4,105242	4,083655	4,058178	4,028143	3,992814	3,951404	3,903089	3,847027	3,782397	3,70844	3,624518	3,530177	3,425223	3,309803	3,184471	3,050248	2,908652	2,761681	2,611758	2,461616	2,314137	2,172166	2,038303	1,914727
4,232173	4,22672	4,220318	4,212794	4,203949	4,193552	4,181335	4,166995	4,150187	4,130523	4,107575	4,080867	4,049887	4,014085	3,972884	3,925693	3,871921	3,811004	3,742434	3,665789	3,580781	3,487293	3,385429	3,275556	3,158336	3,034748	2,906087	2,77394	2,640135	2,506658	2,375553	2,248801	2,128206	2,015277
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-1,07966	-1,05452	-1,0299	-1,00682	-0,98625	-0,96904	-0,9559	-0,94738	-0,94382	-0,94382
-0,84309	-0,82308	-0,80357	-0,78533	-0,76911	-0,75556	-0,74523	-0,73853	-0,73573	-0,73573
-0,59244	-0,57824	-0,5644	-0,5515	-0,54004	-0,53048	-0,52321	-0,5185	-0,51656	-0,51656
0,049197	0,049828	0,05044	0,051035	0,051615	0,052181	0,052736	0,05328	0,053813	0,053813
2,80882	1,958435	1,557209	1,408172	1,42204	1,481796	1,309473	0,629155	0,002924	0,002924
0,949167	0,809165	0,727654	0,693691	0,696915	0,728643	0,78188	0,851006	0,931353	0,931353
1,118268	0,988253	0,903316	0,857641	0,844689	0,85816	0,892305	0,941851	1,001733	1,001733
1,331564	1,211276	1,1238	1,066552	1,035838	1,027428	1,03686	1,059538	1,090687	1,090687
1,514879	1,403566	1,316332	1,251955	1,208221	1,182226	1,170596	1,169621	1,175327	1,175327
1,671413	1,567202	1,48076	1,411454	1,357872	1,317988	1,289304	1,268972	1,253898	1,253898
1,80305	1,704235	1,618566	1,545687	1,484659	1,434057	1,392062	1,35656	1,325235	1,325235
1,91115	1,816521	1,731628	1,656256	1,58977	1,531165	1,479137	1,432148	1,388508	1,388508
1,996641	1,905501	1,82158	1,744742	1,674553	1,610309	1,551078	1,495759	1,443134	1,443134
2,059876	1,971968	1,889449	1,812231	1,740007	1,672276	1,608368	1,54749	1,488763	1,488763
2,091924	2,007996	1,927896	1,851565	1,778797	1,709249	1,642464	1,577902	1,514962	1,514962
2,097745	2,01797	1,940699	1,86591	1,79349	1,723237	1,65488	1,58809	1,522505	1,522505
2,098136	2,022081	1,948018	1,875909	1,805645	1,737047	1,669883	1,60388	1,53874	1,53874
2,119848	2,045039	1,972094	1,90096	1,831513	1,76357	1,696894	1,631212	1,566231	1,566231
0,001329	0,001314	0,0013	0,001289	0,001279	0,001271	0,001264	0,001258	0,001252	0,001252

CW1 Numerical(2 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	1,972423	1,972423	1,842432	1,707094	1,566501	1,42074	1,269903	1,114108	0,953538	0,788532	0,619816	0,449327	0,284043	0,15469	0,101782	0,084911	0,077158	0,072434	0,06902	0,066273	0,063904	0,061765	0,059774	0,05788	0,056053	0,054274	0,052531	0,050814	0,04912	0,047444	0,045785	0,044143
	-115	1,652498	1,652498	1,743065	1,834535	1,927079	2,020831	2,115879	2,212252	2,309915	2,408761	2,50861	2,609207	2,710231	2,8113	2,911985	3,011816	3,110304	3,206946	3,301246	3,392724	3,480926	3,565436	3,645881	3,721936	3,79333	3,859844	3,921316	3,977632	4,028732	4,0746	4,115265	4,150794
	-95	1,178391	1,178391	1,269502	1,36199	1,456137	1,552189	1,650346	1,750737	1,853413	1,958331	2,065351	2,174235	2,284655	2,396198	2,508383	2,620677	2,73251	2,843293	2,952436	3,059363	3,163524	3,264409	3,361551	3,454539	3,543018	3,626693	3,705326	3,778738	3,846806	3,90946	3,966675	4,018473
	-75	0,853313	0,853313	0,942402	1,033843	1,127982	1,225143	1,325595	1,429523	1,537004	1,647991	1,762302	1,879623	1,999518	2,121445	2,244777	2,368827	2,492871	2,616176	2,738019	2,857709	2,974598	3,088096	3,197677	3,302888	3,403343	3,498732	3,588809	3,673397	3,752378	3,825691	3,893325	3,955311
	-55	0,510759	0,510759	0,595769	0,684131	0,776343	0,872899	0,974231	1,080656	1,192337	1,309246	1,43116	1,557656	1,688138	1,82186	1,957962	2,095515	2,233558	2,371132	2,507315	2,641242	2,772128	2,899277	3,022087	3,140056	3,252776	3,359928	3,461281	3,556676	3,646025	3,729301	3,806527	3,877773
σ1	-35	0,150832	0,150832	0,229729	0,312787	0,400803	0,494609	0,594964	0,702459	0,817442	0,939967	1,069772	1,206291	1,348686	1,495903	1,646736	1,79989	1,954052	2,107939	2,260348	2,410181	2,556473	2,698398	2,835273	2,966549	3,091808	3,210748	3,323171	3,428967	3,528105	3,620618	3,70659	3,786153
σxx	-15	-0,22547	-0,22547	-0,15489	-0,07985	0,001	0,089114	0,185863	0,292358	0,409316	0,536966	0,675023	0,822707	0,978815	1,141818	1,309978	1,481459	1,654435	1,827167	1,998071	2,165752	2,32903	2,486936	2,638711	2,783787	2,921764	3,052391	3,175542	3,291194	3,399407	3,500308	3,594073	3,680919
τxy	5	-0,6152	-0,6152	-0,55557	-0,4922	-0,42276	-0,34466	-0,25546	-0,1531	-0,03619	0,095838	0,242674	0,403203	0,57563	0,75767	0,946759	1,140247	1,335564	1,530344	1,722505	1,910294	2,092292	2,267406	2,434837	2,594045	2,744709	2,886686	3,019979	3,144701	3,261049	3,369284	3,469708	3,562651
σyy	25	-1,01223	-1,01223	-0,96698	-0,92049	-0,86875	-0,80729	-0,73173	-0,63836	-0,52462	-0,38935	-0,2329	-0,05696	0,135669	0,341465	0,556562	0,777078	0,999377	1,220244	1,43698	1,647427	1,849955	2,043402	2,227018	2,400384	2,56335	2,715972	2,858456	2,991119	3,114352	3,228591	3,3343	3,431953
	45	-1,40593	-1,40593	-1,37958	-1,35747	-1,33291	-1,2982	-1,24573	-1,16894	-1,06321	-0,92641	-0,75897	-0,56368	-0,34505	-0,10865	0,139598	0,393949	0,64926	0,90121	1,146378	1,382222	1,60699	1,819597	2,019493	2,206539	2,380895	2,542936	2,693175	2,832211	2,96069	3,079274	3,188621	3,289373
	65	-1,80263	-1,80263	-1,80766	-1,82791	-1,8513	-1,86383	-1,85135	-1,80162	-1,70617	-1,56141	-1,36887	-1,13444	-0,86694	-0,57662	-0,27365	0,032833	0,335343	0,628213	0,907526	1,170867	1,417019	1,645652	1,857052	2,051906	2,231133	2,395771	2,546899	2,685584	2,81285	2,929662	3,03692	3,135453
	85	-2,13903	-2,13903	-2,19631	-2,29115	-2,40188	-2,50221	-2,56448	-2,56427	-2,48506	-2,32143	-2,07928	-1,77315	-1,42215	-1,04598	-0,66212	-0,28441	0,077353	0,417044	0,731504	1,019758	1,282299	1,5205	1,736199	1,931412	2,108152	2,268332	2,413712	2,545884	2,666269	2,776131	2,876586	2,968625
	105	-2,27739	-2,27739	-2,40822	-2,61827	-2,87347	-3,12854	-3,33119	-3,43156	-3,39511	-3,21268	-2,90095	-2,49364	-2,0297	-1,54439	-1,06486	-0,60924	-0,18772	0,195463	0,540041	0,84806	1,122698	1,367512	1,586005	1,781417	1,956639	2,1142	2,256296	2,384821	2,501411	2,607482	2,704264	2,792828
	115	-1,61232	-1,61232	-1,74246	-1,95106	-2,20534	-2,46056	-2,66287	-2,75875	-2,71028	-2,5084	-2,17436	-1,74865	-1,27612	-0,79533	-0,33391	0,091599	0,473716	0,811221	1,106613	1,364193	1,588809	1,785159	1,957474	2,109405	2,24404	2,363963	2,471328	2,567936	2,655295	2,734679	2,807167	2,87368
	225	-7,48387	-7,48387	-5,47956	-2,61289	-0,90817	-0,54482	-1,43169	-3,98968	-13,395	-2,97498	-1,40716	-0,3341	-0,25458	-0,14661	-0,11537	-0,09275	-0,08038	-0,07137	-0,06456	-0,05891	-0,05406	-0,04978	-0,04597	-0,04257	-0,03952	-0,03679	-0,03434	-0,03215	-0,03018	-0,0284	-0,0268	-0,02535
	-225	-0,002	-0,002	-0,00233	-0,00272	-0,00319	-0,00378	-0,00453	-0,00552	-0,00687	-0,00883	-0,01193	-0,01749	-0,02986	-0,06834	-0,18345	-0,35771	-0,55107	-0,75327	-0,96159	-1,17498	-1,39287	-1,61487	-1,84065	-2,0699	-2,30236	-2,53775	-2,77579	-3,01621	-3,25874	-3,50313	-3,74912	-3,99646
	-115	-7,81918	-7,81918	-7,97559	-8,13439	-8,29561	-8,45921	-8,62509	-8,7931	-8,963	-9,13451	-9,30727	-9,4809	-9,65494	-9,82891	-10,0023	-10,1747	-10,3455	-10,5143	-10,6806	-10,8441	-11,0043	-11,1611	-11,314	-11,4631	-11,608	-11,7489	-11,8855	-12,0181	-12,1466	-12,2711	-12,3919	-12,5091
	-95	-8,64329	-8,64329	-8,78347	-8,92638	-9,07214	-9,2208	-9,37239	-9,52683	-9,68398	-9,84361	-10,0054	-10,1691	-10,334	-10,4999	-10,666	-10,8318	-10,9967	-11,1602	-11,3217	-11,4806	-11,6365	-11,789	-11,9377	-12,0824	-12,2229	-12,3589	-12,4905	-12,6176	-12,7402	-12,8585	-12,9725	-13,0825
	-75	-9,45175	-9,45175	-9,575	-9,70165	-9,83191	-9,96598	-10,104	-10,2459	-10,3917	-10,5413	-10,6943	-10,8503	-11,0087	-11,169	-11,3305	-11,4924	-11,654	-11,8145	-11,9733	-12,1295	-12,2827	-12,4323	-12,5778	-12,7188	-12,8552	-12,9867	-13,1132	-13,2346	-13,3511	-13,4626	-13,5694	-13,6715
	-55	-10,2441	-10,2441	-10,3492	-10,4585	-10,5724	-10,6913	-10,8153	-10,9447	-11,0795	-11,2197	-11,3647	-11,5143	-11,6676	-11,8239	-11,9823	-12,1418	-12,3015	-12,4602	-12,6171	-12,7713	-12,9221	-13,0687	-13,2106	-13,3474	-13,4788	-13,6045	-13,7246	-13,8388	-13,9474	-14,0504	-14,148	-14,2405
	-35	-11,0204	-11,0204	-11,1062	-11,1971	-11,2936	-11,3963	-11,5058	-11,6225	-11,7465	-11,8777	-12,0159	-12,1603	-12,3102	-12,4643	-12,6216	-12,7806	-12,9399	-13,0984	-13,2547	-13,4077	-13,5564	-13,7001	-13,8382	-13,9701	-14,0955	-14,2143	-14,3264	-14,4318	-14,5307	-14,6233	-14,7099	-14,7907
σ2	-15	-11,7799	-11,7799	-11,8456	-11,9169	-11,9948	-12,0804	-12,1745	-12,2779	-12,3912	-12,5143	-12,6469	-12,7881	-12,9367	-13,0912	-13,2498	-13,4107	-13,572	-13,7321	-13,8892	-14,0419	-14,1892	-14,33	-14,4638	-14,5899	-14,7082	-14,8185	-14,9209	-15,0156	-15,1028	-15,1829	-15,2562	-15,3232
σxx	5	-12,5223	-12,5223	-12,567	-12,6174	-12,6752	-12,7421	-12,8197	-12,9095	-13,0123	-13,1285	-13,2574	-13,398	-13,5485	-13,7068	-13,8702	-14,0363	-14,2024	-14,3663	-14,5259	-14,6794	-14,8255	-14,9632	-15,0917	-15,2108	-15,3202	-15,42	-15,5106	-15,5922	-15,6652	-15,7303	-15,788	-15,8387
τxy	25	-13,2467	-13,2467	-13,2697	-13,2978	-13,3335	-13,3799	-13,4397	-13,5153	-13,6083	-13,7194	-13,8477	-13,9917	-14,1487	-14,3155	-14,4885	-14,664	-14,8384	-15,0088	-15,1725	-15,3275	-15,4722	-15,6057	-15,7275	-15,8374	-15,9355	-16,0221	-16,0979	-16,1634	-16,2194	-16,2665	-16,3057	-16,3375
	45	-13,9516	-13,9516	-13,9522	-13,9562	-13,9677	-13,9915	-14,0323	-14,0937	-14,1786	-14,2878	-14,4203	-14,5736	-14,7437	-14,9257	-15,1142	-15,3042	-15,4908	-15,6702	-15,8391	-15,9954	-16,1376	-16,2649	-16,3771	-16,4746	-16,5577	-16,6275	-16,6847	-16,7305	-16,7658	-16,7916	-16,809	-16,8189
	65	-14,6047	-14,6047	-14,5775	-14,5518	-14,5347	-14,5341	-14,5573	-14,6106	-14,6978	-14,8198	-14,9745	-15,1568	-15,3598	-15,5751	-15,7946	-16,0107	-16,217	-16,4089	-16,583	-16,7375	-16,8715	-16,9853	-17,0795	-17,1554	-17,2143	-17,2578	-17,2874	-17,3047	-17,3112	-17,3082	-17,2969	-17,2786
	85	-15,3031	-15,3031	-15,2336	-15,1486	-15,0623	-14,9917	-14,9538	-14,9644	-15,0343	-15,1678	-15,3614	-15,6044	-15,8815	-16,1754	-16,4697	-16,7504	-17,0075	-17,2343	-17,4278	-17,5875	-17,7145	-17,8113	-17,8807	-17,9261	-17,9504	-17,9567	-17,9476	-17,9256	-17,8928	-17,851	-17,8019	-17,7467
	105	-16,0653	-16,0653	-15,9429	-15,7807	-15,6015	-15,4336	-15,3088	-15,2583	-15,3056	-15,4605	-15,7159	-16,0497	-16,431	-16,8275	-17,2108	-17,5604	-17,8638	-18,1154	-18,3148	-18,4653	-18,5716	-18,6393	-18,6741	-18,6813	-18,6656	-18,631	-18,5811	-18,519	-18,447	-18,3672	-18,2815	-18,1912
	115	-16,356	-16,356	-16,2075	-15,9956	-15,7474	-15,4993	-15,2945	-15,1778	-15,185	-15,3332	-15,615	-16,0016	-16,4512	-16,9201	-17,3713	-17,7784	-18,1265	-18,41	-18,6299	-18,7914	-18,9014	-18,9674	-18,9965	-18,9953	-18,9693	-18,9233	-18,8613	-18,7866	-18,7019	-18,6095	-18,5111	-18,4085
	225	-18,1167	-18,1167	-19,9867	-24,0905	-28,353	-32,4051	-38,3129	-49,2585	-62,2193	-54,6353	-36,0567	-30,6281	-28,1532	-26,5608	-25,4193	-24,5169	-23,7636	-23,1097	-22,5281	-22,0024	-21,522	-21,0796	-20,6698	-20,2882	-19,9314	-19,5962	-19,2799	-18,9802	-18,6949	-18,422	-18,1599	-17,9071
	-225	0,071653	0,071653	0,070746	0,069721	0,068556	0,067219	0,065656	0,063779	0,061429	0,058297	0,053687	0,045703	0,027419	-0,03182	-0,17245	-0,35396	-0,54931	-0,75227	-0,96095	-1,17454	-1,39255	-1,61463	-1,84046	-2,06975	-2,30224	-2,53765	-2,7757	-3,01614	-3,25868	-3,50308	-3,74908	-3,99642
	-115	-7,99262	-7,99262	-8,15123	-8,31242	-8,47611	-8,64215	-8,81033	-8,98035	-9,15187	-9,32449	-9,49776	-9,67119	-9,84425	-10,0164	-10,1872	-10,356	-10,5224	-10,686	-10,8464	-11,0032	-11,1561	-11,305	-11,4498	-11,5903	-11,7265	-11,8584	-11,9861	-12,1098	-12,2295	-12,3456	-12,4581	-12,5673
	-95	-8,88984	-8,88984	-9,03532	-9,18375	-9,33507	-9,48917	-9,64589	-9,80495	-9,96602	-10,1287	-10,2925	-10,4569	-10,6213	-10,7852	-10,9479	-11,1088	-11,2675	-11,4233	-11,5759	-11,7247	-11,8696	-12,0103	-12,1465	-12,2781	-12,4052	-12,5277	-12,6457	-12,7593	-12,8687	-12,9741	-13,0756	-13,1735
	-75	-9,72309	-9,72309	-9,85451	-9,98956	-10,1283	-10,2706	-10,4165	-10,5657	-10,7179	-10,8727	-11,0296	-11,1879	-11,3469	-11,5059	-11,6642	-11,821	-11,9757	-12,1275	-12,276	-12,4205	-12,5607	-12,6962	-12,8269	-12,9525	-13,0731	-13,1886	-13,299	-13,4046	-13,5054	-13,6018	-13,6938	-13,7819
	-55	-10,5328	-10,5328	-10,6491	-10,7699	-10,8955	-11,0259	-11,1611	-11,301	-11,4453	-11,5934	-11,7449	-11,8987	-12,0542	-12,2103	-12,366	-12,5204	-12,6726	-12,8216	-12,9668	-13,1075	-13,2432	-13,3735	-13,4982	-13,6171	-13,7302	-13,8374	-13,9389	-14,0349	-14,1256	-14,2112	-14,2921	-14,3685
	-35	-11,3194	-11,3194	-11,4195	-11,5252	-11,6369	-11,7549	-11,8795	-12,0105	-12,1478	-12,2906	-12,4383	-12,5898	-12,7439	-12,8993	-13,0546	-13,2085	-13,3598	-13,5074	-13,6503	-13,7877	-13,9191	-14,044	-14,1621	-14,2734	-14,3778	-14,4755	-14,5665	-14,6513	-14,73	-14,8032	-14,871	-14,934
σ2	-15	-12,0826	-12,0826	-12,1655	-12,255	-12,3519	-12,457	-12,5707	-12,6933	-12,8246	-12,9639	-13,1101	-13,2618	-13,4173	-13,5748	-13,7324	-13,8882	-14,0406	-14,1883	-14,3299	-14,4646	-14,5916	-14,7107	-14,8214	-14,9239	-15,0182	-15,1046	-15,1833	-15,2549	-15,3198	-15,3784	-15,4312	-15,4788
σxx	5	-12,8222	-12,8222	-12,8867	-12,9586	-13,0394	-13,1306	-13,2332	-13,348	-13,4748	-13,6129	-13,7607	-13,9163	-14,0771	-14,2405	-14,4038	-14,5646	-14,7205	-14,8698	-15,0111	-15,1432	-15,2656	-15,3778	-15,4797	-15,5717	-15,6539	-15,7268	-15,791	-15,8471	-15,8957	-15,9374	-15,973	-16,0029
τxy	25	-13,538	-13,538	-13,5827	-13,6351	-13,6979	-13,7738	-13,8649	-13,9728	-14,0974	-14,2379	-14,392	-14,5567	-14,7282	-14,9026	-15,0762	-15,2454	-15,4074	-15,5599	-15,7013	-15,8305	-15,9469	-16,0505	-16,1415	-16,2203	-16,2876	-16,3442	-16,3909	-16,4286	-16,4582	-16,4804	-16,4961	-16,506
σyy	45	-14,2287	-14,2287	-14,2518	-14,2824	-14,3249	-14,384	-14,4637	-14,5663	-14,6926	-14,8411	-15,0084	-15,1897	-15,3793	-15,5714	-15,7606	-15,9422	-16,1126	-16,2691	-16,41	-16,5346	-16,6427	-16,7346	-16,8111	-16,8731	-16,9218	-16,9584	-16,984	-16,9998	-17,007	-17,0067	-16,9997	-16,9871
	65	-14,8573	-14,8573	-14,8509	-14,8521	-14,8688	-14,9095	-14,9811	-15,0881	-15,2315	-15,4083	-15,6122	-15,8341	-16,0643	-16,2931	-16,5124	-16,7159	-16,8994	-17,0603	-17,1977	-17,3118	-17,4037	-17,4749	-17,5272	-17,5625	-17,5827	-17,5897	-17,5852	-17,5708	-17,5479	-17,5179	-17,4819	-17,4408
	85	-15,518	-15,518	-15,4639	-15,4033	-15,3528	-15,3311	-15,3565	-15,4428	-15,5965	-15,814	-16,0826	-16,3838	-16,6974	-17,0045	-17,2906	-17,5456	-17,7638	-17,9431	-18,0844	-18,1899	-18,2631	-18,3079	-18,328	-18,3273	-18,309	-18,2761	-18,2312	-18,1767	-18,1143	-18,0458	-17,9724	-17,8954
	105	-16,2432	-16,2432	-16,128	-15,985	-15,8407	-15,7284	-15,6846	-15,7414	-15,9154	-16,2006	-16,5697	-16,9842	-17,4054	-17,8024	-18,1545	-18,4507	-18,6874	-18,8667	-18,9932	-19,0733	-19,1137	-19,1209	-19,1008	-19,0584	-18,9983	-18,924	-18,8387	-18,745	-18,6448	-18,5399	-18,4317	-18,3214
	115	-16,4784	-16,4784	-16,3336	-16,1349	-15,9128	-15,7084	-15,57	-15,5444	-15,6623	-15,9256	-16,3067	-16,7605	-17,239	-17,7015	-18,1194	-18,4762	-18,7651	-18,9868	-19,1463	-19,2509	-19,3086	-19,3273	-19,314	-19,2749	-19,2153	-19,1394	-19,0509	-18,9526	-18,8469	-18,7358	-18,6209	-18,5034
	225	-18,117	-18,117	-20,307	-24,4558	-28,6158	-32,6698	-38,789	-50,1207	-63,5588	-54,7377	-36,0675	-30,629	-28,1535	-26,5609	-25,4193	-24,5169	-23,7636	-23,1097	-22,5281	-22,0024	-21,522	-21,0796	-20,6698	-20,2882	-19,9314	-19,5962	-19,2799	-18,9802	-18,6949	-18,422	-18,1599	-17,9071
	-225	1,343672	1,343672	1,308609	1,272245	1,233806	1,192194	1,145751	1,091806	1,025702	0,938495	0,810444	0,587634	0,051319	-3,85551	3,487598	2,131858	1,773039	1,601515	1,497916	1,426757	1,373761	1,332074	1,297988	1,269324	1,244711	1,223243	1,204294	1,187417	1,172282	1,158637	1,146287	1,135077
	-115	0,736154	0,736154	0,748874	0,761198	0,773113	0,784607	0,795673	0,806306	0,8165	0,826257	0,835577	0,844465	0,852926	0,860972	0,868612	0,87586	0,882731	0,889241	0,895405	0,901243	0,906769	0,912002	0,916956	0,921648	0,926091	0,930299	0,934283	0,938054	0,941621	0,944993	0,948177	0,95118
	-95	0,816923	0,816923	0,825924	0,834724	0,84329	0,851587	0,859585	0,867253	0,874564	0,881495	0,888028	0,894151	0,899858	0,905151	0,910037	0,914531	0,918652	0,922424	0,925874	0,929032	0,931928	0,934592	0,937052	0,939337	0,94147	0,943474	0,945368	0,947167	0,948885	0,950532	0,952115	0,95364
	-75	0,882185	0,882185	0,888865	0,895431	0,901839	0,90804	0,913986	0,919631	0,924927	0,929837	0,934327	0,938375	0,941966	0,945101	0,947786	0,950042	0,951897	0,953385	0,954548	0,955428	0,95607	0,956519	0,956817	0,957003	0,957112	0,957175	0,957216	0,957259	0,957317	0,957405	0,95753	0,957696
	-55	0,933973	0,933973	0,939175	0,944298	0,949291	0,954096	0,958652	0,962896	0,966767	0,970209	0,973178	0,975641	0,97758	0,978993	0,979895	0,980313	0,980288	0,979869	0,979113	0,97808	0,97683	0,975421	0,97391	0,972345	0,97077	0,969223	0,967735	0,966329	0,965023	0,96383	0,962758	0,961808
	-35	0,976323	0,976323	0,980582	0,984776	0,988852	0,992744	0,996376	0,999664	1,002528	1,004895	1,006704	1,007914	1,008502	1,00847	1,007841	1,006657	1,004976	1,002869	1,000411	0,997684	0,994765	0,991729	0,988645	0,98557	0,982558	0,979649	0,976878	0,974267	0,971835	0,969593	0,967544	0,965689
σxx(Con.)	-15	1,011953	1,011953	1,015592	1,01919	1,022693	1,026019	1,02907	1,031736	1,033907	1,035483	1,036383	1,036553	1,03597	1,03464	1,032604	1,029924	1,026687	1,022989	1,018935	1,01463	1,010173	1,005657	1,001161	0,996755	0,992494	0,988421	0,98457	0,980962	0,977612	0,974524	0,971698	0,96913
Analytical	5	1,04281	1,04281	1,045992	1,049197	1,052362	1,055381	1,058119	1,060422	1,062138	1,063126	1,063278	1,062523	1,060837	1,058243	1,054806	1,050624	1,045821	1,040534	1,034903	1,029063	1,023139	1,017239	1,011456	1,005863	1,000516	0,995458	0,990715	0,986304	0,98223	0,978491	0,97508	0,971984
σxx Numerical	25	1,070364	1,070364	1,073131	1,07605	1,079035	1,081943	1,084578	1,086722	1,088156	1,088683	1,088155	1,086483	1,083651	1,079707	1,07476	1,068962	1,062492	1,05554	1,048292	1,040918	1,033568	1,026367	1,019411	1,012775	1,00651	1,000649	0,995208	0,990191	0,985594	0,981403	0,977599	0,974162
	45	1,095868	1,095868	1,098169	1,100823	1,103715	1,106637	1,109309	1,111419	1,112654	1,112742	1,111484	1,108777	1,104621	1,099115	1,092437	1,084816	1,076509	1,067772	1,058846	1,049937	1,041217	1,032816	1,024832	1,017327	1,010339	1,003884	0,997962	0,992559	0,987655	0,98322	0,979226	0,975638
	65	1,120861	1,120861	1,122555	1,124835	1,127541	1,130388	1,132997	1,134946	1,135818	1,13526	1,133026	1,129008	1,123241	1,115895	1,107236	1,097594	1,087314	1,076729	1,06613	1,055758	1,045796	1,036372	1,027567	1,019427	1,011962	1,005165	0,999011	0,993465	0,988486	0,98403	0,980052	0,976506
	85	1,138915	1,138915	1,140205	1,143659	1,148874	1,155155	1,16157	1,167056	1,170564	1,171229	1,168523	1,162333	1,152951	1,140986	1,127215	1,112444	1,097394	1,08264	1,068594	1,055517	1,043543	1,032717	1,023021	1,014399	1,006771	1,000049	0,994142	0,988963	0,984429	0,980463	0,976996	0,973964
	105	1,154165	1,154165	1,155133	1,160353	1,169158	1,180356	1,192258	1,202822	1,209959	1,211952	1,207857	1,197709	1,18244	1,163558	1,142733	1,121468	1,100905	1,08179	1,064519	1,049227	1,03588	1,024345	1,014444	1,005983	0,998774	0,992644	0,987438	0,983019	0,979269	0,976086	0,973381	0,971081
	115	1,169818	1,169818	1,171307	1,179019	1,192151	1,209157	1,227659	1,24456	1,256511	1,260689	1,255606	1,241526	1,220256	1,194438	1,166758	1,139395	1,113806	1,090779	1,070594	1,05321	1,038409	1,025898	1,015368	1,006527	0,999114	0,9929	0,987692	0,983327	0,979665	0,976591	0,974007	0,971829
	225	1,382588	1,382588	1,287167	1,096442	0,92893	0,806254	0,682016	0,524871	0,398495	0,433109	0,638903	0,741196	0,796895	0,835283	0,8632	0,885114	0,903044	0,918204	0,931262	0,94262	0,952529	0,961158	0,968631	0,975049	0,980499	0,985062	0,988813	0,991827	0,994173	0,995918	0,997127	0,997859

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,042516	0,040906	0,039314	0,037739	0,036184	0,034649	0,033136	0,031645	0,030177	0,028734	0,027317	0,025926	0,024561	0,023225	0,021916	0,020636	0,019385	0,018162	0,016968	0,015804	0,014667	0,013559	0,012478	0,011424	0,010396	0,009392	0,00841	0,00745	0,006509	0,005583	0,00467	0,003767	0,002868	0,001968
4,181287	4,206876	4,227717	4,243986	4,255878	4,263599	4,267366	4,2674	4,263928	4,257174	4,247363	4,234715	4,219445	4,20176	4,18186	4,159933	4,136159	4,110706	4,08373	4,055373	4,025766	3,995027	3,963257	3,930545	3,896965	3,862574	3,827415	3,791512	3,754874	3,717749	3,67933	3,640342	3,600454	3,559569
4,064915	4,106094	4,142136	4,173188	4,199423	4,221024	4,238193	4,251135	4,260064	4,265195	4,266743	4,264922	4,259937	4,25199	4,241272	4,227965	4,21224	4,194253	4,17415	4,152058	4,128092	4,102348	4,074908	4,045832	4,015163	3,982926	3,949122	3,913733	3,876718	3,83801	3,79752	3,75513	3,710695	3,664039
4,011723	4,062664	4,108269	4,148694	4,184115	4,21472	4,240711	4,262296	4,279684	4,293089	4,30272	4,308785	4,311484	4,31101	4,307545	4,301263	4,292323	4,280873	4,267045	4,250957	4,23271	4,212388	4,190058	4,16577	4,13955	4,11141	4,081335	4,049294	4,015228	3,979056	3,940674	3,899948	3,856718	3,810793
3,943143	4,002776	4,056833	4,105496	4,148963	4,18744	4,221143	4,250288	4,275094	4,295778	4,31255	4,325617	4,335175	4,341412	4,344503	4,344612	4,341889	4,33647	4,328476	4,318009	4,305159	4,289994	4,272567	4,252911	4,231038	4,206942	4,180596	4,151949	4,120929	4,087443	4,051369	4,012562	3,970851	3,926036
3,859468	3,926725	3,988134	4,043919	4,094313	4,139553	4,17988	4,215529	4,246734	4,273723	4,296714	4,315913	4,331519	4,343716	4,352673	4,358547	4,361478	4,361591	4,358993	4,353775	4,34601	4,335752	4,323038	4,307885	4,290289	4,270228	4,247659	4,222517	4,194718	4,164151	4,130688	4,094173	4,054428	4,011249
3,76109	3,834848	3,902468	3,96423	4,020416	4,071304	4,117169	4,158275	4,194877	4,227216	4,255521	4,280008	4,300875	4,318305	4,332465	4,343503	4,351552	4,356724	4,359116	4,358804	4,355847	4,350283	4,342135	4,331402	4,318067	4,302091	4,283416	4,261966	4,237641	4,210322	4,179872	4,14613	4,108914	4,068023
3,648461	3,727492	3,800101	3,866636	3,92744	3,982839	4,033147	4,078663	4,119666	4,156417	4,189159	4,218115	4,243487	4,265458	4,284192	4,299832	4,312501	4,322302	4,329319	4,333616	4,335236	4,334205	4,330528	4,324191	4,315161	4,303384	4,288791	4,271291	4,250776	4,227117	4,200171	4,169773	4,135744	4,097885
3,522022	3,604971	3,681247	3,751279	3,815475	3,874215	3,927858	3,976737	4,021159	4,061404	4,09773	4,130367	4,159524	4,185383	4,208105	4,227827	4,244664	4,25871	4,270035	4,278692	4,284711	4,288102	4,288856	4,286945	4,282322	4,274921	4,264659	4,251435	4,235131	4,215613	4,192731	4,16632	4,136203	4,102186
3,382142	3,467514	3,546035	3,618217	3,684533	3,745421	3,801283	3,852485	3,899359	3,942206	3,981295	4,016864	4,049126	4,078261	4,104428	4,127756	4,148354	4,166303	4,181664	4,194477	4,204759	4,212506	4,217696	4,220288	4,220222	4,217419	4,211787	4,203213	4,191572	4,176723	4,158515	4,136779	4,111341	4,082015
3,226022	3,309323	3,385986	3,456588	3,521647	3,581632	3,636965	3,688024	3,735146	3,778629	3,818735	3,855695	3,889705	3,920932	3,949515	3,975567	3,999175	4,020401	4,039285	4,055843	4,070074	4,081952	4,091435	4,098462	4,102953	4,104815	4,103935	4,10019	4,09344	4,083536	4,070314	4,053607	4,033235	4,009015
3,053122	3,130852	3,2025	3,268674	3,329911	3,386687	3,439421	3,488482	3,534191	3,576829	3,616637	3,65382	3,688551	3,720971	3,751192	3,7793	3,805353	3,829388	3,851416	3,87143	3,889399	3,905276	3,918991	3,930462	3,939588	3,946251	3,950323	3,95166	3,950108	3,945502	3,937671	3,926434	3,911608	3,893009
2,87411	2,94893	3,018007	3,081974	3,141386	3,196732	3,248438	3,296875	3,342368	3,385192	3,425586	3,463749	3,499845	3,534007	3,566338	3,596914	3,625784	3,652973	3,678485	3,702299	3,724377	3,744661	3,763073	3,779519	3,793892	3,806064	3,815899	3,823245	3,82794	3,829813	3,828683	3,824365	3,816669	3,805403
2,935005	2,991822	3,044713	3,094182	3,140664	3,184531	3,226104	3,265654	3,303413	3,339572	3,37429	3,407694	3,439884	3,470932	3,500888	3,529779	3,557612	3,584375	3,610036	3,634547	3,657845	3,679851	3,700469	3,719592	3,737099	3,752856	3,766716	3,778524	3,788114	3,795311	3,799931	3,801787	3,800686	3,796432
-0,02402	-0,02279	-0,02165	-0,02059	-0,01957	-0,0186	-0,01766	-0,01675	-0,01585	-0,01496	-0,01407	-0,01318	-0,01228	-0,01136	-0,01044	-0,0095	-0,00853	-0,00755	-0,00655	-0,00552	-0,00447	-0,0034	-0,0023	-0,00118	-2,8E-05	0,001143	0,002339	0,003557	0,004797	0,006059	0,007342	0,008643	0,009962	0,011297
-4,2449	-4,49422	-4,74419	-4,9946	-5,24526	-5,49597	-5,74656	-5,99687	-6,24675	-6,49606	-6,74468	-6,9925	-7,23941	-7,48534	-7,7302	-7,97394	-8,2165	-8,45785	-8,69795	-8,9368	-9,1744	-9,41075	-9,64589	-9,87985	-10,1127	-10,3445	-10,5754	-10,8054	-11,0348	-11,2637	-11,4922	-11,7207	-11,9493	-12,1785
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0,969187	0,966671	0,964415	0,962398	0,960598	0,958996	0,957568	0,956297	0,955161	0,954143	0,953226	0,952393	0,951632	0,950928	0,95027	0,949648	0,949054	0,948481	0,947922	0,947375	0,946837	0,946307	0,945785	0,945275	0,944779	0,944303	0,943853	0,943439	0,94307	0,942757	0,942513	0,942351	0,942289	0,942342
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0,972422	0,969546	0,966974	0,964677	0,962624	0,960785	0,959134	0,957646	0,956298	0,955068	0,953937	0,952888	0,951904	0,950971	0,950076	0,949209	0,948361	0,947522	0,946688	0,945852	0,945012	0,944166	0,943312	0,942451	0,941585	0,940717	0,939852	0,938994	0,938151	0,93733	0,936539	0,935789	0,93509	0,934453
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0,971311	0,968984	0,966939	0,965134	0,963533	0,962101	0,96081	0,959633	0,958547	0,95753	0,956564	0,955632	0,954719	0,953812	0,9529	0,951973	0,951021	0,950038	0,949018	0,947954	0,946844	0,945684	0,944472	0,943206	0,941887	0,940514	0,939088	0,937612	0,936087	0,934517	0,932906	0,931257	0,929574	0,927864
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1,038308	1,038146	1,037845	1,037367	1,036674	1,035723	1,034467	1,032855	1,030832	1,028339	1,025315	1,021693	1,017406	1,012385	1,006558	0,999858	0,992216	0,983568	0,973848	0,962989	0,950908	0,937493	0,922573	0,905871	0,886921	0,864951	0,838613	0,805747	0,761819	0,70001	0,592336	0,391572	0,419295	0,606723
0,974608	0,974216	0,973911	0,973723	0,973683	0,973827	0,974197	0,974843	0,975819	0,977192	0,979038	0,981446	0,984522	0,988393	0,993208	0,999148	1,006431	1,015315	1,026111	1,03918	1,054935	1,073821	1,09628	1,122669	1,153123	1,187358	1,22441	1,262398	1,29843	1,328874	1,350096	1,359549	1,356726	1,343425
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0,947077	0,94763	0,948377	0,949343	0,950555	0,952041	0,95383	0,95595	0,958432	0,961305	0,964597	0,968333	0,972536	0,977221	0,982398	0,988067	0,994214	1,000809	1,007804	1,015126	1,02268	1,030339	1,037951	1,045338	1,052302	1,058633	1,064124	1,068585	1,07186	1,073845	1,074502	1,073867	1,072049	1,069228
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0,926131	0,92438	0,922616	0,920845	0,919071	0,917298	0,915531	0,913771	0,912021	0,910279	0,908545	0,906815	0,905082	0,903338	0,901572	0,899771	0,897918	0,895993	0,893976	0,891841	0,889564	0,887118	0,884476	0,881611	0,878499	0,875119	0,871451	0,867482	0,863205	0,858619	0,853727	0,848542	0,84308	0,837365
0,922896	0,920366	0,917755	0,915065	0,912299	0,909458	0,906543	0,903555	0,900496	0,897364	0,8941	0,89088	0,887523	0,884083	0,880557	0,876935	0,873211	0,869375	0,865415	0,861318	0,857073	0,852663	0,848074	0,843292	0,838302	0,83309	0,827644	0,821953	0,816009	0,809806	0,80334	0,796612	0,789622	0,782377
0,921768	0,918902	0,915924	0,912834	0,909631	0,906316	0,902889	0,899349	0,895697	0,89193	0,888049	0,884052	0,879936	0,8757	0,87134	0,866851	0,86223	0,857469	0,852564	0,847505	0,842286	0,836896	0,831328	0,82557	0,819613	0,813446	0,807059	0,800443	0,793588	0,786486	0,77913	0,771512	0,763627	0,755471
0,943877	0,94199	0,940017	0,937934	0,935713	0,933324	0,930733	0,927899	0,924779	0,921322	0,917472	0,913169	0,908342	0,902916	0,896808	0,889926	0,882172	0,873436	0,863603	0,852548	0,840136	0,826223	0,810659	0,793281	0,77392	0,752394	0,728516	0,702084	0,672886	0,640699	0,605282	0,566378	0,523709	0,476973

1370	1380	1390	1400	1410	1420	1430	1440	1450	1450
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0,443068	0,39133	0,347494	0,309228	0,27391	0,238776	0,201082	0,158259	0,108046	0,108046
0,737605	0,678214	0,624419	0,574569	0,526824	0,479247	0,429912	0,377005	0,318923	0,318923
0,98851	0,925721	0,866686	0,810222	0,755023	0,699734	0,643013	0,583606	0,520407	0,520407
1,201748	1,138634	1,077795	1,01836	0,959398	0,899956	0,83911	0,776011	0,709927	0,709927
1,401594	1,339165	1,278444	1,218737	1,159308	1,099404	1,038301	0,97533	0,909919	0,909919
1,631545	1,566561	1,503207	1,44097	1,379287	1,317572	1,255245	1,191757	1,126623	1,126623
0,050507	0,051122	0,051719	0,052302	0,052871	0,053428	0,053975	0,054511	0,055037	0,055037
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-11,9718	-11,8772	-11,7892	-11,7065	-11,628	-11,5523	-11,478	-11,4038	-11,3283	-11,3283
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-10,6687	-10,5347	-10,404	-10,2767	-10,1523	-10,0307	-9,91156	-9,7945	-9,67918	-9,67918
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-12,963	-12,8776	-12,8055	-12,745	-12,6935	-12,6485	-12,607	-12,5662	-12,5233	-12,5233
-12,6149	-12,5176	-12,4299	-12,3507	-12,2785	-12,2113	-12,1472	-12,0842	-12,0205	-12,0205
-12,2275	-12,1183	-12,0163	-11,9208	-11,8307	-11,7449	-11,6621	-11,5808	-11,4998	-11,4998
-11,7945	-11,6736	-11,558	-11,4474	-11,3413	-11,2389	-11,1395	-11,0422	-10,9462	-10,9462
-11,3136	-11,1838	-11,058	-10,9361	-10,8177	-10,7024	-10,5897	-10,4792	-10,3704	-10,3704
-10,8153	-10,6748	-10,538	-10,4048	-10,2751	-10,1486	-10,0252	-9,90448	-9,78609	-9,78609
-10,5328	-10,3872	-10,2452	-10,1068	-9,97195	-9,84048	-9,71219	-9,58683	-9,46407	-9,46407
-3,36205	-3,22809	-3,09757	-2,97035	-2,8463	-2,72529	-2,60724	-2,49208	-2,37975	-2,37975
0,775959	0,887511	0,957722	1,033159	1,148565	1,34322	1,663038	2,075254	2,291882	2,291882
1,323122	1,299846	1,277128	1,257408	1,241943	1,231032	1,224391	1,221519	1,222009	1,222009
1,244975	1,232253	1,218951	1,206484	1,195872	1,187748	1,182437	1,180072	1,180696	1,180696
1,19548	1,186597	1,177127	1,16799	1,159953	1,153598	1,149332	1,147415	1,147996	1,147996
1,150406	1,143946	1,137047	1,130328	1,124338	1,119533	1,116262	1,114774	1,115217	1,115217
1,107663	1,102721	1,097482	1,092368	1,087769	1,08402	1,081391	1,080079	1,080208	1,080208
1,065641	1,061563	1,057287	1,053107	1,049296	1,046097	1,043706	1,042271	1,041885	1,041885
1,023111	1,019389	1,01553	1,011737	1,008202	1,005097	1,002563	1,000706	0,999593	0,999593
0,979112	0,975336	0,97145	0,967595	0,963904	0,960495	0,957468	0,954896	0,952826	0,952826
0,932839	0,92867	0,924393	0,920103	0,915885	0,911819	0,90797	0,904388	0,901102	0,901102
0,883543	0,878709	0,873749	0,868714	0,863653	0,85861	0,853622	0,848717	0,843911	0,843911
0,831422	0,825283	0,818978	0,812538	0,805993	0,79937	0,792689	0,785968	0,779216	0,779216
0,774881	0,767144	0,759174	0,750982	0,742577	0,733966	0,725159	0,71616	0,706971	0,706971
0,747041	0,738333	0,729346	0,72008	0,710534	0,700708	0,690602	0,680217	0,669552	0,669552
0,425835	0,36993	0,308846	0,242126	0,169251	0,08964	0,002634	-0,09251	-0,19664	-0,19664

CW1 Numerical(3 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,780502	1,819244	1,766478	1,715957	1,667601	1,621345	1,577135	1,534931	1,494699	1,456413	1,420049	1,385586	1,353001	1,322267	1,293354	1,266225	1,240839	1,217148	1,195098	1,174632	1,155688	1,1382	1,1221	1,10732	1,09379	1,081439	1,070199	1,060003	1,050785	1,04248	1,035027	1,028368
	-95	1,796458	1,835547	1,783072	1,732644	1,684221	1,637766	1,593255	1,550669	1,509999	1,471237	1,43438	1,399422	1,366354	1,33516	1,30582	1,278303	1,252571	1,228578	1,20627	1,185588	1,166466	1,148834	1,132622	1,117754	1,104157	1,091756	1,080478	1,070251	1,061006	1,052676	1,045196	1,038505
	-75	1,802315	1,841532	1,78965	1,739498	1,691075	1,644388	1,599451	1,556285	1,51492	1,475391	1,437731	1,401969	1,368126	1,336214	1,306228	1,278153	1,251958	1,227599	1,205021	1,184159	1,16494	1,147286	1,131113	1,116339	1,102876	1,090641	1,079551	1,069524	1,060485	1,052359	1,045075	1,038569
	-55	1,812894	1,852341	1,800506	1,750084	1,7011	1,653587	1,607597	1,563198	1,520473	1,479512	1,440402	1,403227	1,36805	1,33492	1,303859	1,274869	1,247927	1,222989	1,199994	1,178866	1,159519	1,141856	1,125778	1,111183	1,097968	1,086032	1,075279	1,065613	1,056946	1,049195	1,04228	1,036128
	-35	1,828721	1,868512	1,816092	1,764802	1,714645	1,665659	1,617923	1,57156	1,526721	1,483576	1,442295	1,403033	1,36592	1,331053	1,298489	1,268247	1,24031	1,214629	1,191127	1,169708	1,150259	1,13266	1,116782	1,102499	1,089683	1,078211	1,067966	1,058837	1,05072	1,043518	1,037144	1,031514
τxy(Con.)	-15	1,850389	1,890652	1,837045	1,784318	1,732376	1,681219	1,630947	1,581749	1,53388	1,487631	1,443294	1,401139	1,361387	1,324201	1,28968	1,257859	1,228716	1,202184	1,178154	1,156493	1,137049	1,119659	1,104158	1,090381	1,078169	1,06737	1,057843	1,049454	1,042084	1,03562	1,029963	1,025022
Analytical	5	1,878296	1,919165	1,864012	1,809469	1,755225	1,701183	1,647454	1,594337	1,542256	1,491704	1,443174	1,397108	1,353864	1,313691	1,276732	1,243025	1,212526	1,185119	1,160641	1,138895	1,119666	1,102732	1,087872	1,074874	1,063537	1,053674	1,045116	1,037705	1,031301	1,02578	1,021028	1,016947
τxy Numerical	25	1,912404	1,954016	1,89754	1,841248	1,784429	1,726804	1,668515	1,610058	1,55217	1,495693	1,441456	1,390177	1,342403	1,298492	1,258617	1,222789	1,190897	1,162735	1,138038	1,116512	1,097846	1,081737	1,06789	1,056034	1,045918	1,037314	1,030021	1,023857	1,018665	1,014303	1,01065	1,007601
	45	1,952006	1,994479	1,937946	1,880759	1,821524	1,759669	1,695424	1,629684	1,563763	1,499135	1,437188	1,37906	1,325556	1,277138	1,233962	1,195945	1,162829	1,134247	1,109775	1,088966	1,071384	1,056612	1,04427	1,034013	1,025534	1,018565	1,012872	1,00825	1,004526	1,001547	0,999186	0,997332
	65	2,02018	2,064137	2,013596	1,959629	1,899081	1,830667	1,755012	1,674299	1,591605	1,510172	1,432814	1,361593	1,297736	1,241736	1,19352	1,152639	1,118425	1,090115	1,066929	1,048123	1,033017	1,021009	1,011573	1,004259	0,998684	0,994526	0,991513	0,98942	0,988057	0,987266	0,986918	0,986904
	85	2,111229	2,157168	2,130229	2,093027	2,037838	1,961337	1,865337	1,755894	1,641122	1,528808	1,424839	1,33271	1,253809	1,18802	1,134333	1,091313	1,057398	1,031086	1,011019	0,996019	0,985089	0,977401	0,972275	0,969158	0,967598	0,967234	0,967769	0,968969	0,97064	0,97263	0,974814	0,977094
	105	2,15221	2,19904	2,225949	2,233324	2,202999	2,125052	2,002586	1,850528	1,688668	1,534119	1,39754	1,283296	1,191432	1,119708	1,065021	1,024205	0,994399	0,973185	0,958592	0,949054	0,943345	0,940516	0,939832	0,940728	0,942767	0,94561	0,948994	0,952713	0,956606	0,96055	0,964445	0,968217
	115	2,143988	2,190639	2,237505	2,262814	2,243829	2,167114	2,035864	1,868887	1,691074	1,523169	1,377217	1,257388	1,16288	1,090537	1,036503	0,997066	0,968997	0,949641	0,936881	0,92907	0,924942	0,923531	0,924104	0,926104	0,929107	0,932788	0,936899	0,941246	0,945681	0,950089	0,954382	0,958493
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,342307	1,342307	1,306954	1,270218	1,23129	1,18902	1,141663	1,086398	1,01831	0,92797	0,794804	0,564606	0,045772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,539965	2,610083	2,490791	2,378752	2,273549	2,174801	2,082166	1,995334	1,91402	1,837966	1,766924	1,700665	1,638964	1,581604	1,528369	1,479048	1,433432	1,391316	1,352496	1,316774	1,283957	1,253859	1,2263	1,201108	1,17812	1,157181	1,138144	1,120873	1,105238	1,091119	1,078403	1,066985
	-95	2,590441	2,665539	2,540651	2,423297	2,313111	2,209751	2,1129	2,022261	1,937562	1,858542	1,784951	1,716544	1,653079	1,594315	1,540009	1,489918	1,4438	1,401415	1,362527	1,326904	1,294324	1,264571	1,23744	1,212737	1,190278	1,169891	1,151414	1,134699	1,119605	1,106006	1,09378	1,08282
	-75	2,608434	2,687356	2,559456	2,438861	2,325318	2,218582	2,11842	2,024615	1,936962	1,855257	1,779297	1,708867	1,643743	1,583687	1,528447	1,477763	1,431365	1,388983	1,350344	1,315181	1,283234	1,254253	1,228	1,20425	1,182792	1,163431	1,145984	1,130285	1,116181	1,10353	1,092205	1,082089
	-55	2,637594	2,720476	2,588435	2,46345	2,34534	2,233946	2,129131	2,030787	1,938811	1,853097	1,773522	1,699931	1,632138	1,569919	1,513018	1,461151	1,414015	1,371295	1,332671	1,297824	1,266445	1,238235	1,212911	1,190208	1,169879	1,151696	1,135452	1,120956	1,108035	1,096534	1,086311	1,07724
σ1(Con.)	-35	2,680322	2,767455	2,629618	2,498663	2,374386	2,25667	2,145486	2,040867	1,94287	1,851542	1,766889	1,688853	1,617307	1,552046	1,492803	1,439258	1,391051	1,3478	1,309111	1,274592	1,243864	1,216561	1,192341	1,170886	1,151904	1,135128	1,120317	1,107252	1,095741	1,085608	1,076699	1,068876
Analytical	-15	2,738912	2,830729	2,685297	2,546636	2,414347	2,2883	2,168592	2,055475	1,949271	1,85028	1,758724	1,674697	1,598154	1,528914	1,466675	1,411044	1,361566	1,317749	1,279088	1,245084	1,215255	1,189147	1,166342	1,146454	1,129135	1,114073	1,100989	1,089636	1,079795	1,071274	1,063904	1,057537
σ1	5	2,815062	2,91212	2,757799	2,609994	2,467853	2,331161	2,200226	2,075698	1,958373	1,849006	1,748184	1,656243	1,573252	1,499028	1,433187	1,375197	1,324435	1,280231	1,241909	1,208814	1,180326	1,155875	1,134943	1,117065	1,101828	1,08887	1,077871	1,068554	1,060677	1,054032	1,048437	1,043736
Numerical(σxx	25	2,909211	3,012141	2,849223	2,691892	2,538451	2,388554	2,242945	2,103061	1,970609	1,847178	1,733984	1,631736	1,540629	1,460418	1,390521	1,330144	1,278372	1,234257	1,19687	1,165337	1,138855	1,116708	1,098261	1,082958	1,070317	1,059924	1,05142	1,044501	1,038906	1,034411	1,030829	1,027999
τxy)	45	3,01952	3,128937	2,960901	2,795857	2,630651	2,464804	2,3	2,139274	1,986096	1,843584	1,714008	1,598603	1,497639	1,410628	1,336574	1,274199	1,222119	1,178966	1,143453	1,114421	1,090843	1,07183	1,056618	1,044559	1,035102	1,027785	1,022217	1,018073	1,015078	1,013003	1,011658	1,010884
	65	3,212707	3,331735	3,174666	3,010988	2,833454	2,641244	2,439087	2,235144	2,038369	1,856297	1,693867	1,553276	1,434511	1,336103	1,255813	1,191141	1,139634	1,099057	1,067454	1,04316	1,024781	1,011165	1,001361	0,994595	0,990232	0,987754	0,986738	0,986841	0,987783	0,989333	0,991309	0,99356
	85	3,498685	3,631009	3,538949	3,411027	3,228083	2,988275	2,707024	2,410152	2,123846	1,867069	1,649193	1,471676	1,331182	1,222309	1,139316	1,076976	1,030878	0,997446	0,973841	0,957834	0,947679	0,942013	0,939768	0,940105	0,942362	0,946017	0,950655	0,955945	0,961627	0,967493	0,973379	0,979156
	105	3,641035	3,78141	3,863527	3,868224	3,739192	3,458577	3,061497	2,618377	2,197888	1,841396	1,561063	1,35092	1,198052	1,089109	1,012838	0,960545	0,925761	0,903741	0,891019	0,885059	0,883997	0,886456	0,891412	0,898099	0,905936	0,914482	0,923399	0,932426	0,941364	0,950056	0,958387	0,96627
	115	3,595802	3,735697	3,881968	3,938829	3,83292	3,537508	3,097041	2,603677	2,144171	1,765897	1,47813	1,269415	1,12231	1,020665	0,951781	0,906314	0,877568	0,860769	0,852504	0,850324	0,852456	0,857612	0,864844	0,873451	0,882911	0,892829	0,902906	0,912914	0,92268	0,932072	0,940991	0,949366
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,342254	1,342254	1,306886	1,270128	1,23117	1,188854	1,141425	1,086041	1,017744	0,927002	0,792987	0,560981	0,044513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,411142	3,50531	3,297003	3,107987	2,93552	2,777417	2,631928	2,497649	2,373443	2,258383	2,151705	2,052768	1,961023	1,87599	1,797239	1,724377	1,657038	1,594876	1,537562	1,484783	1,43624	1,391645	1,350726	1,313225	1,278895	1,247506	1,218842	1,1927	1,16889	1,147237	1,127578	1,109761
	-95	4,595107	4,728321	4,361626	4,040154	3,755478	3,501254	3,27265	3,06595	2,878266	2,707322	2,551294	2,408695	2,278282	2,158991	2,049892	1,950153	1,859018	1,775796	1,699845	1,630573	1,567428	1,509899	1,457514	1,409835	1,366462	1,327025	1,291185	1,258635	1,229092	1,202299	1,178023	1,156051
	-75	6,077855	6,261749	5,642932	5,11949	4,670065	4,279428	3,936521	3,633178	3,363261	3,122068	2,905909	2,711817	2,537336	2,380387	2,239163	2,112074	1,997697	1,894756	1,802097	1,71868	1,643565	1,575906	1,514942	1,459992	1,410444	1,365754	1,325433	1,289049	1,256214	1,226583	1,199851	1,175741
	-55	9,690839	9,99536	8,540205	7,41208	6,509699	5,770161	5,152633	4,62961	4,181924	3,79576	3,460819	3,169161	2,914464	2,691564	2,496148	2,324558	2,173666	2,040774	1,923555	1,819995	1,728351	1,647116	1,57499	1,510846	1,453712	1,402747	1,357224	1,316513	1,280067	1,247412	1,218136	1,191877
	-35	31,18764	32,2015	21,09753	15,46244	12,04132	9,736942	8,077459	6,826935	5,854257	5,080413	4,45455	3,942099	3,51847	3,165536	2,869549	2,619867	2,408116	2,227638	2,073087	1,940144	1,825298	1,725684	1,63895	1,563159	1,496707	1,438264	1,386719	1,341143	1,300753	1,264889	1,232992	1,204584
σ1(Con.)	-15	-19,734	-20,3956	-29,6615	-57,4806	4585,369	51,40489	24,62291	15,63864	11,15935	8,49833	6,753749	5,536066	4,648674	3,981219	3,46683	3,062601	2,739772	2,47839	2,264233	2,086928	1,938766	1,813929	1,70796	1,617403	1,539551	1,472258	1,413811	1,362828	1,318186	1,278967	1,244412	1,213893
Analytical	5	-6,80413	-7,03873	-7,79509	-8,79969	-10,2464	-12,5695	-16,9605	-28,3038	-119,759	45,22522	17,86264	10,75218	7,532322	5,723259	4,580736	3,803882	3,247973	2,834911	2,518948	2,271595	2,074245	1,914276	1,782852	1,673629	1,581947	1,504319	1,438093	1,381221	1,332099	1,28946	1,252287	1,219762
σ1	25	-3,86708	-4,0039	-4,19599	-4,41289	-4,68097	-5,04305	-5,57013	-6,39205	-7,7867	-10,5039	-17,5802	-71,9666	30,24761	12,03155	7,390084	5,298998	4,125009	3,382236	2,875391	2,510953	2,238626	2,029022	1,86387	1,731242	1,623043	1,533602	1,458837	1,395743	1,342063	1,296072	1,256434	1,222097
Numerical(σxx	45	-2,58616	-2,67987	-2,73674	-2,7871	-2,84439	-2,92653	-3,05618	-3,26377	-3,59585	-4,13553	-5,05847	-6,82535	-11,1735	-35,561	27,73532	9,849042	5,988754	4,323668	3,40624	2,831075	2,440301	2,159784	1,950175	1,788695	1,661272	1,558764	1,474984	1,405607	1,347521	1,298436	1,256631	1,22079
τxy σyy)	65	-1,85959	-1,92849	-1,92884	-1,91317	-1,89464	-1,88754	-1,90597	-1,96447	-2,08063	-2,2804	-2,60903	-3,15777	-4,14466	-6,25045	-13,2107	110,4469	10,84676	5,807872	4,032767	3,135418	2,59879	2,244686	1,995351	1,811502	1,671194	1,561226	1,473199	1,40152	1,342331	1,292885	1,251175	1,215705
	85	-1,43275	-1,48694	-1,4537	-1,39887	-1,33951	-1,29077	-1,2643	-1,26931	-1,31487	-1,41305	-1,58379	-1,86452	-2,33386	-3,18575	-5,05258	-11,8094	43,59405	8,118132	4,646868	3,346752	2,672273	2,262757	1,989685	1,795866	1,652026	1,541657	1,454753	1,384912	1,327847	1,280585	1,241003	1,207542
	105	-1,21875	-1,26574	-1,20252	-1,11119	-1,01722	-0,93866	-0,8857	-0,86385	-0,87726	-0,93148	-1,03649	-1,21157	-1,49566	-1,97514	-2,87844	-5,05553	-16,4876	15,91209	5,787542	3,703665	2,811516	2,319669	2,010083	1,798551	1,645718	1,530756	1,441618	1,370859	1,313633	1,26665	1,227598	1,194804
	115	-1,63186	-1,69534	-1,57659	-1,41512	-1,25829	-1,1335	-1,05272	-1,02134	-1,04495	-1,13488	-1,31601	-1,64492	-2,2658	-3,6546	-8,75056	32,06774	6,233668	3,659608	2,697111	2,19963	1,898866	1,699179	1,558046	1,453737	1,374026	1,311518	1,26149	1,220786	1,187218	1,159222	1,135649	1,11564
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,108688	1,108688	1,117424	1,127862	1,140609	1,156592	1,177301	1,205287	1,245289	1,307132	1,41452	1,637708	2,207877	3,140896	4,009806	5,087175	6,210183	7,298382	8,322801	9,270847	10,1364	10,91664	11,61086	12,21989	12,74582	13,1917	13,56137	13,85923	14,09003	14,25875	14,37037	14,42979
	-115	0,962792	0,962792	0,965029	0,967122	0,969113	0,971036	0,972915	0,974768	0,976607	0,978439	0,980265	0,982082	0,983886	0,98567	0,987426	0,989146	0,99082	0,99244	0,994	0,995493	0,996913	0,998257	0,999521	1,000704	1,001803	1,002819	1,003751	1,004601	1,005369	1,006057	1,006667	1,007201
	-95	0,943609	0,943609	0,947562	0,951082	0,954286	0,957261	0,960074	0,962772	0,965387	0,967942	0,970447	0,972906	0,975318	0,977679	0,979982	0,982219	0,984383	0,986466	0,988464	0,990369	0,99218	0,993893	0,995506	0,99702	0,998434	0,99975	1,000969	1,002093	1,003123	1,004063	1,004915	1,005681
	-75	0,922982	0,922982	0,929277	0,934684	0,939448	0,943747	0,947711	0,951427	0,954958	0,958341	0,961598	0,96474	0,96777	0,970685	0,973484	0,976162	0,978715	0,981142	0,983441	0,985613	0,987659	0,989583	0,991387	0,993075	0,99465	0,996118	0,997482	0,998745	0,999913	1,000988	1,001973	1,002873
	-55	0,877649	0,877649	0,891398	0,902372	0,911463	0,919249	0,92611	0,932295	0,937967	0,943226	0,948137	0,952737	0,957048	0,961085	0,964859	0,968381	0,971661	0,974713	0,977547	0,980178	0,98262	0,984885	0,986987	0,988937	0,990746	0,992424	0,99398	0,995422	0,996757	0,997991	0,999129	1,000177
	-35	0,683885	0,683885	0,761063	0,807326	0,838521	0,861352	0,879107	0,893552	0,905698	0,91615	0,925286	0,933351	0,940516	0,946907	0,952622	0,957744	0,962344	0,966483	0,970218	0,973596	0,976661	0,97945	0,981996	0,984327	0,986467	0,988436	0,990252	0,991928	0,993476	0,994908	0,99623	0,997452
	-15	1,415543	1,415543	1,818799	12,58992	0,012757	0,523165	0,686584	0,768438	0,818357	0,852381	0,877253	0,896303	0,911375	0,923585	0,933654	0,942077	0,949209	0,955313	0,960588	0,965187	0,969233	0,972821	0,976025	0,978908	0,981516	0,983889	0,986058	0,988047	0,989876	0,991562	0,993119	0,994556
σ1(0,2)	5	1,108456	1,108456	1,132184	1,165693	1,216836	1,306148	1,50842	2,468466	-0,61003	0,491275	0,703732	0,79462	0,845272	0,87762	0,900074	0,916562	0,929178	0,93914	0,947212	0,953893	0,959527	0,964355	0,968549	0,972239	0,975518	0,978459	0,981117	0,983532	0,985738	0,987761	0,989621	0,991335
σ1(0,0)	25	1,053759	1,053759	1,062838	1,073963	1,087865	1,105872	1,13055	1,167349	1,229912	1,364089	1,87806	-1,01918	0,539658	0,743921	0,824688	0,868066	0,895207	0,913846	0,927488	0,937953	0,94628	0,953101	0,958824	0,963722	0,967981	0,971736	0,97508	0,978087	0,980807	0,983283	0,985546	0,987621
	45	1,030246	1,030246	1,035116	1,040866	1,047755	1,056182	1,066786	1,080655	1,099775	1,128176	1,175442	1,271224	1,575268	-4,99429	0,511333	0,7447	0,827444	0,870117	0,896367	0,914306	0,927467	0,93763	0,94579	0,952541	0,958261	0,963198	0,967523	0,971357	0,974787	0,977877	0,980678	0,983228
	65	1,017835	1,017835	1,020575	1,023928	1,028101	1,033342	1,039977	1,048478	1,059598	1,07465	1,096171	1,129748	1,190367	1,335884	2,200266	0,177978	0,687777	0,805966	0,859083	0,889609	0,909671	0,92404	0,934968	0,943654	0,95079	0,956807	0,96198	0,966497	0,970489	0,974051	0,977252	0,980147
	85	1,012706	1,012706	1,013652	1,014766	1,016424	1,018983	1,022782	1,028173	1,035597	1,045728	1,059781	1,080209	1,11257	1,172133	1,320508	2,387123	0,315979	0,71349	0,815441	0,862925	0,890908	0,909708	0,923445	0,934081	0,942663	0,949803	0,95588	0,961141	0,965757	0,969848	0,973505	0,976793
	105	1,010361	1,010361	1,008202	1,006038	1,004704	1,004743	1,00669	1,010764	1,017321	1,026734	1,03972	1,057878	1,084817	1,129301	1,218097	1,489821	-10,2661	0,484342	0,722899	0,806703	0,850595	0,878305	0,897825	0,912586	0,924303	0,933926	0,942029	0,948979	0,955022	0,960336	0,965048	0,969255
	115	1,010548	1,010548	1,005636	0,999654	0,994354	0,990665	0,98898	0,989528	0,992592	0,998697	1,009039	1,026594	1,059594	1,138908	1,557689	0,398312	0,756043	0,832821	0,867826	0,888936	0,90377	0,915214	0,924574	0,932523	0,939438	0,94555	0,951011	0,955927	0,960376	0,96442	0,968109	0,971483
	225	0,996674	0,996674	0,977728	0,96926	1,143849	3,688	3,689846	2,134867	1,785737	1,992954	2,352096	1,588904	1,903369	2,170804	2,685896	3,426399	4,30749	5,313036	6,332546	7,325099	8,25423	9,12959	9,983168	10,86692	11,84407	12,98969	14,39668	16,19064	18,55861	21,80735	26,49397	33,76516

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,022444	1,017204	1,012595	1,008569	1,005079	1,002081	0,999536	0,997402	0,995642	0,994222	0,993108	0,992268	0,991671	0,991288	0,99109	0,991052	0,991146	0,991348	0,991632	0,991974	0,99235	0,992735	0,993108	0,993443	0,993718	0,993908	0,993991	0,993943	0,993739	0,993357	0,992773	0,991965	0,990911	0,989588
1,032544	1,027259	1,022597	1,018508	1,014945	1,011864	1,009224	1,006986	1,005111	1,003566	1,002318	1,001334	1,000585	1,000043	0,999681	0,999471	0,99939	0,999414	0,999518	0,99968	0,999877	1,000088	1,00029	1,000464	1,000588	1,00064	1,000602	1,000453	1,000173	0,999743	0,999146	0,998363	0,99738	0,996181
1,032776	1,027639	1,023104	1,019118	1,015634	1,012607	1,009996	1,007761	1,005867	1,004279	1,002965	1,001896	1,001043	1,00038	0,999882	0,999524	0,999285	0,999142	0,999075	0,999064	0,999089	0,999133	0,999177	0,999205	0,999199	0,999143	0,999023	0,998824	0,998532	0,998134	0,99762	0,99698	0,996205	0,995292
1,030672	1,025848	1,021599	1,017869	1,014611	1,011778	1,009328	1,007224	1,005428	1,00391	1,002637	1,001583	1,000721	1,000026	0,999478	0,999054	0,998734	0,998501	0,998337	0,998226	0,998152	0,998101	0,998058	0,998012	0,99795	0,997862	0,997737	0,997567	0,997343	0,997061	0,996714	0,996302	0,995823	0,99528
1,026553	1,022195	1,018377	1,015041	1,012139	1,009622	1,007449	1,005582	1,003987	1,002632	1,001489	1,000533	0,99974	0,999088	0,998559	0,998135	0,997799	0,997537	0,997335	0,997181	0,997063	0,996972	0,996898	0,996833	0,99677	0,996704	0,996629	0,996542	0,996441	0,996327	0,9962	0,996066	0,99593	0,995801
1,020715	1,016968	1,013717	1,010902	1,008471	1,006377	1,00458	1,003042	1,001731	1,000617	0,999676	0,998884	0,998221	0,997669	0,997213	0,996838	0,996533	0,996286	0,996089	0,995932	0,995811	0,995717	0,995649	0,9956	0,995571	0,99556	0,995566	0,995593	0,995644	0,995723	0,995839	0,996001	0,996221	0,996514
1,013448	1,010454	1,007897	1,005716	1,00386	1,002282	1,000943	0,999808	0,998848	0,998035	0,997348	0,996769	0,996279	0,995867	0,995519	0,995227	0,994982	0,994778	0,99461	0,994475	0,994371	0,994296	0,99425	0,994236	0,994254	0,99431	0,994409	0,994557	0,994763	0,995036	0,99539	0,995838	0,996398	0,997089
1,005061	1,002952	1,001204	0,999759	0,998564	0,997578	0,996762	0,996086	0,995523	0,995053	0,994655	0,994317	0,994027	0,993774	0,993552	0,993357	0,993184	0,993033	0,992903	0,992796	0,992712	0,992657	0,992635	0,992652	0,992715	0,992831	0,993012	0,993267	0,99361	0,994055	0,994619	0,995318	0,996176	0,997214
0,995892	0,994786	0,993946	0,993318	0,992852	0,992512	0,992263	0,99208	0,991942	0,991833	0,991739	0,991652	0,991565	0,991474	0,991377	0,991275	0,991169	0,991063	0,990961	0,990869	0,990794	0,990745	0,990729	0,990758	0,990842	0,990994	0,991227	0,991557	0,992	0,992573	0,993296	0,994192	0,995283	0,996597
0,987134	0,987537	0,988051	0,988629	0,989233	0,989832	0,990402	0,990928	0,991397	0,991801	0,992137	0,992403	0,992601	0,992736	0,992812	0,992838	0,992822	0,992775	0,992707	0,99263	0,992557	0,992503	0,99248	0,992505	0,992593	0,992762	0,993031	0,993417	0,993941	0,994626	0,995493	0,996569	0,997879	0,999453
0,979391	0,981646	0,983809	0,985847	0,987734	0,989451	0,99099	0,992345	0,993515	0,994506	0,995325	0,995981	0,996486	0,996855	0,997103	0,997246	0,997301	0,997286	0,99722	0,997122	0,997012	0,99691	0,996836	0,996811	0,996857	0,996996	0,99725	0,997645	0,998203	0,998951	0,999915	1,001123	1,002605	1,004391
0,971809	0,975178	0,978297	0,981143	0,983707	0,985985	0,987978	0,989694	0,991141	0,992335	0,99329	0,994026	0,994562	0,994918	0,995116	0,995179	0,995128	0,994987	0,994778	0,994525	0,994251	0,993979	0,993734	0,993538	0,993416	0,993392	0,993492	0,993741	0,994166	0,994794	0,995654	0,996774	0,998185	0,999921
0,962372	0,965982	0,9693	0,97231	0,975007	0,977389	0,979462	0,981236	0,982723	0,983941	0,984906	0,98564	0,986163	0,986498	0,986668	0,986696	0,986606	0,986422	0,986167	0,985865	0,98554	0,985217	0,984919	0,98467	0,984495	0,984418	0,984466	0,984664	0,985039	0,985617	0,986429	0,987502	0,988868	0,990559
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,056769	1,047663	1,039583	1,03245	1,026191	1,020738	1,016027	1,011998	1,008596	1,005768	1,003464	1,001636	1,000239	0,99923	0,998568	0,998212	0,998122	0,99826	0,998587	0,999064	0,999653	1,000316	1,001013	1,001705	1,002349	1,002904	1,003328	1,003575	1,003601	1,003358	1,002801	1,001881	1,00055	0,998759
1,073024	1,064299	1,056558	1,049723	1,043721	1,038483	1,033946	1,030053	1,026748	1,023981	1,021703	1,019869	1,018436	1,017362	1,016609	1,016138	1,015912	1,015893	1,016047	1,016338	1,016729	1,017185	1,017669	1,018146	1,018579	1,018928	1,019157	1,019225	1,019094	1,018725	1,018076	1,017108	1,015784	1,014064
1,073074	1,065065	1,057973	1,051716	1,046223	1,041426	1,037262	1,033676	1,030615	1,028032	1,02588	1,024118	1,022707	1,021608	1,020787	1,02021	1,019843	1,019654	1,019613	1,019688	1,019848	1,020065	1,020307	1,020545	1,020747	1,020884	1,020926	1,020841	1,020601	1,020176	1,019537	1,018656	1,017509	1,01607
1,069207	1,06211	1,055856	1,050364	1,045558	1,041372	1,037746	1,034624	1,031957	1,029701	1,027812	1,026254	1,024991	1,02399	1,02322	1,022653	1,022259	1,022014	1,021891	1,021865	1,021913	1,02201	1,022133	1,02226	1,022367	1,022432	1,022435	1,022353	1,022166	1,021856	1,021406	1,020799	1,020022	1,019065
1,062018	1,056016	1,050775	1,046211	1,042247	1,038819	1,035867	1,033339	1,031189	1,029375	1,02786	1,02661	1,025595	1,024788	1,024163	1,023697	1,023368	1,023156	1,023042	1,023007	1,023034	1,023107	1,02321	1,023328	1,023446	1,02355	1,023628	1,023668	1,023659	1,023592	1,023462	1,023262	1,022992	1,022654
1,052044	1,047313	1,043245	1,039755	1,036769	1,034221	1,032057	1,030227	1,028689	1,027407	1,026347	1,025483	1,024791	1,024247	1,023835	1,023536	1,023336	1,023222	1,023181	1,023202	1,023277	1,023395	1,023549	1,023731	1,023935	1,024156	1,024391	1,024635	1,024888	1,025151	1,025426	1,025719	1,026039	1,026399
1,039796	1,036501	1,033752	1,031465	1,029569	1,028002	1,026713	1,025659	1,024802	1,024113	1,023564	1,023136	1,022811	1,022575	1,022415	1,022322	1,02229	1,022311	1,022382	1,022498	1,02266	1,022863	1,02311	1,023401	1,023736	1,024121	1,024558	1,025053	1,025615	1,026252	1,026976	1,027802	1,028748	1,029835
1,025786	1,024075	1,022771	1,021793	1,021075	1,020561	1,020208	1,019978	1,019842	1,019777	1,019766	1,019795	1,019855	1,019939	1,020045	1,02017	1,020315	1,020482	1,020675	1,020899	1,021159	1,021461	1,021815	1,022227	1,022709	1,02327	1,023924	1,024683	1,025563	1,026582	1,027759	1,029116	1,030681	1,032481
1,010549	1,010543	1,010779	1,011184	1,0117	1,01228	1,012888	1,013498	1,01409	1,01465	1,01517	1,015646	1,016078	1,016468	1,016823	1,017148	1,017454	1,017751	1,018051	1,018365	1,018708	1,019095	1,01954	1,02006	1,020672	1,021394	1,022246	1,023248	1,024423	1,025795	1,027392	1,029242	1,031378	1,033836
0,995965	0,998431	1,000881	1,003259	1,005522	1,007639	1,00959	1,011363	1,012953	1,014363	1,015599	1,01667	1,01759	1,018376	1,019045	1,019618	1,020114	1,020557	1,020969	1,021372	1,021792	1,022251	1,022775	1,023389	1,02412	1,024994	1,026038	1,027283	1,028757	1,030494	1,032528	1,034894	1,037633	1,040787
0,984728	0,99002	0,994978	0,999568	1,003766	1,007564	1,010961	1,013966	1,016594	1,018865	1,020805	1,022441	1,023804	1,024927	1,025842	1,026587	1,027194	1,0277	1,02814	1,02855	1,028965	1,02942	1,029951	1,030593	1,031382	1,032354	1,033546	1,034995	1,036739	1,03882	1,041278	1,044156	1,047502	1,051364
0,973642	0,980462	0,986704	0,992359	0,997429	1,001925	1,005867	1,009282	1,012203	1,014664	1,016706	1,01837	1,019699	1,020735	1,021524	1,022109	1,022535	1,022843	1,023078	1,023281	1,023494	1,023758	1,024114	1,024603	1,025265	1,026141	1,027272	1,028701	1,03047	1,032623	1,035208	1,038271	1,041864	1,046038
0,957147	0,964306	0,970826	0,976706	0,981955	0,986593	0,990643	0,994139	0,997117	0,999617	1,001682	1,003355	1,004683	1,005711	1,006486	1,007053	1,007458	1,007746	1,007959	1,008143	1,008339	1,008589	1,008936	1,00942	1,010083	1,010967	1,012113	1,013565	1,015366	1,017562	1,020199	1,023326	1,026995	1,031259
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1,093646	1,079105	1,066017	1,054272	1,04377	1,034416	1,026124	1,018813	1,012412	1,006851	1,002068	0,998006	0,994611	0,991835	0,989633	0,987963	0,986788	0,986074	0,985791	0,98591	0,986408	0,987265	0,988462	0,989986	0,991827	0,993979	0,996439	0,99921	1,002299	1,005721	1,009495	1,013648	1,018214	1,023238
1,13619	1,118264	1,102113	1,087594	1,074573	1,062931	1,052559	1,043358	1,035237	1,028115	1,021916	1,016574	1,012027	1,008219	1,005101	1,002628	1,000762	0,999467	0,998715	0,99848	0,998743	0,999488	1,000706	1,002391	1,004546	1,007177	1,010297	1,013928	1,018099	1,022847	1,028221	1,03428	1,041097	1,048762
1,154012	1,134444	1,116841	1,101031	1,086856	1,074176	1,062865	1,05281	1,043909	1,03607	1,029211	1,023259	1,018147	1,013816	1,010214	1,007294	1,005016	1,003345	1,002252	1,001712	1,001707	1,002223	1,003253	1,004794	1,006851	1,009434	1,012559	1,016253	1,020548	1,025487	1,031122	1,037521	1,04476	1,052937
1,168322	1,147195	1,128254	1,111286	1,096103	1,08254	1,07045	1,059702	1,050181	1,041785	1,034422	1,028012	1,022482	1,01777	1,013821	1,010585	1,008021	1,006095	1,004776	1,004041	1,003874	1,004262	1,005199	1,006686	1,00873	1,011345	1,01455	1,018374	1,022856	1,02804	1,033985	1,040761	1,04845	1,057152
1,179258	1,156666	1,136505	1,118516	1,102474	1,088181	1,075467	1,064181	1,054193	1,045388	1,037664	1,030933	1,025118	1,020151	1,015974	1,012536	1,009794	1,007712	1,006262	1,005421	1,005173	1,005508	1,006422	1,007917	1,010004	1,012699	1,016025	1,020013	1,024704	1,030148	1,036405	1,043548	1,051663	1,060851
1,186886	1,162949	1,14171	1,122852	1,106107	1,091242	1,078059	1,066387	1,056078	1,047003	1,039051	1,032125	1,026143	1,021031	1,016728	1,013183	1,01035	1,008194	1,006687	1,005805	1,005535	1,005868	1,006802	1,008343	1,0105	1,013294	1,01675	1,020902	1,025793	1,031474	1,038008	1,045469	1,053943	1,063534
1,191215	1,166097	1,143952	1,124401	1,107125	1,091855	1,078364	1,066457	1,055968	1,046755	1,038697	1,03169	1,025644	1,020482	1,016141	1,012565	1,009711	1,007541	1,006028	1,005151	1,004895	1,005254	1,006227	1,007822	1,010052	1,012937	1,016505	1,020792	1,025841	1,031706	1,038449	1,046145	1,054879	1,064752
1,192224	1,166143	1,143306	1,123266	1,105651	1,090155	1,07652	1,064528	1,053997	1,044772	1,036721	1,029733	1,023712	1,01858	1,014269	1,010723	1,007897	1,005755	1,004269	1,003418	1,00319	1,00358	1,00459	1,006226	1,008505	1,011447	1,015083	1,019449	1,024589	1,030557	1,037414	1,045234	1,0541	1,064108
1,18989	1,163126	1,139855	1,11956	1,101819	1,086285	1,072674	1,060748	1,050307	1,041185	1,033242	1,026361	1,020442	1,015402	1,011173	1,007699	1,004933	1,00284	1,001392	1,000571	1,000365	1,000771	1,00179	1,003432	1,005714	1,008659	1,012296	1,016662	1,021801	1,027767	1,03462	1,042429	1,051276	1,061253
1,185336	1,159186	1,136563	1,116916	1,099803	1,084864	1,071805	1,060384	1,050399	1,041683	1,034097	1,027525	1,02187	1,017052	1,013007	1,00968	1,007029	1,005023	1,003637	1,002857	1,002675	1,00309	1,004108	1,005742	1,008012	1,010942	1,014566	1,018922	1,024056	1,030021	1,036878	1,044698	1,053558	1,063548
1,179033	1,154584	1,133501	1,115239	1,099363	1,08552	1,073427	1,062849	1,053595	1,045507	1,038452	1,032325	1,027035	1,02251	1,018692	1,015535	1,013002	1,011069	1,009718	1,00894	1,008731	1,009098	1,010051	1,011607	1,01379	1,016631	1,020164	1,024432	1,029484	1,035374	1,042167	1,049931	1,058745	1,068697
1,167028	1,143333	1,122995	1,105448	1,090244	1,077023	1,065495	1,055423	1,046615	1,038911	1,032181	1,026318	1,021236	1,016863	1,013144	1,010034	1,007501	1,00552	1,004077	1,003164	1,002781	1,002934	1,003636	1,004905	1,006766	1,009248	1,012387	1,016224	1,020807	1,026189	1,03243	1,039596	1,04776	1,057006
1,098534	1,083819	1,071092	1,06003	1,050373	1,041912	1,034476	1,027923	1,022142	1,017036	1,012532	1,008568	1,005095	1,002076	0,999483	0,997294	0,995497	0,994086	0,99306	0,992423	0,992186	0,992362	0,992971	0,994035	0,995583	0,997644	1,000256	1,003459	1,007296	1,011818	1,017078	1,023137	1,030059	1,037915
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14,44174	14,41064	14,34062	14,23545	14,09854	13,93294	13,74136	13,5262	13,28954	13,03324	12,75891	12,46797	12,16169	11,84117	11,50744	11,16141	10,80395	10,43582	10,05774	9,670359	9,274222	8,869751	8,457191	8,036538	7,607428	7,168986	6,719605	6,256608	5,775745	5,270379	4,730131	4,138502	3,468415	2,673157
1,007661	1,008049	1,008368	1,00862	1,008806	1,008931	1,008995	1,009	1,00895	1,008846	1,008689	1,008481	1,008224	1,007918	1,007566	1,007168	1,006724	1,006234	1,0057	1,005121	1,004495	1,003823	1,003103	1,002333	1,001512	1,000637	0,999704	0,998711	0,997654	0,996528	0,995328	0,994049	0,992684	0,991226
1,006365	1,006969	1,007496	1,007949	1,00833	1,008642	1,008887	1,009068	1,009187	1,009247	1,009248	1,009194	1,009086	1,008924	1,008711	1,008447	1,008133	1,007769	1,007355	1,006891	1,006377	1,005811	1,005191	1,004516	1,003784	1,00299	1,002132	1,001206	1,000206	0,999127	0,997963	0,996706	0,995349	0,993882
1,003691	1,004429	1,005091	1,005679	1,006196	1,006644	1,007026	1,007345	1,007602	1,0078	1,007941	1,008025	1,008056	1,008034	1,007961	1,007838	1,007665	1,007443	1,007172	1,006853	1,006484	1,006066	1,005597	1,005075	1,004499	1,003866	1,003174	1,002418	1,001596	1,000702	0,999732	0,99868	0,997539	0,996302
1,001138	1,002016	1,002816	1,003541	1,004193	1,004775	1,00529	1,005741	1,00613	1,006458	1,006729	1,006943	1,007104	1,007211	1,007267	1,007272	1,007228	1,007136	1,006995	1,006806	1,006568	1,006282	1,005946	1,005559	1,005121	1,004628	1,004078	1,00347	1,002799	1,002062	1,001255	1,000373	0,999411	0,998363
0,998579	0,999616	1,000568	1,00144	1,002235	1,002957	1,003609	1,004194	1,004714	1,005172	1,005571	1,005911	1,006196	1,006427	1,006606	1,006733	1,006811	1,006839	1,006818	1,00675	1,006633	1,006467	1,006253	1,005989	1,005673	1,005305	1,004883	1,004404	1,003866	1,003265	1,002599	1,001864	1,001054	1,000166
0,995884	0,99711	0,99824	0,999281	1,000237	1,001113	1,001914	1,002641	1,0033	1,003893	1,004422	1,004891	1,005302	1,005656	1,005955	1,006202	1,006397	1,006542	1,006637	1,006683	1,006681	1,006629	1,006529	1,006379	1,006178	1,005926	1,00562	1,005259	1,004841	1,004364	1,003823	1,003217	1,002542	1,001794
0,992916	0,994375	0,995722	0,996964	0,99811	0,999164	1,000133	1,00102	1,001832	1,002571	1,00324	1,003845	1,004386	1,004867	1,005291	1,005659	1,005973	1,006234	1,006444	1,006603	1,006713	1,006772	1,006783	1,006743	1,006652	1,006511	1,006316	1,006067	1,005762	1,005399	1,004976	1,00449	1,003938	1,003316
0,989527	0,991282	0,992898	0,994389	0,995763	0,997029	0,998195	0,999267	1,000252	1,001154	1,00198	1,002732	1,003415	1,004032	1,004587	1,005082	1,005519	1,005901	1,006228	1,006503	1,006726	1,006898	1,007019	1,00709	1,007109	1,007077	1,006992	1,006853	1,006659	1,006408	1,006098	1,005727	1,005293	1,004792
0,985557	0,98769	0,989647	0,991446	0,9931	0,994623	0,996024	0,997314	0,998501	0,999592	1,000594	1,001512	1,002352	1,003119	1,003816	1,004448	1,005017	1,005526	1,005978	1,006374	1,006716	1,007004	1,007241	1,007425	1,007557	1,007637	1,007664	1,007638	1,007557	1,00742	1,007225	1,00697	1,006653	1,006272
0,982777	0,985174	0,987367	0,989377	0,991222	0,99292	0,994482	0,995922	0,997249	0,998472	0,999599	1,000638	1,001594	1,002473	1,003279	1,004018	1,004692	1,005304	1,005857	1,006353	1,006794	1,007181	1,007515	1,007796	1,008024	1,0082	1,008322	1,008389	1,008401	1,008357	1,008254	1,00809	1,007864	1,007574
0,979767	0,982467	0,984927	0,987176	0,989237	0,99113	0,992871	0,994475	0,995955	0,997322	0,998584	0,999751	1,00083	1,001827	1,002748	1,003598	1,004379	1,005097	1,005753	1,00635	1,00689	1,007374	1,007802	1,008176	1,008494	1,008758	1,008965	1,009116	1,009208	1,009241	1,009213	1,009121	1,008965	1,008741
0,973033	0,976442	0,979531	0,982339	0,9849	0,987243	0,98939	0,991362	0,993177	0,994851	0,996397	0,997826	0,999148	1,000373	1,001508	1,002559	1,003534	1,004435	1,005268	1,006036	1,006742	1,007388	1,007975	1,008504	1,008977	1,009393	1,009752	1,010054	1,010298	1,010482	1,010605	1,010665	1,010661	1,01059
0,974577	0,97742	0,980039	0,982455	0,984687	0,986754	0,98867	0,990449	0,992103	0,993643	0,995078	0,996417	0,997668	0,998836	0,999929	1,00095	1,001905	1,002797	1,00363	1,004406	1,005127	1,005795	1,006411	1,006976	1,00749	1,007954	1,008366	1,008726	1,009034	1,009288	1,009487	1,00963	1,009714	1,009737
46,43964	73,83828	176,2002	-485,478	-103,39	-58,1711	-40,5459	-31,097	-25,1506	-21,0159	-17,9325	-15,5082	-13,5204	-11,8334	-10,3599	-9,0414	-7,8374	-6,71891	-5,6648	-4,6593	-3,69044	-2,74895	-1,82748	-0,92008	-0,0218	0,871669	1,764165	2,659298	3,560589	4,471609	5,396094	6,338059	7,301902	8,292504

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,987979	0,986064	0,983827	0,981257	0,978344	0,975083	0,971475	0,967528	0,963257	0,958686	0,953851	0,948804	0,94361	0,93836	0,933171	0,928194	0,92363	0,919739	0,916867	0,915467	0,916137	0,919669	0,927103	0,939796	0,959506	0,988473	1,029505	1,086019	1,162001	1,261733	1,389052	1,545794	1,729132	1,928227
0,994755	0,993092	0,991184	0,989029	0,986629	0,983991	0,981128	0,978062	0,974824	0,971456	0,968015	0,964571	0,961217	0,958069	0,955276	0,953024	0,951549	0,951148	0,952198	0,955179	0,960694	0,969508	0,982577	1,001089	1,026503	1,060569	1,105333	1,163078	1,236171	1,326723	1,43597	1,563296	1,704966	1,852971
0,994236	0,993038	0,991702	0,990239	0,98866	0,986989	0,985252	0,983488	0,981744	0,980081	0,978573	0,977314	0,976419	0,976026	0,976308	0,977473	0,979774	0,983522	0,989092	0,996939	1,007611	1,021765	1,040177	1,063752	1,093521	1,130627	1,176271	1,231624	1,297666	1,374933	1,463169	1,560894	1,664989	1,770485
0,994679	0,994029	0,993343	0,992642	0,991948	0,991294	0,990718	0,990271	0,99001	0,99001	0,990357	0,991154	0,992527	0,994624	0,997622	1,001729	1,007192	1,014302	1,023397	1,034873	1,049188	1,066861	1,088475	1,114672	1,146129	1,183535	1,227532	1,278639	1,337137	1,40292	1,475326	1,552965	1,633598	1,714149
0,995694	0,995623	0,995611	0,995684	0,995874	0,996219	0,996768	0,997576	0,998709	1,000245	1,002276	1,00491	1,008272	1,012507	1,017784	1,024297	1,032269	1,041955	1,053643	1,067657	1,084355	1,104128	1,127392	1,154576	1,186103	1,222358	1,26365	1,310153	1,361838	1,418397	1,479162	1,543046	1,608523	1,673675
0,996899	0,997399	0,99804	0,998853	0,999877	1,001156	1,002739	1,004688	1,007069	1,009964	1,013462	1,017668	1,022701	1,028696	1,035806	1,044203	1,054079	1,065648	1,079144	1,094822	1,112951	1,133816	1,157702	1,184887	1,215622	1,25011	1,288474	1,330729	1,376735	1,426164	1,478467	1,532856	1,588312	1,643632
0,997934	0,998961	1,000199	1,001685	1,003458	1,005565	1,00806	1,011001	1,014457	1,018505	1,02323	1,028732	1,035117	1,042508	1,051038	1,060854	1,072118	1,085003	1,099694	1,116386	1,135281	1,156577	1,180469	1,207132	1,236711	1,269306	1,30495	1,343592	1,385075	1,429122	1,475317	1,523111	1,571835	1,620728
0,99846	0,999943	1,001696	1,003758	1,006169	1,008977	1,012235	1,016002	1,020341	1,025327	1,031039	1,037565	1,045003	1,053459	1,063047	1,073892	1,086126	1,099888	1,115324	1,13258	1,151806	1,173142	1,19672	1,222651	1,251018	1,281866	1,315191	1,350927	1,388936	1,429004	1,470833	1,514051	1,558218	1,602858
0,998161	1,000007	1,002171	1,004691	1,007609	1,010972	1,014831	1,019243	1,024268	1,029975	1,036437	1,043732	1,051948	1,061177	1,071516	1,083069	1,095947	1,11026	1,126124	1,143653	1,162956	1,184137	1,207287	1,23248	1,259766	1,289164	1,320657	1,354187	1,389645	1,426873	1,465663	1,505764	1,54689	1,588738
1,00132	1,003515	1,006073	1,009032	1,012436	1,016328	1,020758	1,025778	1,031446	1,037821	1,04497	1,052963	1,061873	1,071778	1,082761	1,094907	1,108304	1,12304	1,139205	1,156885	1,176163	1,197113	1,2198	1,244274	1,270568	1,298692	1,328632	1,360344	1,393755	1,42876	1,465228	1,503003	1,541914	1,581784
1,006515	1,009011	1,011916	1,015268	1,019108	1,023481	1,028432	1,034011	1,040268	1,047259	1,055041	1,063674	1,07322	1,083743	1,095311	1,107992	1,121853	1,136963	1,153388	1,171193	1,190436	1,211171	1,233443	1,257287	1,282726	1,309769	1,33841	1,368626	1,400378	1,433612	1,468259	1,504244	1,541486	1,579909
1,002014	1,0045	1,007416	1,010801	1,014697	1,019146	1,024195	1,029892	1,036286	1,04343	1,051378	1,060188	1,069917	1,080626	1,092376	1,105228	1,119244	1,134485	1,151009	1,168872	1,188125	1,208813	1,230975	1,25464	1,279827	1,306543	1,334785	1,364534	1,395762	1,428428	1,462483	1,497872	1,534543	1,572445
0,992609	0,995053	0,997928	1,001273	1,005129	1,00954	1,01455	1,020207	1,02656	1,033662	1,041565	1,050327	1,060004	1,070655	1,08234	1,09512	1,109054	1,124202	1,140619	1,158362	1,177477	1,198011	1,219998	1,243467	1,268437	1,294913	1,322893	1,352358	1,38328	1,415621	1,449334	1,484369	1,520674	1,558205
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,996463	0,993615	0,990172	0,986093	0,981343	0,975893	0,969719	0,962806	0,955152	0,946764	0,937666	0,927899	0,917527	0,906638	0,895356	0,883845	0,872327	0,861093	0,850537	0,841183	0,833736	0,829147	0,828707	0,834171	0,847943	0,873334	0,914954	0,979276	1,075419	1,216076	1,4181	1,701351	2,082838	2,562659
1,011913	1,009298	1,00619	1,002562	0,998397	0,993683	0,988415	0,982602	0,976264	0,969436	0,962173	0,954548	0,946666	0,93866	0,930707	0,923035	0,915935	0,909786	0,905076	0,902436	0,902688	0,9069	0,91647	0,93323	0,959585	0,998698	1,05473	1,133113	1,240805	1,386345	1,579275	1,828217	2,136693	2,49652
1,014321	1,012245	1,009828	1,007067	1,003961	1,000521	0,996768	0,992732	0,988463	0,984025	0,979502	0,975007	0,970679	0,966696	0,963279	0,960705	0,959318	0,959549	0,961933	0,96714	0,976006	0,98958	1,009169	1,036412	1,073342	1,122478	1,186883	1,270201	1,376573	1,510327	1,675271	1,873404	2,102994	2,356372
1,017922	1,016592	1,015078	1,01339	1,011548	1,00958	1,007526	1,005437	1,003384	1,001452	0,999751	0,998417	0,997614	0,997546	0,998459	1,000654	1,004495	1,010423	1,018973	1,030793	1,046667	1,067537	1,094538	1,129023	1,17259	1,227091	1,294623	1,377456	1,477873	1,597871	1,738674	1,900042	2,079456	2,271392
1,022253	1,021801	1,021316	1,020822	1,020352	1,019949	1,019667	1,019574	1,019755	1,020312	1,021368	1,023073	1,025606	1,02918	1,03405	1,040517	1,048941	1,059745	1,07343	1,090584	1,111898	1,138176	1,170348	1,209476	1,256749	1,313472	1,381014	1,460729	1,553815	1,661103	1,782772	1,918015	2,064696	2,219126
1,026815	1,027309	1,027912	1,028657	1,029589	1,030763	1,032242	1,034107	1,03645	1,039383	1,043036	1,047566	1,053153	1,06001	1,068386	1,07857	1,090898	1,105758	1,123599	1,144934	1,170347	1,200499	1,236127	1,278037	1,327096	1,384198	1,450227	1,525978	1,612068	1,708797	1,816002	1,932891	2,057911	2,188686
1,03109	1,032544	1,034234	1,036206	1,03851	1,04121	1,044377	1,048097	1,052468	1,057605	1,063642	1,070731	1,079052	1,088807	1,10023	1,11359	1,129191	1,147379	1,168542	1,193117	1,221589	1,254489	1,292391	1,335903	1,385651	1,442255	1,506289	1,578237	1,658424	1,746944	1,843579	1,947726	2,058343	2,173947
1,034551	1,036929	1,03966	1,042795	1,046393	1,05052	1,055255	1,060684	1,066909	1,074045	1,082223	1,091591	1,10232	1,114599	1,128645	1,144701	1,163038	1,183957	1,207793	1,234913	1,265715	1,300624	1,340089	1,384574	1,434538	1,490422	1,552621	1,621448	1,697098	1,779608	1,868811	1,964307	2,065446	2,171338
1,036655	1,039882	1,043565	1,04776	1,052532	1,05795	1,064094	1,071055	1,078933	1,087841	1,097907	1,109274	1,122099	1,136562	1,15286	1,171212	1,191857	1,215062	1,241112	1,270317	1,303008	1,33953	1,380242	1,425505	1,475671	1,53107	1,591992	1,658664	1,731231	1,809727	1,894061	1,984001	2,079171	2,179068
1,044402	1,048527	1,053219	1,058538	1,06455	1,071329	1,078956	1,087521	1,097124	1,107874	1,119892	1,133314	1,148286	1,164972	1,18355	1,204214	1,227175	1,252662	1,280919	1,312205	1,346794	1,384966	1,427008	1,473207	1,523837	1,579157	1,639394	1,704732	1,775302	1,851171	1,932331	2,018701	2,110128	2,206405
1,055794	1,060846	1,066582	1,073065	1,080364	1,088555	1,09772	1,107945	1,119329	1,131975	1,145997	1,161519	1,178675	1,197611	1,218483	1,24146	1,266723	1,294465	1,32489	1,358212	1,394655	1,434447	1,47782	1,525008	1,576236	1,631721	1,691664	1,756244	1,825615	1,899901	1,979195	2,063563	2,153049	2,24769
1,050851	1,056361	1,062632	1,069733	1,077735	1,086717	1,096764	1,107965	1,120419	1,13423	1,149511	1,166386	1,184984	1,205446	1,227923	1,252573	1,279567	1,309084	1,341311	1,376443	1,414681	1,456231	1,501298	1,550088	1,602802	1,65963	1,720754	1,786338	1,856531	1,931461	2,011245	2,095984	2,185779	2,280742
1,036175	1,041804	1,048209	1,055461	1,063632	1,072801	1,083053	1,094479	1,107178	1,121253	1,136819	1,153996	1,172914	1,193713	1,21654	1,241551	1,268913	1,298799	1,331392	1,366879	1,405453	1,44731	1,492646	1,541654	1,594522	1,65143	1,712544	1,778018	1,84799	1,922581	2,0019	2,086049	2,175132	2,269269
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1,028775	1,034894	1,041677	1,049225	1,057659	1,067128	1,077809	1,089923	1,103735	1,119578	1,137866	1,159125	1,184033	1,213478	1,248653	1,291199	1,343438	1,408764	1,492334	1,602349	1,752622	1,968206	2,29942	2,863703	4,011697	7,469226	344,032	-7,04875	-3,38039	-2,21896	-1,68337	-1,40767	-1,276	-1,24582
1,057381	1,067085	1,078027	1,090397	1,10442	1,120373	1,138592	1,159495	1,183599	1,211561	1,244219	1,282664	1,328343	1,383218	1,450021	1,532664	1,636962	1,771932	1,952331	2,204029	2,576768	3,179668	4,3067	7,112687	25,32598	-14,1485	-5,30666	-3,21591	-2,30615	-1,8184	-1,53457	-1,37059	-1,28962	-1,27599
1,062164	1,072579	1,084346	1,097661	1,112763	1,129938	1,149537	1,171993	1,197842	1,227758	1,262601	1,303482	1,351863	1,409705	1,479702	1,565648	1,673066	1,810288	1,990492	2,235752	2,58598	3,121286	4,029137	5,873434	11,48477	-2745,61	-11,0628	-5,53765	-3,73593	-2,87649	-2,40379	-2,1354	-1,99674	-1,95508
1,066988	1,078097	1,090648	1,104843	1,120923	1,139178	1,15996	1,183701	1,21093	1,24231	1,278675	1,32109	1,370938	1,43004	1,500846	1,586725	1,692426	1,824854	1,994425	2,217574	2,521757	2,956402	3,620088	4,741172	6,994121	13,61847	272,3178	-15,5032	-7,75559	-5,34121	-4,22163	-3,62808	-3,31379	-3,17997
1,071235	1,082956	1,096184	1,111117	1,127994	1,147099	1,168773	1,193429	1,221571	1,253821	1,29095	1,333926	1,383985	1,442716	1,512206	1,595235	1,695584	1,818517	1,971563	2,16584	2,418431	2,756889	3,228531	3,921651	5,02134	6,99014	11,39214	28,93428	-65,7556	-16,6453	-10,1364	-7,70685	-6,55479	-5,99658
1,07436	1,086563	1,100308	1,115786	1,133227	1,152899	1,175123	1,200283	1,228839	1,261353	1,298507	1,341145	1,390318	1,447347	1,513916	1,592195	1,685023	1,796175	1,930764	2,095857	2,301465	2,562182	2,900019	3,349595	3,96828	4,85782	6,215927	8,480567	12,84314	24,04325	101,0353	-60,2802	-26,6815	-18,9789
1,07588	1,0884	1,102467	1,118265	1,136005	1,155939	1,178357	1,203605	1,232093	1,264309	1,300839	1,34239	1,389825	1,444199	1,506815	1,5793	1,663698	1,762605	1,879355	2,018278	2,185064	2,387296	2,635226	2,942934	3,330098	3,824732	4,467542	5,318995	6,471078	8,067335	10,33788	13,66206	18,6831	26,52315
1,075371	1,088017	1,102191	1,118063	1,135827	1,15571	1,177971	1,202915	1,230894	1,262326	1,297698	1,337587	1,382682	1,4338	1,491924	1,558238	1,634173	1,721472	1,822261	1,939145	2,075329	2,23476	2,422305	2,643954	2,907051	3,220518	3,595037	4,043088	4,578706	5,216731	5,971322	6,853617	7,868827	9,013979
1,072463	1,085025	1,099075	1,114767	1,132275	1,1518	1,17357	1,197846	1,224929	1,255167	1,288958	1,326766	1,369128	1,416667	1,470113	1,530313	1,598258	1,675105	1,762203	1,861122	1,97368	2,10197	2,248382	2,415598	2,606581	2,824503	3,072635	3,354148	3,671841	4,027799	4,423036	4,85725	5,328869	5,835626
1,074768	1,08733	1,10136	1,117002	1,134414	1,153776	1,175292	1,199189	1,225725	1,255194	1,287924	1,32429	1,364717	1,409684	1,459736	1,515487	1,57763	1,646942	1,724292	1,810642	1,907048	2,014651	2,134663	2,268342	2,416946	2,581681	2,763626	2,96365	3,182329	3,419888	3,676193	3,95084	4,243386	4,553746
1,079885	1,092416	1,10641	1,122001	1,139335	1,158576	1,179906	1,203525	1,229658	1,258551	1,290478	1,325743	1,36468	1,407659	1,455084	1,507398	1,565081	1,628651	1,698661	1,775693	1,860348	1,95324	2,054972	2,166118	2,287202	2,418663	2,56084	2,713945	2,878067	3,053191	3,239261	3,43628	3,644476	3,86452
1,067422	1,079107	1,09217	1,106731	1,122921	1,140885	1,16078	1,18278	1,207074	1,233871	1,263396	1,295895	1,331636	1,370906	1,414016	1,461296	1,513094	1,569776	1,631719	1,699303	1,772909	1,852901	1,939621	2,033371	2,134397	2,242886	2,358948	2,482623	2,613892	2,752702	2,899023	3,052916	3,214633	3,384746
1,046784	1,056748	1,067901	1,080343	1,094183	1,109539	1,126541	1,14533	1,166057	1,188886	1,213997	1,241581	1,271843	1,305004	1,341296	1,380967	1,424274	1,471482	1,522864	1,578691	1,639232	1,704743	1,775462	1,851602	1,933339	2,020812	2,114116	2,213306	2,318406	2,429426	2,546391	2,669386	2,798608	2,934436
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1,666043	0,268027	-1,95666	-6,4108	-21,4585	117,4684	23,38391	15,00455	11,83862	10,17254	9,152885	8,477038	8,009776	7,680243	7,445556	7,27497	7,141394	7,015854	6,863691	6,643679	6,312163	5,837421	5,21605	4,495611	3,747514	3,072973	2,519081	2,104768	1,943063	1,627433	2,596857	1,870215	2,267105	2,153405
0,989669	0,988003	0,986219	0,984308	0,98226	0,980062	0,977701	0,975166	0,97244	0,969507	0,966351	0,962951	0,959287	0,955332	0,951059	0,946429	0,941395	0,935889	0,929806	0,922976	0,915098	0,905605	0,893334	0,875577	0,844645	0,76789	0,079954	1,2127	1,053551	1,00981	0,989444	0,978001	0,971382	0,968258
0,992295	0,990577	0,988715	0,986695	0,9845	0,982112	0,979509	0,976667	0,973556	0,970142	0,966384	0,962228	0,957609	0,952441	0,946608	0,939948	0,932227	0,923089	0,911968	0,897898	0,879099	0,851916	0,807498	0,717719	0,420782	3,863325	1,353979	1,168777	1,099589	1,062765	1,039621	1,02378	1,012656	1,005154
0,994961	0,993507	0,991929	0,990217	0,988358	0,986336	0,984136	0,981738	0,97912	0,976254	0,973109	0,969642	0,965804	0,961526	0,95672	0,951261	0,944972	0,93759	0,928705	0,91765	0,903253	0,883277	0,852865	0,79918	0,673774	-0,00899	1,755274	1,250645	1,13964	1,090388	1,062432	1,04455	1,032491	1,02438
0,997223	0,995983	0,994636	0,993172	0,991581	0,989853	0,987974	0,98593	0,983703	0,981272	0,978614	0,975697	0,972483	0,968922	0,96495	0,960478	0,955383	0,949488	0,942531	0,934103	0,92354	0,909689	0,890357	0,86084	0,808898	0,689724	0,103399	1,881029	1,279561	1,159738	1,108403	1,080142	1,062696	1,051461
0,999195	0,998133	0,996977	0,995717	0,994347	0,992857	0,991239	0,98948	0,987568	0,985487	0,983219	0,980742	0,978029	0,975045	0,971744	0,968069	0,96394	0,959246	0,953833	0,947475	0,939833	0,93037	0,918199	0,901738	0,877884	0,839622	0,767098	0,573665	-1,64567	1,61956	1,276059	1,177964	1,13248	1,107292
1,000968	1,000061	0,999067	0,99798	0,996794	0,995504	0,9941	0,992576	0,99092	0,989123	0,987171	0,985049	0,982737	0,980214	0,977448	0,974404	0,971033	0,967272	0,963036	0,958208	0,952627	0,946063	0,938178	0,928456	0,916083	0,899689	0,876799	0,842465	0,785213	0,671189	0,338831	-10,6084	1,824875	1,425471
1,002622	1,001852	1,001001	1,000065	0,999039	0,997919	0,996698	0,995371	0,99393	0,992367	0,990673	0,988838	0,986849	0,984692	0,982348	0,979796	0,977008	0,973951	0,97058	0,966841	0,962663	0,957953	0,952592	0,946419	0,939221	0,930713	0,920505	0,908058	0,892632	0,873191	0,848308	0,81604	0,773868	0,71882
1,004222	1,003579	1,002861	1,002063	1,001183	1,000214	0,999155	0,997998	0,996741	0,995376	0,993897	0,992298	0,990571	0,988706	0,986694	0,984521	0,982175	0,979638	0,97689	0,973908	0,970665	0,96713	0,963265	0,959029	0,954378	0,949264	0,943642	0,937475	0,930743	0,923458	0,91568	0,90753	0,899201	0,890935
1,005825	1,005308	1,004719	1,004054	1,003311	1,002487	1,001576	1,000577	0,999484	0,998294	0,997002	0,995603	0,994093	0,992466	0,990716	0,988837	0,986822	0,984665	0,982358	0,979893	0,977264	0,974465	0,97149	0,968338	0,965012	0,961519	0,957879	0,95412	0,950285	0,946431	0,942629	0,93896	0,9355	0,932311
1,007217	1,00679	1,006292	1,005718	1,005067	1,004335	1,003519	1,002616	1,001624	1,000539	0,999359	0,99808	0,9967	0,995216	0,993626	0,991929	0,990123	0,988208	0,986185	0,984057	0,981828	0,979504	0,977097	0,97462	0,972091	0,969534	0,966978	0,964458	0,962012	0,95968	0,957503	0,955512	0,953728	0,952152
1,008448	1,008083	1,007644	1,007128	1,006534	1,005858	1,0051	1,004257	1,003327	1,00231	1,001204	1,000009	0,998726	0,997354	0,995896	0,994355	0,992735	0,991041	0,98928	0,987461	0,985595	0,983695	0,981778	0,979861	0,977965	0,976113	0,974328	0,972635	0,971056	0,96961	0,96831	0,967161	0,966154	0,965267
1,010449	1,010238	1,009952	1,009591	1,00915	1,008628	1,008022	1,00733	1,00655	1,00568	1,00472	1,003667	1,002522	1,001285	0,999958	0,998544	0,997046	0,99547	0,993824	0,992115	0,990358	0,988564	0,986752	0,98494	0,98315	0,981404	0,979728	0,978146	0,97668	0,97535	0,97417	0,973149	0,972283	0,971559
1,009699	1,009596	1,009426	1,009188	1,008879	1,008498	1,008041	1,007508	1,006897	1,006206	1,005435	1,004583	1,00365	1,002636	1,001544	1,000376	0,999135	0,997827	0,996456	0,995032	0,993564	0,992062	0,990541	0,989014	0,987498	0,986011	0,98457	0,983194	0,981899	0,980699	0,979606	0,978626	0,977757	0,976993
9,315343	10,3766	11,48328	12,64337	13,86596	15,16142	16,54161	18,02004	19,61214	21,33545	23,20984	25,25768	27,50395	29,97615	32,70399	35,71864	39,05137	42,73122	46,78148	51,21451	56,02474	61,17997	66,61163	72,20603	77,79955	83,18218	88,11301	92,34893	95,68266	97,98044	99,20771	99,43398	98,81617	97,56765

1370	1380	1390	1400	1410	1420	1430	1440	1450	1450
0	0	0	0	0	0	0	0	0	0
2,122257	2,28343	2,386649	2,420727	2,392145	2,318891	2,220929	2,114124	2,008913	0,015791
1,994874	2,115675	2,201811	2,245598	2,247468	2,214739	2,158191	2,088753	2,015644	0,015844
1,870798	1,958615	2,027335	2,072616	2,093382	2,091861	2,072752	2,042026	2,005851	0,015767
1,790909	1,859968	1,917829	1,962038	1,991658	2,007412	2,011499	2,007175	1,998274	0,015707
1,736327	1,794271	1,845555	1,888775	1,923306	1,949414	1,968237	1,981636	1,991999	0,015658
1,697508	1,748651	1,79594	1,838566	1,876155	1,908845	1,937295	1,962646	1,98644	0,015614
1,668994	1,71587	1,760703	1,803035	1,842666	1,879706	1,91459	1,948076	1,98121	0,015573
1,647481	1,691636	1,734945	1,77716	1,818196	1,858167	1,897401	1,936442	1,976047	0,015532
1,631007	1,673429	1,715792	1,757974	1,799964	1,841886	1,884015	1,926777	1,970758	0,015491
1,622447	1,663764	1,705638	1,748034	1,790998	1,834667	1,879282	1,925196	1,972876	0,015508
1,619447	1,660061	1,701739	1,744517	1,788483	1,83379	1,880661	1,929398	1,980384	0,015567
1,611545	1,651827	1,693309	1,736045	1,780136	1,825741	1,873079	1,922438	1,974179	0,015518
1,596931	1,636841	1,677954	1,720328	1,764065	1,809322	1,856318	1,905336	1,956732	0,015381
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
3,103488	3,619952	4,002878	4,175397	4,132947	3,931063	3,643173	3,328832	3,024988	0,000218
2,881127	3,244695	3,532987	3,703587	3,742692	3,666669	3,509883	3,309753	3,097446	0,000228
2,618444	2,867425	3,078785	3,231647	3,314786	3,329213	3,286413	3,203899	3,100647	0,000235
2,46705	2,654974	2,822713	2,959271	3,057529	3,115745	3,137638	3,131224	3,107081	0,000242
2,376078	2,529167	2,671633	2,797401	2,902171	2,984227	3,04474	3,087568	3,118675	0,000251
2,322083	2,454435	2,581939	2,701162	2,809578	2,906011	2,990895	3,066317	3,13588	0,000261
2,29267	2,412395	2,530968	2,646466	2,757478	2,863366	2,964443	3,062077	3,158698	0,000273
2,2809	2,392935	2,506262	2,619861	2,733038	2,845583	2,957895	3,071083	3,187011	0,000288
2,283096	2,390621	2,501049	2,613918	2,729004	2,846417	2,966699	3,090901	3,220645	0,000307
2,307294	2,41257	2,522064	2,635727	2,753695	2,876356	3,00442	3,138979	3,281566	0,000331
2,347534	2,452664	2,563233	2,679501	2,801878	2,930972	3,067637	3,213023	3,368634	0,000365
2,38101	2,486773	2,598303	2,715979	2,840332	2,972082	3,11218	3,261857	3,422668	0,000405
2,36861	2,473366	2,583829	2,700406	2,823654	2,954319	3,093379	3,24208	3,401995	0,000424
0	0	0	0	0	0	0	183,2375	373,6774	373,6774
0	0	0	0	0	0	0	0	0	0
-1,30559	-1,46404	-1,75314	-2,24545	-3,10521	-4,7548	-8,60742	-23,2119	146,9196	0,010567
-1,32604	-1,44525	-1,64886	-1,96518	-2,44163	-3,15147	-4,18885	-5,59896	-7,12301	-0,00052
-1,99813	-2,12633	-2,35033	-2,69056	-3,17625	-3,83815	-4,68177	-5,62054	-6,386	-0,00048
-3,18463	-3,31306	-3,56622	-3,9543	-4,48889	-5,16678	-5,93718	-6,65638	-7,07967	-0,00055
-5,79193	-5,84283	-6,10808	-6,56849	-7,20181	-7,95221	-8,69249	-9,20598	-9,25021	-0,00074
-16,0034	-14,8184	-14,5743	-14,9124	-15,5862	-16,3075	-16,6892	-16,3359	-15,0838	-0,00126
39,20463	60,5855	99,2132	183,1702	562,8745	-531,144	-155,764	-78,9135	-46,8005	-0,00405
10,27865	11,6519	13,13794	14,78189	16,70846	19,19065	22,81616	29,02587	42,56786	0,003851
6,375901	6,950942	7,568008	8,244479	9,013415	9,932227	11,09889	12,68721	15,03425	0,001431
4,88279	5,233145	5,610192	6,023316	6,48757	7,026112	7,674263	8,48689	9,553007	0,000965
4,097805	4,346791	4,615408	4,909566	5,237805	5,612232	6,049948	6,575387	7,224351	0,000783
3,564285	3,754919	3,959141	4,180498	4,423875	4,695859	5,005272	5,363952	5,787985	0,000685
3,077509	3,228813	3,389789	3,562435	3,749445	3,954357	4,181764	4,437583	4,729449	0,000589
0	0	0	0	0	0	0	4,22731	8,498105	8,498105
-5,60252	0,123616	0,506349	0,540402	0,457247	1,004966	0,899216	0,924165	0,958824	0,958824
0,968191	0,971085	0,977336	0,988512	1,00903	1,052113	1,173472	2,150006	0,195763	0,195763
1,000795	0,999367	1,000879	1,005737	1,015066	1,031187	1,058222	1,101655	1,161285	1,161285
1,019332	1,016945	1,01713	1,020084	1,026336	1,036765	1,052307	1,07277	1,094216	1,094216
1,044398	1,040549	1,039509	1,041204	1,045767	1,053349	1,063676	1,075244	1,084644	1,084644
1,09247	1,084056	1,080263	1,080217	1,08338	1,089069	1,095909	1,101404	1,102453	1,102453
1,303699	1,249387	1,222757	1,210598	1,206421	1,205115	1,201208	1,189771	1,169363	1,169363
0,647999	0,559543	0,452711	0,322793	0,141106	-0,22433	-1,87622	4,009974	1,767829	1,767829
0,882971	0,875439	0,868232	0,860844	0,852212	0,840428	0,822034	0,78983	0,724552	0,724552
0,929412	0,926764	0,924243	0,921622	0,91855	0,914514	0,908756	0,900085	0,886403	0,886403
0,950759	0,949491	0,948251	0,946903	0,945263	0,943091	0,94007	0,935765	0,929528	0,929528
0,964464	0,963689	0,962866	0,961903	0,960685	0,959073	0,956896	0,953939	0,949911	0,949911
0,970952	0,970423	0,969921	0,969381	0,968725	0,967864	0,966691	0,965082	0,962888	0,962888
0,976318	0,975707	0,975126	0,974534	0,973881	0,973109	0,97215	0,970931	0,969365	0,969365
95,92379	94,11364	92,34209	90,78301	89,58082	88,8575	88,72277	89,28595	90,66974	90,66974

CW1 Numerical (4 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ϴ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	30,50623	30,36799	30,22582	30,08009	29,93115	29,7793	29,62486	29,46812	29,30935	29,14883	28,98682	28,82359	28,65941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	29,52385	29,38591	29,24716	29,10781	28,96804	28,82805	28,68799	28,54805	28,4084	28,26924	28,13075	27,99316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	29,18285	29,06252	28,94268	28,82345	28,70497	28,58735	28,47069	28,35509	28,24065	28,12749	28,01574	27,90553	27,79704	27,69045	27,58597	27,48385	27,38437	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	28,71964	28,61669	28,51556	28,4163	28,31897	28,22358	28,13018	28,03879	27,94945	27,86222	27,77717	27,69439	27,61399	27,53613	27,46097	27,38872	27,31962	27,25395	27,19201	27,13415	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	28,26121	28,17685	28,09547	28,01706	27,94155	27,86891	27,79908	27,73203	27,66775	27,60621	27,54745	27,4915	27,43844	27,38836	27,3414	27,29771	27,2575	27,221	27,18846	27,16018	27,1365	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	27,73621	27,67594	27,6195	27,56676	27,51759	27,47186	27,42949	27,39037	27,35446	27,32171	27,29212	27,26572	27,24254	27,22267	27,20624	27,19338	27,18427	27,17912	27,17817	27,18168	27,18993	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	27,2524	27,21922	27,19029	27,16541	27,1444	27,12708	27,11331	27,10298	27,09599	27,09229	27,09184	27,09465	27,10075	27,1102	27,12309	27,13954	27,15968	27,18369	27,21173	27,24401	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,80904	26,80928	26,81356	26,82165	26,83337	26,84853	26,86699	26,88866	26,91344	26,94128	26,97216	27,00609	27,04308	27,0832	27,12649	27,17304	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,5884	26,63196	26,67843	26,72767	26,77957	26,83404	26,89104	26,95051	0	0	0	0	0	0
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1370	1380	1390	1400	1410	1420	1430	1440	1450	1450
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0

CW2 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,969992	1,969992	1,851491	1,728521	1,601141	1,469386	1,333274	1,192808	1,047985	0,898799	0,745245	0,587323	0,425044	0,258428	0,087513	-0,08765	-0,26699	-0,45041	-0,63781	-0,82907	-1,02405	-1,22257	-1,42448	-1,62958	-1,83769	-2,0486	-2,26209	-2,47797	-2,69601	-2,91601	-3,13774	-3,36102
	-115	-5,44032	-5,44032	-5,50257	-5,56539	-5,62895	-5,6934	-5,75887	-5,82547	-5,8933	-5,96243	-6,03292	-6,10481	-6,17812	-6,25285	-6,329	-6,40654	-6,48543	-6,56562	-6,64706	-6,72968	-6,81342	-6,89822	-6,984	-7,07071	-7,15828	-7,24667	-7,33583	-7,42572	-7,5163	-7,60756	-7,69946	-7,79199
	-95	-6,43316	-6,43316	-6,47884	-6,52476	-6,57121	-6,61849	-6,66687	-6,71661	-6,76798	-6,82118	-6,87641	-6,93382	-6,99351	-7,05552	-7,11986	-7,18649	-7,25532	-7,32623	-7,39907	-7,47364	-7,54978	-7,62726	-7,70591	-7,78552	-7,86592	-7,94694	-8,02844	-8,11028	-8,19236	-8,27459	-8,35691	-8,43927
	-75	-7,38764	-7,38764	-7,4168	-7,446	-7,47564	-7,50613	-7,53789	-7,57134	-7,60688	-7,64488	-7,68564	-7,72943	-7,77641	-7,82667	-7,88022	-7,93698	-7,9968	-8,05947	-8,12472	-8,19224	-8,26172	-8,33282	-8,4052	-8,47854	-8,55255	-8,62694	-8,70147	-8,77594	-8,85017	-8,92401	-8,99737	-9,07017
	-55	-8,33441	-8,33441	-8,34663	-8,35883	-8,37149	-8,38512	-8,40026	-8,41751	-8,43741	-8,46051	-8,48723	-8,51794	-8,55286	-8,59211	-8,63566	-8,68338	-8,73501	-8,79023	-8,84862	-8,90973	-8,97307	-9,03817	-9,10453	-9,17171	-9,2393	-9,30691	-9,37423	-9,44098	-9,50693	-9,57191	-9,63578	-9,69847
	-35	-9,27381	-9,27381	-9,26862	-9,26339	-9,25862	-9,25494	-9,25307	-9,2538	-9,25791	-9,26611	-9,27903	-9,29712	-9,32068	-9,34982	-9,38445	-9,42432	-9,46904	-9,51808	-9,57083	-9,62665	-9,68485	-9,74476	-9,80575	-9,86722	-9,92864	-9,98956	-10,0496	-10,1084	-10,1657	-10,2213	-10,2752	-10,3272
	-15	-10,2045	-10,2045	-10,1818	-10,1588	-10,1361	-10,1144	-10,0949	-10,0785	-10,0664	-10,0596	-10,0589	-10,065	-10,0781	-10,0984	-10,1257	-10,1594	-10,1991	-10,2437	-10,2926	-10,3448	-10,3992	-10,4551	-10,5117	-10,5681	-10,6237	-10,6781	-10,7307	-10,7812	-10,8295	-10,8752	-10,9184	-10,9589
	5	-11,1239	-11,1239	-11,0841	-11,0432	-11,0021	-10,9618	-10,9238	-10,8895	-10,8607	-10,8388	-10,8248	-10,8198	-10,8239	-10,8373	-10,8594	-10,8895	-10,9266	-10,9694	-11,0168	-11,0673	-11,1198	-11,1731	-11,2262	-11,2782	-11,3284	-11,3762	-11,4212	-11,463	-11,5015	-11,5366	-11,5682	-11,5963
	25	-12,028	-12,028	-11,9723	-11,914	-11,8542	-11,7945	-11,737	-11,6841	-11,6381	-11,6011	-11,5748	-11,5602	-11,5576	-11,5669	-11,5871	-11,617	-11,655	-11,6993	-11,748	-11,7994	-11,8519	-11,904	-11,9546	-12,0026	-12,0474	-12,0883	-12,125	-12,1573	-12,185	-12,2082	-12,2269	-12,2413
	45	-12,9108	-12,9108	-12,8412	-12,7665	-12,6881	-12,6086	-12,531	-12,459	-12,3959	-12,3449	-12,308	-12,2866	-12,281	-12,2904	-12,3132	-12,3475	-12,3907	-12,4402	-12,4936	-12,5484	-12,6027	-12,6548	-12,7033	-12,7473	-12,7861	-12,8191	-12,8463	-12,8675	-12,8828	-12,8924	-12,8965	-12,8955
	65	-13,759	-13,759	-13,6786	-13,5899	-13,495	-13,3974	-13,3017	-13,2128	-13,1354	-13,0736	-13,0302	-13,0067	-13,003	-13,0177	-13,0484	-13,092	-13,1447	-13,2032	-13,2639	-13,324	-13,3812	-13,4334	-13,4793	-13,5181	-13,5493	-13,5725	-13,588	-13,5958	-13,5964	-13,59	-13,5773	-13,5588
	85	-14,6703	-14,6703	-14,5773	-14,4555	-14,3106	-14,1522	-13,992	-13,8427	-13,7161	-13,6216	-13,5651	-13,5481	-13,5681	-13,6197	-13,6952	-13,7862	-13,8846	-13,9837	-14,0778	-14,163	-14,2368	-14,2977	-14,3453	-14,3797	-14,4013	-14,4111	-14,4097	-14,3984	-14,3779	-14,3493	-14,3134	-14,2711
	105	-15,5912	-15,5912	-15,4853	-15,3215	-15,1108	-14,871	-14,6245	-14,3962	-14,2092	-14,0813	-14,0223	-14,0324	-14,1034	-14,2214	-14,3695	-14,5311	-14,6922	-14,8423	-14,9742	-15,0843	-15,1712	-15,2351	-15,2773	-15,2996	-15,3041	-15,2929	-15,268	-15,2311	-15,184	-15,1281	-15,0646	-14,9946
	115	-15,9722	-15,9722	-15,8519	-15,6473	-15,3733	-15,0546	-14,7237	-14,4175	-14,1711	-14,0113	-13,9517	-13,9905	-14,1129	-14,2955	-14,512	-14,7384	-14,9558	-15,1514	-15,318	-15,4527	-15,5556	-15,6286	-15,6745	-15,6965	-15,6975	-15,6805	-15,6481	-15,6026	-15,5459	-15,4799	-15,406	-15,3254
	225	-18,8395	-18,8395	-19,8975	-22,7605	-26,2356	-29,6781	-34,5805	-44,3857	-57,7868	-52,8792	-35,7055	-30,5745	-28,2191	-26,7035	-25,621	-24,7685	-24,0594	-23,4456	-22,9008	-22,4093	-21,9608	-21,5485	-21,1672	-20,8127	-20,4817	-20,1714	-19,8793	-19,603	-19,3406	-19,0904	-18,8507	-18,62
τxy Load+ Weight+ Prestress	-225	-0,05727	-0,05727	-0,05947	-0,06163	-0,06377	-0,0659	-0,06802	-0,07014	-0,07226	-0,07439	-0,07652	-0,07864	-0,08075	-0,08285	-0,08493	-0,08697	-0,08898	-0,09094	-0,09284	-0,09468	-0,09644	-0,09813	-0,09973	-0,10124	-0,10265	-0,10397	-0,10518	-0,10629	-0,1073	-0,10821	-0,10902	-0,10973
	-115	-3,79785	-3,79785	-3,9006	-4,00534	-4,11203	-4,22061	-4,33094	-4,44283	-4,55604	-4,67026	-4,78512	-4,9002	-5,01506	-5,12922	-5,24217	-5,35343	-5,46249	-5,56891	-5,67224	-5,77209	-5,86812	-5,96003	-6,04759	-6,13062	-6,20899	-6,28261	-6,35146	-6,41556	-6,47495	-6,52974	-6,58004	-6,62599
	-95	-3,87436	-3,87436	-3,97747	-4,08295	-4,19074	-4,30077	-4,41288	-4,52686	-4,64243	-4,75924	-4,87688	-4,99488	-5,11274	-5,22992	-5,34587	-5,46003	-5,57187	-5,68089	-5,78663	-5,88868	-5,98667	-6,08033	-6,1694	-6,25373	-6,3332	-6,40775	-6,47737	-6,54211	-6,60204	-6,65727	-6,70795	-6,75424
	-75	-3,94915	-3,94915	-4,05219	-4,15828	-4,26739	-4,37943	-4,49426	-4,61163	-4,73123	-4,85262	-4,9753	-5,09869	-5,22214	-5,34498	-5,46654	-5,58612	-5,7031	-5,81687	-5,9269	-6,03273	-6,13397	-6,23034	-6,32159	-6,4076	-6,48828	-6,56363	-6,63369	-6,69855	-6,75835	-6,81325	-6,86344	-6,90915
	-55	-3,99063	-3,99063	-4,0933	-4,19981	-4,31023	-4,42455	-4,54267	-4,66433	-4,78916	-4,91662	-5,04607	-5,17673	-5,30776	-5,43828	-5,56739	-5,69422	-5,81795	-5,93785	-6,05329	-6,16373	-6,26877	-6,36809	-6,4615	-6,54892	-6,63032	-6,70577	-6,77541	-6,83941	-6,89799	-6,95139	-6,99989	-7,04376
	-35	-3,99781	-3,99781	-4,09999	-4,20685	-4,31868	-4,43566	-4,55777	-4,68482	-4,81636	-4,9517	-5,08999	-5,23018	-5,37112	-5,51159	-5,65041	-5,7864	-5,91854	-6,04589	-6,16769	-6,28335	-6,39243	-6,49464	-6,58986	-6,67808	-6,75938	-6,83396	-6,90207	-6,96399	-7,02008	-7,07069	-7,11617	-7,15691
	-15	-3,97019	-3,97019	-4,07159	-4,17851	-4,29168	-4,41161	-4,53853	-4,67231	-4,81242	-4,95799	-5,10779	-5,26038	-5,41412	-5,56735	-5,7184	-5,86574	-6,00801	-6,14407	-6,27301	-6,39419	-6,50718	-6,61179	-6,708	-6,79595	-6,8759	-6,94821	-7,0133	-7,07164	-7,12371	-7,17001	-7,21102	-7,24723
	5	-3,90841	-3,90841	-4,00803	-4,11404	-4,22795	-4,35085	-4,48338	-4,62554	-4,77668	-4,93558	-5,10048	-5,26926	-5,43959	-5,60908	-5,77543	-5,93659	-6,0908	-6,23667	-6,37319	-6,49972	-6,61593	-6,72181	-6,81755	-6,90354	-6,98029	-7,04842	-7,10856	-7,16141	-7,20763	-7,24788	-7,28279	-7,31293
	25	-3,81481	-3,81481	-3,91024	-4,01313	-4,1262	-4,25156	-4,39044	-4,54304	-4,7085	-4,88499	-5,06988	-5,25997	-5,45183	-5,64202	-5,82733	-6,00502	-6,17288	-6,32929	-6,4732	-6,60412	-6,72198	-6,8271	-6,92004	-7,00156	-7,07255	-7,13395	-7,1867	-7,23174	-7,26996	-7,30219	-7,32921	-7,35172
	45	-3,6936	-3,6936	-3,7804	-3,87613	-3,98547	-4,11205	-4,25799	-4,42376	-4,60804	-4,80799	-5,0195	-5,23772	-5,45747	-5,67377	-5,8822	-6,07912	-6,26186	-6,42868	-6,57872	-6,71185	-6,82853	-6,92963	-7,01631	-7,08987	-7,1517	-7,20314	-7,24552	-7,28005	-7,30787	-7,32997	-7,34726	-7,36055
	65	-3,50395	-3,50395	-3,56485	-3,63827	-3,73327	-3,85681	-4,01297	-4,20251	-4,42285	-4,66849	-4,93173	-5,20369	-5,47535	-5,73844	-5,98615	-6,21345	-6,41723	-6,59609	-6,75006	-6,88022	-6,98839	-7,07675	-7,14768	-7,20352	-7,24653	-7,27875	-7,30202	-7,31796	-7,32797	-7,33324	-7,33481	-7,33352
	85	-3,27032	-3,27032	-3,27354	-3,29672	-3,35709	-3,46784	-3,6366	-3,86445	-4,14583	-4,46944	-4,81997	-5,18038	-5,53419	-5,8674	-6,16967	-6,43467	-6,65981	-6,84551	-6,99432	-7,11003	-7,19706	-7,25984	-7,30262	-7,3292	-7,34288	-7,34651	-7,34243	-7,3326	-7,31863	-7,30178	-7,28311	-7,26344
	105	-3,11759	-3,11759	-3,02723	-2,96814	-2,96891	-3,05204	-3,23079	-3,50682	-3,86929	-4,29645	-4,75933	-5,22699	-5,67157	-6,07196	-6,41548	-6,69741	-6,91929	-7,08674	-7,20739	-7,28937	-7,3404	-7,36726	-7,37564	-7,37021	-7,35471	-7,33207	-7,30461	-7,27412	-7,242	-7,2093	-7,17684	-7,14521
	115	-3,08012	-3,08012	-2,95819	-2,87123	-2,85153	-2,92476	-3,10628	-3,39805	-3,78745	-4,24893	-4,74863	-5,25062	-5,72313	-6,14287	-6,49673	-6,78099	-6,99896	-7,15823	-7,26821	-7,33845	-7,37764	-7,39317	-7,39112	-7,37628	-7,35244	-7,32249	-7,28868	-7,2527	-7,21586	-7,17912	-7,14321	-7,10866
	225	-0,07044	-0,07044	-3,49262	-5,92821	-7,36627	-8,63038	-10,9451	-14,1489	-14,553	-7,9784	-2,7838	-1,38093	-0,85646	-0,60339	-0,463	-0,37777	-0,32166	-0,28203	-0,25224	-0,22871	-0,20939	-0,1931	-0,17912	-0,16698	-0,15638	-0,14709	-0,13896	-0,13184	-0,12564	-0,12024	-0,11557	-0,11154
σyy Load+ Weight+ Prestress	-225	0,07187	0,07187	0,071363	0,070815	0,070229	0,069607	0,06895	0,068258	0,067531	0,066771	0,065977	0,065149	0,064288	0,063394	0,062466	0,061506	0,060513	0,059489	0,058435	0,057351	0,056238	0,055099	0,053934	0,052746	0,051536	0,050307	0,049059	0,047796	0,04652	0,045233	0,043936	0,042632
	-115	-0,61692	-0,61692	-0,61716	-0,61895	-0,62187	-0,62545	-0,62926	-0,63282	-0,63571	-0,63751	-0,63786	-0,63644	-0,63297	-0,62726	-0,61919	-0,60868	-0,59574	-0,58044	-0,56289	-0,54328	-0,52181	-0,49873	-0,47428	-0,44875	-0,42241	-0,39554	-0,36839	-0,34123	-0,31427	-0,28774	-0,26181	-0,23664
	-95	-0,96296	-0,96296	-0,96719	-0,97339	-0,98092	-0,98912	-0,9973	-1,00476	-1,01084	-1,0149	-1,01636	-1,01473	-1,00961	-1,00071	-0,98784	-0,97094	-0,95006	-0,92532	-0,89697	-0,86531	-0,8307	-0,79355	-0,75431	-0,71342	-0,67134	-0,6285	-0,58532	-0,54221	-0,49952	-0,45757	-0,41665	-0,377
	-75	-1,16691	-1,16691	-1,17657	-1,18817	-1,20098	-1,21423	-1,2271	-1,23872	-1,24827	-1,25494	-1,25803	-1,25692	-1,25113	-1,24032	-1,22431	-1,20305	-1,17666	-1,14537	-1,10953	-1,06957	-1,02599	-0,97935	-0,93023	-0,87921	-0,82688	-0,77378	-0,72043	-0,66732	-0,61488	-0,56349	-0,51349	-0,46515
	-55	-1,36968	-1,36968	-1,3862	-1,40473	-1,42447	-1,44448	-1,46375	-1,48119	-1,49572	-1,50631	-1,51204	-1,51214	-1,50602	-1,4933	-1,4738	-1,44754	-1,41474	-1,37578	-1,33118	-1,28156	-1,22764	-1,17015	-1,10984	-1,04749	-0,9838	-0,91947	-0,85513	-0,79134	-0,72861	-0,66737	-0,60799	-0,55079
	-35	-1,57079	-1,57079	-1,59565	-1,62293	-1,65171	-1,68081	-1,7089	-1,73452	-1,75622	-1,77259	-1,78241	-1,78468	-1,77866	-1,7639	-1,74028	-1,70794	-1,66728	-1,61893	-1,56367	-1,50241	-1,43612	-1,36582	-1,2925	-1,21713	-1,1406	-1,06375	-0,98733	-0,91198	-0,83827	-0,76669	-0,69761	-0,63136
	-15	-1,76991	-1,76991	-1,80444	-1,84251	-1,88297	-1,92427	-1,96451	-2,00163	-2,03355	-2,0583	-2,07417	-2,0798	-2,07425	-2,05707	-2,0282	-1,98803	-1,9373	-1,87699	-1,80832	-1,7326	-1,65121	-1,56549	-1,47676	-1,38623	-1,29502	-1,2041	-1,11434	-1,02645	-0,94106	-0,85864	-0,77959	-0,7042
	5	-1,96581	-1,96581	-2,01109	-2,06233	-2,11797	-2,17575	-2,23286	-2,28621	-2,3327	-2,36942	-2,3939	-2,4043	-2,39943	-2,37884	-2,34275	-2,29196	-2,22775	-2,15175	-2,06578	-1,97176	-1,87161	-1,76714	-1,66004	-1,55182	-1,4438	-1,33712	-1,23272	-1,13135	-1,03364	-0,94005	-0,85092	-0,76647
	25	-2,15514	-2,15514	-2,21203	-2,27947	-2,35519	-2,43569	-2,51659	-2,59309	-2,66038	-2,71406	-2,75054	-2,76723	-2,76272	-2,73671	-2,68997	-2,6241	-2,5413	-2,44419	-2,33554	-2,21811	-2,09455	-1,96723	-1,83829	-1,70954	-1,58248	-1,45836	-1,33814	-1,22256	-1,11217	-1,00734	-0,90832	-0,81523
	45	-2,33094	-2,33094	-2,40022	-2,48819	-2,59126	-2,70381	-2,81887	-2,92873	-3,02583	-3,10341	-3,15616	-3,18053	-3,17496	-3,13969	-3,07658	-2,98864	-2,87967	-2,75379	-2,61518	-2,46775	-2,31505	-2,16012	-2,00553	-1,85333	-1,70513	-1,56218	-1,42535	-1,29527	-1,17231	-1,05667	-0,94843	-0,84752
	65	-2,47341	-2,47341	-2,55657	-2,67315	-2,81713	-2,97908	-3,14728	-3,30892	-3,45157	-3,56449	-3,63963	-3,67229	-3,66117	-3,60805	-3,51715	-3,39425	-3,24591	-3,07877	-2,89901	-2,7121	-2,5226	-2,33419	-2,14969	-1,97121	-1,80024	-1,63776	-1,48439	-1,34042	-1,20593	-1,08082	-0,96487	-0,85779
	85	-2,52479	-2,52479	-2,6263	-2,79044	-3,00632	-3,25692	-3,52086	-3,7749	-3,99675	-4,1678	-4,27528	-4,31328	-4,2826	-4,18959	-4,04432	-3,85862	-3,64444	-3,41267	-3,17245	-2,93099	-2,69368	-2,46431	-2,2454	-2,03848	-1,84434	-1,66329	-1,49524	-1,33988	-1,19675	-1,06526	-0,9448	-0,8347
	105	-2,42182	-2,42182	-2,54991	-2,79052	-3,12513	-3,52406	-3,94888	-4,35678	-4,70655	-4,96483	-5,11107	-5,1396	-5,05844	-4,88547	-4,6435	-4,35583	-4,04306	-3,72157	-3,40328	-3,09617	-2,80508	-2,53261	-2,27982	-2,04676	-1,83286	-1,63722	-1,45875	-1,2963	-1,1487	-1,01483	-0,8936	-0,78399
	115	-1,81042	-1,81042	-1,92235	-2,14493	-2,46094	-2,84194	-3,24988	-3,64126	-3,9736	-4,21281	-4,33913	-4,34936	-4,25503	-4,07735	-3,84133	-3,57072	-3,28513	-2,99895	-2,72174	-2,45923	-2,21436	-1,98825	-1,78087	-1,59154	-1,41926	-1,26283	-1,12105	-0,99274	-0,87677	-0,77207	-0,67767	-0,59267
	225	-6,50493	-6,50493	-5,63814	-3,99981	-2,86854	-2,98288	-4,90896	-8,75552	-17,5325	-4,24935	-1,61402	-0,39929	-0,28086	-0,16191	-0,12545	-0,10049	-0,08685	-0,07713	-0,06989	-0,06398	-0,05896	-0,05458	-0,05071	-0,04726	-0,0442	-0,04146	-0,03902	-0,03684	-0,0349	-0,03316	-0,03161	-0,0302
σ1 σxx τxy	-225	1,971656	1,971656	1,853399	1,730716	1,603677	1,472336	1,336735	1,196918	1,052945	0,904915	0,75302	0,59767	0,439868	0,282708	0,139292	0,053564	0,026936	0,017667	0,013239	0,010674	0,009004	0,007826	0,006948	0,006265	0,005716	0,005263	0,00488	0,004551	0,004264	0,00401	0,003783	0,003579
	-115	1,951345	1,951345	2,022001	2,094407	2,168503	2,244197	2,321349	2,399774	2,479236	2,559447	2,640073	2,720737	2,801031	2,880524	2,958771	3,035331	3,109769	3,181676	3,250671	3,316412	3,378601	3,436987	3,49137	3,541599	3,587571	3,629232	3,666569	3,69961	3,728419	3,753089	3,773741	3,790518
	-95	1,819001	1,819001	1,890309	1,96386	2,039574	2,117332	2,196963	2,278241	2,360879	2,444532	2,528802	2,613247	2,697391	2,78074	2,862793	2,94306	3,02107	3,09639	3,168628	3,237441	3,302543	3,363704	3,42075	3,473563	3,522076	3,566269	3,606167	3,64183	3,67335	3,700847	3,724463	3,744356
	-75	1,713593	1,713593	1,784551	1,858401	1,935088	2,014507	2,096486	2,180773	2,267035	2,354856	2,443743	2,533146	2,622468	2,711092	2,798397	2,883785	2,966693	3,046613	3,123103	3,195791	3,264383	3,328659	3,388474	3,443748	3,494464	3,540656	3,582406	3,619829	3,653072	3,682306	3,707716	3,729498
	-55	1,602606	1,602606	1,672336	1,745607	1,822461	1,902868	1,986705	2,073729	2,163574	2,255748	2,349644	2,444563	2,539742	2,634386	2,7277	2,818925	2,907359	2,992384	3,073479	3,150227	3,222318	3,289544	3,351795	3,409043	3,461335	3,508778	3,551528	3,589777	3,623744	3,653665	3,679785	3,702353
	-35	1,485465	1,485465	1,553317	1,625316	1,701688	1,782564	1,867935	1,957609	2,051202	2,148137	2,247656	2,348861	2,450755	2,552293	2,652438	2,750207	2,844713	2,935194	3,021033	3,101762	3,177065	3,246763	3,310802	3,369235	3,4222	3,469904	3,512602	3,550583	3,584157	3,613642	3,639357	3,661612
	-15	1,362684	1,362684	1,427926	1,497853	1,573009	1,653798	1,740407	1,832753	1,93045	2,032811	2,138872	2,24745	2,357212	2,466764	2,574728	2,679821	2,780914	2,877072	2,967575	3,051921	3,129816	3,201148	3,265968	3,324448	3,376863	3,423554	3,464908	3,501336	3,533259	3,56109	3,58523	3,60606
	5	1,235919	1,235919	1,297442	1,364136	1,437035	1,516967	1,604436	1,699535	1,801892	1,910666	2,024593	2,142068	2,261271	2,380298	2,497297	2,610584	2,718726	2,820595	2,915385	3,002602	3,082036	3,153716	3,217863	3,27484	3,325111	3,369201	3,407663	3,441057	3,46993	3,494802	3,516161	3,534455
	25	1,107865	1,107865	1,163954	1,225687	1,294811	1,372778	1,460569	1,558543	1,666359	1,782951	1,9066	2,035072	2,165818	2,296194	2,423685	2,546073	2,661564	2,768841	2,86707	2,95586	3,035194	3,105353	3,166832	3,220274	3,266404	3,30598	3,33976	3,36847	3,392796	3,413364	3,430742	3,445438
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	65	0,84094	0,84094	0,8733	0,912732	0,963926	1,030957	1,11689	1,223393	1,3504	1,495915	1,656094	1,825634	1,998442	2,168409	2,330123	2,479362	2,613321	2,730582	2,830925	2,915034	2,984203	3,040069	3,084406	3,118978	3,145441	3,165297	3,179867	3,190291	3,197537	3,202416	3,205598	3,207635
	85	0,696005	0,696005	0,701373	0,716352	0,748391	0,804072	0,888725	1,005759	1,155735	1,335539	1,538215	1,753795	1,970977	2,179055	2,369476	2,536635	2,677914	2,793195	2,884138	2,953453	3,004313	3,039934	3,063322	3,07714	3,083666	3,084798	3,082086	3,076778	3,069868	3,062134	3,054184	3,046482
	105	0,600279	0,600279	0,570756	0,554901	0,562388	0,602013	0,681937	0,8088	0,985321	1,20739	1,462778	1,733004	1,997778	2,239743	2,447443	2,615923	2,745565	2,840207	2,905348	2,946838	2,970102	2,97979	2,97969	2,972794	2,96141	2,947292	2,931762	2,915802	2,90014	2,885304	2,871673	2,85951
	115	0,573395	0,573395	0,534048	0,510224	0,511874	0,548249	0,628508	0,760743	0,948737	1,187794	1,462869	1,75132	2,029122	2,276963	2,483463	2,645137	2,764384	2,846937	2,899746	2,929602	2,942445	2,943126	2,935445	2,922296	2,905842	2,887678	2,868969	2,85056	2,833054	2,816877	2,80232	2,789575
	225	0,000263	0,000263	0,595254	1,451497	1,926754	2,327223	3,173064	4,126599	3,458071	1,177556	0,215737	0,062244	0,02597	0,013627	0,008364	0,00576	0,0043	0,003392	0,002778	0,002334	0,001996	0,00173	0,001516	0,00134	0,001194	0,001073	0,000971	0,000887	0,000816	0,000757	0,000708	0,000668

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-12,8896	-12,8793	-12,8649	-12,8468	-12,8253	-12,8007	-12,7735	-12,7438	-12,712	-12,6783	-12,6431	-12,6065	-12,5688	-12,5301	-12,4906	-12,4505	-12,41	-12,3691	-12,3281	-12,2869	-12,2457	-12,2046	-12,1636	-12,1229	-12,0825	-12,0423	-12,0026	-11,9632	-11,9243	-11,8859	-11,8479	-11,8105	-11,7735	-11,7372
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-6,89196	-6,89748	-6,90298	-6,90844	-6,91383	-6,91911	-6,92426	-6,92923	-6,93401	-6,93853	-6,94276	-6,94665	-6,95015	-6,9532	-6,95573	-6,95768	-6,95896	-6,95948	-6,95917	-6,95791	-6,95559	-6,9521	-6,94731	-6,94108	-6,93327	-6,92372	-6,91226	-6,89873	-6,88294	-6,86471	-6,84384	-6,82013	-6,79338	-6,76338
-0,09783	-0,09815	-0,09846	-0,09877	-0,09909	-0,0994	-0,09971	-0,10002	-0,10033	-0,10064	-0,10094	-0,10124	-0,10154	-0,10184	-0,10213	-0,10241	-0,10268	-0,10294	-0,10319	-0,10343	-0,10364	-0,10384	-0,10401	-0,10415	-0,10426	-0,10434	-0,10437	-0,10436	-0,10429	-0,10417	-0,10399	-0,10374	-0,10343	-0,10303
0,001672	0,000714	-0,00023	-0,00117	-0,00209	-0,003	-0,0039	-0,00479	-0,00567	-0,00653	-0,00738	-0,00822	-0,00905	-0,00987	-0,01067	-0,01146	-0,01224	-0,01301	-0,01376	-0,01451	-0,01524	-0,01597	-0,01668	-0,0174	-0,0181	-0,01881	-0,01952	-0,02023	-0,02095	-0,02168	-0,02243	-0,02321	-0,02402	-0,02487
0,055281	0,055321	0,055275	0,055136	0,054896	0,054539	0,054046	0,053391	0,052544	0,051466	0,050116	0,048442	0,046388	0,043889	0,040871	0,037255	0,032948	0,02785	0,021849	0,014822	0,006633	-0,00287	-0,01385	-0,02648	-0,04097	-0,05752	-0,07639	-0,09782	-0,1221	-0,14953	-0,18045	-0,21523	-0,25426	-0,29797
0,081806	0,081772	0,081581	0,081226	0,080694	0,079965	0,07901	0,077792	0,076269	0,074388	0,072086	0,069294	0,06593	0,061904	0,057115	0,051447	0,044777	0,036965	0,027856	0,017285	0,005065	-0,009	-0,02514	-0,04359	-0,0646	-0,08846	-0,11548	-0,14599	-0,18035	-0,21893	-0,26217	-0,3105	-0,36441	-0,42441
0,092513	0,092478	0,092235	0,091775	0,091086	0,090145	0,088921	0,087374	0,085457	0,083112	0,080273	0,076862	0,072794	0,067969	0,062279	0,055603	0,047806	0,038743	0,028251	0,016157	0,002269	-0,01362	-0,03173	-0,05231	-0,07562	-0,10193	-0,13154	-0,16479	-0,202	-0,24355	-0,28981	-0,34121	-0,39817	-0,46115
0,10111	0,101072	0,100778	0,100222	0,099388	0,098254	0,096788	0,094947	0,09268	0,089929	0,086621	0,082676	0,078004	0,072502	0,066056	0,058541	0,049819	0,03974	0,02814	0,014843	-0,00034	-0,01763	-0,03723	-0,05938	-0,08433	-0,11236	-0,14375	-0,17879	-0,2178	-0,26111	-0,30907	-0,36203	-0,42036	-0,48444
0,10748	0,107435	0,107096	0,106458	0,105506	0,104216	0,102555	0,100481	0,097941	0,094873	0,091205	0,086855	0,08173	0,075725	0,068726	0,060607	0,051229	0,040443	0,028087	0,013985	-0,00205	-0,02021	-0,04072	-0,0638	-0,08968	-0,11862	-0,15087	-0,1867	-0,2264	-0,27025	-0,31855	-0,37159	-0,42967	-0,49307
0,111564	0,111509	0,111134	0,110437	0,109401	0,108005	0,106214	0,103987	0,101271	0,098003	0,094113	0,089517	0,084124	0,07783	0,070521	0,062074	0,052354	0,041215	0,028499	0,01404	-0,00234	-0,02083	-0,04164	-0,06495	-0,09101	-0,12002	-0,15223	-0,18786	-0,22717	-0,27038	-0,31775	-0,3695	-0,42586	-0,48705
0,113346	0,113279	0,112881	0,112151	0,111075	0,10963	0,107784	0,105496	0,102714	0,099379	0,09542	0,090756	0,085298	0,078946	0,071591	0,063113	0,053383	0,042262	0,029602	0,015245	-0,00097	-0,01923	-0,03971	-0,0626	-0,08809	-0,11638	-0,14768	-0,18218	-0,22009	-0,2616	-0,3069	-0,35618	-0,40958	-0,46725
0,112845	0,112764	0,112358	0,111625	0,110552	0,10912	0,107297	0,105045	0,102313	0,099046	0,095174	0,090623	0,085307	0,079132	0,071993	0,063778	0,054367	0,04363	0,031429	0,017619	0,002049	-0,01544	-0,03501	-0,05684	-0,08109	-0,10793	-0,13753	-0,17008	-0,20572	-0,24461	-0,28689	-0,3327	-0,38214	-0,43528
0,110108	0,110013	0,109613	0,108906	0,107882	0,106522	0,104798	0,102673	0,100102	0,09703	0,093396	0,089128	0,084147	0,078365	0,071687	0,064009	0,05522	0,045201	0,033827	0,020968	0,006487	-0,00976	-0,02791	-0,04812	-0,07053	-0,09529	-0,12254	-0,15242	-0,18506	-0,22058	-0,25908	-0,30064	-0,34534	-0,39319
0,105035	0,104928	0,10455	0,1039	0,102968	0,101739	0,100188	0,09828	0,095974	0,093223	0,089968	0,086146	0,081684	0,076503	0,070516	0,063631	0,055747	0,046758	0,036554	0,025017	0,012028	-0,00254	-0,0188	-0,0369	-0,05695	-0,07907	-0,10339	-0,13001	-0,15903	-0,19056	-0,22465	-0,26136	-0,30072	-0,34273
0,09715	0,097033	0,096694	0,096134	0,095345	0,094313	0,093015	0,091424	0,089502	0,087207	0,084489	0,081291	0,077549	0,073194	0,068151	0,062337	0,055665	0,048043	0,039374	0,029557	0,018489	0,006063	-0,00783	-0,02329	-0,04043	-0,05935	-0,08015	-0,10292	-0,12773	-0,15466	-0,18375	-0,21505	-0,24856	-0,28428
0,086986	0,086865	0,086579	0,086129	0,085509	0,084708	0,083708	0,082483	0,081004	0,079235	0,077132	0,074649	0,071731	0,068319	0,06435	0,059754	0,054457	0,048383	0,041448	0,03357	0,02466	0,01463	0,003391	-0,00915	-0,02307	-0,03846	-0,0554	-0,07396	-0,0942	-0,11619	-0,13994	-0,16549	-0,19285	-0,22198
0,064753	0,064591	0,064316	0,06393	0,063428	0,062803	0,062041	0,061125	0,060032	0,058737	0,057208	0,055411	0,053307	0,050853	0,048003	0,044706	0,04091	0,036558	0,03159	0,025947	0,019564	0,012378	0,004325	-0,00466	-0,01464	-0,02567	-0,03782	-0,05112	-0,06563	-0,08139	-0,09841	-0,11672	-0,13632	-0,15719
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3,208523	3,183312	3,158287	3,133468	3,108874	3,084524	3,060437	3,036635	3,013139	2,989973	2,967162	2,944735	2,922721	2,901155	2,880073	2,859517	2,839531	2,820164	2,801468	2,783502	2,766329	2,750015	2,734634	2,720263	2,706984	2,694884	2,684056	2,674597	2,666605	2,660186	2,655445	2,65249	2,651428	2,652367
3,313373	3,291637	3,269999	3,248481	3,227103	3,205888	3,184857	3,164033	3,14344	3,123105	3,103056	3,083323	3,063938	3,044936	3,026358	3,008244	2,99064	2,973595	2,957161	2,941397	2,926361	2,912119	2,89874	2,886295	2,874859	2,864511	2,855332	2,847404	2,840811	2,835635	2,831959	2,82986	2,829411	2,830676
3,433853	3,415943	3,398058	3,38022	3,362451	3,344771	3,327203	3,309771	3,292498	3,27541	3,258535	3,241904	3,225547	3,209498	3,193795	3,178476	3,163584	3,149164	3,135262	3,121929	3,109218	3,097183	3,085882	3,075373	3,065715	3,056969	3,049192	3,042442	3,036773	3,032233	3,028863	3,026697	3,025752	3,026033
3,527176	3,513364	3,499523	3,485671	3,471826	3,458008	3,444236	3,430532	3,416917	3,403413	3,390047	3,376843	3,36383	3,351037	3,338495	3,326239	3,314302	3,302722	3,291536	3,280786	3,270511	3,260753	3,251553	3,242952	3,23499	3,227703	3,221125	3,215284	3,210201	3,205887	3,202344	3,199557	3,197494	3,196101
3,592989	3,583462	3,573866	3,564214	3,554521	3,544802	3,535072	3,525347	3,515644	3,505982	3,496379	3,486855	3,477432	3,468132	3,458978	3,449996	3,441209	3,432645	3,424329	3,416288	3,408548	3,401134	3,394069	3,387373	3,381065	3,375156	3,369653	3,364554	3,359849	3,355513	3,35151	3,347783	3,344255	3,340823
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3,623854	3,627562	3,63117	3,634675	3,638072	3,641355	3,644521	3,647565	3,650482	3,653267	3,655914	3,658418	3,660771	3,662964	3,664989	3,666833	3,668484	3,669925	3,671139	3,672104	3,672793	3,673177	3,67322	3,67288	3,672109	3,67085	3,669036	3,666591	3,663426	3,659438	3,654511	3,648509	3,641279	3,632646
3,57872	3,586748	3,594697	3,602555	3,610312	3,617957	3,625479	3,632866	3,640106	3,647185	3,65409	3,660805	3,667312	3,673592	3,679624	3,685385	3,690846	3,695979	3,700749	3,705119	3,709047	3,712483	3,715374	3,71766	3,719272	3,720135	3,720161	3,719256	3,717312	3,71421	3,709817	3,703985	3,69655	3,687333
3,483194	3,495527	3,507816	3,520044	3,532193	3,544246	3,556185	3,567989	3,579638	3,59111	3,602381	3,613424	3,624212	3,634712	3,64489	3,654708	3,664125	3,673095	3,681567	3,689486	3,69679	3,703413	3,709282	3,714315	3,718426	3,721519	3,72349	3,724225	3,723601	3,721486	3,717736	3,712197	3,704702	3,695075
3,345523	3,361999	3,37848	3,394943	3,411365	3,427721	3,443986	3,460133	3,476134	3,491957	3,507569	3,522932	3,538008	3,552751	3,567114	3,581045	3,594486	3,607374	3,619642	3,631216	3,642016	3,651956	3,660942	3,668874	3,675646	3,681143	3,685243	3,687817	3,688729	3,687836	3,684987	3,680026	3,672791	3,663114
3,220774	3,240872	3,261039	3,28125	3,301484	3,321713	3,341913	3,362053	3,382102	3,402026	3,421788	3,441346	3,460653	3,47966	3,498312	3,516546	3,534297	3,551491	3,56805	3,583886	3,598906	3,61301	3,626088	3,638025	3,648698	3,657974	3,665715	3,671775	3,676001	3,678235	3,678311	3,676061	3,671312	3,663891
3,185996	3,207752	3,229614	3,251561	3,273568	3,29561	3,317662	3,339693	3,361672	3,383565	3,405332	3,42693	3,448313	3,469428	3,490217	3,510617	3,530557	3,549962	3,568747	3,586822	3,604088	3,620439	3,63576	3,64993	3,662816	3,674281	3,684178	3,692352	3,698644	3,702886	3,704904	3,704523	3,701562	3,69584
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,000625	0,000642	0,000664	0,000691	0,000725	0,000765	0,000814	0,000873	0,000943	0,001027	0,001126	0,001244	0,001384	0,001549	0,001744	0,001976	0,002256	0,002598	0,00303	0,003599	0,004395	0,005591	0,007546	0,011062	0,018164	0,034685	0,082324	0,280005	1,408194	3,561443	4,126004	3,075444	2,055161	1,555218
2,65541	2,660653	2,668186	2,678082	2,690399	2,705167	2,722382	2,741996	2,763895	2,787882	2,813643	2,840705	2,868373	2,895651	2,921122	2,942803	2,957951	2,962839	2,952527	2,920686	2,859618	2,760666	2,61528	2,416993	2,164301	1,863933	1,533132	1,198892	0,892457	0,640014	0,454435	0,333726	0,266759	0,241087
2,833708	2,838545	2,845203	2,853674	2,863913	2,875833	2,889287	2,904058	2,919834	2,936182	2,952513	2,968038	2,981709	2,992148	2,997562	2,995643	2,983477	2,95746	2,913283	2,846037	2,750525	2,62188	2,456551	2,253644	2,016392	1,753295	1,478239	1,208951	0,963686	0,757099	0,597128	0,484499	0,414851	0,38192
3,027522	3,030174	3,033916	3,038629	3,044151	3,050255	3,056641	3,062918	3,068584	3,073002	3,075373	3,074699	3,069756	3,059047	3,040776	3,012825	2,972754	2,917852	2,845246	2,752115	2,636023	2,495384	2,330036	2,141836	1,935142	1,716952	1,496517	1,284303	1,090461	0,9232	0,787644	0,68557	0,616043	0,57651
3,195295	3,194963	3,194951	3,19506	3,195032	3,194546	3,193201	3,190506	3,185862	3,17855	3,167712	3,152336	3,131245	3,103089	3,066353	3,019377	2,96041	2,887692	2,799593	2,694793	2,572521	2,432832	2,276885	2,107166	1,927595	1,743421	1,560867	1,386534	1,226644	1,08632	0,96907	0,87663	0,80914	0,765545
3,337356	3,333686	3,329604	3,324854	3,319126	3,312047	3,303171	3,291977	3,277853	3,260094	3,237896	3,210354	3,176465	3,135143	3,085244	3,025603	2,9551	2,872738	2,777751	2,66974	2,54881	2,415718	2,271989	2,119987	1,962891	1,804566	1,649312	1,501522	1,365282	1,244007	1,140179	1,055226	0,989564	0,942734
3,45482	3,447868	3,439853	3,430492	3,419454	3,406356	3,390755	3,372151	3,349978	3,323608	3,292351	3,255466	3,212169	3,161659	3,103144	3,035883	2,95924	2,872749	2,776189	2,669662	2,55368	2,429227	2,297802	2,161428	2,022596	1,884161	1,749174	1,620676	1,501476	1,393948	1,299872	1,220356	1,155819	1,106042
3,54925	3,539416	3,527967	3,514617	3,499043	3,480878	3,459717	3,435112	3,406577	3,373588	3,335594	3,292028	3,24232	3,185922	3,122334	3,051138	2,972038	2,88491	2,789842	2,687191	2,577615	2,462109	2,342006	2,218965	2,094919	1,971996	1,852409	1,738323	1,631731	1,534321	1,447385	1,371757	1,307785	1,25535
3,622416	3,610366	3,59625	3,579795	3,560699	3,538636	3,513248	3,48416	3,450971	3,413272	3,370646	3,322685	3,269005	3,209262	3,143179	3,070567	2,991357	2,905631	2,813646	2,715865	2,612972	2,505881	2,395733	2,283868	2,171789	2,061101	1,953438	1,850379	1,753364	1,663617	1,582081	1,509374	1,445766	1,391176
3,676136	3,662744	3,646922	3,628418	3,606962	3,582269	3,554039	3,521964	3,485731	3,445031	3,399566	3,349062	3,29328	3,232033	3,165204	3,092761	3,014783	2,931469	2,843164	2,750364	2,653727	2,55407	2,452357	2,34968	2,247222	2,146218	2,047901	1,953448	1,863924	1,780229	1,703058	1,632863	1,56984	1,513924
3,683128	3,668663	3,65147	3,631333	3,608028	3,581325	3,550997	3,516816	3,478565	3,436042	3,389067	3,337493	3,281213	3,220173	3,154386	3,083936	3,008999	2,929845	2,84685	2,760497	2,671379	2,580187	2,487707	2,394792	2,302345	2,211282	2,122504	2,036857	1,955095	1,877851	1,805607	1,73867	1,677162	1,621017
3,650826	3,635752	3,617719	3,596555	3,572091	3,544165	3,512625	3,477334	3,438172	3,395043	3,347882	3,296657	3,241377	3,182098	3,118931	3,052046	2,981673	2,908112	2,83173	2,752962	2,672302	2,590306	2,507571	2,42473	2,342427	2,261305	2,181981	2,105026	2,030941	1,96014	1,892934	1,829513	1,769947	1,714171
3,653623	3,640336	3,623859	3,604033	3,580704	3,553734	3,523	3,4884	3,449858	3,407327	3,360794	3,310287	3,255875	3,197677	3,135861	3,070652	3,002329	2,931228	2,857739	2,782303	2,705406	2,627572	2,549349	2,471302	2,393991	2,317962	2,243727	2,171748	2,102417	2,03605	1,972868	1,912989	1,856425	1,803079
3,687175	3,67539	3,660312	3,641776	3,61963	3,593733	3,563968	3,530238	3,492473	3,450638	3,404732	3,354797	3,300919	3,243234	3,181933	3,117258	3,049509	2,979039	2,906256	2,831614	2,755609	2,678769	2,601646	2,524798	2,448777	2,374116	2,301308	2,230794	2,162944	2,098047	2,036298	1,977791	1,922512	1,870341
0,002222	0,002299	0,002378	0,002461	0,002545	0,002633	0,002724	0,002818	0,002917	0,00302	0,003128	0,003243	0,003367	0,003501	0,003649	0,003814	0,004003	0,004223	0,004484	0,004804	0,005206	0,005729	0,006438	0,007451	0,009003	0,011646	0,016971	0,031252	0,079091	0,171734	0,278157	0,38641	0,493993	0,600313

1710	1720	1730	1740	1750	1760	1760
-24,4356	-22,5105	-19,9992	-17,1334	-14,7417	-13,8773	-13,8773
-15,5751	-15,9097	-16,1843	-16,3965	-16,5487	-16,6439	-16,6439
-14,9331	-15,1828	-15,3977	-15,5705	-15,6973	-15,7757	-15,7757
-14,1968	-14,3914	-14,5616	-14,7003	-14,8026	-14,8654	-14,8654
-13,4175	-13,5644	-13,6933	-13,7987	-13,8765	-13,9241	-13,9241
-12,6071	-12,7145	-12,8085	-12,8851	-12,9411	-12,9746	-12,9746
-11,7748	-11,8499	-11,915	-11,9672	-12,0043	-12,0249	-12,0249
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-10,0658	-10,0908	-10,1106	-10,1239	-10,1294	-10,1266	-10,1266
-9,19262	-9,19679	-9,19763	-9,19421	-9,18583	-9,17203	-9,17203
-8,30557	-8,28967	-8,27224	-8,25275	-8,23081	-8,20617	-8,20617
-7,41295	-7,38131	-7,34928	-7,31653	-7,28281	-7,24798	-7,24798
-6,50192	-6,45381	-6,40659	-6,36015	-6,3144	-6,26929	-6,26929
-6,02271	-5,96649	-5,91179	-5,85859	-5,80689	-5,75668	-5,75668
0,701459	0,805696	0,908582	1,010267	1,110866	1,210448	1,210448
-5,85673	-5,47782	-5,10065	-4,26021	-2,57471	-0,15362	-0,15362
-1,97971	-2,13551	-2,3723	-2,66663	-2,99785	-3,34842	-3,34842
-2,41223	-2,51209	-2,6812	-2,90272	-3,15963	-3,43541	-3,43541
-2,88489	-2,93338	-3,03407	-3,17584	-3,34622	-3,53197	-3,53197
-3,24602	-3,25895	-3,3097	-3,39066	-3,49291	-3,60662	-3,60662
-3,51459	-3,50142	-3,51523	-3,55071	-3,60151	-3,66055	-3,66055
-3,70774	-3,67498	-3,6614	-3,66322	-3,67594	-3,69452	-3,69452
-3,83892	-3,79151	-3,75775	-3,73495	-3,7199	-3,70902	-3,70902
-3,91789	-3,85979	-3,8115	-3,77108	-3,73622	-3,70434	-3,70434
-3,95106	-3,88567	-3,8275	-3,7751	-3,72678	-3,68065	-3,68065
-3,93756	-3,86673	-3,80108	-3,73956	-3,68094	-3,6239	-3,6239
-3,88363	-3,80908	-3,73805	-3,66982	-3,60356	-3,53838	-3,53838
-3,80373	-3,72988	-3,65906	-3,59066	-3,52395	-3,45818	-3,45818
-3,77941	-3,70604	-3,63564	-3,5676	-3,50123	-3,43578	-3,43578
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-0,87817	-0,36828	0,041883	0,342788	0,530747	0,604646	0,604646
-1,29468	-0,80151	-0,3951	-0,09075	0,101685	0,176569	0,176569
-1,37773	-1,01988	-0,72188	-0,49665	-0,35345	-0,29797	-0,29797
-1,39137	-1,13244	-0,9162	-0,75228	-0,64785	-0,60742	-0,60742
-1,35701	-1,16889	-1,01188	-0,89284	-0,81696	-0,78751	-0,78751
-1,28694	-1,14916	-1,03441	-0,9475	-0,89208	-0,87047	-0,87047
-1,18972	-1,08776	-1,00305	-0,93898	-0,89811	-0,88206	-0,88206
-1,07213	-0,99579	-0,93254	-0,88476	-0,85426	-0,84218	-0,84218
-0,93997	-0,88225	-0,83455	-0,79855	-0,77555	-0,76636	-0,76636
-0,79782	-0,75378	-0,71745	-0,69007	-0,67256	-0,6655	-0,6655
-0,64797	-0,61333	-0,58481	-0,56333	-0,54959	-0,54401	-0,54401
-0,49649	-0,46903	-0,44645	-0,42945	-0,41858	-0,41415	-0,41415
-0,34751	-0,32806	-0,31208	-0,30007	-0,2924	-0,28929	-0,28929
0,065399	0,065827	0,066261	0,066703	0,067154	0,067616	0,067616
1,331218	1,262226	1,225754	1,000833	0,436747	0,0017	0,0017
0,247696	0,281657	0,340567	0,422784	0,526331	0,648379	0,648379
0,379991	0,404847	0,453522	0,523533	0,612119	0,715654	0,715654
0,563839	0,574937	0,606888	0,656765	0,721288	0,796504	0,796504
0,744033	0,74236	0,758001	0,788149	0,829617	0,878733	0,878733
0,913592	0,900475	0,901312	0,913671	0,934776	0,961504	0,961504
1,070245	1,047175	1,035184	1,032284	1,036196	1,044394	1,044394
1,21389	1,182457	1,159765	1,14424	1,134074	1,127283	1,127283
1,345189	1,307082	1,27586	1,250298	1,228987	1,210384	1,210384
1,464789	1,421873	1,384398	1,351406	1,321793	1,294354	1,294354
1,569977	1,52361	1,481327	1,4424	1,405999	1,371218	1,371218
1,661999	1,613119	1,567117	1,523482	1,481631	1,440934	1,440934
1,752746	1,705123	1,659814	1,616349	1,574199	1,532794	1,532794
1,821053	1,774324	1,729743	1,686825	1,645029	1,603779	1,603779
0,705272	0,808926	0,911375	1,012722	1,11305	1,21241	1,21241

CW2 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,971719	1,971719	1,853475	1,730809	1,603793	1,472482	1,336923	1,197166	1,053283	0,905398	0,753757	0,598909	0,442294	0,28887	0,160833	0,101496	0,083126	0,075222	0,070602	0,06735	0,064781	0,062592	0,060632	0,058817	0,057098	0,055444	0,053836	0,052262	0,050712	0,049182	0,047667	0,046166
	-115	1,470266	1,470266	1,542474	1,615223	1,688792	1,763433	1,83935	1,916691	1,995539	2,075897	2,157693	2,240773	2,324905	2,40979	2,495068	2,580331	2,665137	2,749024	2,831523	2,912171	2,990524	3,066168	3,138721	3,207848	3,273259	3,33471	3,392013	3,445023	3,493647	3,537835	3,57758	3,612911
	-95	1,044457	1,044457	1,115874	1,18802	1,261313	1,336147	1,41287	1,491765	1,573033	1,656775	1,742989	1,831564	1,922284	2,01484	2,108835	2,203809	2,299248	2,394608	2,489331	2,58286	2,674655	2,764206	2,85104	2,934732	3,014907	3,091245	3,163481	3,231406	3,294863	3,353747	3,407999	3,457606
	-75	0,74967	0,74967	0,817547	0,8869	0,95824	1,032072	1,108852	1,188954	1,272645	1,360059	1,451184	1,545862	1,643792	1,74455	1,847604	1,952345	2,058107	2,164197	2,269917	2,374588	2,477562	2,57824	2,676081	2,770605	2,861402	2,948127	3,030501	3,108311	3,181402	3,249676	3,313083	3,37162
	-55	0,444371	0,444371	0,506386	0,570585	0,637667	0,708346	0,783289	0,863058	0,948059	1,038502	1,134379	1,235467	1,341336	1,451382	1,564856	1,680909	1,798637	1,917114	2,035431	2,152721	2,268183	2,381096	2,490825	2,596831	2,698662	2,795959	2,888442	2,975909	3,05823	3,135331	3,207197	3,273858
	-35	0,128972	0,128972	0,182889	0,239421	0,2996	0,364526	0,435257	0,512703	0,597537	0,690126	0,790501	0,898353	1,013062	1,133745	1,259323	1,38859	1,520278	1,653124	1,785918	1,917537	2,046976	2,173359	2,295945	2,414129	2,52743	2,635486	2,738039	2,834924	2,926055	3,011414	3,091041	3,165021
	-15	-0,19514	-0,19514	-0,15164	-0,10573	-0,05579	-4,9E-05	0,063249	0,135639	0,218275	0,311824	0,4164	0,531576	0,656433	0,789658	0,929658	1,074683	1,222938	1,372676	1,522272	1,670268	1,815407	1,956636	2,093106	2,224162	2,349317	2,468238	2,580723	2,686676	2,786091	2,879037	2,965635	3,046056
	5	-0,5246	-0,5246	-0,49415	-0,46267	-0,42755	-0,38585	-0,33462	-0,27124	-0,19371	-0,10083	0,007654	0,131121	0,268159	0,416756	0,574509	0,738839	0,90717	1,077079	1,246386	1,413217	1,576026	1,733582	1,884957	2,029485	2,166726	2,29643	2,418502	2,532967	2,639942	2,739619	2,832239	2,91808
	25	-0,85289	-0,85289	-0,83871	-0,82688	-0,81317	-0,7927	-0,76048	-0,71202	-0,64386	-0,55395	-0,44176	-0,30832	-0,15588	0,012368	0,192726	0,381336	0,574484	0,768807	0,961421	1,149966	1,332602	1,507971	1,675132	1,833499	1,982767	2,122854	2,253846	2,375955	2,489478	2,594775	2,69224	2,782292
	45	-1,16905	-1,16905	-1,17518	-1,19032	-1,20769	-1,21919	-1,21646	-1,19185	-1,13944	-1,05572	-0,93984	-0,79356	-0,62066	-0,42631	-0,21633	0,003484	0,227758	0,451884	0,672119	0,885597	1,090258	1,284736	1,468227	1,640371	1,801136	1,950729	2,089522	2,217992	2,336682	2,446168	2,547035	2,639866
	65	-1,474	-1,474	-1,51205	-1,57174	-1,64134	-1,7067	-1,75285	-1,76602	-1,73561	-1,65567	-1,52554	-1,34941	-1,13507	-0,89229	-0,63131	-0,36159	-0,09116	0,173736	0,428598	0,670476	0,897678	1,109462	1,305769	1,486994	1,653815	1,807073	1,947685	2,076581	2,19468	2,302858	2,401944	2,492712
	85	-1,7002	-1,7002	-1,78838	-1,92321	-2,08452	-2,2468	-2,38179	-2,46261	-2,46859	-2,38936	-2,22636	-1,99117	-1,70162	-1,37749	-1,03715	-0,69564	-0,36404	-0,04961	0,243489	0,513478	0,760193	0,984489	1,187796	1,371808	1,53829	1,688955	1,825412	1,94913	2,061434	2,163515	2,256432	2,341131
	105	-1,72107	-1,72107	-1,87652	-2,12303	-2,43003	-2,75523	-3,04728	-3,25315	-3,33035	-3,25913	-3,0472	-2,72364	-2,327	-1,89454	-1,4562	-1,0328	-0,63679	-0,27418	0,053434	0,34712	0,609347	0,843158	1,051687	1,237902	1,404497	1,553854	1,688056	1,80891	1,917989	2,016657	2,106105	2,187376
	115	-1,16951	-1,16951	-1,32016	-1,55974	-1,85926	-2,17763	-2,4629	-2,65925	-2,72081	-2,627	-2,38894	-2,04204	-1,63091	-1,19658	-0,76991	-0,37042	-0,00803	0,314215	0,597468	0,845074	1,061206	1,250091	1,415625	1,561226	1,689814	1,80385	1,905402	1,996201	2,07771	2,151165	2,217621	2,277979
	225	-6,50453	-6,50453	-4,82863	-2,28356	-0,74024	-0,43577	-1,3085	-3,82048	-12,8224	-2,97383	-1,3882	-0,33623	-0,25463	-0,1482	-0,11705	-0,09471	-0,08253	-0,07372	-0,06711	-0,06164	-0,05696	-0,05285	-0,04919	-0,04592	-0,043	-0,04039	-0,03805	-0,03596	-0,03408	-0,03241	-0,0309	-0,02953
σ2 σxx txy	-225	-0,00166	-0,00166	-0,00191	-0,00219	-0,00254	-0,00295	-0,00346	-0,00411	-0,00496	-0,00612	-0,00777	-0,01035	-0,01482	-0,02428	-0,05178	-0,14121	-0,29392	-0,46808	-0,65105	-0,83975	-1,03305	-1,2304	-1,43143	-1,63585	-1,84341	-2,05386	-2,26697	-2,48252	-2,70028	-2,92002	-3,14153	-3,3646
	-115	-7,39167	-7,39167	-7,52457	-7,6598	-7,79745	-7,9376	-8,08022	-8,22525	-8,37254	-8,52188	-8,67299	-8,82554	-8,97915	-9,13337	-9,28777	-9,44187	-9,5952	-9,7473	-9,89773	-10,0461	-10,192	-10,3352	-10,4754	-10,6123	-10,7459	-10,8759	-11,0024	-11,1253	-11,2447	-11,3606	-11,4732	-11,5825
	-95	-8,25216	-8,25216	-8,36915	-8,48862	-8,61079	-8,73582	-8,86383	-8,99485	-9,12886	-9,26571	-9,40522	-9,54707	-9,6909	-9,83626	-9,98265	-10,1296	-10,2764	-10,4226	-10,5677	-10,7111	-10,8523	-10,991	-11,1267	-11,2591	-11,388	-11,5132	-11,6346	-11,7521	-11,8657	-11,9754	-12,0814	-12,1836
	-75	-9,10123	-9,10123	-9,20135	-9,3044	-9,41073	-9,52064	-9,63438	-9,75211	-9,87392	-9,99973	-10,1294	-10,2626	-10,3989	-10,5378	-10,6786	-10,8208	-10,9635	-11,1061	-11,2478	-11,388	-11,5261	-11,6615	-11,7937	-11,9223	-12,047	-12,1676	-12,2839	-12,3958	-12,5032	-12,6063	-12,7051	-12,7997
	-55	-9,93702	-9,93702	-10,019	-10,1044	-10,194	-10,288	-10,387	-10,4912	-10,601	-10,7163	-10,8369	-10,9625	-11,0926	-11,2265	-11,3634	-11,5023	-11,6424	-11,7826	-11,9221	-12,06	-12,1954	-12,3277	-12,4563	-12,5808	-12,7006	-12,8157	-12,9258	-13,0308	-13,1307	-13,2256	-13,3156	-13,4008
	-35	-10,7593	-10,7593	-10,8219	-10,8887	-10,9603	-11,0375	-11,121	-11,2114	-11,3091	-11,4143	-11,5267	-11,646	-11,7714	-11,9021	-12,0369	-12,1745	-12,3138	-12,4533	-12,5919	-12,7284	-12,8619	-12,9915	-13,1166	-13,2365	-13,3508	-13,4595	-13,5622	-13,6589	-13,7498	-13,835	-13,9145	-13,9888
	-15	-11,5672	-11,5672	-11,6097	-11,6566	-11,7091	-11,7682	-11,8353	-11,9113	-11,9969	-12,0924	-12,1978	-12,3124	-12,4353	-12,5652	-12,7004	-12,8393	-12,98	-13,1208	-13,2602	-13,3967	-13,529	-13,6563	-13,7776	-13,8925	-14,0006	-14,1016	-14,1956	-14,2826	-14,3627	-14,4363	-14,5036	-14,565
	5	-12,3598	-12,3598	-12,3815	-12,4074	-12,4392	-12,4788	-12,5282	-12,5891	-12,6626	-12,7494	-12,8494	-12,9618	-13,0852	-13,2176	-13,3567	-13,5001	-13,6453	-13,79	-13,9322	-14,0699	-14,2018	-14,3268	-14,444	-14,553	-14,6535	-14,7454	-14,8288	-14,9041	-14,9715	-15,0314	-15,0843	-15,1308
	25	-13,1359	-13,1359	-13,1362	-13,1397	-13,149	-13,1673	-13,1976	-13,2426	-13,3044	-13,3841	-13,4814	-13,5952	-13,7234	-13,8631	-14,0108	-14,1631	-14,3166	-14,4681	-14,615	-14,7552	-14,887	-15,0093	-15,1214	-15,2229	-15,3138	-15,3943	-15,4648	-15,5258	-15,5778	-15,6215	-15,6576	-15,6868
	45	-13,8928	-13,8928	-13,8715	-13,8512	-13,8362	-13,8311	-13,8409	-13,8699	-13,9212	-13,9965	-14,0955	-14,2163	-14,3557	-14,5091	-14,6716	-14,8381	-15,0041	-15,1654	-15,3188	-15,462	-15,5931	-15,7112	-15,8159	-15,9073	-15,9856	-16,0516	-16,1058	-16,1493	-16,1829	-16,2074	-16,2238	-16,233
	65	-14,5999	-14,5999	-14,5519	-14,5026	-14,4589	-14,4284	-14,4186	-14,4362	-14,4858	-14,5695	-14,6863	-14,8323	-15,0014	-15,1861	-15,3786	-15,5713	-15,7581	-15,9337	-16,0948	-16,2391	-16,3654	-16,4734	-16,5637	-16,6371	-16,6947	-16,7378	-16,7679	-16,7861	-16,7939	-16,7925	-16,7829	-16,7664
	85	-15,3663	-15,3663	-15,2787	-15,1718	-15,059	-14,9563	-14,8807	-14,8485	-14,8718	-14,9572	-15,1033	-15,3018	-15,5391	-15,7988	-16,0647	-16,3228	-16,5625	-16,7769	-16,9619	-17,1164	-17,2411	-17,3377	-17,4087	-17,4568	-17,485	-17,4959	-17,4918	-17,4751	-17,4477	-17,4114	-17,3676	-17,3175
	105	-16,1914	-16,1914	-16,0561	-15,8764	-15,6732	-15,473	-15,3064	-15,205	-15,1945	-15,2887	-15,4851	-15,7654	-16,1012	-16,4611	-16,8169	-17,147	-17,4378	-17,6825	-17,8796	-18,0312	-18,1413	-18,2149	-18,257	-18,2724	-18,2655	-18,2402	-18,1997	-18,1469	-18,0841	-18,0134	-17,9362	-17,8541
	115	-16,5456	-16,5456	-16,386	-16,1576	-15,8852	-15,6028	-15,3522	-15,1783	-15,1199	-15,1991	-15,4146	-15,7418	-16,142	-16,5724	-16,9954	-17,3835	-17,7202	-17,9984	-18,2177	-18,3823	-18,4981	-18,5718	-18,61	-18,6188	-18,6033	-18,5682	-18,5171	-18,4531	-18,379	-18,2968	-18,2083	-18,115
	225	-18,8398	-18,8398	-20,4927	-24,212	-28,1624	-32,0053	-37,7535	-48,5123	-61,2449	-54,0568	-35,9213	-30,6368	-28,2451	-26,7172	-25,6293	-24,7743	-24,0637	-23,449	-22,9036	-22,4116	-21,9628	-21,5503	-21,1687	-20,814	-20,4829	-20,1725	-19,8802	-19,6039	-19,3415	-19,0912	-18,8514	-18,6207
σ2 σxx txy σyy	-225	0,070144	0,070144	0,069378	0,068527	0,067578	0,066512	0,065301	0,0639	0,062234	0,060172	0,057465	0,053564	0,047038	0,032952	-0,01085	-0,12764	-0,2896	-0,46614	-0,64998	-0,83907	-1,03259	-1,23006	-1,43118	-1,63565	-1,84325	-2,05373	-2,26687	-2,48244	-2,7002	-2,91996	-3,14148	-3,36455
	-115	-7,52751	-7,52751	-7,6622	-7,79956	-7,93961	-8,08229	-8,22748	-8,37499	-8,52455	-8,67584	-8,82848	-8,98202	-9,13599	-9,2899	-9,44325	-9,59554	-9,7463	-9,89508	-10,0415	-10,1851	-10,3258	-10,4631	-10,597	-10,7273	-10,8539	-10,9769	-11,0962	-11,212	-11,3242	-11,4331	-11,5388	-11,6415
	-95	-8,44057	-8,44057	-8,5619	-8,68616	-8,81344	-8,94375	-9,07703	-9,21314	-9,35185	-9,49286	-9,63576	-9,78011	-9,9254	-10,0711	-10,2165	-10,3612	-10,5046	-10,6462	-10,7854	-10,9218	-11,0551	-11,185	-11,3113	-11,4337	-11,5522	-11,6667	-11,7772	-11,8839	-11,9867	-12,0859	-12,1816	-12,2739
	-75	-9,30422	-9,30422	-9,41092	-9,52107	-9,63486	-9,75244	-9,87384	-9,99902	-10,1278	-10,2599	-10,3949	-10,5322	-10,6713	-10,8115	-10,9521	-11,0924	-11,2316	-11,369	-11,5042	-11,6364	-11,7653	-11,8904	-12,0115	-12,1284	-12,2408	-12,3488	-12,4524	-12,5516	-12,6464	-12,7372	-12,8239	-12,9069
	-55	-10,1485	-10,1485	-10,2392	-10,3341	-10,4336	-10,5379	-10,6473	-10,7618	-10,8812	-11,0053	-11,1336	-11,2655	-11,4002	-11,5368	-11,6743	-11,8118	-11,9484	-12,0831	-12,2152	-12,344	-12,4689	-12,5894	-12,7052	-12,816	-12,9218	-13,0223	-13,1178	-13,2082	-13,2938	-13,3746	-13,451	-13,5231
	-35	-10,9736	-10,9736	-11,0472	-11,1257	-11,2099	-11,3003	-11,3972	-11,501	-11,6117	-11,7288	-11,8519	-11,9802	-12,1124	-12,2475	-12,3841	-12,5209	-12,6566	-12,7901	-12,9204	-13,0466	-13,168	-13,2839	-13,3942	-13,4985	-13,5967	-13,6888	-13,7749	-13,8553	-13,93	-13,9994	-14,0638	-14,1235
	-15	-11,7793	-11,7793	-11,8346	-11,8956	-11,9633	-12,0387	-12,1227	-12,2158	-12,3183	-12,4298	-12,5495	-12,6764	-12,8088	-12,9451	-13,0835	-13,2221	-13,3593	-13,4934	-13,6232	-13,7476	-13,8658	-13,9773	-14,0815	-14,1784	-14,268	-14,3504	-14,4257	-14,4944	-14,5566	-14,6129	-14,6636	-14,7092
	5	-12,5651	-12,5651	-12,601	-12,6429	-12,6926	-12,7517	-12,822	-12,9045	-12,9997	-13,1074	-13,2264	-13,3552	-13,4915	-13,6329	-13,7766	-13,9203	-14,0615	-14,1982	-14,3289	-14,4523	-14,5674	-14,6738	-14,7712	-14,8595	-14,9389	-15,0097	-15,0724	-15,1273	-15,1751	-15,2163	-15,2513	-15,2809
	25	-13,3302	-13,3302	-13,3456	-13,3666	-13,3962	-13,4375	-13,4931	-13,5651	-13,6546	-13,7612	-13,8836	-14,0191	-14,1645	-14,316	-14,4698	-14,6225	-14,7708	-14,9123	-15,0449	-15,1675	-15,279	-15,3792	-15,468	-15,5457	-15,6126	-15,6695	-15,717	-15,7558	-15,7866	-15,8103	-15,8275	-15,8388
	45	-14,0727	-14,0727	-14,0663	-14,0644	-14,0717	-14,0932	-14,1334	-14,1958	-14,2823	-14,3926	-14,5243	-14,6736	-14,8353	-15,0037	-15,1735	-15,3396	-15,4981	-15,6459	-15,7809	-15,9018	-16,008	-16,0997	-16,1771	-16,241	-16,2924	-16,3321	-16,3612	-16,3807	-16,3918	-16,3952	-16,392	-16,3829
	65	-14,7584	-14,7584	-14,7231	-14,6913	-14,6708	-14,6698	-14,6961	-14,7557	-14,8514	-14,9824	-15,1443	-15,3296	-15,5291	-15,7335	-15,9343	-16,1246	-16,2995	-16,4557	-16,5915	-16,7066	-16,8014	-16,877	-16,9348	-16,9763	-17,0033	-17,0174	-17,0201	-17,0128	-16,997	-16,9737	-16,9442	-16,9093
	85	-15,4949	-15,4949	-15,4152	-15,3227	-15,2324	-15,1623	-15,1311	-15,155	-15,2442	-15,4001	-15,614	-15,8702	-16,1491	-16,4318	-16,7023	-16,9491	-17,165	-17,3467	-17,4937	-17,6074	-17,6906	-17,7465	-17,7785	-17,79	-17,784	-17,7633	-17,7304	-17,6874	-17,6361	-17,578	-17,5146	-17,4469
	105	-16,2919	-16,2919	-16,1587	-15,989	-15,8059	-15,6398	-15,5261	-15,4998	-15,5854	-15,787	-16,0862	-16,4483	-16,8349	-17,2123	-17,5568	-17,8541	-18,0985	-18,2896	-18,4309	-18,5276	-18,5856	-18,6109	-18,6088	-18,5842	-18,5415	-18,484	-18,4148	-18,3363	-18,2507	-18,1595	-18,0643	-17,966
	115	-16,6131	-16,6131	-16,4541	-16,2325	-15,975	-15,7189	-15,5107	-15,3995	-15,4239	-15,5972	-15,9019	-16,2978	-16,737	-17,1762	-17,5834	-17,9387	-18,2329	-18,4646	-18,6372	-18,757	-18,8312	-18,867	-18,871	-18,8492	-18,8066	-18,7472	-18,6745	-18,5915	-18,5004	-18,4031	-18,3012	-18,196
	225	-18,8399	-18,8399	-20,707	-24,4768	-28,3639	-32,2252	-38,1809	-49,3207	-62,4969	-54,1547	-35,9313	-30,6376	-28,2453	-26,7172	-25,6294	-24,7743	-24,0637	-23,449	-22,9036	-22,4116	-21,9628	-21,5503	-21,1687	-20,814	-20,4829	-20,1725	-19,8802	-19,6039	-19,3415	-19,0912	-18,8514	-18,6207
σxx(Con.) Analytical σxx Numerical	-225	1,34391	1,34391	1,313157	1,281516	1,248471	1,213331	1,175113	1,132341	1,082655	1,021996	0,942715	0,828439	0,63662	0,211445	-1,84294	4,303405	2,221342	1,795973	1,606675	1,496338	1,42217	1,367721	1,325315	1,290887	1,262079	1,237427	1,215974	1,197061	1,180222	1,165115	1,151481	1,139119
	-115	0,757747	0,757747	0,769256	0,780426	0,79124	0,801685	0,811751	0,821428	0,830712	0,8396	0,848091	0,856188	0,863896	0,871222	0,878177	0,884773	0,891024	0,896945	0,902552	0,907862	0,912891	0,917657	0,922175	0,92646	0,930527	0,934389	0,938058	0,941545	0,94486	0,94801	0,951005	0,95385
	-95	0,832138	0,832138	0,84036	0,848434	0,856325	0,863996	0,871412	0,878541	0,885353	0,891819	0,89792	0,903638	0,908965	0,913899	0,918445	0,922614	0,926424	0,929898	0,933061	0,935943	0,938573	0,940982	0,943199	0,945253	0,94717	0,948973	0,950682	0,952314	0,953885	0,955406	0,956886	0,958332
	-75	0,89124	0,89124	0,897453	0,90361	0,909665	0,915568	0,921267	0,92671	0,931848	0,936636	0,941037	0,94502	0,948569	0,951674	0,954341	0,956583	0,958426	0,959902	0,961048	0,961908	0,962525	0,962944	0,963207	0,963357	0,963428	0,963454	0,963463	0,963477	0,963517	0,963597	0,963727	0,963914
	-55	0,937684	0,937684	0,942644	0,947589	0,952467	0,95722	0,961783	0,966088	0,970068	0,973662	0,976818	0,979495	0,981668	0,983327	0,98448	0,985148	0,985366	0,985179	0,98464	0,983808	0,982742	0,9815	0,980138	0,978708	0,977255	0,97582	0,974436	0,97313	0,971924	0,970831	0,969864	0,969028
	-35	0,975428	0,975428	0,979603	0,983785	0,987924	0,99195	0,995783	0,999336	1,002523	1,005263	1,007485	1,009138	1,010192	1,010636	1,010486	1,009774	1,008552	1,006884	1,004842	1,002503	0,999944	0,997241	0,994461	0,991667	0,988911	0,98624	0,983688	0,981286	0,979053	0,977003	0,975146	0,973485
	-15	1,007086	1,007086	1,01075	1,014456	1,018151	1,021753	1,025157	1,028251	1,030918	1,033048	1,034551	1,035359	1,035438	1,034783	1,03342	1,031403	1,028807	1,025723	1,02225	1,018488	1,014538	1,010489	1,006424	1,002413	0,998516	0,99478	0,991241	0,987926	0,984853	0,982031	0,979465	0,977152
	5	1,034506	1,034506	1,037789	1,041189	1,044643	1,048045	1,051257	1,05412	1,056475	1,058173	1,05909	1,059144	1,058294	1,056548	1,053955	1,0506	1,046595	1,042069	1,037156	1,031986	1,026683	1,021357	1,0161	1,01099	1,006087	1,001437	0,997073	0,993015	0,989273	0,985852	0,982746	0,979949
	25	1,05908	1,05908	1,062002	1,065178	1,068525	1,071899	1,075105	1,077921	1,080118	1,081491	1,081876	1,081168	1,07933	1,076391	1,072441	1,067615	1,062078	1,056011	1,049591	1,042986	1,036345	1,029793	1,023431	1,017336	1,011567	1,006159	1,001137	0,996509	0,992276	0,98843	0,984957	0,981841
	45	1,081998	1,081998	1,084494	1,087454	1,090765	1,094221	1,097545	1,100422	1,102533	1,103593	1,103388	1,101792	1,098781	1,094428	1,088888	1,082368	1,07511	1,067359	1,059346	1,051277	1,043323	1,035619	1,028265	1,021332	1,014863	1,00888	1,003391	0,998387	0,993854	0,989771	0,986111	0,982846
	65	1,10476	1,10476	1,106685	1,109314	1,112489	1,115932	1,119269	1,122076	1,123932	1,124471	1,123426	1,120661	1,116183	1,110127	1,102733	1,094303	1,085165	1,07564	1,066012	1,056522	1,047354	1,038643	1,030478	1,02291	1,01596	1,009627	1,003895	0,998735	0,994113	0,989992	0,986331	0,983091
	85	1,120037	1,120037	1,121578	1,125382	1,131066	1,137957	1,145151	1,151607	1,156286	1,158313	1,157126	1,152557	1,144838	1,134512	1,122305	1,108982	1,095243	1,081655	1,068633	1,056446	1,045245	1,035087	1,025971	1,017851	1,010663	1,004328	0,998767	0,993898	0,989648	0,985946	0,982728	0,979936
	105	1,13283	1,13283	1,13406	1,139598	1,148811	1,160561	1,173224	1,184827	1,193324	1,196997	1,194847	1,186806	1,17368	1,156858	1,137925	1,118334	1,099213	1,081315	1,065058	1,050607	1,037954	1,026993	1,017567	1,009502	1,002626	0,996778	0,991815	0,987607	0,984046	0,981035	0,978493	0,976347
	115	1,144339	1,144339	1,146049	1,153972	1,167353	1,184733	1,203856	1,221761	1,235211	1,241416	1,23881	1,227481	1,209015	1,185856	1,160559	1,135242	1,11136	1,089731	1,070679	1,054208	1,040143	1,028227	1,01818	1,009733	1,002645	0,996701	0,991721	0,987551	0,98406	0,981139	0,978696	0,976653
	225	1,329519	1,329519	1,247961	1,081481	0,929994	0,814838	0,693071	0,535097	0,407266	0,440978	0,647029	0,748549	0,803377	0,840886	0,867987	0,889144	0,906377	0,920901	0,933382	0,944225	0,95368	0,961914	0,969053	0,975192	0,980419	0,984809	0,988434	0,991364	0,993663	0,995395	0,996618	0,997388

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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1,12787	1,117605	1,10822	1,099626	1,091746	1,084517	1,077881	1,071788	1,066195	1,061062	1,056352	1,052033	1,048076	1,044454	1,041142	1,038117	1,035358	1,032846	1,030562	1,028491	1,026617	1,024925	1,023404	1,02204	1,020822	1,019741	1,018787	1,017951	1,017224	1,016601	1,016074	1,015636	1,015283	1,015008
0,956551	0,959115	0,961545	0,963846	0,966022	0,968078	0,970016	0,971839	0,973553	0,975159	0,976661	0,978062	0,979367	0,980578	0,981699	0,982733	0,983684	0,984555	0,98535	0,986073	0,986725	0,987312	0,987835	0,988298	0,988704	0,989056	0,989356	0,989607	0,989812	0,989972	0,990089	0,990165	0,990203	0,990202
0,959749	0,961138	0,962503	0,963842	0,965155	0,96644	0,967696	0,968919	0,970108	0,97126	0,972371	0,97344	0,974464	0,975441	0,97637	0,977249	0,978076	0,978851	0,979574	0,980243	0,980859	0,981422	0,981932	0,98239	0,982797	0,983152	0,983457	0,983714	0,983922	0,984083	0,984198	0,984267	0,984293	0,984276
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0,968326	0,967756	0,967315	0,966997	0,966795	0,966701	0,966704	0,966795	0,966964	0,9672	0,967493	0,967832	0,968209	0,968614	0,969038	0,969474	0,969913	0,970349	0,970775	0,971186	0,971577	0,971942	0,972279	0,972583	0,972852	0,973083	0,973273	0,973421	0,973526	0,973586	0,973601	0,97357	0,973492	0,973368
0,972018	0,970741	0,969648	0,968729	0,967974	0,967371	0,966907	0,96657	0,966345	0,966221	0,966184	0,966223	0,966324	0,966476	0,966669	0,966894	0,967139	0,967398	0,967661	0,967922	0,968173	0,96841	0,968627	0,968819	0,968981	0,969111	0,969205	0,96926	0,969275	0,969248	0,969176	0,969059	0,968896	0,968687
0,975088	0,973264	0,971668	0,970287	0,969106	0,968111	0,967286	0,966614	0,966081	0,96567	0,965367	0,965158	0,965029	0,964966	0,964959	0,964995	0,965063	0,965156	0,965262	0,965374	0,965485	0,965587	0,965676	0,965744	0,965788	0,965803	0,965785	0,965732	0,96564	0,965507	0,965331	0,965112	0,964847	0,964536
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0,97906	0,976593	0,974418	0,97251	0,970847	0,969406	0,968166	0,967105	0,966203	0,965442	0,964803	0,96427	0,963828	0,963461	0,963156	0,962902	0,962686	0,962499	0,96233	0,962172	0,962016	0,961855	0,961683	0,961494	0,961282	0,961044	0,960776	0,960473	0,960134	0,959754	0,959333	0,958868	0,958358	0,957802
0,979947	0,977384	0,975128	0,97315	0,971423	0,969921	0,968619	0,967495	0,966527	0,965695	0,964981	0,964367	0,963838	0,963379	0,962976	0,962619	0,962296	0,961996	0,961711	0,961433	0,961154	0,960867	0,960566	0,960246	0,959903	0,959531	0,959128	0,95869	0,958214	0,957697	0,957138	0,956535	0,955886	0,95519
0,980233	0,97772	0,975515	0,973587	0,971903	0,970436	0,969159	0,968048	0,967081	0,966237	0,965497	0,964846	0,964267	0,963747	0,963273	0,962834	0,962419	0,96202	0,961628	0,961236	0,960837	0,960426	0,959996	0,959543	0,959063	0,958553	0,958009	0,957427	0,956807	0,956145	0,955439	0,954688	0,953891	0,953046
0,977518	0,975426	0,973619	0,972058	0,97071	0,969544	0,968534	0,967656	0,966887	0,96621	0,965606	0,965061	0,96456	0,964093	0,963648	0,963216	0,962789	0,962359	0,96192	0,961466	0,960991	0,960492	0,959965	0,959405	0,958811	0,958179	0,957507	0,956793	0,956036	0,955233	0,954383	0,953485	0,952538	0,95154
0,974538	0,973012	0,971724	0,970634	0,96971	0,968919	0,968238	0,967644	0,967117	0,96664	0,9662	0,965783	0,965377	0,964975	0,964567	0,964147	0,963709	0,963247	0,962758	0,962237	0,961681	0,961087	0,960454	0,95978	0,959062	0,958299	0,95749	0,956634	0,95573	0,954777	0,953774	0,952721	0,951616	0,950458
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0,997755	0,997766	0,997464	0,996888	0,996072	0,995048	0,993844	0,992484	0,990989	0,989379	0,987671	0,985878	0,984014	0,982088	0,980111	0,97809	0,976031	0,97394	0,971821	0,969678	0,967514	0,965331	0,96313	0,960912	0,958678	0,956429	0,954163	0,951881	0,949582	0,947265	0,944929	0,942573	0,940194	0,937792

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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3,25387	3,228804	3,203852	3,179028	3,154344	3,129804	3,105413	3,081168	3,057064	3,033093	3,009242	2,985497	2,961837	2,938241	2,91468	2,891124	2,867539	2,843883	2,820111	2,796172	2,772008	2,747555	2,72274	2,69748	2,671684	2,645248	2,618057	2,589979	2,560868	2,53056	2,49887	2,465591	2,430491	2,393308
3,380237	3,358612	3,336956	3,315282	3,293602	3,271918	3,250227	3,228523	3,206791	3,185011	3,16316	3,141206	3,119112	3,096836	3,074326	3,051527	3,028375	3,004797	2,980713	2,956033	2,930657	2,904473	2,877359	2,849179	2,819781	2,789	2,756652	2,722533	2,68642	2,648067	2,607201	2,563522	2,516701	2,466374
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3,715201	3,718809	3,722057	3,724938	3,727437	3,729533	3,731198	3,732395	3,733081	3,733203	3,732703	3,731513	3,729557	3,726752	3,723004	3,718214	3,712269	3,705053	3,696435	3,68628	3,674441	3,660761	3,645076	3,627212	3,606986	3,584206	3,558674	3,530181	3,498513	3,46345	3,424767	3,382234	3,335621	3,284696
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0,973199	0,972983	0,972723	0,972418	0,97207	0,97168	0,97125	0,97078	0,970274	0,969733	0,96916	0,968557	0,967928	0,967276	0,966605	0,965919	0,965223	0,964524	0,963826	0,963137	0,962464	0,961816	0,961202	0,960632	0,960119	0,959673	0,959311	0,959046	0,958897	0,958882	0,959021	0,959338	0,959857	0,960607
0,968432	0,968131	0,967783	0,967391	0,966954	0,966475	0,965954	0,965393	0,964796	0,964163	0,963498	0,962805	0,962087	0,961347	0,960591	0,959824	0,959051	0,958278	0,957514	0,956764	0,956039	0,955347	0,954699	0,954106	0,95358	0,953136	0,952788	0,952552	0,952446	0,952489	0,952703	0,953109	0,953733	0,9546
0,964178	0,963774	0,963324	0,962828	0,962287	0,961703	0,961076	0,960409	0,959705	0,958965	0,958192	0,957391	0,956565	0,955719	0,954856	0,953984	0,953107	0,952234	0,95137	0,950525	0,949707	0,948927	0,948194	0,947522	0,946922	0,946408	0,945996	0,945702	0,945543	0,945537	0,945706	0,946069	0,946651	0,947474
0,960436	0,959915	0,959348	0,958734	0,958074	0,957369	0,956622	0,955833	0,955005	0,95414	0,953242	0,952314	0,951359	0,950382	0,949388	0,948383	0,947372	0,946363	0,945362	0,944379	0,943421	0,942499	0,941623	0,940806	0,940058	0,939395	0,938829	0,938377	0,938055	0,93788	0,937871	0,938046	0,938427	0,939032
0,957198	0,956547	0,955849	0,955103	0,954311	0,953472	0,952589	0,951663	0,950695	0,949689	0,948646	0,947569	0,946464	0,945332	0,94418	0,943011	0,941833	0,940651	0,939471	0,938303	0,937153	0,936032	0,934948	0,933914	0,932939	0,932037	0,931221	0,930503	0,9299	0,929426	0,929097	0,92893	0,928942	0,929149
0,954446	0,953654	0,952814	0,951925	0,950987	0,950002	0,94897	0,947892	0,94677	0,945605	0,944399	0,943156	0,941878	0,940568	0,93923	0,937869	0,936489	0,935096	0,933695	0,932294	0,930899	0,929518	0,92816	0,926834	0,925549	0,924316	0,923146	0,922051	0,921043	0,920135	0,919338	0,918668	0,918136	0,917757
0,952152	0,95121	0,950217	0,949175	0,948082	0,946939	0,945747	0,944506	0,943216	0,941879	0,940496	0,939069	0,937599	0,93609	0,934543	0,932962	0,93135	0,929712	0,92805	0,926371	0,92468	0,922982	0,921284	0,919592	0,917915	0,91626	0,914634	0,913048	0,911509	0,910027	0,908612	0,907272	0,906017	0,904855
0,950492	0,949391	0,948238	0,947031	0,945771	0,944457	0,943088	0,941664	0,940186	0,938652	0,937064	0,935422	0,933725	0,931975	0,930174	0,928321	0,926418	0,924468	0,922472	0,920433	0,918353	0,916237	0,914086	0,911906	0,9097	0,907473	0,905231	0,902979	0,900722	0,898466	0,896217	0,893982	0,891766	0,889575
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0,948491	0,947139	0,945732	0,944268	0,942746	0,941164	0,939522	0,937817	0,936048	0,934212	0,932307	0,930332	0,928284	0,926161	0,923961	0,92168	0,919317	0,916869	0,914333	0,911707	0,908989	0,906175	0,903264	0,900254	0,897142	0,893926	0,890605	0,887177	0,883639	0,879992	0,876234	0,872364	0,86838	0,864283
0,935364	0,932909	0,930425	0,92791	0,92536	0,922775	0,92015	0,917484	0,914772	0,912012	0,909199	0,906329	0,903397	0,900399	0,897326	0,894173	0,890931	0,887591	0,884142	0,880571	0,876864	0,873004	0,868972	0,864744	0,860294	0,855592	0,850601	0,845279	0,839577	0,833437	0,826791	0,81956	0,811652	0,802955

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,353749	2,311488	2,266154	2,217335	2,164562	2,107309	2,044977	1,976885	1,902248	1,820157	1,729548	1,629161	1,517489	1,392713	1,252619	1,094516	0,915145	0,710626	0,476484	0,207852	-0,10002	-0,45075	-0,84512	-1,27854	-1,73772	-2,19698	-2,61535	-2,93707	-3,10017	-3,05667	-2,79673	-2,35669	-1,80232	-1,20321
2,412142	2,353563	2,290152	2,221373	2,146636	2,065286	1,976597	1,879762	1,773879	1,657934	1,530789	1,391153	1,237566	1,068378	0,881733	0,675577	0,447701	0,195842	-0,0821	-0,38768	-0,72133	-1,08142	-1,46303	-1,85642	-2,2454	-2,6059	-2,90592	-3,10788	-3,17539	-3,08396	-2,83141	-2,44093	-1,95409	-1,41902
2,578186	2,516175	2,449011	2,376175	2,297101	2,211171	2,117708	2,015974	1,905161	1,784388	1,652695	1,509049	1,352341	1,181409	0,99507	0,792184	0,571751	0,333078	0,076016	-0,19871	-0,48903	-0,79101	-1,09817	-1,4009	-1,68599	-1,93669	-2,13358	-2,25673	-2,28925	-2,22156	-2,05472	-1,80125	-1,48284	-1,12612
2,731689	2,667372	2,597723	2,522268	2,440497	2,351865	2,25579	2,151652	2,038796	1,916539	1,784172	1,640981	1,486266	1,319378	1,139774	0,947091	0,741257	0,522631	0,292196	0,051783	-0,19566	-0,44577	-0,69256	-0,92821	-1,14312	-1,3263	-1,46619	-1,55201	-1,57555	-1,53293	-1,42592	-1,26216	-1,0543	-0,81823
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3,22923	3,168998	3,103785	3,033387	2,957619	2,876318	2,789352	2,696627	2,598099	2,493783	2,38377	2,268237	2,147472	2,021887	1,892041	1,758661	1,62266	1,485158	1,347489	1,211204	1,078063	0,950002	0,829088	0,717437	0,617114	0,530008	0,457681	0,401218	0,361088	0,337029	0,327991	0,332134	0,346894	0,369114
3,32479	3,268877	3,208187	3,142568	3,071893	2,996067	2,915029	2,828762	2,737304	2,640754	2,539283	2,433148	2,322701	2,208404	2,090839	1,97072	1,848903	1,726387	1,604319	1,483978	1,366763	1,254159	1,147695	1,048881	0,959137	0,879707	0,811569	0,755341	0,711203	0,678834	0,657385	0,645482	0,641272	0,642501
3,379319	3,328152	3,272389	3,211929	3,146702	3,076671	3,001843	2,922272	2,838066	2,749396	2,656503	2,559702	2,459397	2,356077	2,250329	2,142839	2,034392	1,925869	1,818237	1,71254	1,609872	1,511356	1,418099	1,331154	1,251467	1,179824	1,116789	1,06266	1,017417	0,9807	0,951789	0,929621	0,912814	0,899728
3,399949	3,35406	3,303724	3,248882	3,18951	3,125627	3,057296	2,984631	2,907804	2,827046	2,742657	2,655002	2,56452	2,471724	2,377196	2,281589	2,185621	2,090064	1,995732	1,903468	1,814121	1,728521	1,647453	1,571625	1,501633	1,437927	1,380782	1,330265	1,286217	1,24824	1,215694	1,187712	1,163224	1,140994
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0,039652	0,040967	0,042278	0,043581	0,044876	0,046158	0,047427	0,04868	0,049914	0,051128	0,052319	0,053486	0,054629	0,055746	0,05684	0,057911	0,058964	0,060003	0,061038	0,062081	0,063152	0,064282	0,065521	0,066954	0,068743	0,071231	0,075288	0,083792	0,109355	0,180552	0,281278	0,387907	0,494854	0,600869

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1,02672	1,026198	1,025423	1,024356	1,022957	1,021178	1,018971	1,016283	1,013058	1,009236	1,004756	0,999556	0,993574	0,986748	0,979016	0,970317	0,960583	0,949731	0,93765	0,924168	0,909006	0,891701	0,871486	0,847014	0,816112	0,774223	0,714334	0,608015	0,405677	0,436616	0,630936	0,806093	0,920576	0,990001
0,975908	0,975994	0,97628	0,976805	0,977614	0,97876	0,980305	0,982321	0,984896	0,988129	0,992142	0,99708	1,003117	1,01046	1,019359	1,03011	1,043057	1,058587	1,077113	1,09903	1,124629	1,153957	1,186611	1,221487	1,256547	1,288776	1,314505	1,330214	1,333638	1,324666	1,305477	1,27982	1,251835	1,225041
0,970706	0,971214	0,971974	0,973028	0,974422	0,976212	0,978458	0,981231	0,984611	0,988691	0,993577	0,999389	1,006262	1,014348	1,023813	1,034832	1,047578	1,062207	1,078825	1,097451	1,11795	1,139965	1,162842	1,185576	1,206816	1,224973	1,238443	1,245931	1,246779	1,241171	1,230125	1,215267	1,198475	1,181542
0,966482	0,967465	0,968751	0,97038	0,9724	0,974863	0,977825	0,981352	0,985514	0,990387	0,996056	1,00261	1,010142	1,018746	1,02851	1,03951	1,051794	1,065367	1,080165	1,096029	1,112677	1,129668	1,146396	1,162093	1,175879	1,186852	1,194215	1,197422	1,196298	1,191096	1,182473	1,171386	1,158942	1,14625
0,961617	0,962919	0,96455	0,96655	0,968959	0,971824	0,975195	0,979122	0,983661	0,988868	0,9948	1,001511	1,009053	1,017464	1,02677	1,03697	1,048031	1,059869	1,072343	1,085235	1,098243	1,110975	1,122958	1,133659	1,142532	1,14907	1,15288	1,153741	1,151659	1,146875	1,139849	1,131204	1,121654	1,111932
0,955739	0,957179	0,958954	0,961096	0,963642	0,966628	0,970093	0,974074	0,978609	0,983734	0,989478	0,995867	1,002914	1,01062	1,018963	1,027899	1,037348	1,047193	1,057269	1,067361	1,077206	1,086492	1,094877	1,102008	1,107552	1,111228	1,112846	1,112337	1,10977	1,105357	1,099433	1,09243	1,084839	1,077166
0,948563	0,949946	0,951649	0,953699	0,956125	0,958954	0,962213	0,965926	0,970115	0,974797	0,979981	0,985669	0,991849	0,998494	1,00556	1,012978	1,020654	1,028463	1,03625	1,04383	1,050991	1,057501	1,063121	1,067624	1,070806	1,072518	1,072675	1,071275	1,068406	1,064245	1,059044	1,053114	1,046803	1,040472
0,939885	0,941006	0,942416	0,944138	0,946191	0,948595	0,951364	0,954514	0,958051	0,96198	0,966294	0,97098	0,976011	0,981347	0,986932	0,992692	0,998534	1,004344	1,00999	1,015321	1,020177	1,024391	1,027801	1,03026	1,031649	1,031889	1,030951	1,028861	1,025706	1,021628	1,016819	1,011507	1,005943	1,000388
0,929569	0,930219	0,931114	0,93227	0,9337	0,935415	0,937424	0,939731	0,942335	0,945229	0,9484	0,951825	0,955471	0,959294	0,963238	0,967233	0,971197	0,975034	0,978639	0,981897	0,984689	0,986901	0,988423	0,989164	0,989054	0,988056	0,986166	0,983419	0,979891	0,975693	0,970968	0,965883	0,96062	0,955366
0,917542	0,917505	0,917655	0,918003	0,918555	0,919319	0,920294	0,92148	0,922871	0,924453	0,926211	0,928118	0,930142	0,932241	0,934367	0,93646	0,938453	0,940274	0,941842	0,943076	0,943893	0,944217	0,943978	0,943122	0,941608	0,939422	0,93657	0,933087	0,929029	0,92448	0,919541	0,914328	0,908969	0,903592
0,903796	0,902845	0,902009	0,901293	0,9007	0,90023	0,899583	0,899646	0,899918	0,899482	0,89952	0,89961	0,899723	0,899827	0,899882	0,899845	0,899669	0,899303	0,898696	0,897795	0,89655	0,894916	0,892855	0,890336	0,887342	0,883868	0,879924	0,875533	0,870734	0,865578	0,860127	0,854451	0,848626	0,842728
0,887414	0,885287	0,883199	0,881151	0,879145	0,877181	0,875255	0,873363	0,871497	0,869647	0,867797	0,865932	0,864029	0,862065	0,860011	0,857836	0,855507	0,852987	0,85024	0,847231	0,843923	0,840287	0,836294	0,831925	0,827164	0,822009	0,816462	0,810536	0,804255	0,797649	0,790756	0,783619	0,776283	0,768798
0,869117	0,865528	0,86188	0,858171	0,854402	0,850572	0,846681	0,842724	0,838698	0,834596	0,830413	0,826137	0,821758	0,817263	0,812637	0,807862	0,802921	0,797792	0,792455	0,786889	0,781072	0,774984	0,768606	0,761921	0,754916	0,74758	0,739905	0,73189	0,723535	0,714845	0,70583	0,6965	0,686868	0,67695
0,860071	0,855744	0,851301	0,84674	0,842062	0,837264	0,832344	0,8273	0,822128	0,816825	0,811386	0,805804	0,800073	0,794184	0,788128	0,781893	0,775469	0,76884	0,761995	0,754917	0,747591	0,740001	0,732131	0,723966	0,71549	0,706691	0,697553	0,688067	0,678222	0,66801	0,657424	0,646459	0,635111	0,623378
0,793341	0,782657	0,770721	0,757318	0,742192	0,725033	0,705474	0,683067	0,657268	0,627413	0,592681	0,552053	0,504244	0,44762	0,380071	0,298827	0,200179	0,079044	-0,07173	-0,26256	-0,50923	-0,83688	-1,28822	-1,94224	-2,96313	-4,75826	-8,69354	-23,9478	62,37764	16,00076	9,953674	7,580158	6,316845	5,53473

1710	1720	1730	1740	1750	1760	1760
0,685973	0,540095	-0,09521	-1,41369	-3,26002	-4,45841	-4,45841
-0,61617	-0,08018	0,381606	0,757327	1,041658	1,231861	1,231861
-0,8806	-0,37533	0,069679	0,43566	0,710147	0,884951	0,884951
-0,75841	-0,40468	-0,08594	0,18111	0,383866	0,513202	0,513202
-0,57117	-0,32993	-0,10977	0,076309	0,217785	0,30664	0,30664
-0,3493	-0,19001	-0,04383	0,079611	0,172182	0,227455	0,227455
-0,10856	-0,00862	0,082932	0,159115	0,213858	0,242219	0,242219
0,141749	0,198796	0,250334	0,291333	0,317326	0,324591	0,324591
0,39522	0,421415	0,443891	0,459023	0,463537	0,454651	0,454651
0,646624	0,650931	0,652686	0,649251	0,638212	0,617485	0,617485
0,888525	0,877262	0,86397	0,846745	0,823834	0,793707	0,793707
1,119666	1,097822	1,07404	1,046953	1,015307	0,978013	0,978013
1,346887	1,320461	1,292544	1,262032	1,2279	1,189244	1,189244
1,540973	1,50919	1,476861	1,443066	1,406929	1,367645	1,367645
0,705659	0,80921	0,911593	1,012894	1,113189	1,212526	1,212526
-25,7668	-23,7727	-21,225	-18,1343	-15,1784	-13,879	-13,879
-15,8228	-16,1914	-16,5248	-16,8193	-17,0751	-17,2923	-17,2923
-15,3131	-15,5876	-15,8512	-16,0941	-16,3094	-16,4913	-16,4913
-14,7606	-14,9664	-15,1685	-15,3571	-15,5239	-15,6619	-15,6619
-14,1615	-14,3067	-14,4513	-14,5869	-14,7061	-14,8028	-14,8028
-13,5207	-13,6149	-13,7098	-13,7988	-13,8759	-13,9361	-13,9361
-12,8451	-12,8971	-12,9502	-12,9995	-13,0405	-13,0693	-13,0693
-12,1406	-12,1573	-12,1755	-12,1914	-12,2017	-12,2035	-12,2035
-11,411	-11,3979	-11,3865	-11,3742	-11,3584	-11,337	-11,337
-10,6574	-10,6187	-10,582	-10,5456	-10,5076	-10,4664	-10,4664
-9,87555	-9,81328	-9,75356	-9,69515	-9,63681	-9,57738	-9,57738
-9,07494	-8,99443	-8,9164	-8,84001	-8,76444	-8,68892	-8,68892
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-25,801	-23,8122	-21,3063	-18,288	-15,319	-13,8798	-13,8798
-15,8371	-16,1978	-16,524	-16,811	-17,0596	-17,2711	-17,2711
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-14,8161	-15,0066	-15,1975	-15,3781	-15,5399	-15,6766	-15,6766
-14,2377	-14,3669	-14,4997	-14,6273	-14,7421	-14,8381	-14,8381
-13,6148	-13,6933	-13,7766	-13,8575	-13,9302	-13,9896	-13,9896
-12,9532	-12,9904	-13,0323	-13,0738	-13,1103	-13,1376	-13,1376
-12,2582	-12,2614	-12,2691	-12,2775	-12,2831	-12,2829	-12,2829
-11,5331	-11,508	-11,4871	-11,4676	-11,4472	-11,4234	-11,4234
-10,7792	-10,73	-10,6849	-10,642	-10,5996	-10,5559	-10,5559
-9,99192	-9,92071	-9,85366	-9,78957	-9,7272	-9,66537	-9,66537
-9,18058	-9,09247	-9,00813	-8,92681	-8,8477	-8,77001	-8,77001
-8,3453	-8,2433	-8,14558	-8,05163	-7,96088	-7,87269	-7,87269
-7,91119	-7,80374	-7,70073	-7,60173	-7,50622	-7,41362	-7,41362
0,061199	0,062312	0,063249	0,064076	0,064831	0,065539	0,065539
1,060345	1,160501	1,316882	1,549591	1,815462	1,943899	1,943899
1,201825	1,183396	1,170056	1,161557	1,157454	1,157382	1,157382
1,165931	1,152685	1,142446	1,135543	1,132109	1,132188	1,132188
1,1343	1,123896	1,115641	1,109948	1,10708	1,107179	1,107179
1,102725	1,094629	1,088129	1,083592	1,081271	1,081318	1,081318
1,069895	1,063466	1,058248	1,054532	1,052529	1,052367	1,052367
1,034469	1,029114	1,024683	1,0214	1,019426	1,018864	1,018864
0,995094	0,990295	0,986194	0,982958	0,980709	0,979523	0,979523
0,950302	0,945597	0,941399	0,93783	0,934978	0,932899	0,932899
0,898323	0,893279	0,888561	0,884255	0,880421	0,877098	0,877098
0,836832	0,831007	0,825313	0,819799	0,814503	0,809446	0,809446
0,761208	0,753558	0,745883	0,738215	0,730576	0,722977	0,722977
0,66676	0,656313	0,64562	0,634693	0,623538	0,61216	0,61216
0,611259	0,598753	0,585861	0,572582	0,558919	0,544871	0,544871
5,004172	4,621405	4,332738	4,107649	3,927549	3,780511	3,780511

CW2 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,7577	1,800195	1,752593	1,706588	1,662136	1,61921	1,577798	1,537902	1,499532	1,462708	1,427451	1,393781	1,361718	1,331274	1,302454	1,275255	1,249664	1,225657	1,203206	1,182269	1,162802	1,144751	1,128059	1,112666	1,098509	1,085524	1,073646	1,062809	1,05295	1,044007	1,03592	1,028629
-95	1,773844	1,816729	1,769451	1,723562	1,679054	1,635929	1,594204	1,553904	1,515065	1,477726	1,441931	1,40772	1,375126	1,344177	1,314888	1,287262	1,261293	1,23696	1,214231	1,193066	1,173415	1,155221	1,138424	1,122957	1,108751	1,095739	1,083848	1,073012	1,063162	1,054231	1,046158	1,03888
-75	1,780638	1,823687	1,77713	1,731612	1,687165	1,643832	1,601667	1,560739	1,52113	1,482924	1,446209	1,411065	1,377565	1,345765	1,315705	1,287405	1,260869	1,236081	1,213008	1,191605	1,171815	1,153572	1,136801	1,121426	1,107366	1,094541	1,08287	1,072273	1,062676	1,054004	1,046187	1,039158
-55	1,792695	1,836036	1,7898	1,744228	1,699368	1,655288	1,612082	1,569871	1,528795	1,489007	1,45066	1,413898	1,378851	1,345619	1,314278	1,284872	1,257416	1,231898	1,20828	1,186507	1,166507	1,148194	1,131477	1,116259	1,10244	1,089922	1,078608	1,068405	1,059223	1,050976	1,043586	1,036979
-35	1,810595	1,854368	1,80797	1,761862	1,716061	1,670633	1,625704	1,581453	1,538105	1,495908	1,455116	1,415967	1,378669	1,343392	1,310253	1,279326	1,250635	1,224165	1,199865	1,177657	1,157443	1,139108	1,122533	1,10759	1,094154	1,082101	1,071313	1,061676	1,053085	1,04544	1,038649	1,03263
-15	1,835008	1,879371	1,832381	1,785308	1,738051	1,690626	1,643177	1,595965	1,549338	1,503694	1,459442	1,416962	1,376582	1,338558	1,303065	1,270202	1,239995	1,212411	1,187366	1,164744	1,1444	1,126177	1,10991	1,095433	1,082584	1,071206	1,061154	1,052291	1,044491	1,037639	1,03163	1,026371
5	1,866413	1,911536	1,863836	1,815618	1,766522	1,716442	1,665532	1,61418	1,562942	1,512468	1,463417	1,416395	1,371902	1,330311	1,291859	1,25666	1,224716	1,195947	1,170207	1,147309	1,127038	1,109172	1,093482	1,07975	1,067767	1,057337	1,048282	1,040439	1,03366	1,027813	1,022781	1,018458
25	1,904833	1,950885	1,903076	1,854094	1,803098	1,749751	1,694228	1,63715	1,579455	1,522234	1,46657	1,413422	1,36354	1,317441	1,275413	1,237544	1,203767	1,173899	1,147682	1,124814	1,104977	1,087852	1,07313	1,060525	1,049771	1,040629	1,032884	1,026345	1,020843	1,016232	1,01238	1,009177
45	1,94956	1,996693	1,950646	1,902274	1,849893	1,792766	1,731138	1,666098	1,599302	1,532634	1,4679	1,406599	1,349821	1,298226	1,252096	1,211411	1,175937	1,145303	1,119067	1,096757	1,077906	1,062069	1,04884	1,03785	1,028772	1,021318	1,015239	1,010319	1,00637	1,003231	1,000766	0,998856
65	2,025626	2,074598	2,038943	1,997592	1,946558	1,884011	1,81051	1,728675	1,642385	1,555809	1,472613	1,395504	1,326129	1,265199	1,21272	1,168235	1,13102	1,100238	1,07503	1,054583	1,038153	1,025084	1,014807	1,006835	1,000756	0,996223	0,992945	0,99068	0,989225	0,988411	0,988098	0,988169
85	2,127299	2,178729	2,176364	2,160837	2,121761	2,053784	1,958274	1,842625	1,717388	1,592876	1,476881	1,37399	1,286015	1,212857	1,153316	1,105705	1,068215	1,039129	1,016916	1,000262	0,988066	0,979418	0,97358	0,96995	0,968042	0,967464	0,967901	0,969098	0,970848	0,972987	0,97538	0,97792
105	2,174336	2,226902	2,293142	2,33855	2,337699	2,273796	2,147768	1,97851	1,792977	1,614552	1,457373	1,326843	1,222711	1,141965	1,080706	1,035107	1,00181	0,978038	0,961567	0,950653	0,943946	0,940408	0,939242	0,939837	0,941721	0,94453	0,947983	0,951857	0,95598	0,960217	0,964461	0,968628
115	2,16728	2,219676	2,310928	2,380672	2,396872	2,336618	2,199847	2,010751	1,803834	1,60775	1,438418	1,300763	1,193247	1,111598	1,050943	1,006783	0,975328	0,953529	0,939003	0,929919	0,924884	0,922844	0,923006	0,924766	0,927669	0,931367	0,93559	0,940133	0,944836	0,949573	0,954248	0,958786
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,342776	1,342776	1,311805	1,279891	1,246497	1,2109	1,17207	1,128453	1,077555	1,015089	0,932982	0,814097	0,615165	0,193286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,524038	2,603144	2,492506	2,387533	2,287972	2,193602	2,104234	2,019704	1,939868	1,864592	1,793752	1,727224	1,664879	1,606583	1,552194	1,501562	1,454528	1,410926	1,370586	1,333336	1,299	1,267405	1,238382	1,211763	1,18739	1,165106	1,144766	1,126229	1,109365	1,094049	1,080165	1,067604
-95	2,583131	2,668377	2,551861	2,44115	2,336072	2,23647	2,142206	2,053157	1,969208	1,89025	1,816165	1,746832	1,682112	1,621855	1,565892	1,514044	1,466117	1,421909	1,381214	1,343819	1,309518	1,278102	1,249372	1,223135	1,199206	1,17741	1,157582	1,139569	1,123226	1,108419	1,095025	1,082928
-75	2,609949	2,699992	2,580496	2,466371	2,35758	2,25409	2,155881	2,06294	1,975254	1,892799	1,815536	1,743394	1,676273	1,614037	1,556522	1,50353	1,454845	1,410231	1,369442	1,332225	1,298329	1,267507	1,239519	1,214137	1,191144	1,170336	1,151525	1,134534	1,119203	1,105383	1,092939	1,081747
-55	2,648221	2,743193	2,620068	2,501753	2,388304	2,279807	2,176379	2,078159	1,98529	1,897895	1,816058	1,739809	1,669115	1,603879	1,543943	1,4891	1,439096	1,393652	1,352467	1,315233	1,281638	1,251381	1,224169	1,199726	1,177792	1,158127	1,140509	1,124736	1,110623	1,098003	1,086726	1,076656
-35	2,701089	2,801328	2,673359	2,549598	2,430091	2,314998	2,204594	2,099228	1,999277	1,905094	1,816963	1,73507	1,659487	1,590169	1,526966	1,46964	1,417883	1,37134	1,32963	1,292358	1,259131	1,229569	1,20331	1,180016	1,159371	1,141091	1,124914	1,110606	1,097956	1,086776	1,076898	1,068173
-15	2,771524	2,877565	2,743461	2,612881	2,485662	2,361977	2,242292	2,127277	2,01769	1,914261	1,817602	1,72814	1,646099	1,571494	1,504163	1,443798	1,389988	1,342252	1,300078	1,262945	1,230342	1,201781	1,17681	1,15501	1,136002	1,119445	1,105034	1,0925	1,081602	1,072131	1,063903	1,056755
5	2,861827	2,974375	2,833586	2,695286	2,558784	2,424171	2,292216	2,164145	2,041391	1,925345	1,817164	1,71766	1,627258	1,546024	1,473722	1,409895	1,353934	1,305151	1,262828	1,226255	1,194757	1,167705	1,14453	1,124717	1,107811	1,093411	1,081166	1,070769	1,061954	1,05449	1,048178	1,042846
25	2,972899	3,092764	2,94684	2,801379	2,654634	2,506516	2,358356	2,212449	2,0715	1,938098	1,814335	1,701609	1,600593	1,511324	1,433355	1,365914	1,308043	1,258711	1,216889	1,181603	1,151954	1,127139	1,106447	1,089258	1,075033	1,06331	1,053692	1,045841	1,039467	1,034322	1,030199	1,026918
45	3,103052	3,23104	3,085668	2,93659	2,780094	2,61576	2,446058	2,275406	2,108968	1,951534	1,806771	1,676912	1,562827	1,464299	1,380372	1,309673	1,250652	1,20175	1,161499	1,12857	1,101793	1,080158	1,062802	1,048992	1,038111	1,029642	1,023151	1,018272	1,014702	1,012186	1,01051	1,009498
65	3,328245	3,468405	3,34923	3,213524	3,051409	2,861051	2,648382	2,424669	2,202859	1,99423	1,80648	1,6434	1,505591	1,391559	1,298707	1,224053	1,164664	1,117876	1,081382	1,053236	1,031823	1,015821	1,004152	0,995937	0,990463	0,987152	0,985534	0,985224	0,985909	0,987337	0,989299	0,991626
85	3,663568	3,820818	3,805172	3,739003	3,591843	3,355206	3,046631	2,701911	2,359876	2,049642	1,786114	1,572331	1,404244	1,274859	1,176762	1,103313	1,049013	1,009488	0,981334	0,961918	0,949211	0,941648	0,938015	0,937368	0,938965	0,942226	0,946687	0,951984	0,957824	0,963976	0,970252	0,976509
105	3,834377	4,001864	4,227059	4,366705	4,327337	4,060185	3,600051	3,048738	2,513615	2,060398	1,708243	1,448323	1,262006	1,130737	1,039454	0,976919	0,935028	0,908001	0,891715	0,883208	0,880339	0,881548	0,885682	0,891885	0,899514	0,908078	0,917203	0,926598	0,936038	0,945349	0,954393	0,963069
115	3,799187	3,966503	4,278657	4,499466	4,506096	4,227038	3,704773	3,075396	2,477812	1,988642	1,622498	1,361836	1,181112	1,057696	0,974509	0,919454	0,884145	0,862773	0,851286	0,846832	0,847377	0,85146	0,858017	0,866267	0,875627	0,88566	0,896031	0,906487	0,916831	0,92691	0,936609	0,945841
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,342733	1,342733	1,311751	1,279822	1,246407	1,21078	1,171906	1,128219	1,077209	1,014547	0,932069	0,812413	0,611791	0,189162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,349918	3,454907	3,26738	3,095837	2,937883	2,791643	2,655646	2,528751	2,410071	2,298921	2,194768	2,097188	2,005836	1,920416	1,840667	1,766338	1,69719	1,632983	1,573473	1,518417	1,467569	1,420684	1,377519	1,337838	1,301408	1,268008	1,237425	1,209457	1,183914	1,160614	1,139391	1,120087
-95	4,498719	4,647183	4,322896	4,035351	3,777485	3,544033	3,331055	3,135604	2,955477	2,789018	2,63497	2,492353	2,360377	2,23837	2,125735	2,021919	1,926388	1,838625	1,758124	1,684387	1,616933	1,555296	1,499029	1,447709	1,400937	1,35834	1,31957	1,284307	1,252253	1,223137	1,196708	1,172739
-75	5,96581	6,171629	5,632738	5,168012	4,76094	4,39977	4,076086	3,783834	3,518631	3,277261	3,057299	2,856835	2,674287	2,50827	2,35752	2,220846	2,097111	1,985231	1,884169	1,792948	1,71065	1,636426	1,569489	1,509122	1,454675	1,405556	1,361236	1,321238	1,285134	1,252543	1,223123	1,196568
-55	9,550691	9,893202	8,652758	7,65368	6,825802	6,124373	5,520088	4,993334	4,530646	4,122451	3,761609	3,442482	3,160371	2,911181	2,691248	2,497255	2,326188	2,175323	2,042211	1,924672	1,820773	1,728815	1,647311	1,574965	1,51065	1,453388	1,402331	1,356745	1,315994	1,279525	1,246858	1,217573
-35	31,11044	32,26496	22,70544	17,30799	13,80257	11,32055	9,461169	8,015298	6,863048	5,929938	5,16623	4,536568	4,014558	3,579796	3,216158	2,910734	2,653114	2,434875	2,249183	2,090487	1,954268	1,836843	1,735199	1,646867	1,569817	1,502371	1,443141	1,390972	1,344899	1,304112	1,267928	1,235769
-15	-19,3539	-20,0944	-25,834	-37,0165	-70,0814	-79155,9	61,70012	28,74378	17,84467	12,47927	9,336249	7,306399	5,911042	4,909096	4,165846	3,600244	3,160778	2,813304	2,534422	2,307658	2,121145	1,966171	1,836229	1,72639	1,632868	1,552719	1,483632	1,42377	1,371664	1,326123	1,286178	1,251034
5	-6,74221	-7,00736	-7,43985	-7,94682	-8,60033	-9,53062	-10,9907	-13,56	-18,9893	-36,4834	480,6835	28,06062	13,72195	8,830101	6,406033	4,981669	4,057646	3,417859	2,953845	2,605372	2,336437	2,124279	1,953858	1,814878	1,700074	1,604195	1,52336	1,454649	1,395828	1,345163	1,30129	1,263122
25	-3,86165	-4,01735	-4,08962	-4,15251	-4,22695	-4,3407	-4,52941	-4,84282	-5,36116	-6,23803	-7,83046	-11,2315	-22,2387	280,5781	18,02556	9,119818	6,06012	4,533216	3,628905	3,037179	2,623743	2,32111	2,091735	1,913122	1,771005	1,655922	1,561366	1,482724	1,416641	1,360626	1,312791	1,27168
45	-2,60655	-2,71406	-2,70519	-2,676	-2,64271	-2,62292	-2,634	-2,69368	-2,82314	-3,05308	-3,43629	-4,07783	-5,22418	-7,62092	-15,0485	936,3255	14,3503	7,247321	4,882359	3,712892	3,021989	2,569708	2,253103	2,02074	1,844105	1,706145	1,596057	1,506673	1,43306	1,371716	1,32009	1,27628
65	-1,89881	-1,97878	-1,93438	-1,86614	-1,79203	-1,72826	-1,68751	-1,67966	-1,71395	-1,80181	-1,96107	-2,22337	-2,65079	-3,3817	-4,79347	-8,39314	-33,3884	17,56945	7,142622	4,57916	3,43015	2,78348	2,371944	2,088983	1,883792	1,729111	1,609021	1,513618	1,43642	1,373017	1,320303	1,27603
85	-1,49974	-1,56412	-1,49232	-1,3927	-1,28955	-1,20074	-1,1368	-1,10349	-1,10484	-1,14565	-1,23404	-1,38489	-1,62653	-2,0167	-2,68844	-4,02319	-7,7167	-56,8351	11,62396	5,53281	3,751318	2,907647	2,419138	2,102635	1,882257	1,720931	1,598418	1,502744	1,426383	1,364364	1,313281	1,270718
105	-1,33736	-1,39578	-1,28569	-1,14134	-1,00149	-0,88714	-0,80564	-0,75798	-0,74368	-0,7633	-0,82003	-0,92154	-1,08346	-1,33677	-1,74701	-2,47438	-4,03143	-9,40589	48,48521	7,497895	4,290982	3,115461	2,509356	2,141841	1,896642	1,722408	1,592969	1,493594	1,415359	1,352544	1,301314	1,258999
115	-1,86269	-1,94472	-1,73086	-1,47187	-1,24058	-1,06421	-0,94542	-0,87979	-0,864	-0,89916	-0,99354	-1,16796	-1,46949	-2,01267	-3,14341	-6,56568	-304,428	7,817137	4,131625	2,935695	2,349552	2,004616	1,779187	1,621475	1,505748	1,4178	1,349157	1,294457	1,250141	1,213757	1,183556	1,158262
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,54772	30,4598	30,36472	30,26313	30,15561
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,69032	29,58499
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,022079	1,016217	1,01099	1,006352	1,002256	0,998659	0,99552	0,992802	0,990468	0,988486	0,986824	0,985454	0,984348	0,983481	0,982831	0,982375	0,982094	0,981971	0,981987	0,982129	0,982381	0,982732	0,983169	0,983682	0,984262	0,984899	0,985586	0,986317	0,987083	0,98788	0,988703	0,989545	0,990404	0,991274
1,03234	1,026483	1,021256	1,016609	1,012498	1,008878	1,005708	1,002951	1,00057	0,998534	0,996811	0,995372	0,994192	0,993245	0,99251	0,991965	0,991591	0,991371	0,991288	0,991327	0,991475	0,99172	0,99205	0,992455	0,992925	0,993452	0,994029	0,994649	0,995305	0,99599	0,996701	0,997433	0,998179	0,998937
1,032857	1,027222	1,0222	1,01774	1,013793	1,010315	1,007266	1,004607	1,002303	1,000321	0,998633	0,997209	0,996025	0,995058	0,994286	0,99369	0,993251	0,992953	0,992781	0,992721	0,992761	0,99289	0,993097	0,993372	0,993707	0,994094	0,994527	0,994999	0,995503	0,996035	0,99659	0,997163	0,997751	0,998348
1,031084	1,025838	1,021183	1,017063	1,013429	1,010235	1,007439	1,005003	1,002892	1,001075	0,999522	0,998206	0,997105	0,996195	0,995457	0,994873	0,994426	0,994102	0,993887	0,993769	0,993736	0,993778	0,993887	0,994055	0,994273	0,994536	0,994836	0,995169	0,99553	0,995914	0,996316	0,996733	0,997162	0,997598
1,027304	1,022602	1,01846	1,01482	1,01163	1,008843	1,006415	1,00431	1,002491	1,000929	0,999596	0,998466	0,997516	0,996727	0,996081	0,995562	0,995154	0,994845	0,994623	0,994478	0,994401	0,994382	0,994415	0,994493	0,99461	0,994761	0,99494	0,995143	0,995367	0,995608	0,995863	0,996128	0,996401	0,996679
1,021775	1,017766	1,014276	1,011245	1,008618	1,006346	1,004387	1,002703	1,00126	1,000029	0,998983	0,998099	0,997358	0,99674	0,99623	0,995815	0,995481	0,995219	0,995019	0,994871	0,994771	0,994709	0,994682	0,994685	0,994712	0,994761	0,994827	0,994908	0,995001	0,995104	0,995215	0,995332	0,995453	0,995577
1,014754	1,011585	1,00888	1,006576	1,004617	1,002956	1,00155	1,000363	0,999363	0,998523	0,997817	0,997227	0,996734	0,996324	0,995982	0,995698	0,995463	0,995268	0,995107	0,994973	0,994863	0,99477	0,994693	0,994629	0,994574	0,994527	0,994486	0,994449	0,994416	0,994386	0,994357	0,994329	0,994301	0,994273
1,006523	1,004333	1,002535	1,001064	0,999867	0,998896	0,998112	0,997481	0,996973	0,996566	0,996237	0,995971	0,995752	0,99557	0,995414	0,995277	0,995152	0,995034	0,99492	0,994807	0,994691	0,994573	0,994449	0,994321	0,994187	0,994046	0,9939	0,993749	0,993592	0,993429	0,993263	0,993093	0,992919	0,992742
0,997402	0,996318	0,995532	0,994983	0,99462	0,994399	0,994285	0,994248	0,994263	0,994312	0,994377	0,994447	0,994511	0,994562	0,994595	0,994605	0,99459	0,994548	0,99448	0,994384	0,994261	0,994113	0,993941	0,993747	0,993532	0,993297	0,993045	0,992778	0,992497	0,992205	0,991902	0,991591	0,991273	0,990951
0,988529	0,989096	0,989807	0,990607	0,991454	0,992312	0,993155	0,99396	0,994712	0,995399	0,996013	0,996548	0,997002	0,997374	0,997665	0,997877	0,998013	0,998077	0,998073	0,998005	0,997878	0,997697	0,997467	0,997192	0,996877	0,996527	0,996145	0,995736	0,995303	0,99485	0,994381	0,993897	0,993404	0,992903
0,980522	0,983117	0,985651	0,988085	0,990387	0,992534	0,994511	0,996309	0,997922	0,999349	1,000593	1,001658	1,002551	1,00328	1,003853	1,004281	1,004573	1,00474	1,004792	1,004738	1,004589	1,004355	1,004043	1,003663	1,003221	1,002727	1,002186	1,001605	1,00099	1,000347	0,99968	0,998995	0,998296	0,997586
0,972657	0,976497	0,980114	0,983483	0,986586	0,989416	0,991969	0,994245	0,996252	0,997997	0,999491	1,000747	1,001778	1,002599	1,003225	1,003671	1,003951	1,004081	1,004074	1,003943	1,003702	1,003363	1,002936	1,002432	1,001861	1,001231	1,00055	0,999827	0,999067	0,998278	0,997464	0,996631	0,995785	0,994929
0,963132	0,967242	0,971087	0,974647	0,97791	0,980871	0,983529	0,98589	0,987962	0,989756	0,991284	0,992562	0,993605	0,994429	0,995051	0,995486	0,995751	0,995861	0,995831	0,995675	0,995407	0,995038	0,994581	0,994047	0,993444	0,992783	0,992071	0,991316	0,990525	0,989705	0,988861	0,987998	0,987121	0,986236
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,056266	1,046056	1,036887	1,028676	1,021349	1,014834	1,009067	1,003988	0,99954	0,995672	0,992335	0,989485	0,987081	0,985084	0,98346	0,982175	0,981199	0,980504	0,980066	0,97986	0,979864	0,980059	0,980426	0,980949	0,981612	0,982402	0,983305	0,984311	0,985408	0,986587	0,987839	0,989157	0,990531	0,991956
1,072024	1,062214	1,053408	1,045525	1,038488	1,032227	1,026677	1,02178	1,017482	1,013731	1,010482	1,007693	1,005323	1,003338	1,001704	1,00039	0,999368	0,998613	0,998101	0,997809	0,997718	0,99781	0,998068	0,998476	0,99902	0,999688	1,000467	1,001347	1,002318	1,003371	1,004498	1,00569	1,006941	1,008243
1,071694	1,062678	1,054606	1,047393	1,040962	1,035245	1,030177	1,0257	1,021763	1,018318	1,015322	1,012734	1,01052	1,008646	1,007082	1,005801	1,004778	1,00399	1,003417	1,003039	1,002839	1,002802	1,002912	1,003157	1,003525	1,004004	1,004586	1,005259	1,006016	1,006849	1,007751	1,008714	1,009733	1,0108
1,067671	1,059663	1,052532	1,046191	1,040562	1,035575	1,031166	1,027279	1,023864	1,020876	1,018274	1,016021	1,014085	1,012437	1,011049	1,009899	1,008964	1,008226	1,007666	1,00727	1,007022	1,00691	1,006922	1,007047	1,007277	1,007601	1,008012	1,008503	1,009067	1,009698	1,010389	1,011136	1,011932	1,012774
1,060469	1,05367	1,047673	1,042386	1,03773	1,033634	1,030035	1,026879	1,024117	1,021708	1,019613	1,0178	1,01624	1,014906	1,013777	1,012833	1,012055	1,011428	1,010939	1,010575	1,010326	1,01018	1,010131	1,01017	1,010291	1,010486	1,010751	1,01108	1,011469	1,011913	1,012408	1,012951	1,013537	1,014163
1,050546	1,045154	1,040471	1,036404	1,032873	1,029807	1,027146	1,024837	1,022835	1,021101	1,019602	1,018308	1,017196	1,016243	1,015432	1,014747	1,014175	1,013705	1,013326	1,01303	1,012811	1,012662	1,012578	1,012554	1,012587	1,012673	1,012809	1,012992	1,01322	1,013491	1,013802	1,014152	1,014539	1,014961
1,038346	1,03455	1,031351	1,028654	1,02638	1,024462	1,022843	1,021472	1,020311	1,019324	1,018484	1,017766	1,01715	1,016622	1,016167	1,015775	1,015439	1,015151	1,014906	1,0147	1,01453	1,014394	1,014291	1,014219	1,014178	1,014166	1,014185	1,014234	1,014312	1,01442	1,014558	1,014727	1,014925	1,015153
1,02433	1,022307	1,020741	1,019542	1,018635	1,017957	1,017456	1,01709	1,016823	1,016629	1,016484	1,016372	1,016278	1,016194	1,016112	1,016028	1,015939	1,015843	1,01574	1,015631	1,015517	1,015401	1,015284	1,01517	1,015061	1,014959	1,014867	1,014788	1,014725	1,014679	1,014652	1,014648	1,014667	1,014711
1,009002	1,008899	1,009087	1,009483	1,01002	1,010642	1,011305	1,011976	1,012628	1,013241	1,0138	1,014297	1,014726	1,015083	1,015369	1,015585	1,015736	1,015825	1,015857	1,015839	1,015777	1,015676	1,015544	1,015387	1,01521	1,015019	1,01482	1,014618	1,014418	1,014224	1,014041	1,013873	1,013723	1,013594
0,994183	0,996858	0,999566	1,002236	1,004815	1,007262	1,00955	1,011656	1,013569	1,015282	1,016794	1,018108	1,019229	1,020167	1,020932	1,021535	1,021989	1,022307	1,022502	1,022588	1,022578	1,022484	1,022317	1,02209	1,021812	1,021495	1,021146	1,020776	1,020391	1,02	1,019609	1,019224	1,018851	1,018496
0,98263	0,988527	0,994133	0,999399	1,004292	1,00879	1,012884	1,016571	1,019857	1,022751	1,025271	1,027433	1,02926	1,030773	1,031997	1,032954	1,03367	1,034168	1,034471	1,0346	1,034577	1,034421	1,034152	1,033785	1,033338	1,032824	1,032257	1,031651	1,031015	1,030361	1,029698	1,029036	1,028381	1,027742
0,971297	0,979023	0,986209	0,992831	0,99888	1,004355	1,009267	1,01363	1,017467	1,020803	1,023667	1,02609	1,028104	1,029742	1,031037	1,03202	1,032724	1,033177	1,033408	1,033444	1,03331	1,033029	1,032623	1,032112	1,031513	1,030843	1,030118	1,02935	1,028552	1,027735	1,02691	1,026085	1,025269	1,024471
0,954543	0,96267	0,970193	0,977101	0,983388	0,989064	0,994142	0,998643	1,002595	1,006025	1,008967	1,011455	1,013523	1,015207	1,01654	1,017557	1,01829	1,018769	1,019025	1,019085	1,018974	1,018716	1,018333	1,017845	1,01727	1,016624	1,015923	1,01518	1,014407	1,013616	1,012816	1,012017	1,011227	1,010455
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,102556	1,086661	1,072278	1,059288	1,047583	1,037064	1,027636	1,019215	1,01172	1,005077	0,999219	0,99408	0,989603	0,985732	0,982417	0,979609	0,977266	0,975346	0,973812	0,972627	0,971759	0,971179	0,970857	0,970768	0,970887	0,971194	0,971667	0,972289	0,973042	0,973912	0,974884	0,975947	0,97709	0,978303
1,15102	1,131362	1,11359	1,097546	1,083085	1,070075	1,058394	1,047933	1,03859	1,030271	1,022891	1,016371	1,01064	1,005629	1,001279	0,997531	0,994333	0,991636	0,989395	0,987569	0,986118	0,985007	0,984204	0,983676	0,983397	0,983341	0,983483	0,983804	0,984282	0,984901	0,985645	0,9865	0,987454	0,988497
1,172605	1,150991	1,131507	1,113956	1,098161	1,083966	1,071225	1,059811	1,049606	1,040504	1,032409	1,025232	1,018893	1,013319	1,008442	1,004201	1,000539	0,997404	0,994748	0,992526	0,990698	0,989226	0,988076	0,987216	0,986617	0,986253	0,986098	0,986131	0,986332	0,986683	0,987169	0,987774	0,988488	0,989299
1,191307	1,16774	1,146592	1,127615	1,110594	1,095335	1,081668	1,069439	1,058514	1,04877	1,040098	1,032399	1,025583	1,01957	1,014287	1,009666	1,005647	1,002173	0,999194	0,996663	0,994537	0,992778	0,991349	0,990218	0,989355	0,988732	0,988326	0,988112	0,988073	0,988189	0,988444	0,988826	0,989322	0,989922
1,207145	1,181635	1,158879	1,138567	1,120429	1,104231	1,089769	1,076863	1,065356	1,055106	1,045991	1,037899	1,030731	1,024398	1,01882	1,013926	1,009648	1,005929	1,002714	0,999955	0,997607	0,99563	0,993986	0,992642	0,991568	0,990736	0,990121	0,989702	0,989458	0,989371	0,989426	0,98961	0,989911	0,990321
1,220032	1,192621	1,168342	1,146804	1,127678	1,110678	1,095564	1,082123	1,070174	1,059557	1,05013	1,041771	1,034371	1,027832	1,022067	1,016998	1,012557	1,00868	1,005312	1,0024	0,999899	0,997768	0,995969	0,994467	0,993232	0,992236	0,991456	0,990868	0,990453	0,990194	0,990077	0,990088	0,990217	0,990456
1,229787	1,200575	1,174902	1,152288	1,132329	1,114687	1,099078	1,085256	1,073012	1,062166	1,052562	1,044062	1,036546	1,02991	1,02406	1,018914	1,014398	1,010445	1,006999	1,004005	1,001416	0,999191	0,99729	0,99568	0,994331	0,993214	0,992306	0,991584	0,991031	0,990629	0,990364	0,990225	0,990203	0,990289
1,236156	1,20532	1,178447	1,154953	1,134355	1,116259	1,100331	1,086294	1,073912	1,062983	1,053335	1,044818	1,037303	1,030676	1,024839	1,019705	1,015196	1,011245	1,00779	1,004778	1,002161	0,999896	0,997945	0,996273	0,99485	0,99365	0,992649	0,991826	0,991162	0,990643	0,990255	0,989988	0,989832	0,989782
1,238841	1,206658	1,178854	1,154732	1,133732	1,115396	1,099348	1,085277	1,072919	1,062056	1,052499	1,044088	1,036684	1,030169	1,024438	1,0194	1,014975	1,011095	1,007696	1,004724	1,002132	0,999876	0,997918	0,996225	0,994767	0,993518	0,992456	0,991559	0,990812	0,9902	0,98971	0,989333	0,989061	0,988889
1,238531	1,206544	1,179096	1,155427	1,13493	1,117118	1,101593	1,088031	1,076158	1,065749	1,056612	1,048582	1,041522	1,035311	1,029845	1,025035	1,020802	1,017077	1,0138	1,010919	1,008386	1,006162	1,004209	1,002497	1,000997	0,999685	0,998541	0,997545	0,996683	0,995942	0,995312	0,994783	0,994351	0,99401
1,234913	1,204554	1,178642	1,1564	1,137219	1,120612	1,106183	1,09361	1,082628	1,073014	1,064582	1,057175	1,050658	1,044916	1,039851	1,035378	1,031423	1,02792	1,024816	1,022059	1,019608	1,017426	1,015479	1,013739	1,012182	1,010785	1,009531	1,008404	1,007392	1,006482	1,005668	1,004942	1,0043	1,003741
1,223682	1,193951	1,168743	1,14724	1,128803	1,112925	1,099199	1,087294	1,076939	1,067908	1,060012	1,053095	1,047023	1,04168	1,036971	1,032812	1,029131	1,025865	1,022961	1,020372	1,018058	1,015984	1,014119	1,012436	1,010913	1,00953	1,00827	1,00712	1,006068	1,005105	1,004223	1,003416	1,002683	1,00202
1,136914	1,118782	1,103294	1,090002	1,078543	1,068627	1,060015	1,05251	1,045949	1,040195	1,035133	1,030667	1,026713	1,023202	1,020073	1,017275	1,014765	1,012505	1,010461	1,008606	1,006916	1,00537	1,003949	1,00264	1,001428	1,000303	0,999255	0,998277	0,997364	0,99651	0,995712	0,994969	0,99428	0,993645
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30,04272	29,92496	29,80279	29,67665	29,54693	29,41398	29,27813	29,13968	28,99889	28,85603	28,71131	28,56494	28,41712	28,26802	28,11781	27,96663	27,81463	27,66192	27,50863	27,35487	27,20074	27,04634	26,89174	26,73703	26,5823	26,4276	26,27301	26,11858	25,96439	0	0	0	0	0
29,47599	29,36391	29,24923	29,13239	29,01377	28,89368	28,77237	28,65007	28,52697	28,40321	28,27891	28,15418	28,0291	27,90373	27,77813	27,65234	27,52638	27,40028	27,27408	27,14777	27,02137	26,89491	26,76838	26,64179	26,51517	26,38852	26,26186	26,1352	26,00856	25,88195	25,75542	25,62898	25,50268	25,37654
28,94491	28,84373	28,7412	28,63778	28,53382	28,42962	28,3254	28,22133	28,11753	28,01411	27,9111	27,80854	27,70643	27,60476	27,50352	27,40266	27,30214	27,20192	27,10195	27,00219	26,90258	26,80308	26,70364	26,60422	26,5048	26,40533	26,30579	26,20616	26,10643	26,00659	25,90664	25,80659	25,70645	25,60625
0	0	28,2235	28,13101	28,03922	27,94842	27,85878	27,77044	27,68346	27,59787	27,51366	27,43079	27,34921	27,26883	27,18955	27,11129	27,03394	26,95737	26,8815	26,8062	26,73138	26,65693	26,58277	26,5088	26,43494	26,36113	26,2873	26,2134	26,13937	26,0652	25,99084	25,9163	25,84155	25,76662
0	0	0	27,60125	27,51977	27,44054	27,3637	27,28933	27,21742	27,14794	27,08083	27,01596	26,95322	26,89245	26,83351	26,77622	26,72043	26,66596	26,61265	26,56033	26,50886	26,45808	26,40785	26,35805	26,30855	26,25925	26,21005	26,16086	26,11161	26,06224	26,01269	25,96293	25,91294	25,8627
0	0	0	0	0	26,89746	26,83222	26,77065	26,71269	26,65823	26,60711	26,55916	26,51418	26,47196	26,43227	26,3949	26,35961	26,32618	26,29439	26,26404	26,23491	26,20682	26,17959	26,15304	26,12702	26,1014	26,07603	26,05081	26,02563	26,0004	25,97506	25,94955	25,92381	25,89782
0	0	0	0	0	0	0	0	26,16303	26,12298	26,08727	26,05564	26,02783	26,00354	25,98248	25,96438	25,94895	25,93591	25,92499	25,91594	25,9085	25,90245	25,89756	25,89364	25,8905	25,88796	25,88586	25,88407	25,88246	25,88092	25,87935	25,87769	25,87585	25,8738
0	0	0	0	0	0	0	0	0	0	0	25,5008	25,48992	25,48332	25,48062	25,4815	25,48559	25,49258	25,50216	25,51401	25,52785	25,54342	25,56047	25,57876	25,59807	25,61822	25,63901	25,66028	25,68189	25,70371	25,72563	25,74755	25,76939	25,79108
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,94287	24,96638	24,99326	25,02313	25,05567	25,09056	25,1275	25,1662	25,20642	25,24791	25,29046	25,33386	25,37794	25,42254	25,4675	25,51272	25,55806	25,60345	25,64879
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,992152	0,993034	0,993915	0,994793	0,995664	0,996522	0,997364	0,998186	0,998982	0,999747	1,000475	1,00116	1,001793	1,002367	1,002874	1,003303	1,003644	1,003885	1,004015	1,004019	1,003883	1,003593	1,003131	1,002481	1,001625	1,000546	0,999225	0,997643	0,995783	0,993628	0,991161	0,988367	0,985234	0,981753
0,999703	1,000472	1,00124	1,002004	1,002759	1,003503	1,00423	1,004935	1,005615	1,006264	1,006876	1,007445	1,007964	1,008427	1,008824	1,009147	1,009388	1,009536	1,00958	1,009509	1,009311	1,008973	1,008482	1,007826	1,00699	1,00596	1,004724	1,003269	1,001583	0,999655	0,997476	0,995041	0,992346	0,98939
0,998951	0,999557	1,000162	1,000762	1,001354	1,001934	1,002499	1,003044	1,003565	1,004058	1,004517	1,004938	1,005315	1,005642	1,005913	1,006121	1,006258	1,006318	1,006292	1,006171	1,005949	1,005615	1,005161	1,00458	1,003862	1,003	1,001988	1,00082	0,999492	0,998003	0,996353	0,994545	0,992587	0,990492
0,998039	0,998482	0,998924	0,999361	0,999791	1,000211	1,000617	1,001007	1,001377	1,001724	1,002043	1,002332	1,002586	1,0028	1,002971	1,003094	1,003163	1,003174	1,003123	1,003003	1,00281	1,00254	1,002188	1,001751	1,001226	1,000612	0,999906	0,999112	0,998231	0,99727	0,996238	0,995146	0,994012	0,992856
0,996961	0,997243	0,997524	0,997801	0,998072	0,998336	0,99859	0,998831	0,999059	0,99927	0,999462	0,999633	0,99978	0,999901	0,999993	1,000055	1,000084	1,000077	1,000032	0,999948	0,999824	0,999659	0,999452	0,999206	0,99892	0,9986	0,99825	0,997877	0,99749	0,997101	0,996726	0,996385	0,996101	0,995903
0,995702	0,995827	0,99595	0,996072	0,996189	0,996302	0,996409	0,996509	0,996601	0,996685	0,99676	0,996824	0,996877	0,996919	0,996948	0,996966	0,996972	0,996966	0,996949	0,996923	0,99689	0,996852	0,996814	0,996779	0,996756	0,99675	0,996773	0,996835	0,996952	0,997141	0,997422	0,997821	0,998366	0,999092
0,994245	0,994216	0,994186	0,994155	0,994122	0,994089	0,994054	0,994018	0,993982	0,993946	0,993909	0,993874	0,993841	0,993812	0,993787	0,99377	0,993761	0,993765	0,993785	0,993824	0,993888	0,993984	0,994117	0,994297	0,994534	0,994838	0,995225	0,995709	0,996309	0,997046	0,997947	0,999038	1,000354	1,001931
0,992564	0,992384	0,992204	0,992024	0,991846	0,99167	0,991497	0,991329	0,991168	0,991015	0,990872	0,990741	0,990625	0,990527	0,99045	0,990398	0,990375	0,990387	0,99044	0,990539	0,990694	0,990912	0,991204	0,991581	0,992055	0,992643	0,99336	0,994226	0,995263	0,996494	0,997948	0,999656	1,001653	1,003979
0,990625	0,990297	0,98997	0,989645	0,989324	0,989008	0,988701	0,988404	0,988119	0,987851	0,987601	0,987374	0,987174	0,987004	0,98687	0,986777	0,986731	0,986741	0,986812	0,986955	0,987179	0,987496	0,987916	0,988456	0,989129	0,989953	0,990948	0,992135	0,993537	0,995183	0,9971	0,999323	1,001888	1,004835
0,992397	0,99189	0,991383	0,990881	0,990385	0,9899	0,989428	0,988972	0,988537	0,988126	0,987745	0,987398	0,98709	0,986827	0,986616	0,986465	0,986381	0,986374	0,986454	0,98663	0,986917	0,987327	0,987874	0,988576	0,98945	0,990515	0,991793	0,993309	0,995087	0,997157	0,999549	1,002298	1,00544	1,009017
0,996872	0,996155	0,995441	0,994733	0,994036	0,993352	0,992688	0,992046	0,991433	0,990854	0,990313	0,989818	0,989376	0,988994	0,98868	0,988443	0,988294	0,988243	0,988303	0,988487	0,988809	0,989285	0,989932	0,990769	0,991816	0,993095	0,99463	0,996447	0,998574	1,001041	1,003881	1,007128	1,01082	1,014999
0,994068	0,993206	0,992348	0,991497	0,990657	0,989834	0,989031	0,988253	0,987505	0,986794	0,986124	0,985503	0,984938	0,984437	0,984009	0,983664	0,983412	0,983265	0,983236	0,98334	0,983591	0,984006	0,984604	0,985405	0,98643	0,987702	0,989246	0,99109	0,993263	0,995796	0,998723	1,002079	1,005904	1,010239
0,985346	0,984455	0,983568	0,982689	0,981821	0,980969	0,980138	0,979332	0,978556	0,977817	0,977119	0,97647	0,975876	0,975347	0,97489	0,974516	0,974236	0,97406	0,974003	0,974078	0,974301	0,974688	0,975259	0,976032	0,97703	0,978276	0,979795	0,981615	0,983764	0,986274	0,989178	0,992514	0,996318	1,000633
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0,993424	0,994929	0,996464	0,998023	0,999599	1,001186	1,002776	1,00436	1,005931	1,007479	1,008993	1,010462	1,011873	1,013211	1,01446	1,015602	1,016618	1,017486	1,018182	1,018681	1,018954	1,018972	1,018701	1,018108	1,017157	1,015809	1,014026	1,011767	1,008993	1,005663	1,001739	0,997184	0,991963	0,986048
1,00959	1,010975	1,012392	1,013834	1,015294	1,016765	1,018241	1,019712	1,021171	1,022607	1,02401	1,025369	1,026671	1,027902	1,029048	1,03009	1,03101	1,031789	1,032405	1,032834	1,033052	1,03303	1,032742	1,032158	1,031246	1,029975	1,028314	1,026231	1,023694	1,020673	1,017141	1,013073	1,008448	1,003252
1,011911	1,013058	1,014237	1,01544	1,016662	1,017896	1,019136	1,020373	1,021601	1,022809	1,02399	1,025132	1,026225	1,027256	1,028212	1,029079	1,029841	1,030483	1,030985	1,031329	1,031495	1,031463	1,031211	1,030716	1,029957	1,028912	1,027558	1,025876	1,023847	1,021454	1,018684	1,015528	1,011983	1,008051
1,013655	1,014572	1,015518	1,01649	1,017481	1,018487	1,019501	1,020517	1,021529	1,022529	1,023511	1,024465	1,025382	1,026253	1,027067	1,027813	1,02848	1,029054	1,029523	1,029872	1,030088	1,030155	1,03006	1,029788	1,029325	1,028658	1,027775	1,026667	1,025326	1,023749	1,021935	1,019889	1,017623	1,015154
1,014825	1,015521	1,016245	1,016996	1,017767	1,018557	1,01936	1,020172	1,020987	1,021802	1,022609	1,023403	1,024178	1,024927	1,025642	1,026316	1,02694	1,027507	1,028009	1,028435	1,028779	1,029031	1,029185	1,029233	1,029168	1,028988	1,028689	1,028271	1,027737	1,027094	1,026353	1,025532	1,024653	1,023749
1,015415	1,015901	1,016415	1,016956	1,017522	1,01811	1,018717	1,019342	1,01998	1,02063	1,021287	1,021948	1,02261	1,023268	1,02392	1,02456	1,025185	1,02579	1,026373	1,02693	1,027458	1,027955	1,028419	1,028851	1,029251	1,029624	1,029975	1,030313	1,030649	1,031	1,031387	1,031836	1,032383	1,033067
1,01541	1,015697	1,016013	1,016358	1,016731	1,017131	1,017559	1,018012	1,018491	1,018994	1,019521	1,020071	1,020643	1,021236	1,02185	1,022484	1,023138	1,023814	1,024511	1,025231	1,025976	1,026751	1,02756	1,028408	1,029305	1,030261	1,031288	1,032402	1,033625	1,034978	1,036493	1,038204	1,040152	1,042388
1,014783	1,014882	1,015012	1,015173	1,015365	1,015592	1,015853	1,01615	1,016484	1,016857	1,017269	1,017724	1,018222	1,018766	1,019358	1,020003	1,020703	1,021463	1,022288	1,023185	1,02416	1,025223	1,026383	1,027652	1,029045	1,030578	1,03227	1,034144	1,036227	1,038549	1,041147	1,044061	1,047341	1,051042
1,013491	1,013415	1,01337	1,013359	1,013385	1,01345	1,013557	1,01371	1,013911	1,014164	1,014474	1,014843	1,015276	1,015779	1,016357	1,017017	1,017765	1,01861	1,019561	1,020628	1,021824	1,02316	1,024653	1,02632	1,028179	1,030252	1,032566	1,035147	1,038028	1,041246	1,044842	1,048862	1,05336	1,058397
1,018164	1,017861	1,017589	1,017356	1,017164	1,01702	1,016927	1,016892	1,016919	1,017014	1,017184	1,017435	1,017774	1,018211	1,018754	1,019412	1,020198	1,021122	1,0222	1,023444	1,024872	1,026503	1,028356	1,030454	1,032821	1,035486	1,038479	1,041835	1,045589	1,049786	1,054471	1,059696	1,065519	1,072004
1,027126	1,026539	1,02599	1,025483	1,025027	1,024627	1,02429	1,024024	1,023837	1,023737	1,023732	1,023833	1,02405	1,024394	1,024879	1,025517	1,026324	1,027317	1,028513	1,029932	1,031596	1,033528	1,035755	1,038304	1,041206	1,044495	1,048207	1,052383	1,057065	1,062301	1,068143	1,074648	1,081878	1,089901
1,023698	1,022956	1,022254	1,021598	1,020995	1,020453	1,019979	1,019581	1,019268	1,019049	1,018934	1,018935	1,019063	1,019332	1,019755	1,02035	1,021133	1,022124	1,023343	1,024813	1,026559	1,028608	1,030989	1,033734	1,036879	1,04046	1,044518	1,049099	1,054249	1,060022	1,066474	1,073665	1,081663	1,090538
1,009707	1,008991	1,008313	1,007682	1,007103	1,006584	1,006134	1,005759	1,005469	1,005273	1,005182	1,005207	1,00536	1,005655	1,006106	1,006731	1,007546	1,008573	1,009831	1,011344	1,013139	1,015243	1,017685	1,020499	1,023721	1,027388	1,031544	1,036233	1,041504	1,047411	1,054011	1,061367	1,069545	1,078619
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0,979579	0,980911	0,982292	0,98372	0,98519	0,986701	0,988252	0,989844	0,991478	0,993156	0,994884	0,996666	0,998509	1,000422	1,002415	1,004499	1,006688	1,009	1,011452	1,014066	1,016867	1,019884	1,023152	1,026707	1,030596	1,03487	1,039588	1,044822	1,050653	1,057177	1,064506	1,072773	1,082135	1,092781
0,989619	0,990815	0,992078	0,993405	0,994795	0,996246	0,997761	0,999343	1,000997	1,002731	1,004553	1,006474	1,00851	1,010676	1,012991	1,015479	1,018163	1,021075	1,024248	1,02772	1,031537	1,03575	1,040416	1,045603	1,051389	1,057862	1,065125	1,0733	1,082526	1,09297	1,104826	1,118327	1,133752	1,151439
0,9902	0,991184	0,992245	0,99338	0,994589	0,995872	0,99723	0,998669	1,000194	1,001814	1,00354	1,005384	1,007361	1,00949	1,011792	1,014291	1,017015	1,019995	1,023268	1,026876	1,030864	1,035287	1,040205	1,045689	1,051818	1,058684	1,066393	1,075067	1,084849	1,095906	1,108435	1,122668	1,138884	1,157418
0,990619	0,991406	0,992278	0,993234	0,994274	0,995397	0,996608	0,997912	0,999317	1,000832	1,002469	1,004242	1,006169	1,008268	1,010564	1,01308	1,015849	1,018902	1,022278	1,02602	1,030178	1,034806	1,039967	1,045733	1,052184	1,059414	1,067529	1,076651	1,086923	1,09851	1,111605	1,126438	1,143278	1,16245
0,990831	0,991438	0,992136	0,992925	0,993805	0,994779	0,99585	0,997026	0,998316	0,999729	1,00128	1,002984	1,00486	1,006928	1,009213	1,011741	1,014546	1,017661	1,021125	1,024984	1,029288	1,034092	1,039461	1,045466	1,052188	1,059719	1,068166	1,077648	1,088304	1,100294	1,113806	1,129057	1,146306	1,165856
0,990797	0,991238	0,991775	0,992408	0,993138	0,993969	0,994907	0,995958	0,997134	0,998446	0,999908	1,001538	1,003355	1,005382	1,007643	1,010168	1,012988	1,016141	1,019665	1,023607	1,028016	1,03295	1,038471	1,044651	1,05157	1,059318	1,067998	1,077726	1,088635	1,100877	1,114629	1,130096	1,147515	1,167168
0,990478	0,990766	0,991153	0,991639	0,992226	0,99292	0,993726	0,994653	0,995713	0,996918	0,998284	0,99983	1,001575	1,003543	1,00576	1,008256	1,011063	1,014218	1,017761	1,021739	1,026201	1,031203	1,036807	1,043084	1,05011	1,057974	1,066772	1,076616	1,087632	1,099961	1,113767	1,129238	1,146589	1,166074
0,989832	0,98998	0,990227	0,990573	0,991022	0,99158	0,992254	0,993055	0,993993	0,995083	0,996342	0,997788	0,999442	1,001328	1,003474	1,005908	1,008664	1,011779	1,015293	1,01925	1,023701	1,0287	1,034307	1,04059	1,047624	1,05549	1,064283	1,074105	1,085073	1,097318	1,11099	1,126258	1,143313	1,162379
0,988814	0,988833	0,988947	0,989159	0,989474	0,989898	0,990439	0,991108	0,991917	0,992881	0,994017	0,995345	0,996885	0,998662	1,000704	1,003039	1,005701	1,008726	1,012154	1,016028	1,020397	1,025314	1,030836	1,037028	1,04396	1,051711	1,060367	1,070024	1,080789	1,092782	1,106136	1,121002	1,137549	1,15597
0,99376	0,993599	0,99353	0,993556	0,993683	0,993919	0,994273	0,994757	0,995385	0,996172	0,997136	0,998297	0,999677	1,001302	1,0032	1,0054	1,007936	1,010845	1,014166	1,017943	1,022225	1,027062	1,032513	1,03864	1,045511	1,053201	1,061794	1,071379	1,082057	1,09394	1,10715	1,121824	1,138115	1,156192
1,003263	1,002869	1,002561	1,002344	1,002227	1,002217	1,002325	1,002565	1,00295	1,003499	1,004229	1,005162	1,006322	1,007734	1,009427	1,011432	1,013784	1,01652	1,019681	1,02331	1,027455	1,03217	1,037511	1,04354	1,050323	1,057936	1,066457	1,075976	1,086586	1,098394	1,111516	1,126077	1,142217	1,160091
1,001428	1,00091	1,000469	1,000109	0,999839	0,999668	0,999605	0,999664	0,99986	1,000207	1,000726	1,001436	1,002361	1,003524	1,004955	1,006682	1,00874	1,011162	1,013989	1,017261	1,021025	1,02533	1,03023	1,035782	1,04205	1,0491	1,057009	1,065855	1,075727	1,086718	1,098934	1,112486	1,127498	1,144104
0,993067	0,992548	0,992094	0,991709	0,991401	0,991179	0,991051	0,99103	0,991129	0,991361	0,991744	0,992294	0,993034	0,993983	0,995166	0,996609	0,998342	1,000394	1,0028	1,005596	1,008821	1,012519	1,016735	1,021521	1,026929	1,033018	1,039852	1,047498	1,056032	1,065533	1,076087	1,08779	1,100742	1,115056
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25,50603	25,40582	25,30568	25,20567	25,10587	25,00636	24,90724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,69151	25,61626	25,54091	25,46552	25,39014	25,31487	25,23979	25,16502	25,09069	25,01694	24,94393	24,87183	24,80085	24,7312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,81221	25,7615	25,71057	25,65949	25,6083	25,55707	25,5059	25,45487	25,40411	25,35376	25,30396	25,25488	25,20671	25,15965	25,11393	25,0698	25,02752	24,98737	24,94966	24,91472	24,88289	0	0	0	0	0	0	0	0	0	0	0	0	0
25,87157	25,84504	25,81826	25,79124	25,76404	25,7367	25,70931	25,68194	25,65469	25,6277	25,6011	25,57503	25,54966	25,52519	25,50182	25,47976	25,45927	25,44059	25,42401	25,40981	25,39831	25,38982	25,38468	25,38326	25,3859	25,39298	0	0	0	0	0	0	0	0
25,8715	25,86894	25,8661	25,863	25,85966	25,85614	25,85247	25,84873	25,84501	25,8414	25,83803	25,83502	25,83253	25,8307	25,82972	25,82979	25,83111	25,8339	25,8384	25,84487	25,85356	25,86475	25,87873	25,89578	25,9162	25,94029	25,96834	26,00065	26,03749	0	0	0	0	0
25,81258	25,83385	25,85487	25,87564	25,89617	25,91647	25,93659	25,95657	25,97648	25,9964	26,01643	26,03666	26,05722	26,07824	26,09987	26,12226	26,14559	26,17003	26,19579	26,22307	26,25208	26,28304	26,31617	26,35171	26,38987	26,43089	26,47498	26,52235	26,57318	26,62763	26,68583	0	0	0
25,69404	25,73914	25,78405	25,82875	25,87324	25,91752	25,96161	26,00554	26,04935	26,0931	26,13686	26,18069	26,2247	26,26898	26,31364	26,35881	26,40461	26,45118	26,49866	26,54722	26,59701	26,64819	26,70092	26,75536	26,81168	26,87002	26,93051	26,99329	27,05845	27,12607	27,19616	27,26873	27,3437	0
25,45716	25,5267	25,59616	25,6655	25,73471	25,80376	25,87264	25,94138	26,00997	26,07844	26,14684	26,2152	26,28358	26,35203	26,42063	26,48944	26,55855	26,62804	26,698	26,76852	26,8397	26,91162	26,9844	27,0581	27,13281	27,2086	27,28553	27,36364	27,44293	27,5234	27,60498	27,6876	27,7711	27,85526
25,11516	25,20982	25,30455	25,39929	25,49399	25,58862	25,68314	25,77753	25,87178	25,96588	26,05982	26,15361	26,24725	26,34076	26,43415	26,52744	26,62064	26,71379	26,80689	26,89998	26,99307	27,08619	27,17934	27,27254	27,36578	27,45906	27,55235	27,6456	27,73877	27,83175	27,92445	28,0167	28,10831	28,19905
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0	0	0	0	0	0	0	0	25,78828	25,921	26,05368	26,18629	26,31874	26,45098	26,58295	26,71456	26,84575	26,97641	27,10647	27,23583	27,36437	27,49199	27,61855	27,74392	27,86795	27,99047	28,11132	28,23029	28,34717	28,46174	28,57374	28,68288	28,78888	28,89138

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,977917	0,973726	0,969183	0,964299	0,959092	0,95359	0,947832	0,941871	0,935774	0,929631	0,923556	0,917695	0,912238	0,90743	0,90359	0,901141	0,900642	0,902839	0,90873	0,919659	0,937433	0,964483	1,004091	1,060677	1,14019	1,250572	1,402159	1,607546	1,879662	2,225437	2,631649	3,044887	3,366492	3,4962
0,98618	0,982725	0,979042	0,975155	0,971099	0,966919	0,962672	0,958433	0,954295	0,950376	0,946821	0,943815	0,941588	0,940433	0,940717	0,942914	0,947626	0,955628	0,967918	0,98578	1,010866	1,045294	1,09176	1,153664	1,235204	1,341371	1,477671	1,649204	1,858564	2,101928	2,363601	2,611908	2,802919	2,896644
0,988276	0,985963	0,983586	0,981183	0,978807	0,976521	0,974404	0,972551	0,971081	0,970137	0,969894	0,970566	0,972413	0,975755	0,980983	0,988579	0,999134	1,013373	1,032185	1,056656	1,088095	1,128067	1,178408	1,241195	1,318667	1,412996	1,525861	1,657694	1,806542	1,966666	2,127385	2,273195	2,386312	2,451652
0,991708	0,990601	0,989577	0,988691	0,988004	0,987593	0,98755	0,987986	0,989031	0,990841	0,993603	0,997538	1,002911	1,010036	1,019287	1,031106	1,046018	1,06464	1,087692	1,116005	1,150523	1,192287	1,242409	1,301995	1,372021	1,453133	1,545335	1,647584	1,757319	1,870051	1,979269	2,076914	2,15463	2,205575
0,995827	0,995914	0,996217	0,996793	0,997716	0,999067	1,000946	1,003467	1,006765	1,010997	1,016347	1,023028	1,031287	1,041411	1,053731	1,068626	1,086529	1,107926	1,13336	1,163422	1,198736	1,239935	1,287616	1,34227	1,404179	1,473284	1,549007	1,630072	1,71433	1,798692	1,879224	1,95149	2,01116	2,054754
1,000039	1,001256	1,002797	1,004725	1,007116	1,010055	1,01364	1,017985	1,02322	1,029495	1,036979	1,045867	1,056378	1,068759	1,083288	1,100272	1,120047	1,142979	1,169452	1,199859	1,234586	1,273981	1,318318	1,367742	1,422205	1,481384	1,5446	1,610737	1,678204	1,744945	1,808551	1,86646	1,916268	1,956065
1,003815	1,006054	1,008705	1,011834	1,015514	1,01983	1,024875	1,030758	1,037598	1,045533	1,054713	1,065307	1,077502	1,091504	1,107534	1,125832	1,146651	1,170252	1,196894	1,226828	1,260272	1,297396	1,338289	1,382927	1,43113	1,482524	1,536498	1,592185	1,648455	1,703948	1,757157	1,806545	1,850706	1,888539
1,00668	1,009805	1,013412	1,017564	1,022332	1,027797	1,034046	1,041178	1,049302	1,058538	1,069017	1,080882	1,094288	1,109401	1,126394	1,145451	1,166753	1,190484	1,216813	1,24589	1,277832	1,312702	1,350496	1,391117	1,434356	1,479868	1,527159	1,575581	1,624343	1,672537	1,719196	1,763366	1,804192	1,841016
1,008211	1,012064	1,016451	1,021432	1,027075	1,033455	1,040651	1,048754	1,05786	1,068073	1,079506	1,092279	1,106519	1,122359	1,139933	1,15938	1,180832	1,204415	1,230239	1,258392	1,288926	1,321853	1,357124	1,394623	1,434151	1,475416	1,518031	1,561517	1,605309	1,648787	1,691308	1,732254	1,771084	1,807388
1,013072	1,017655	1,022817	1,028616	1,035115	1,042379	1,050482	1,0595	1,069518	1,080623	1,092907	1,106469	1,121408	1,137826	1,155825	1,175504	1,196954	1,220258	1,245483	1,272673	1,301846	1,332981	1,366018	1,400843	1,437289	1,475127	1,514072	1,55378	1,593868	1,633923	1,673531	1,712303	1,749909	1,786106
1,019707	1,024991	1,0309	1,037488	1,044811	1,052928	1,061903	1,071802	1,082694	1,09465	1,107745	1,122053	1,137648	1,154606	1,172995	1,192881	1,214323	1,237366	1,262044	1,288371	1,31634	1,345917	1,377039	1,40961	1,4435	1,478543	1,514542	1,551273	1,588491	1,625946	1,663394	1,700615	1,737431	1,773725
1,015127	1,020614	1,026751	1,03359	1,041184	1,049594	1,058878	1,069099	1,080323	1,092615	1,106042	1,120673	1,136573	1,153805	1,17243	1,192501	1,214063	1,237151	1,261784	1,287967	1,315681	1,344889	1,375522	1,407489	1,440667	1,474907	1,510036	1,545858	1,582169	1,618761	1,655434	1,692015	1,728368	1,76441
1,005501	1,01097	1,017089	1,023908	1,031484	1,039872	1,049133	1,059329	1,070523	1,082781	1,096168	1,11075	1,126592	1,143754	1,162296	1,182267	1,203712	1,226661	1,251134	1,277131	1,304633	1,3336	1,363964	1,395633	1,428486	1,462376	1,497132	1,532564	1,568474	1,604658	1,640925	1,677108	1,713077	1,748754
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0,979413	0,97204	0,96392	0,955052	0,945447	0,935131	0,924143	0,912541	0,900405	0,887839	0,87498	0,862002	0,849131	0,836661	0,824974	0,814576	0,806146	0,800602	0,799209	0,803724	0,816639	0,841549	0,883768	0,951378	1,057039	1,221145	1,477117	1,879402	2,512037	3,485345	4,884201	6,61779	8,238167	9,070464
0,997474	0,991115	0,984183	0,976699	0,968695	0,960222	0,951348	0,942162	0,932781	0,923354	0,914068	0,905162	0,896937	0,889779	0,88418	0,880782	0,880424	0,884214	0,893638	0,910704	0,938171	0,979874	1,041236	1,130022	1,257478	1,43989	1,700413	2,070195	2,585893	3,277371	4,137597	5,07769	5,904947	6,386902
1,003743	0,999079	0,994089	0,988818	0,983325	0,977688	0,972006	0,966404	0,961038	0,956102	0,951834	0,948533	0,946567	0,946395	0,948597	0,953901	0,963237	0,977795	0,999111	1,029184	1,070633	1,126901	1,202536	1,303513	1,437586	1,614495	1,845719	2,143066	2,515083	2,960258	3,457501	3,958317	4,389607	4,674199
1,012509	1,009727	1,006857	1,003961	1,001121	0,998437	0,996033	0,994061	0,992704	0,992188	0,992786	0,994831	0,998728	1,004973	1,014175	1,027085	1,04463	1,067962	1,098517	1,13808	1,18888	1,253676	1,335854	1,439481	1,569263	1,730286	1,927368	2,163779	2,439155	2,746737	3,070705	3,385303	3,657741	3,855586
1,022859	1,022036	1,021343	1,020858	1,020679	1,020921	1,021725	1,023259	1,025725	1,029364	1,034466	1,041374	1,050502	1,062345	1,077498	1,096675	1,120733	1,150705	1,187826	1,233571	1,289684	1,358199	1,441428	1,5419	1,662204	1,804678	1,970889	2,160861	2,372087	2,598515	2,8299	3,052074	3,248586	3,40367
1,033941	1,035067	1,036518	1,038385	1,040774	1,04381	1,047643	1,05245	1,058437	1,06585	1,074976	1,086153	1,099778	1,116317	1,136319	1,160425	1,189383	1,224064	1,265473	1,314758	1,373206	1,442231	1,523319	1,617944	1,727412	1,852628	1,993767	2,149872	2,318418	2,494969	2,673085	2,84465	3,000735	3,132911
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1,055228	1,059974	1,065366	1,071503	1,078498	1,086483	1,095605	1,106036	1,117972	1,131637	1,147283	1,165202	1,185718	1,209203	1,23607	1,266782	1,301849	1,34183	1,387324	1,438962	1,497384	1,563213	1,637011	1,719218	1,810074	1,909534	2,017159	2,132028	2,252659	2,376997	2,502466	2,626125	2,744922	2,856026
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1,079223	1,087256	1,096192	1,10613	1,11718	1,129466	1,143126	1,15831	1,175189	1,193949	1,214797	1,237958	1,263682	1,292235	1,323908	1,359009	1,39786	1,440794	1,488148	1,540248	1,597397	1,659856	1,727821	1,801396	1,880568	1,965172	2,054871	2,149137	2,247248	2,348308	2,451283	2,55507	2,658588	2,760882
1,09879	1,108627	1,1195	1,131506	1,144751	1,159352	1,175435	1,193138	1,212611	1,234016	1,257531	1,283344	1,311658	1,342689	1,376661	1,41381	1,454376	1,498599	1,546713	1,598938	1,655472	1,716472	1,782052	1,852257	1,927056	2,006329	2,089856	2,177313	2,268282	2,362263	2,458701	2,557033	2,656729	2,757361
1,10037	1,111243	1,123248	1,136484	1,151058	1,167086	1,184694	1,204014	1,225192	1,248383	1,273749	1,301467	1,331717	1,364691	1,400585	1,439597	1,481927	1,527767	1,577297	1,630681	1,688052	1,749511	1,815107	1,884838	1,958632	2,036348	2,117769	2,202607	2,29051	2,381083	2,473911	2,568594	2,664792	2,762265
1,088667	1,099775	1,112034	1,125544	1,140412	1,156752	1,17469	1,194357	1,215896	1,239458	1,265202	1,293297	1,323919	1,357249	1,393472	1,432774	1,475337	1,521337	1,570932	1,624263	1,681439	1,742532	1,807567	1,876513	1,949275	2,025691	2,105531	2,188501	2,274255	2,362411	2,452582	2,544406	2,637591	2,731952
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1,104936	1,118873	1,134926	1,153505	1,175125	1,200434	1,230269	1,265721	1,308255	1,359878	1,423425	1,503039	1,605037	1,739539	1,923848	2,190134	2,605641	3,337982	4,952283	11,29371	-23,3483	-5,15415	-2,73487	-1,79851	-1,31653	-1,03603	-0,86589	-0,76716	-0,72315	-0,72977	-0,79362	-0,93713	-1,21932	-1,81744
1,171801	1,195347	1,222715	1,254711	1,292376	1,337073	1,390631	1,455553	1,535373	1,635248	1,763011	1,931172	2,161021	2,491955	3,005882	3,905564	5,867144	13,35275	-31,7108	-6,68559	-3,57735	-2,37569	-1,74833	-1,37181	-1,12923	-0,96878	-0,865	-0,8053	-0,78478	-0,80458	-0,8726	-1,00787	-1,25361	-1,71899
1,17868	1,203169	1,231511	1,264491	1,303116	1,348696	1,402965	1,46828	1,547914	1,64656	1,771194	1,932644	2,148666	2,450521	2,89876	3,627867	5,008242	8,565733	37,39652	-14,2543	-5,77102	-3,55501	-2,55147	-1,99295	-1,65003	-1,43131	-1,29461	-1,21962	-1,19803	-1,23018	-1,32538	-1,50657	-1,82365	-2,39292
1,184346	1,209446	1,238337	1,271758	1,31064	1,356181	1,409943	1,47401	1,551218	1,645529	1,762644	1,911077	2,104107	2,36363	2,728453	3,274402	4,172014	5,900811	10,52513	59,22545	-15,6316	-6,842	-4,39178	-3,26782	-2,64618	-2,27446	-2,05183	-1,93307	-1,899	-1,94649	-2,08689	-2,35125	-2,8072	-3,60733
1,188075	1,213403	1,24238	1,27567	1,3141	1,358717	1,410861	1,472277	1,54528	1,633003	1,73979	1,871833	2,038261	2,253084	2,538918	2,934701	3,513491	4,429953	6,077482	9,834745	26,28106	-39,7453	-11,5672	-6,94349	-5,10708	-4,17347	-3,65958	-3,39153	-3,29971	-3,36311	-3,59483	-4,04776	-4,84568	-6,28068
1,189386	1,214565	1,243182	1,275815	1,313173	1,356135	1,4058	1,463566	1,531231	1,611145	1,706438	1,821359	1,961814	2,136242	2,35709	2,64346	3,026124	3,557835	4,336803	5,568139	7,761136	12,61613	31,32761	-83,563	-19,5703	-11,8819	-9,09544	-7,84524	-7,34743	-7,3684	-7,89143	-9,08242	-11,4466	-16,5574
1,187985	1,21267	1,240538	1,272078	1,307878	1,348652	1,395273	1,448816	1,510627	1,5824	1,666298	1,765119	1,882533	2,023435	2,194473	2,404859	2,667663	3,001945	3,436388	4,015842	4,813753	5,957547	7,685437	10,48995	15,5489	26,42006	60,16221	876,9486	-120,19	-84,8928	-104,336	-414,781	114,084	43,99748
1,183711	1,207604	1,234404	1,264514	1,298412	1,336662	1,379938	1,429047	1,484967	1,548885	1,622257	1,706875	1,804968	1,91932	2,053438	2,211761	2,399945	2,625218	2,896826	3,226564	3,629309	4,123387	4,730309	5,47291	6,370131	7,425813	8,60948	9,832698	10,93842	11,73314	12,07075	11,93436	11,44015	10,76424
1,176483	1,199338	1,22482	1,253259	1,285032	1,320581	1,360415	1,405131	1,455429	1,512127	1,57619	1,648755	1,731163	1,824991	1,932094	2,054635	2,195118	2,356392	2,541619	2,754168	2,997387	3,274183	3,58633	3,933446	4,311643	4,712058	5,119767	5,513927	5,870034	6,164558	6,38085	6,514008	6,57243	6,575544
1,176248	1,198496	1,223178	1,250565	1,280966	1,314728	1,352248	1,393971	1,440407	1,492131	1,549792	1,614124	1,685945	1,766166	1,855781	1,955861	2,067526	2,191896	2,330024	2,482775	2,650677	2,833706	3,031038	3,240775	3,459712	3,68322	3,905368	4,119366	4,318369	4,496556	4,650243	4,778746	4,884765	4,974212
1,179868	1,201735	1,2259	1,252592	1,282064	1,314596	1,350495	1,390101	1,433784	1,481949	1,535032	1,5935	1,657846	1,728578	1,806209	1,891232	1,984093	2,085149	2,194621	2,312524	2,438603	2,572251	2,712442	2,857692	3,006053	3,155182	3,302496	3,445404	3,581625	3,709517	3,828397	3,938771	4,042444	4,142519
1,16245	1,182697	1,205019	1,229605	1,256664	1,286417	1,319109	1,354999	1,394366	1,437504	1,484722	1,536337	1,592671	1,654038	1,720731	1,79301	1,871073	1,955036	2,044897	2,140507	2,241533	2,347431	2,457423	2,570503	2,685458	2,800929	2,915507	3,02786	3,136888	3,241878	3,342645	3,439639	3,534008	3,627616
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2,462159	2,421208	2,340611	2,235889	2,121824	2,010027	0,011059
2,226193	2,217131	2,182906	2,130555	2,06797	2,002563	0,011018
2,080344	2,087954	2,079533	2,058538	2,02929	1,996348	0,010984
1,984752	2,002236	2,009454	2,008244	2,001085	1,990812	0,010953
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1,873454	1,901458	1,925344	1,945777	1,96373	1,980423	0,010896
1,840939	1,871724	1,89997	1,926137	1,950908	1,975151	0,010867
1,820774	1,853931	1,885754	1,916579	1,946894	1,977329	0,010879
1,809456	1,844675	1,879529	1,914274	1,949266	1,984966	0,010921
1,800126	1,835575	1,870904	1,906347	1,942229	1,978962	0,010888
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8,785088	7,688015	6,327176	5,072007	4,054462	3,275397	0,00011
6,392198	5,974457	5,310835	4,581355	3,901974	3,323575	0,000114
4,76255	4,654352	4,393991	4,046226	3,671523	3,313342	0,000116
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3,50577	3,550291	3,540475	3,486168	3,401205	3,300596	0,000123
3,234736	3,302973	3,338177	3,344494	3,328822	3,299675	0,000128
3,06486	3,146621	3,208484	3,252316	3,281769	3,301843	0,000134
2,957179	3,04702	3,125308	3,193011	3,252259	3,306191	0,000142
2,891137	2,98554	3,073719	3,156329	3,234812	3,311351	0,000154
2,86124	2,959297	3,05513	3,149312	3,24295	3,337685	0,000171
2,858659	2,960577	3,063347	3,167522	3,274014	3,384115	0,000198
2,86093	2,960897	3,062518	3,166418	3,273523	3,38508	0,000241
2,827457	2,924272	3,022792	3,123675	3,227862	3,336594	0,000273
4,97712	4,602952	4,319459	4,097694	3,919844	3,774394	3,774394
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-5,15376	-8,89796	-26,6723	38,26535	13,37167	9,471532	0,000342
-9,16942	-16,8251	-72,8059	40,00984	18,46512	13,95239	0,000521
-31,8907	-401,208	41,66822	21,69793	16,12896	14,22745	0,000552
26,2464	18,71639	14,86449	12,77381	11,72854	11,46709	0,000466
10,06519	9,450794	8,982953	8,697193	8,622788	8,801837	0,000379
6,54926	6,521515	6,519601	6,569854	6,699572	6,94116	0,000322
5,055656	5,139644	5,238199	5,364742	5,534589	5,766226	0,000295
4,243308	4,350218	4,469688	4,609245	4,77775	4,985911	0,000291
3,723017	3,82343	3,932715	4,055394	4,19674	4,362965	0,000311
3,341363	3,438006	3,540382	3,651316	3,774125	3,912683	0,00032
4,97439	4,601332	4,318425	4,096996	3,919351	3,774034	3,774034
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

CW3 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,968215	1,968215	1,856142	1,740123	1,620213	1,49644	1,368811	1,237318	1,101944	0,962666	0,819462	0,672313	0,521208	0,366147	0,207145	0,04423	-0,12255	-0,29313	-0,46743	-0,64534	-0,82676	-1,01153	-1,19951	-1,39055	-1,58446	-1,78106	-1,98017	-2,18158	-2,3851	-2,59054	-2,79769	-3,00637
	-115	-5,35165	-5,35165	-5,41043	-5,46971	-5,52967	-5,59046	-5,6522	-5,71502	-5,77899	-5,84421	-5,91072	-5,97858	-6,0478	-6,11838	-6,19033	-6,26361	-6,33819	-6,41402	-6,49104	-6,56919	-6,64841	-6,72863	-6,80979	-6,89182	-6,97466	-7,05826	-7,14258	-7,22757	-7,31321	-7,39946	-7,48629	-7,57371
	-95	-6,36627	-6,36627	-6,40893	-6,4517	-6,49487	-6,53873	-6,58358	-6,62967	-6,67728	-6,72663	-6,77791	-6,8313	-6,88689	-6,94475	-7,0049	-7,0673	-7,13187	-7,1985	-7,26704	-7,33732	-7,40915	-7,48234	-7,55669	-7,63201	-7,70813	-7,78486	-7,86208	-7,93965	-8,01745	-8,0954	-8,17343	-8,25148
	-75	-7,34494	-7,34494	-7,37153	-7,39797	-7,42464	-7,45196	-7,48036	-7,51028	-7,54213	-7,5763	-7,61311	-7,65285	-7,6957	-7,74177	-7,79108	-7,84359	-7,89915	-7,95757	-8,01859	-8,08194	-8,14728	-8,21429	-8,28264	-8,35202	-8,42212	-8,49267	-8,56342	-8,63416	-8,70472	-8,77493	-8,8447	-8,91393
	-55	-8,31522	-8,31522	-8,32534	-8,33518	-8,3452	-8,35592	-8,36791	-8,38177	-8,3981	-8,41742	-8,44023	-8,46691	-8,4977	-8,53276	-8,5721	-8,61559	-8,66303	-8,71409	-8,76839	-8,82549	-8,88492	-8,94621	-9,00888	-9,07248	-9,1366	-9,20087	-9,26495	-9,32856	-9,39148	-9,45352	-9,51453	-9,57442
	-35	-9,27753	-9,27753	-9,27074	-9,26355	-9,25648	-9,25016	-9,24536	-9,24286	-9,24349	-9,248	-9,25705	-9,27113	-9,29059	-9,31557	-9,34603	-9,38175	-9,42236	-9,46739	-9,51624	-9,56828	-9,62285	-9,6793	-9,73698	-9,79532	-9,85379	-9,91191	-9,96929	-10,0256	-10,0806	-10,134	-10,1858	-10,2358
	-15	-10,2306	-10,2306	-10,2067	-10,1822	-10,1575	-10,1335	-10,1113	-10,0918	-10,0763	-10,0659	-10,0614	-10,0634	-10,0725	-10,0886	-10,1118	-10,1415	-10,1771	-10,218	-10,2632	-10,3118	-10,363	-10,4159	-10,4695	-10,5233	-10,5766	-10,6288	-10,6795	-10,7283	-10,7749	-10,8193	-10,8612	-10,9007
	5	-11,1717	-11,1717	-11,1313	-11,0893	-11,0466	-11,0042	-10,9635	-10,9263	-10,8942	-10,8686	-10,8509	-10,8418	-10,8419	-10,8511	-10,8691	-10,8953	-10,9286	-10,9678	-11,0117	-11,0591	-11,1088	-11,1595	-11,2103	-11,2603	-11,3088	-11,3551	-11,399	-11,4399	-11,4777	-11,5122	-11,5434	-11,5714
	25	-12,0968	-12,0968	-12,041	-11,9821	-11,9209	-11,8593	-11,7994	-11,7436	-11,6943	-11,6537	-11,6235	-11,6048	-11,5981	-11,6033	-11,6195	-11,6456	-11,6799	-11,7208	-11,7664	-11,8151	-11,8652	-11,9154	-11,9643	-12,0111	-12,0549	-12,0952	-12,1316	-12,1639	-12,1918	-12,2155	-12,2348	-12,2501
	45	-12,9998	-12,9998	-12,9306	-12,8556	-12,7762	-12,6949	-12,615	-12,5401	-12,4737	-12,4189	-12,3781	-12,3526	-12,3427	-12,348	-12,3669	-12,3974	-12,4372	-12,4837	-12,5344	-12,5871	-12,6396	-12,6904	-12,7381	-12,7817	-12,8204	-12,8538	-12,8816	-12,9038	-12,9204	-12,9315	-12,9373	-12,9383
	65	-13,8667	-13,8667	-13,7873	-13,6987	-13,6031	-13,504	-13,406	-13,3141	-13,2333	-13,1677	-13,1202	-13,0923	-13,0844	-13,095	-13,1218	-13,1618	-13,2115	-13,2673	-13,326	-13,3846	-13,4407	-13,4925	-13,5385	-13,5778	-13,61	-13,6347	-13,6519	-13,6619	-13,6649	-13,6612	-13,6515	-13,636
	85	-14,803	-14,803	-14,7115	-14,59	-14,4443	-14,2839	-14,1207	-13,9675	-13,8362	-13,7365	-13,6744	-13,6518	-13,6664	-13,7128	-13,7837	-13,8708	-13,9661	-14,0628	-14,1554	-14,24	-14,3138	-14,3755	-14,4246	-14,4609	-14,485	-14,4977	-14,4997	-14,492	-14,4755	-14,451	-14,4196	-14,3818
	105	-15,7486	-15,7486	-15,6448	-15,4815	-15,2697	-15,0272	-14,7768	-14,5432	-14,35	-14,2151	-14,1487	-14,1513	-14,2153	-14,327	-14,4697	-14,6271	-14,7853	-14,9336	-15,065	-15,1756	-15,264	-15,3302	-15,3755	-15,4015	-15,4103	-15,4038	-15,384	-15,3525	-15,311	-15,2608	-15,2033	-15,1395
	115	-16,1625	-16,1625	-16,0445	-15,8402	-15,5646	-15,2423	-14,9061	-14,593	-14,3384	-14,1693	-14,0998	-14,1289	-14,242	-14,4163	-14,6259	-14,8471	-15,0608	-15,2543	-15,4202	-15,5556	-15,6603	-15,736	-15,7855	-15,8117	-15,8176	-15,8059	-15,7792	-15,7396	-15,6892	-15,6296	-15,5623	-15,4884
	225	-19,2376	-19,2376	-20,2414	-22,9557	-26,2619	-29,5698	-34,3687	-44,0605	-57,3181	-52,593	-35,6401	-30,584	-28,273	-26,7923	-25,7389	-24,9121	-24,2263	-23,6337	-23,1086	-22,6353	-22,2039	-21,8076	-21,4413	-21,1011	-20,7837	-20,4864	-20,2067	-19,9425	-19,6918	-19,453	-19,2244	-19,0047
τxy Load+ Weight+ Prestress	-225	-0,05423	-0,05423	-0,05617	-0,05808	-0,05998	-0,06186	-0,06374	-0,06563	-0,06753	-0,06944	-0,07135	-0,07328	-0,0752	-0,07712	-0,07903	-0,08092	-0,08278	-0,0846	-0,08638	-0,08811	-0,08978	-0,09138	-0,0929	-0,09434	-0,09569	-0,09696	-0,09813	-0,09921	-0,1002	-0,10109	-0,10189	-0,10259
	-115	-3,59574	-3,59574	-3,68668	-3,77967	-3,87473	-3,97183	-4,07088	-4,17175	-4,27422	-4,37803	-4,48284	-4,58827	-4,69389	-4,79924	-4,90384	-5,00721	-5,10885	-5,20832	-5,30517	-5,39901	-5,48949	-5,5763	-5,6592	-5,73798	-5,81251	-5,88268	-5,94844	-6,00981	-6,0668	-6,11949	-6,16799	-6,21242
	-95	-3,66757	-3,66757	-3,75872	-3,85229	-3,9483	-4,04669	-4,14738	-4,25019	-4,3549	-4,46118	-4,56866	-4,67691	-4,78544	-4,89374	-5,00126	-5,10747	-5,21184	-5,31388	-5,4131	-5,50911	-5,60153	-5,69006	-5,77445	-5,85451	-5,93011	-6,00118	-6,06769	-6,12966	-6,18716	-6,24026	-6,2891	-6,33383
	-75	-3,73695	-3,73695	-3,82769	-3,92153	-4,01851	-4,11861	-4,22171	-4,32764	-4,43612	-4,54675	-4,65908	-4,77255	-4,88654	-5,0004	-5,11346	-5,22505	-5,33454	-5,44132	-5,54486	-5,64469	-5,74041	-5,83171	-5,91835	-6,00015	-6,07704	-6,14897	-6,21598	-6,27813	-6,33553	-6,38834	-6,43672	-6,48087
	-55	-3,77403	-3,77403	-3,8639	-3,95768	-4,0555	-4,15743	-4,2634	-4,37323	-4,48659	-4,603	-4,72185	-4,84239	-4,96382	-5,08526	-5,20583	-5,32466	-5,44094	-5,55393	-5,66299	-5,76756	-5,86722	-5,96165	-6,05062	-6,13401	-6,2118	-6,28401	-6,35077	-6,41221	-6,46853	-6,51997	-6,56676	-6,60917
	-35	-3,77784	-3,77784	-3,86658	-3,96008	-4,0587	-4,1627	-4,27213	-4,38686	-4,50651	-4,63044	-4,75783	-4,88768	-5,01886	-5,15017	-5,28043	-5,40848	-5,53327	-5,65387	-5,76949	-5,87951	-5,98347	-6,08106	-6,17212	-6,2566	-6,33458	-6,4062	-6,47168	-6,53131	-6,58538	-6,63423	-6,6782	-6,71764
	-15	-3,74791	-3,74791	-3,83507	-3,92785	-4,02705	-4,13329	-4,24687	-4,36774	-4,49545	-4,62917	-4,76775	-4,90975	-5,05359	-5,1976	-5,34013	-5,47964	-5,61476	-5,74431	-5,86736	-5,98324	-6,09149	-6,19186	-6,28431	-6,36893	-6,44594	-6,51568	-6,57852	-6,63489	-6,68526	-6,73009	-6,76985	-6,80497
	5	-3,68492	-3,68492	-3,76932	-3,86024	-3,95926	-4,06761	-4,18601	-4,31455	-4,45269	-4,59925	-4,75255	-4,91051	-5,07081	-5,23107	-5,38901	-5,54254	-5,68989	-5,82962	-5,96068	-6,08237	-6,19434	-6,29649	-6,38899	-6,47217	-6,54649	-6,61252	-6,67087	-6,72218	-6,76709	-6,80623	-6,84019	-6,86954
	25	-3,59122	-3,59122	-3,67028	-3,75692	-3,85401	-3,96378	-4,08759	-4,22575	-4,37751	-4,54112	-4,71401	-4,89303	-5,07478	-5,25581	-5,43291	-5,6033	-5,76472	-5,91549	-6,05452	-6,18123	-6,29548	-6,39753	-6,48788	-6,56723	-6,6364	-6,69628	-6,74778	-6,79179	-6,82916	-6,86069	-6,88714	-6,90917
	45	-3,47107	-3,47107	-3,54012	-3,61824	-3,7103	-3,82006	-3,94983	-4,10019	-4,26997	-4,45642	-4,65552	-4,86245	-5,07207	-5,27938	-5,47993	-5,67004	-5,84694	-6,00882	-6,15473	-6,28444	-6,39833	-6,49717	-6,58205	-6,6542	-6,71493	-6,76553	-6,80728	-6,84135	-6,86882	-6,89068	-6,90781	-6,92097
	65	-3,28446	-3,28446	-3,32525	-3,37874	-3,45422	-3,55887	-3,69696	-3,86947	-4,07398	-4,30512	-4,55532	-4,81574	-5,07737	-5,33191	-5,57247	-5,79392	-5,99302	-6,16824	-6,31944	-6,44759	-6,55435	-6,64182	-6,71224	-6,7679	-6,81094	-6,84336	-6,86695	-6,88327	-6,8937	-6,8994	-6,90138	-6,90047
	85	-3,05569	-3,05569	-3,03549	-3,03549	-3,07319	-3,1621	-3,31013	-3,51864	-3,78233	-4,09012	-4,42683	-4,7755	-5,11964	-5,44516	-5,74156	-6,00232	-6,22463	-6,40865	-6,55672	-6,67244	-6,76001	-6,82375	-6,86775	-6,89571	-6,91088	-6,91601	-6,91341	-6,905	-6,89235	-6,87672	-6,85915	-6,84044
	105	-2,90784	-2,90784	-2,79131	-2,70629	-2,68172	-2,74045	-2,89614	-3,15082	-3,49404	-3,90432	-4,35296	-4,8091	-5,24482	-5,63887	-5,97825	-6,2579	-6,47901	-6,64684	-6,76871	-6,85252	-6,90575	-6,93502	-6,94591	-6,94299	-6,92993	-6,90962	-6,88434	-6,85585	-6,82555	-6,79447	-6,76342	-6,73303
	115	-2,87177	-2,87177	-2,7229	-2,60922	-2,5634	-2,61151	-2,76923	-3,03913	-3,4088	-3,85312	-4,33846	-4,82903	-5,29297	-5,7068	-6,05708	-6,33969	-6,55752	-6,71778	-6,82956	-6,90214	-6,94398	-6,96233	-6,96312	-6,95108	-6,92992	-6,9025	-6,87103	-6,83719	-6,80228	-6,76725	-6,73283	-6,69956
	225	-0,06306	-0,06306	-3,33674	-5,68667	-7,11092	-8,40023	-10,7403	-13,9495	-14,3583	-7,86118	-2,74047	-1,35467	-0,83711	-0,5876	-0,44939	-0,36566	-0,31068	-0,27195	-0,24292	-0,22003	-0,20126	-0,18546	-0,17189	-0,16012	-0,14983	-0,1408	-0,1329	-0,12597	-0,11992	-0,11466	-0,11009	-0,10615
σyy Load+ Weight+ Prestress	-225	0,070819	0,070819	0,070339	0,069825	0,069278	0,068699	0,06809	0,06745	0,066781	0,066082	0,065353	0,064595	0,063807	0,062989	0,06214	0,061262	0,060355	0,059418	0,058453	0,05746	0,05644	0,055394	0,054324	0,053231	0,052117	0,050984	0,049833	0,048667	0,047486	0,046295	0,045093	0,043884
	-115	-0,54866	-0,54866	-0,54914	-0,55147	-0,55522	-0,55992	-0,5651	-0,5703	-0,57505	-0,57893	-0,58155	-0,58255	-0,58165	-0,57862	-0,5733	-0,56562	-0,55553	-0,54309	-0,5284	-0,51161	-0,49291	-0,47252	-0,45069	-0,42769	-0,40377	-0,37921	-0,35427	-0,32918	-0,30419	-0,2795	-0,25529	-0,23174
	-95	-0,85471	-0,85471	-0,8593	-0,86633	-0,87516	-0,8851	-0,89545	-0,90548	-0,9145	-0,92183	-0,92686	-0,92905	-0,92797	-0,92328	-0,91476	-0,9023	-0,8859	-0,86566	-0,84178	-0,81454	-0,78427	-0,75136	-0,71621	-0,67928	-0,64098	-0,60176	-0,56202	-0,52216	-0,48253	-0,44346	-0,40524	-0,36811
	-75	-1,03436	-1,03436	-1,04445	-1,05705	-1,07144	-1,08682	-1,10234	-1,11712	-1,13027	-1,14095	-1,14842	-1,15199	-1,15115	-1,1455	-1,13479	-1,11896	-1,09804	-1,07223	-1,04183	-1,00723	-0,96892	-0,92741	-0,88325	-0,83701	-0,78926	-0,74052	-0,69132	-0,64213	-0,59338	-0,54546	-0,4987	-0,4534
	-55	-1,21198	-1,21198	-1,22899	-1,24872	-1,27035	-1,29293	-1,3154	-1,33663	-1,3555	-1,37091	-1,38191	-1,38764	-1,38746	-1,38092	-1,36777	-1,34798	-1,32169	-1,28925	-1,25111	-1,20786	-1,16015	-1,1087	-1,05423	-0,99749	-0,93916	-0,87994	-0,82043	-0,7612	-0,70276	-0,64555	-0,58994	-0,53625
	-35	-1,38682	-1,38682	-1,41224	-1,44093	-1,47196	-1,50412	-1,53603	-1,56618	-1,59305	-1,61519	-1,63128	-1,64025	-1,64128	-1,63385	-1,61773	-1,59301	-1,56001	-1,51929	-1,47158	-1,41772	-1,35864	-1,29532	-1,22873	-1,15979	-1,0894	-1,01838	-0,94746	-0,87729	-0,80845	-0,74141	-0,67658	-0,61428
	-15	-1,5582	-1,5582	-1,59337	-1,63311	-1,67625	-1,72117	-1,76596	-1,80848	-1,84657	-1,87818	-1,90149	-1,91506	-1,91785	-1,90928	-1,88923	-1,85797	-1,81616	-1,76471	-1,70474	-1,63753	-1,56438	-1,48662	-1,40551	-1,32225	-1,23794	-1,15354	-1,06992	-0,98779	-0,90778	-0,83038	-0,75599	-0,68493
	5	-1,7246	-1,7246	-1,77062	-1,82382	-1,88263	-1,94473	-2,00727	-2,06706	-2,12089	-2,16576	-2,19909	-2,21888	-2,22384	-2,21338	-2,18759	-2,14717	-2,09329	-2,02748	-1,95149	-1,86715	-1,77633	-1,68081	-1,58224	-1,48211	-1,38173	-1,28223	-1,18454	-1,08945	-0,99758	-0,90941	-0,82529	-0,74549
	25	-1,88229	-1,88229	-1,94001	-2,00977	-2,08927	-2,17492	-2,26231	-2,3465	-2,42256	-2,48596	-2,53294	-2,56077	-2,56786	-2,55376	-2,51906	-2,46522	-2,39434	-2,3089	-2,21158	-2,10509	-1,99199	-1,87463	-1,75512	-1,63524	-1,51651	-1,40016	-1,28718	-1,17831	-1,07414	-0,97506	-0,88132	-0,79309
	45	-2,02389	-2,02389	-2,09412	-2,18483	-2,29239	-2,41114	-2,53396	-2,65304	-2,76066	-2,84987	-2,91515	-2,95277	-2,96091	-2,93964	-2,89059	-2,81661	-2,72132	-2,60875	-2,48295	-2,34776	-2,20668	-2,06271	-1,9184	-1,77581	-1,63656	-1,50189	-1,37273	-1,2497	-1,13323	-1,02356	-0,92077	-0,82485
	65	-2,12857	-2,12857	-2,21282	-2,33267	-2,48204	-2,65146	-2,82906	-3,00187	-3,15726	-3,28423	-3,3745	-3,42304	-3,42827	-3,39172	-3,31731	-3,21061	-3,078	-2,92596	-2,76059	-2,58727	-2,41052	-2,23401	-2,06057	-1,89232	-1,73077	-1,57696	-1,43153	-1,29482	-1,16696	-1,04789	-0,93744	-0,83535
	85	-2,13614	-2,13614	-2,23889	-2,40696	-2,62945	-2,88923	-3,16478	-3,43267	-3,67032	-3,85882	-3,985	-4,04253	-4,0318	-3,95874	-3,83308	-3,66635	-3,47031	-3,25566	-3,03147	-2,80492	-2,58138	-2,36469	-2,15739	-1,96107	-1,7766	-1,60434	-1,44427	-1,29614	-1,15954	-1,03396	-0,91883	-0,81356
	105	-1,98349	-1,98349	-2,11295	-2,35827	-2,70092	-3,11114	-3,55035	-3,97555	-4,34516	-4,62538	-4,7951	-4,848	-4,79146	-4,64274	-4,42417	-4,15868	-3,86664	-3,56431	-3,26359	-2,97249	-2,69593	-2,43661	-2,19568	-1,97331	-1,76903	-1,58204	-1,41133	-1,25585	-1,1145	-0,98622	-0,87	-0,76487
	115	-1,44915	-1,44915	-1,56218	-1,78871	-2,11153	-2,50213	-2,92237	-3,32859	-3,67804	-3,93622	-4,08284	-4,1141	-4,04088	-3,88384	-3,66753	-3,41541	-3,1469	-2,87634	-2,61332	-2,36362	-2,13028	-1,91453	-1,71645	-1,53546	-1,37064	-1,22089	-1,08508	-0,96211	-0,8509	-0,75046	-0,65985	-0,57823
	225	-5,96633	-5,96633	-5,15685	-3,63589	-2,61247	-2,78817	-4,72072	-8,55133	-17,1086	-4,21857	-1,59699	-0,39807	-0,27968	-0,16204	-0,12587	-0,1012	-0,08773	-0,07817	-0,07109	-0,06531	-0,0604	-0,05613	-0,05235	-0,04899	-0,04599	-0,04332	-0,04094	-0,03882	-0,03692	-0,03523	-0,03371	-0,03234
σ1 σxx τxy	-225	1,969708	1,969708	1,85784	1,74206	1,622431	1,498993	1,371773	1,24079	1,106067	0,967649	0,825629	0,680207	0,531841	0,381728	0,233852	0,106	0,041715	0,022666	0,015454	0,011814	0,009637	0,008188	0,007152	0,006371	0,005759	0,005263	0,004851	0,004503	0,004202	0,003939	0,003706	0,003497
	-115	1,80629	1,80629	1,867511	1,930482	1,995191	2,061593	2,129595	2,199056	2,269783	2,34153	2,413998	2,486849	2,559701	2,632152	2,703777	2,774152	2,842855	2,909484	2,973663	3,035047	3,093335	3,14827	3,199638	3,247277	3,29107	3,330944	3,366871	3,39886	3,426955	3,45123	3,471788	3,488752
	-95	1,673144	1,673144	1,734824	1,798717	1,864795	1,932987	2,003175	2,075181	2,148766	2,223633	2,299424	2,375735	2,452125	2,528127	2,603264	2,677062	2,749064	2,81884	2,886002	2,950205	3,011155	3,068611	3,122388	3,172352	3,218419	3,260552	3,298756	3,333072	3,363574	3,390362	3,413557	3,433301
	-75	1,566983	1,566983	1,627997	1,691834	1,758492	1,827924	1,900013	1,974568	2,051311	2,129878	2,20983	2,290659	2,37181	2,452698	2,532729	2,611322	2,687926	2,762038	2,833213	2,901074	2,965314	3,0257	3,082068	3,134319	3,182414	3,226366	3,266233	3,302111	3,334124	3,362421	3,387167	3,408541
	-55	1,457459	1,457459	1,516899	1,579759	1,646137	1,716066	1,789489	1,86623	1,945992	2,028347	2,112753	2,198568	2,285078	2,371529	2,457158	2,541225	2,623042	2,701993	2,777551	2,849286	2,91687	2,980076	3,038765	3,092886	3,142457	3,187558	3,228317	3,2649	3,297501	3,326332	3,351616	3,373583
	-35	1,343729	1,343729	1,400944	1,462119	1,527543	1,597412	1,671786	1,750555	1,833417	1,919878	2,009262	2,100745	2,193395	2,286222	2,378228	2,468455	2,556028	2,640185	2,720295	2,795873	2,866574	2,932189	2,992629	3,047911	3,098138	3,14348	3,18416	3,220434	3,252583	3,280897	3,30567	3,327191
	-15	1,226086	1,226086	1,28037	1,339084	1,402822	1,472054	1,547042	1,627796	1,714031	1,805167	1,900349	1,998494	2,09836	2,198622	2,297957	2,395112	2,488969	2,578588	2,663228	2,742356	2,815635	2,882913	2,944189	2,999591	3,049345	3,093747	3,133144	3,167908	3,198424	3,225075	3,248235	3,268258
	5	1,105965	1,105965	1,156278	1,211428	1,272479	1,340312	1,415508	1,498263	1,588332	1,685017	1,7872	1,89342	2,001979	2,111075	2,218925	2,323882	2,424523	2,519703	2,608581	2,690614	2,765534	2,833304	2,894082	2,948168	2,995966	3,037945	3,074608	3,106468	3,134034	3,15779	3,178193	3,195666
	25	0,985801	0,985801	1,030554	1,080527	1,13746	1,202832	1,277686	1,362497	1,457083	1,560572	1,671454	1,787701	1,906943	2,026676	2,144476	2,25817	2,365963	2,466507	2,558905	2,642691	2,71776	2,784306	2,842738	2,893615	2,937588	2,975346	3,007587	3,034988	3,058186	3,077772	3,094282	3,108194
	45	0,868754	0,868754	0,90576	0,948397	0,999329	1,060851	1,134654	1,221616	1,321651	1,433645	1,555511	1,684371	1,816852	1,949436	2,078799	2,202082	2,317068	2,422246	2,516783	2,600436	2,673437	2,736359	2,789998	2,835278	2,873169	2,904634	2,930588	2,95188	2,969275	2,983457	2,995021	3,004485
	65	0,73861	0,73861	0,760086	0,788023	0,826867	0,880501	0,951918	1,042888	1,153634	1,28261	1,426507	1,580557	1,739113	1,89638	2,047108	2,187099	2,313463	2,424631	2,52019	2,60062	2,667017	2,720837	2,763692	2,797207	2,822924	2,84225	2,85643	2,866542	2,873505	2,878094	2,880949	2,882601
	85	0,605961	0,605961	0,601716	0,606343	0,626669	0,668705	0,737438	0,836328	0,966451	1,125615	1,307987	1,504665	1,705145	1,899166	2,078275	2,236718	2,371572	2,482347	2,570324	2,637865	2,68784	2,723213	2,746785	2,76106	2,768192	2,769983	2,767913	2,763177	2,756729	2,749321	2,741543	2,733846
	105	0,519753	0,519753	0,483102	0,459447	0,457278	0,484163	0,547348	0,653287	0,805536	1,001765	1,231957	1,479595	1,725627	1,953112	2,150379	2,311899	2,437349	2,52988	2,594398	2,636273	2,660561	2,67164	2,673099	2,667789	2,657919	2,645178	2,630842	2,615864	2,600953	2,586629	2,573267	2,561132
	115	0,495095	0,495095	0,449507	0,418726	0,41131	0,435021	0,497856	0,607625	0,769147	0,980013	1,22798	1,492768	1,751663	1,985598	2,182702	2,338664	2,454989	2,53661	2,589829	2,62094	2,635518	2,638156	2,632477	2,621253	2,606566	2,589959	2,572566	2,555212	2,538492	2,52283	2,508517	2,495752
	225	0,000207	0,000207	0,535865	1,331495	1,801801	2,219722	3,080314	4,045041	3,395615	1,149886	0,209491	0,059886	0,024764	0,012881	0,007844	0,005366	0,003984	0,003129	0,002553	0,002139	0,001824	0,001577	0,001378	0,001215	0,00108	0,000968	0,000874	0,000796	0,00073	0,000676	0,00063	0,000593

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-12,9345	-12,9265	-12,9145	-12,8988	-12,8798	-12,8578	-12,8332	-12,8061	-12,7769	-12,7459	-12,7132	-12,6791	-12,6438	-12,6075	-12,5703	-12,5325	-12,494	-12,4551	-12,4158	-12,3763	-12,3367	-12,2969	-12,2572	-12,2174	-12,1778	-12,1383	-12,0989	-12,0597	-12,0208	-11,982	-11,9435	-11,9053	-11,8673	-11,8296
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-15,4091	-15,3252	-15,2376	-15,1469	-15,0536	-14,9583	-14,8613	-14,7631	-14,6639	-14,564	-14,4636	-14,3628	-14,2619	-14,1609	-14,06	-13,9592	-13,8586	-13,7583	-13,6582	-13,5585	-13,4591	-13,36	-13,2613	-13,163	-13,065	-12,9673	-12,8701	-12,7731	-12,6764	-12,5801	-12,4841	-12,3883	-12,2928	-12,1975
-18,7926	-18,5871	-18,3872	-18,192	-18,0008	-17,8129	-17,6277	-17,4448	-17,2637	-17,084	-16,9055	-16,7277	-16,5505	-16,3738	-16,1972	-16,0207	-15,8441	-15,6674	-15,4905	-15,3133	-15,1357	-14,9577	-14,7794	-14,6005	-14,4213	-14,2416	-14,0614	-13,8808	-13,6997	-13,5183	-13,3364	-13,1541	-12,9714	-12,7883
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3,012292	3,01882	3,024383	3,029246	3,033627	3,037702	3,041614	3,045477	3,049379	3,053387	3,05755	3,061903	3,066468	3,071257	3,076274	3,081518	3,086981	3,092652	3,098517	3,104561	3,110767	3,117116	3,123592	3,130177	3,136853	3,143605	3,150416	3,157272	3,16416	3,171068	3,177985	3,1849	3,191806	3,198695
2,883479	2,883932	2,884235	2,884606	2,885212	2,886181	2,887604	2,889546	2,892047	2,895131	2,898804	2,903061	2,907889	2,913266	2,919166	2,925557	2,932407	2,93968	2,947342	2,955357	2,963689	2,972305	2,981172	2,990259	2,999537	3,008978	3,018558	3,028253	3,038041	3,047905	3,057826	3,067789	3,077781	3,087791
2,726573	2,719981	2,714255	2,709523	2,705867	2,703336	2,701948	2,7017	2,702569	2,704523	2,707518	2,711501	2,716418	2,722208	2,728811	2,736165	2,74421	2,752886	2,762136	2,771903	2,782136	2,792783	2,803799	2,81514	2,826765	2,838637	2,850721	2,862988	2,875408	2,887957	2,900612	2,913354	2,926165	2,939031
2,550401	2,54119	2,53356	2,527535	2,523109	2,520253	2,51892	2,519052	2,520579	2,523429	2,527521	2,532777	2,539114	2,546453	2,554714	2,563823	2,573704	2,584287	2,595506	2,607299	2,619605	2,632371	2,645544	2,659079	2,672932	2,687063	2,701437	2,716022	2,730789	2,745712	2,76077	2,775941	2,79121	2,806561
2,484656	2,475298	2,4677	2,461857	2,457736	2,455285	2,454443	2,455136	2,457282	2,4608	2,465603	2,471603	2,478716	2,486857	2,495944	2,505898	2,516644	2,52811	2,540229	2,552937	2,566175	2,579888	2,594024	2,608538	2,623385	2,638527	2,653929	2,669558	2,685387	2,701391	2,717547	2,733837	2,750243	2,766752
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-6,99143	-6,99125	-6,99107	-6,99087	-6,99066	-6,99045	-6,99021	-6,98996	-6,9897	-6,98943	-6,98914	-6,98883	-6,98852	-6,98819	-6,98785	-6,98751	-6,98716	-6,9868	-6,98644	-6,98608	-6,98572	-6,98536	-6,98501	-6,98467	-6,98434	-6,98402	-6,98372	-6,98344	-6,98318	-6,98295	-6,98275	-6,98257	-6,98243	-6,98232
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0,024255	0,023087	0,021887	0,020673	0,01946	0,018263	0,017093	0,015962	0,014881	0,013857	0,012899	0,012014	0,011208	0,010488	0,009857	0,009321	0,008883	0,008548	0,008319	0,008198	0,008189	0,008294	0,008516	0,008857	0,009319	0,009904	0,010613	0,011448	0,01241	0,013499	0,014716	0,016061	0,017533	0,01913
0,03725	0,035586	0,033862	0,032104	0,030336	0,02858	0,026855	0,025178	0,023565	0,022029	0,020584	0,019241	0,018008	0,016895	0,01591	0,01506	0,014351	0,01379	0,013381	0,013128	0,013037	0,013112	0,013355	0,01377	0,014359	0,015126	0,016073	0,0172	0,01851	0,020002	0,021678	0,023535	0,025572	0,027787
0,042968	0,041251	0,039451	0,037599	0,035722	0,033847	0,031996	0,03019	0,028447	0,026784	0,025215	0,023754	0,022412	0,021201	0,020128	0,019204	0,018435	0,017829	0,017391	0,017126	0,017041	0,017139	0,017425	0,017901	0,018572	0,019439	0,020504	0,02177	0,023237	0,024904	0,026772	0,028839	0,031102	0,033558
0,047702	0,045967	0,044127	0,042218	0,040271	0,038316	0,036377	0,034479	0,032643	0,030886	0,029226	0,027679	0,026256	0,024971	0,023834	0,022855	0,022042	0,021403	0,020945	0,020674	0,020595	0,020714	0,021035	0,021561	0,022297	0,023243	0,024403	0,025778	0,027368	0,029173	0,031192	0,033422	0,035859	0,038499
0,051393	0,049659	0,047804	0,045866	0,043878	0,041873	0,039879	0,037921	0,036023	0,034204	0,032483	0,030877	0,0294	0,028065	0,026884	0,025867	0,025024	0,024363	0,023892	0,023616	0,023544	0,023678	0,024025	0,024587	0,025369	0,026372	0,0276	0,029051	0,030728	0,032629	0,034753	0,037096	0,039654	0,042421
0,054004	0,052282	0,050426	0,048477	0,046471	0,044442	0,042419	0,040429	0,038497	0,036644	0,034889	0,033249	0,031741	0,030378	0,029171	0,028133	0,027273	0,026599	0,02612	0,025843	0,025774	0,025917	0,026278	0,026861	0,027669	0,028705	0,02997	0,031465	0,03319	0,035145	0,037326	0,039732	0,042355	0,045191
0,055517	0,053809	0,051961	0,050015	0,048009	0,045977	0,043948	0,041952	0,040011	0,038149	0,036385	0,034737	0,033219	0,031848	0,030634	0,029589	0,028724	0,028046	0,027565	0,027286	0,027216	0,027361	0,027725	0,028312	0,029126	0,030168	0,031441	0,032945	0,03468	0,036645	0,038838	0,041254	0,043889	0,046736
0,055926	0,054232	0,052399	0,050469	0,048479	0,046463	0,044451	0,042471	0,040547	0,038701	0,036952	0,035318	0,033814	0,032454	0,03125	0,030214	0,029355	0,028681	0,028201	0,027922	0,027849	0,027987	0,028342	0,028917	0,029716	0,030739	0,031991	0,03347	0,035176	0,03711	0,039267	0,041645	0,044237	0,047039
0,055239	0,053561	0,051751	0,049849	0,047893	0,045914	0,043942	0,042004	0,040121	0,038316	0,036608	0,035012	0,033543	0,032215	0,031039	0,030026	0,029185	0,028524	0,028051	0,027772	0,027692	0,027818	0,028153	0,0287	0,029464	0,030445	0,031646	0,033067	0,034709	0,036569	0,038647	0,040938	0,043437	0,046138
0,053391	0,051736	0,049961	0,048107	0,046206	0,044289	0,042384	0,040515	0,038703	0,036968	0,035327	0,033795	0,032386	0,031112	0,029984	0,029011	0,028202	0,027564	0,027103	0,026827	0,026739	0,026846	0,027149	0,027654	0,028363	0,029278	0,0304	0,031731	0,033269	0,035016	0,036967	0,039122	0,041474	0,044019
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0,045708	0,044155	0,042528	0,040856	0,039166	0,037481	0,035821	0,034205	0,032647	0,031163	0,029765	0,028464	0,027269	0,026189	0,025231	0,024403	0,02371	0,023157	0,02275	0,022492	0,022388	0,02244	0,022651	0,023025	0,023564	0,024269	0,025142	0,026184	0,027395	0,028776	0,030326	0,032043	0,033925	0,035969
0,034614	0,033366	0,032067	0,03074	0,029401	0,02807	0,02676	0,025484	0,024254	0,02308	0,021971	0,020935	0,019979	0,019109	0,01833	0,017648	0,017065	0,016587	0,016216	0,015956	0,015809	0,015778	0,015864	0,016071	0,016399	0,016849	0,017424	0,018124	0,018949	0,0199	0,020976	0,022176	0,023499	0,024942
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0,000971	0,000949	0,000929	0,000909	0,00089	0,000872	0,000854	0,000838	0,000822	0,000807	0,000792	0,000778	0,000765	0,000752	0,000739	0,000727	0,000715	0,000704	0,000693	0,000683	0,000672	0,000662	0,000653	0,000643	0,000634	0,000625	0,000616	0,000608	0,000599	0,000591	0,000583	0,000575	0,000567	0,000559
3,003705	2,982752	2,962021	2,94152	2,921254	2,901228	2,881445	2,861905	2,842607	2,823549	2,804728	2,78614	2,767779	2,74964	2,731716	2,714	2,696483	2,679158	2,662016	2,645047	2,628243	2,611594	2,595091	2,578722	2,56248	2,546352	2,530331	2,514404	2,498564	2,4828	2,467102	2,451462	2,43587	2,420318
3,088086	3,070376	3,052801	3,035369	3,018088	3,000964	2,984002	2,967203	2,950569	2,9341	2,917794	2,901651	2,885665	2,869834	2,854153	2,838617	2,82322	2,807955	2,792816	2,777795	2,762885	2,748078	2,733367	2,718742	2,704195	2,689719	2,675304	2,660941	2,646623	2,632342	2,618088	2,603853	2,589632	2,575414
3,184628	3,170307	3,156046	3,141856	3,127742	3,113713	3,099773	3,085926	3,072174	3,058518	3,044959	3,031497	3,018129	3,004855	2,99167	2,978572	2,965557	2,95262	2,939757	2,926961	2,914228	2,90155	2,888923	2,87634	2,863794	2,851278	2,838785	2,826308	2,813842	2,801378	2,78891	2,776432	2,763937	2,75142
3,254165	3,243376	3,232594	3,221826	3,21108	3,200361	3,189675	3,179024	3,168413	3,157843	3,147314	3,136828	3,126385	3,115983	3,105621	3,095297	3,085009	3,074754	3,064528	3,054328	3,04415	3,03399	3,023842	3,013703	3,003566	2,993428	2,983283	2,973125	2,962949	2,952751	2,942524	2,932263	2,921964	2,911622
3,296812	3,28963	3,282418	3,275184	3,267931	3,260665	3,25339	3,246109	3,238825	3,231539	3,224253	3,216969	3,209686	3,202404	3,195124	3,187845	3,180564	3,173282	3,165995	3,158701	3,151399	3,144086	3,136757	3,129411	3,122044	3,114652	3,107231	3,099778	3,092289	3,08476	3,077187	3,069566	3,061893	3,054166
3,312824	3,309263	3,305652	3,301996	3,298298	3,294561	3,290787	3,286979	3,283139	3,279269	3,27537	3,271444	3,267491	3,263511	3,259506	3,255476	3,25142	3,247338	3,243229	3,239093	3,234928	3,230733	3,226507	3,222248	3,217954	3,213623	3,209253	3,204841	3,200385	3,195883	3,191331	3,186728	3,18207	3,177356
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3,26662	3,27012	3,273572	3,276973	3,280324	3,283622	3,286869	3,290065	3,29321	3,296305	3,299352	3,302351	3,305305	3,308215	3,311082	3,313909	3,316697	3,319449	3,322165	3,324848	3,327498	3,330119	3,332711	3,335276	3,337814	3,340327	3,342816	3,345281	3,347723	3,350142	3,352537	3,35491	3,35726	3,359585
3,20556	3,212397	3,2192	3,225967	3,232695	3,239382	3,246027	3,25263	3,25919	3,265709	3,272188	3,278628	3,285032	3,291401	3,297738	3,304045	3,310327	3,316585	3,322822	3,329042	3,335248	3,341443	3,34763	3,353811	3,359991	3,36617	3,372353	3,378541	3,384737	3,390941	3,397157	3,403385	3,409626	3,41588
3,097808	3,107825	3,117833	3,127829	3,137807	3,147764	3,157699	3,16761	3,177498	3,187362	3,197205	3,207029	3,216836	3,226629	3,236411	3,246188	3,255962	3,265739	3,275523	3,28532	3,295133	3,304969	3,314832	3,324727	3,33466	3,344635	3,354657	3,364731	3,374861	3,385052	3,395306	3,405627	3,416019	3,426483
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2,783353	2,800036	2,816793	2,83362	2,850513	2,867469	2,884488	2,901571	2,918719	2,935937	2,953228	2,970598	2,988051	3,005596	3,023244	3,040991	3,058857	3,076848	3,094974	3,113244	3,13167	3,150262	3,16903	3,187987	3,207143	3,22651	3,246099	3,265922	3,285989	3,306313	3,326903	3,347771	3,368925	3,390375
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-9,17917	-9,09608	-9,01315	-8,93039	-8,8478	-8,76541	-8,68323	-8,60129	-8,51959	-8,43816	-8,35701	-8,27618	-8,19568	-8,11554	-8,03577	-7,9564	-7,87746	-7,79896	-7,72094	-7,64341	-7,56639	-7,48992	-7,414	-7,33866	-7,26391	-7,18977	-7,11626	-7,04337	-6,97112	-6,89951	-6,82853	-6,75819	-6,68846	-6,61934
-8,93435	-8,84232	-8,75042	-8,65864	-8,56701	-8,47555	-8,38425	-8,29316	-8,20227	-8,11162	-8,02122	-7,9311	-7,84128	-7,75178	-7,66263	-7,57385	-7,48548	-7,39753	-7,31004	-7,22304	-7,13656	-7,05061	-6,96525	-6,88048	-6,79635	-6,71288	-6,63009	-6,54801	-6,46666	-6,38607	-6,30625	-6,22722	-6,14899	-6,07156
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-6,80708	-6,80447	-6,80178	-6,79901	-6,79614	-6,79319	-6,79016	-6,78704	-6,78385	-6,78058	-6,77725	-6,77387	-6,77046	-6,76702	-6,76357	-6,76014	-6,75675	-6,75343	-6,75021	-6,74712	-6,7442	-6,7415	-6,73906	-6,73693	-6,73517	-6,73383	-6,73299	-6,7327	-6,73304	-6,73408	-6,7359	-6,73857	-6,74216	-6,74677
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-6,98969	-6,989	-6,98832	-6,98766	-6,98701	-6,98637	-6,98575	-6,98514	-6,98456	-6,984	-6,98346	-6,98294	-6,98244	-6,98197	-6,98153	-6,98111	-6,98072	-6,98035	-6,98	-6,97968	-6,97937	-6,97907	-6,97878	-6,97848	-6,97817	-6,97782	-6,97742	-6,97695	-6,97637	-6,97566	-6,97476	-6,97363	-6,97221	-6,97042
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-0,09279	-0,09289	-0,093	-0,09313	-0,09326	-0,09341	-0,09357	-0,09374	-0,09393	-0,09413	-0,09434	-0,09457	-0,09482	-0,09508	-0,09536	-0,09566	-0,09597	-0,09629	-0,09663	-0,09699	-0,09735	-0,09773	-0,09812	-0,09852	-0,09892	-0,09933	-0,09973	-0,10013	-0,10053	-0,10091	-0,10128	-0,10162	-0,10194	-0,10222
-0,02572	-0,02659	-0,02747	-0,02833	-0,0292	-0,03005	-0,03091	-0,03175	-0,03259	-0,03342	-0,03425	-0,03507	-0,03587	-0,03667	-0,03746	-0,03824	-0,039	-0,03975	-0,04049	-0,04121	-0,04192	-0,04261	-0,04329	-0,04395	-0,04459	-0,04521	-0,04581	-0,0464	-0,04696	-0,04751	-0,04804	-0,04855	-0,04904	-0,04952
0,020851	0,022693	0,024651	0,02672	0,028894	0,031165	0,033523	0,035956	0,03845	0,040988	0,04355	0,046116	0,048657	0,051146	0,053546	0,05582	0,057923	0,059805	0,06141	0,062676	0,06353	0,063895	0,063682	0,062792	0,061118	0,058538	0,05492	0,050114	0,04396	0,036277	0,026868	0,015517	0,001986	-0,01399
0,030175	0,032731	0,035449	0,038319	0,041331	0,044471	0,047725	0,051072	0,054492	0,057959	0,061442	0,064907	0,068314	0,071619	0,07477	0,077708	0,080369	0,082677	0,084551	0,085898	0,086615	0,086586	0,085685	0,083771	0,080688	0,076264	0,070311	0,06262	0,052965	0,041096	0,02674	0,0096	-0,01065	-0,03436
0,0362	0,039021	0,042014	0,045167	0,048465	0,051895	0,055435	0,059064	0,062756	0,066479	0,070198	0,073874	0,07746	0,080903	0,084144	0,087117	0,089746	0,091948	0,093628	0,094684	0,094998	0,094443	0,092879	0,090148	0,086081	0,08049	0,07317	0,063896	0,052425	0,038491	0,021804	0,002053	-0,0211	-0,04803
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0,04823	0,051462	0,054874	0,05845	0,062171	0,066015	0,069957	0,073965	0,078006	0,08204	0,086022	0,0899	0,093615	0,097104	0,100293	0,103101	0,105437	0,1072	0,10828	0,108555	0,107891	0,106141	0,103145	0,09873	0,092707	0,084871	0,075003	0,062865	0,048205	0,030751	0,010214	-0,01371	-0,04136	-0,07305
0,049785	0,053027	0,056446	0,060028	0,063752	0,067597	0,071536	0,075537	0,079567	0,083584	0,087543	0,091392	0,095071	0,098516	0,101654	0,104401	0,106668	0,108353	0,109347	0,109528	0,108763	0,106906	0,1038	0,099274	0,093142	0,085205	0,075248	0,063042	0,048343	0,030889	0,010407	-0,0134	-0,04083	-0,0722
0,050039	0,053229	0,056593	0,060117	0,063781	0,067564	0,071438	0,075374	0,079337	0,083288	0,087181	0,090966	0,094585	0,097974	0,101062	0,103767	0,106003	0,10767	0,108663	0,108862	0,108139	0,106354	0,103356	0,098978	0,093044	0,085364	0,075733	0,063935	0,049737	0,032896	0,013155	-0,00976	-0,03612	-0,06623
0,049033	0,052111	0,05536	0,058765	0,062307	0,065965	0,069716	0,073529	0,077373	0,081209	0,084995	0,088682	0,092217	0,095537	0,098575	0,101255	0,103494	0,105199	0,106268	0,10659	0,106044	0,104498	0,101809	0,097822	0,092373	0,085283	0,076362	0,06541	0,052212	0,036544	0,018171	-0,00315	-0,02768	-0,05568
0,046749	0,049655	0,052725	0,055946	0,059302	0,062772	0,066336	0,069966	0,073632	0,077301	0,080933	0,084483	0,087902	0,091134	0,094117	0,096781	0,099049	0,100837	0,102051	0,10259	0,102342	0,101187	0,098995	0,095625	0,090926	0,084736	0,076883	0,067186	0,055452	0,041479	0,025056	0,005965	-0,01602	-0,04113
0,042971	0,045631	0,048446	0,051406	0,054496	0,0577	0,060999	0,06437	0,067787	0,071221	0,074638	0,077999	0,08126	0,084374	0,087284	0,089932	0,092248	0,09416	0,095585	0,096434	0,096609	0,096005	0,094506	0,09199	0,088324	0,083366	0,076965	0,068962	0,059189	0,04747	0,03362	0,01745	-0,00124	-0,02264
0,03817	0,040521	0,043017	0,045648	0,048403	0,051269	0,054229	0,057268	0,060362	0,063489	0,066619	0,069722	0,072761	0,075696	0,078482	0,081069	0,083399	0,085411	0,087037	0,088201	0,088821	0,08881	0,088069	0,086496	0,083978	0,080396	0,075623	0,069525	0,06196	0,05278	0,04183	0,02895	0,013977	-0,00326
0,026503	0,028177	0,029959	0,031843	0,033821	0,035885	0,038022	0,040221	0,042466	0,044739	0,047022	0,049291	0,051521	0,053682	0,055742	0,057664	0,059409	0,060931	0,062181	0,063104	0,063643	0,063731	0,0633	0,062274	0,060572	0,058109	0,054792	0,050523	0,0452	0,038717	0,03096	0,021815	0,011163	-0,00112
0,025325	0,026237	0,027152	0,02807	0,028993	0,02992	0,030852	0,031789	0,032733	0,033683	0,034639	0,035604	0,036577	0,037558	0,03855	0,039551	0,040563	0,041588	0,042624	0,043674	0,044737	0,045815	0,046908	0,048016	0,049142	0,050284	0,051443	0,052621	0,053817	0,055031	0,056264	0,057516	0,058786	0,060075
0,000551	0,000544	0,000536	0,000528	0,000521	0,000513	0,000506	0,000499	0,000491	0,000484	0,000476	0,000469	0,000462	0,000454	0,000447	0,00044	0,000432	0,000425	0,000417	0,00041	0,000403	0,000396	0,000388	0,000381	0,000374	0,000368	0,000361	0,000355	0,000349	0,000343	0,000337	0,000332	0,000328	0,000324
2,404799	2,389304	2,373826	2,35836	2,3429	2,327442	2,311983	2,29652	2,281053	2,265582	2,250111	2,234642	2,219183	2,203743	2,188332	2,172963	2,157655	2,142426	2,127299	2,112302	2,097466	2,082826	2,068421	2,054296	2,0405	2,027089	2,014123	2,00167	1,989802	1,978598	1,968146	1,958539	1,949878	1,942271
2,561195	2,546968	2,532726	2,518466	2,504182	2,489872	2,475534	2,461166	2,44677	2,432346	2,4179	2,403436	2,388963	2,374489	2,360029	2,345597	2,33121	2,316892	2,302666	2,288561	2,274609	2,260848	2,247318	2,234066	2,221141	2,208602	2,196509	2,184929	2,173936	2,16361	2,154036	2,145306	2,137519	2,130779
2,738875	2,726297	2,713681	2,701024	2,688324	2,675577	2,662782	2,649941	2,637055	2,624126	2,611159	2,59816	2,585139	2,572105	2,559071	2,546054	2,533071	2,520143	2,507296	2,494557	2,481958	2,469535	2,457327	2,445378	2,433737	2,422457	2,411596	2,401216	2,391384	2,382174	2,373663	2,365932	2,359069	2,353164
2,901233	2,890792	2,880297	2,869744	2,859132	2,848458	2,837723	2,826928	2,816073	2,805162	2,794199	2,78319	2,772144	2,76107	2,74998	2,738888	2,72781	2,716766	2,705778	2,69487	2,684071	2,673413	2,662929	2,652659	2,642644	2,632931	2,623568	2,614608	2,606109	2,59813	2,590735	2,58399	2,577962	2,572723
3,04638	3,038533	3,030621	3,022644	3,014598	3,006483	2,998298	2,990043	2,981721	2,973333	2,964882	2,956373	2,947813	2,939209	2,930569	2,921906	2,913231	2,904561	2,895911	2,887302	2,878755	2,870295	2,861949	2,853745	2,845716	2,837896	2,830323	2,823034	2,816072	2,809479	2,8033	2,797579	2,792361	2,78769
3,172582	3,167746	3,162847	3,157881	3,152848	3,147746	3,142574	3,137331	3,132019	3,126637	3,121188	3,115673	3,110095	3,10446	3,098772	3,093037	3,087263	3,08146	3,075637	3,069806	3,063981	3,058175	3,052405	3,046688	3,041044	3,035491	3,030051	3,024744	3,019594	3,014621	3,009847	3,00529	3,000969	2,996897
3,278242	3,276795	3,275295	3,273742	3,272132	3,270464	3,268737	3,26695	3,2651	3,263186	3,261208	3,259164	3,257055	3,25488	3,25264	3,250335	3,247966	3,245534	3,243042	3,240492	3,237886	3,235227	3,232518	3,229762	3,226962	3,22412	3,221239	3,218318	3,215358	3,212356	3,209306	3,2062	3,203025	3,199763
3,361886	3,36416	3,366407	3,368625	3,370812	3,372966	3,375084	3,377163	3,379201	3,381194	3,383138	3,385029	3,386863	3,388635	3,390339	3,391969	3,39352	3,394983	3,396353	3,397619	3,398773	3,399804	3,400701	3,40145	3,402037	3,402445	3,402655	3,402644	3,402389	3,401859	3,401022	3,399838	3,398263	3,396244
3,422149	3,428431	3,434726	3,441033	3,44735	3,453674	3,460002	3,46633	3,472654	3,478969	3,485267	3,491541	3,497783	3,503983	3,51013	3,516212	3,522214	3,528121	3,533915	3,539577	3,545084	3,550412	3,555535	3,560423	3,565041	3,569353	3,573317	3,576889	3,580017	3,582644	3,584708	3,586138	3,586858	3,586779
3,437022	3,447636	3,458326	3,469092	3,479932	3,490844	3,501824	3,512868	3,52397	3,535122	3,546315	3,557538	3,568777	3,580018	3,591244	3,602433	3,613563	3,624608	3,635539	3,646322	3,656921	3,667294	3,677397	3,687178	3,696582	3,705546	3,714004	3,721881	3,729094	3,735555	3,741166	3,745819	3,749398	3,751777
3,411203	3,426374	3,441709	3,457208	3,472872	3,488699	3,504685	3,520827	3,537117	3,553545	3,5701	3,586768	3,603353	3,620367	3,637254	3,654162	3,671059	3,687908	3,704667	3,721287	3,737715	3,753892	3,769751	3,785217	3,800211	3,814641	3,828411	3,841412	3,853527	3,864631	3,874585	3,883241	3,890439	3,896006
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1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040
-23,593	-23,7682	-23,9434	-24,1188	-24,2949	-24,4719	-24,6502	-24,8305	-25,0133	-25,1992	-25,389	-25,5836	-25,7841	-25,9916	-26,2074	-26,4331	-26,6704	-26,9211	-27,1874	-27,4719	-27,7771	-28,1061	-28,4623	-28,8492	-29,271	-29,7319	-30,2368	-30,791	-31,4009	-32,0738	-32,8193	-33,6508	-34,5878	-35,6615
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-16,23	-16,313	-16,3951	-16,4759	-16,5553	-16,6328	-16,708	-16,7804	-16,8495	-16,9147	-16,9753	-17,0306	-17,0797	-17,1217	-17,1555	-17,18	-17,194	-17,196	-17,1846	-17,1582	-17,1149	-17,053	-16,9705	-16,8655	-16,7361	-16,5804	-16,3969	-16,1847	-15,9434	-15,6738	-15,3779	-15,0598	-14,7255	-14,3832
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-13,0649	-13,0905	-13,1143	-13,1358	-13,1547	-13,1706	-13,1832	-13,1918	-13,1961	-13,1955	-13,1894	-13,1774	-13,1587	-13,1327	-13,0988	-13,0564	-13,0049	-12,9435	-12,8719	-12,7894	-12,6957	-12,5904	-12,4735	-12,3451	-12,2054	-12,0551	-11,8952	-11,727	-11,5525	-11,3738	-11,1937	-11,0155	-10,8426	-10,6789
-11,9944	-12,0024	-12,0086	-12,0126	-12,0141	-12,0127	-12,0081	-11,9998	-11,9874	-11,9705	-11,9486	-11,9211	-11,8877	-11,8479	-11,801	-11,7468	-11,6847	-11,6143	-11,5354	-11,4476	-11,3509	-11,2453	-11,1308	-11,0078	-10,8769	-10,7389	-10,5949	-10,4462	-10,2947	-10,1421	-9,99097	-9,84367	-9,70296	-9,57164
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0,441061	0,650694	0,860723	1,07102	1,281441	1,491818	1,701965	1,911673	2,120707	2,328814	2,535712	2,741097	2,944641	3,145992	3,344775	3,540594	3,733032	3,921656	4,106017	4,285655	4,4601	4,628881	4,791528	4,947578	5,096579	5,238102	5,371743	5,497129	5,613931	5,721866	5,820707	5,910287	5,990509	6,061346
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-6,75245	-6,75927	-6,7673	-6,77659	-6,78717	-6,79906	-6,81225	-6,82672	-6,84238	-6,85912	-6,87679	-6,89515	-6,9139	-6,93264	-6,95089	-6,96803	-6,9833	-6,99578	-7,00436	-7,00771	-7,00427	-6,99218	-6,96929	-6,93311	-6,88082	-6,8092	-6,71473	-6,59356	-6,44169	-6,25503	-6,02972	-5,76241	-5,45067	-5,09346
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-6,58993	-6,57656	-6,56039	-6,54112	-6,51846	-6,49206	-6,4616	-6,4267	-6,38702	-6,34215	-6,29173	-6,23535	-6,17262	-6,10315	-6,02655	-5,94246	-5,85053	-5,75042	-5,64186	-5,52459	-5,39842	-5,26323	-5,11895	-4,96563	-4,80338	-4,63244	-4,45315	-4,26599	-4,07156	-3,87059	-3,66396	-3,45267	-3,23787	-3,02079
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-0,04998	-0,05044	-0,05088	-0,05132	-0,05177	-0,05222	-0,05268	-0,05317	-0,05368	-0,05424	-0,05486	-0,05555	-0,05633	-0,05722	-0,05825	-0,05944	-0,06083	-0,06245	-0,06434	-0,06654	-0,0691	-0,07207	-0,07551	-0,07947	-0,08401	-0,08918	-0,09506	-0,10171	-0,10926	-0,11787	-0,12784	-0,13977	-0,15465	-0,17481
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0,061381	0,062704	0,064043	0,065397	0,066765	0,068145	0,069534	0,070931	0,072334	0,073738	0,075141	0,07654	0,07793	0,079307	0,080667	0,082005	0,083315	0,084593	0,085832	0,087028	0,088173	0,089263	0,090291	0,091252	0,09214	0,09295	0,093677	0,094317	0,094866	0,095323	0,095679	0,095939	0,096101	0,096165
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1,935836	1,930695	1,926983	1,924838	1,92441	1,925854	1,929336	1,935025	1,943101	1,953748	1,967152	1,983507	2,003002	2,025829	2,052168	2,082192	2,116052	2,153872	2,195734	2,241662	2,291597	2,345363	2,402624	2,462816	2,525055	2,588015	2,649752	2,707473	2,757239	2,793612	2,809274	2,79473	2,738285	2,626635
2,125198	2,120892	2,117986	2,116608	2,116892	2,118977	2,123004	2,129117	2,13746	2,148175	2,1614	2,177267	2,195892	2,217377	2,241799	2,269199	2,299576	2,332869	2,368939	2,407542	2,448302	2,490668	2,533857	2,576787	2,617987	2,655486	2,686676	2,708157	2,715578	2,703503	2,665371	2,593651	2,480333	2,317958
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2,568344	2,564895	2,562447	2,561067	2,560818	2,561756	2,563929	2,567372	2,572105	2,578126	2,585409	2,593895	2,603488	2,614043	2,625357	2,637156	2,649083	2,660679	2,671366	2,680423	2,686965	2,689912	2,687967	2,679585	2,662956	2,635987	2,596317	2,541349	2,468336	2,37453	2,25742	2,115068	1,946564	1,752576
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2,993085	2,989537	2,986248	2,983205	2,980386	2,977749	2,975239	2,972778	2,970264	2,967565	2,964515	2,960908	2,956491	2,950956	2,943937	2,934996	2,92362	2,909208	2,891068	2,868405	2,840322	2,805813	2,763773	2,713006	2,652247	2,580199	2,495587	2,397233	2,284153	2,15569	2,011664	1,852542	1,679628	1,495217
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3,752817	3,752368	3,750267	3,746338	3,740389	3,732213	3,721588	3,708273	3,692009	3,67252	3,649509	3,622661	3,591642	3,556098	3,515659	3,469943	3,418552	3,361085	3,297137	3,226312	3,148233	3,06255	2,96896	2,867224	2,757186	2,638802	2,512161	2,377518	2,235324	2,086251	1,931223	1,771435	1,608366	1,443776
3,89976	3,901504	3,901028	3,898111	3,892517	3,883999	3,872296	3,857135	3,838233	3,815294	3,788015	3,756082	3,719179	3,676985	3,629178	3,575441	3,515467	3,448962	3,375654	3,2953	3,207695	3,112683	3,01017	2,900135	2,782648	2,65788	2,526126	2,387815	2,243534	2,094034	1,940248	1,783296	1,624489	1,465322
4,08364	4,090574	4,094932	4,09645	4,094848	4,089835	4,081106	4,068347	4,051235	4,029437	4,002618	3,970438	3,93256	3,888651	3,838385	3,781454	3,717569	3,646466	3,567918	3,481741	3,3878	3,286026	3,176419	3,059065	2,934145	2,801946	2,662875	2,517468	2,366399	2,210488	2,050709	1,888188	1,724202	1,560169
4,211078	4,221358	4,228946	4,233555	4,234888	4,232631	4,226458	4,216034	4,201013	4,181041	4,155762	4,124817	4,087848	4,044507	3,994455	3,93737	3,872955	3,800943	3,721105	3,633261	3,537286	3,433122	3,320788	3,200391	3,072136	2,936339	2,793433	2,643983	2,488686	2,328384	2,164062	1,996848	1,828011	1,658949
0,463703	0,666506	0,872828	1,080809	1,289643	1,498863	1,708124	1,917128	2,125588	2,333213	2,539699	2,744726	2,947952	3,149019	3,347543	3,543126	3,735346	3,923767	4,107938	4,287396	4,461673	4,630296	4,792793	4,948702	5,097571	5,238969	5,372493	5,497772	5,614475	5,72232	5,821079	5,910587	5,990744	6,061526

2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2220
-36,923	-38,4643	-40,448	-43,2437	-47,5963	-56,9698	-87,736	-83,3511	-57,3785	-44,6364	-38,917	-36,1375	-33,8106	-31,1916	-28,0639	-24,6392	-21,6832	-20,1606	-20,1606
-16,7038	-16,0361	-15,3766	-14,7714	-14,2702	-13,9168	-13,7397	-13,7437	-13,9073	-14,1867	-14,525	-14,8643	-15,1568	-15,3715	-15,4961	-15,5345	-15,5018	-15,4191	-15,4191
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-11,6355	-11,4596	-11,3078	-11,1848	-11,0945	-11,0393	-11,0198	-11,0349	-11,082	-11,1566	-11,2533	-11,366	-11,4883	-11,6142	-11,7384	-11,8564	-11,9647	-12,0611	-12,0611
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-7,35527	-7,28358	-7,22266	-7,17332	-7,13603	-7,111	-7,09808	-7,09682	-7,10644	-7,12587	-7,15382	-7,18879	-7,22916	-7,27326	-7,31939	-7,36592	-7,41132	-7,45416	-7,45416
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-5,26796	-5,20581	-5,14882	-5,09733	-5,05155	-5,01161	-4,9775	-4,94913	-4,92625	-4,90854	-4,89558	-4,88689	-4,8819	-4,88005	-4,88072	-4,88331	-4,88726	-4,892	-4,892
-4,22302	-4,15953	-4,09846	-4,04003	-3,98447	-3,93193	-3,88254	-3,83639	-3,79353	-3,75396	-3,71765	-3,68454	-3,65455	-3,62759	-3,60354	-3,58229	-3,56372	-3,54773	-3,54773
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6,122851	6,175157	6,218479	6,253117	6,279453	6,297948	6,30914	6,313637	6,312107	6,305275	6,293906	6,278798	6,260769	6,240641	6,21923	6,197332	6,175707	6,15507	6,15507
-0,67209	-0,83552	-1,10035	-1,56944	-2,52469	-5,05259	-14,1592	-21,9719	-20,0185	-15,4983	-12,1033	-10,4127	-9,54685	-9,09301	-8,70114	-7,91379	-6,37017	-4,17623	-4,17623
-6,84489	-6,31498	-5,64597	-4,84439	-3,93378	-2,95556	-1,96576	-1,02737	-0,19998	0,470508	0,959134	1,264088	1,403811	1,410435	1,32194	1,175175	1,001055	0,822272	0,822272
-6,07229	-5,54889	-4,92971	-4,22512	-3,45554	-2,65098	-1,8486	-1,08838	-0,40765	0,164098	0,609011	0,922348	1,111479	1,192956	1,188591	1,121573	1,013348	0,881644	0,881644
-5,27666	-4,78829	-4,24181	-3,64758	-3,02095	-2,38154	-1,75181	-1,15493	-0,61232	-0,14143	0,246028	0,544824	0,756109	0,88637	0,945881	0,946945	0,902266	0,823681	0,823681
-4,69162	-4,24833	-3,76945	-3,26359	-2,74194	-2,21774	-1,70538	-1,21933	-0,77292	-0,37728	-0,04042	0,233145	0,44251	0,589977	0,680414	0,720437	0,717579	0,679548	0,679548
-4,25593	-3,85729	-3,43681	-3,0013	-2,55895	-2,11895	-1,691	-1,28465	-0,90873	-0,5707	-0,27626	-0,02902	0,169553	0,320018	0,424668	0,48715	0,512031	0,504384	0,504384
-3,92589	-3,56769	-3,19627	-2,81693	-2,43575	-2,05931	-1,69436	-1,34753	-1,02491	-0,73172	-0,47209	-0,24884	-0,06344	0,083981	0,194481	0,270151	0,313869	0,329073	0,329073
-3,67026	-3,3471	-3,01623	-2,68181	-2,34839	-2,02082	-1,70396	-1,40256	-1,12096	-0,86293	-0,63152	-0,4289	-0,25635	-0,11424	-0,00206	0,081432	0,138159	0,170544	0,170544
-3,46651	-3,17272	-2,8748	-2,57602	-2,27991	-1,99009	-1,71021	-1,44374	-1,19388	-0,96342	-0,75464	-0,56921	-0,40819	-0,27196	-0,16029	-0,07234	-0,00678	0,038205	0,038205
-3,29836	-3,02819	-2,75621	-2,48508	-2,21757	-1,9565	-1,70468	-1,46477	-1,23918	-1,03006	-0,83914	-0,66773	-0,51665	-0,38626	-0,27641	-0,1865	-0,11551	-0,06204	-0,06204
-3,12073	-2,87395	-2,62713	-2,38236	-2,14182	-1,90767	-1,68205	-1,46695	-1,2642	-1,07539	-0,90181	-0,74443	-0,60386	-0,48037	-0,37384	-0,28379	-0,20941	-0,1496	-0,1496
-2,93207	-2,70727	-2,48383	-2,26341	-2,04767	-1,83824	-1,6367	-1,44451	-1,26299	-1,09328	-0,9363	-0,79273	-0,66299	-0,54723	-0,44532	-0,35688	-0,28125	-0,21753	-0,21753
-2,80279	-2,5853	-2,36981	-2,15785	-1,95092	-1,75052	-1,55805	-1,37483	-1,20201	-1,04061	-0,89141	-0,75503	-0,63179	-0,52182	-0,42498	-0,34089	-0,26891	-0,20821	-0,20821
-2,77044	-2,55408	-2,33986	-2,12926	-1,92381	-1,72495	-1,53407	-1,35248	-1,1813	-1,02154	-0,87396	-0,73916	-0,61746	-0,50898	-0,41357	-0,33085	-0,26019	-0,20076	-0,20076
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-0,20325	-0,25307	-0,32632	-0,54486	-0,78545	-2,91413	-7,89145	-24,6714	-12,2317	-6,11646	-2,81746	-1,23969	-0,56836	-0,53175	-1,16258	-2,37617	-3,73982	-4,52418	-4,52418
-7,20356	-7,69326	-8,10619	-8,39709	-8,51927	-8,43336	-8,1169	-7,57216	-6,82863	-5,93899	-4,96933	-3,98695	-3,04949	-2,19817	-1,45607	-0,83024	-0,31621	0,097216	0,097216
-8,35528	-8,75204	-9,0503	-9,21741	-9,22363	-9,04705	-8,67833	-8,12399	-7,40696	-6,56417	-5,64149	-4,68737	-3,74675	-2,85638	-2,0425	-1,32066	-0,69716	-0,17149	-0,17149
-7,42277	-7,65832	-7,80864	-7,85606	-7,78609	-7,58958	-7,26455	-6,81723	-6,2621	-5,62067	-4,91929	-4,1864	-3,44976	-2,7341	-2,05955	-1,441	-0,88818	-0,40642	-0,40642
-6,54087	-6,67483	-6,7386	-6,72246	-6,61921	-6,42514	-6,14084	-5,77154	-5,32702	-4,82095	-4,26983	-3,69172	-3,10481	-2,52617	-1,97085	-1,45125	-0,97697	-0,55492	-0,55492
-5,73038	-5,80005	-5,81285	-5,76335	-5,648	-5,46557	-5,21752	-4,90812	-4,54432	-4,13544	-3,69257	-3,2279	-2,75396	-2,28296	-1,82619	-1,39359	-0,99356	-0,63284	-0,63284
-4,99343	-5,02246	-5,00557	-4,93973	-4,82327	-4,65613	-4,43999	-4,17833	-3,87634	-3,54071	-3,1793	-2,80077	-2,41415	-2,02844	-1,65221	-1,29337	-0,95892	-0,65488	-0,65488
-4,32455	-4,32821	-4,29473	-4,22246	-4,11073	-3,96002	-3,77199	-3,5495	-3,29656	-3,01816	-2,72013	-2,40887	-2,09111	-1,77366	-1,46314	-1,16584	-0,88749	-0,63322	-0,63322
-3,71527	-3,70355	-3,66173	-3,58894	-3,48507	-3,35081	-3,1877	-2,99812	-2,78523	-2,55289	-2,30556	-2,0481	-1,78568	-1,52355	-1,26689	-1,02071	-0,78968	-0,57806	-0,57806
-3,15582	-3,13532	-3,0904	-3,02067	-2,92631	-2,80807	-2,66734	-2,50609	-2,32686	-2,13269	-1,92706	-1,71376	-1,49679	-1,28028	-1,06832	-0,8649	-0,67381	-0,49855	-0,49855
-2,63984	-2,61508	-2,57055	-2,50613	-2,42214	-2,31931	-2,19886	-2,06242	-1,91205	-1,75018	-1,57954	-1,40312	-1,22408	-1,04566	-0,87111	-0,70362	-0,54625	-0,40183	-0,40183
-2,1702	-2,145	-2,10369	-2,04629	-1,97312	-1,88487	-1,78257	-1,66759	-1,5416	-1,40658	-1,26471	-1,11841	-0,9702	-0,82269	-0,67849	-0,54019	-0,41025	-0,29101	-0,29101
-1,7274	-1,704	-1,66764	-1,61837	-1,55651	-1,48264	-1,39762	-1,30257	-1,19884	-1,08802	-0,97186	-0,8523	-0,73135	-0,6111	-0,49363	-0,38103	-0,27528	-0,17825	-0,17825
-1,22644	-1,20889	-1,1821	-1,14613	-1,10122	-1,04778	-0,98645	-0,91801	-0,84344	-0,76387	-0,68055	-0,59484	-0,50819	-0,42208	-0,33799	-0,2574	-0,18172	-0,1123	-0,1123
0,096132	0,096004	0,095787	0,095484	0,095101	0,094645	0,094125	0,093548	0,092925	0,092265	0,09158	0,090881	0,090179	0,089485	0,088811	0,088169	0,087568	0,087018	0,087018
0,012229	0,018141	0,029912	0,056885	0,133544	0,444639	2,228481	5,437259	6,293794	4,853447	3,457085	2,785596	2,509427	2,457228	2,478815	2,322827	1,732954	0,830856	0,830856
2,446558	2,188226	1,850409	1,447004	1,012554	0,601669	0,275712	0,076374	0,002875	0,015587	0,063061	0,106734	0,128923	0,128345	0,111963	0,088398	0,064377	0,043726	0,043726
2,101349	1,830071	1,511371	1,162738	0,812479	0,496167	0,247649	0,086958	0,0122	0,001958	0,026558	0,0599	0,08565	0,097449	0,095893	0,084943	0,069194	0,05239	0,05239
1,76164	1,505913	1,228045	0,942723	0,669035	0,427616	0,235998	0,103645	0,029171	0,001547	0,004628	0,02239	0,042524	0,057692	0,064987	0,064577	0,058257	0,048342	0,048342
1,535934	1,302155	1,059689	0,819678	0,594943	0,398122	0,23923	0,123381	0,049667	0,011784	0,000134	0,004412	0,015696	0,027558	0,036236	0,040219	0,039566	0,035243	0,035243
1,39052	1,177388	0,962612	0,754465	0,561775	0,392753	0,253648	0,147581	0,074021	0,029117	0,006778	7,41E-05	0,002502	0,008811	0,015343	0,019982	0,021872	0,021056	0,021056
1,302718	1,10667	0,912607	0,726721	0,55531	0,404034	0,277119	0,176704	0,102548	0,052207	0,021627	0,005964	0,000384	0,000666	0,003536	0,006754	0,009033	0,009848	0,009848
1,257752	1,074845	0,895737	0,725165	0,567807	0,427791	0,308202	0,210668	0,135176	0,080151	0,042804	0,019634	0,006962	0,001371	4,43E-07	0,000684	0,001952	0,00295	0,00295
1,246216	1,072648	0,903737	0,743212	0,594698	0,461381	0,345675	0,248942	0,17135	0,111899	0,068625	0,038922	0,019912	0,008781	0,003028	0,000612	5,33E-06	0,000168	0,000168
1,262421	1,094511	0,931621	0,776796	0,632976	0,502761	0,388171	0,290437	0,209883	0,14591	0,097113	0,061495	0,036737	0,020455	0,010423	0,004719	0,0018	0,000516	0,000516
1,27969	1,118349	0,962142	0,813503	0,674772	0,54804	0,434982	0,336707	0,253654	0,185561	0,13151	0,090056	0,059405	0,037611	0,022756	0,013086	0,007107	0,003616	0,003616
1,307453	1,152677	1,002878	0,859959	0,72576	0,601956	0,48995	0,390759	0,304931	0,232496	0,172962	0,125377	0,088436	0,060611	0,040299	0,025944	0,016132	0,009653	0,009653
1,397634	1,238245	1,083718	0,935788	0,796153	0,666401	0,547919	0,44181	0,348797	0,269159	0,202692	0,148715	0,10614	0,073572	0,049442	0,03215	0,020177	0,012177	0,012177
1,491176	1,326299	1,165989	1,011943	0,865837	0,729262	0,603658	0,49023	0,389865	0,303049	0,229808	0,169689	0,121776	0,084777	0,057144	0,037214	0,023353	0,01407	0,01407
6,122985	6,175252	6,218544	6,253158	6,279476	6,29796	6,309145	6,313638	6,312108	6,305277	6,29391	6,278806	6,260779	6,240654	6,219244	6,197347	6,175722	6,155083	6,155083

CW3 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	1,969763	1,969763	1,857907	1,742141	1,622529	1,499116	1,371928	1,240989	1,106331	0,968012	0,826154	0,681024	0,533254	0,384638	0,24189	0,13411	0,092255	0,07867	0,072279	0,068338	0,065473	0,063163	0,061169	0,059369	0,057694	0,056101	0,054566	0,053071	0,051607	0,050164	0,04874	0,047331
	-115	1,373786	1,373786	1,436058	1,498643	1,561882	1,626088	1,691528	1,758417	1,826899	1,897042	1,968832	2,042171	2,116881	2,192706	2,269326	2,346369	2,423418	2,500033	2,57576	2,650146	2,722752	2,793161	2,860989	2,92589	2,987563	3,04575	3,100245	3,150885	3,197557	3,240189	3,278753	3,313256
	-95	0,977038	0,977038	1,037882	1,099055	1,161049	1,224336	1,289349	1,356456	1,425941	1,497991	1,572683	1,649979	1,729733	1,811692	1,895512	1,980774	2,066999	2,153669	2,240243	2,326175	2,41093	2,493998	2,5749	2,653201	2,728514	2,800501	2,868881	2,933423	2,993949	3,050331	3,102488	3,150382
	-75	0,70123	0,70123	0,757816	0,815335	0,874388	0,935574	0,999452	1,066507	1,137112	1,211508	1,289784	1,371875	1,457564	1,546498	1,638206	1,732125	1,827627	1,924043	2,020691	2,1169	2,212021	2,30545	2,396634	2,485078	2,570354	2,652095	2,730002	2,803835	2,873415	2,938618	2,99937	3,05564
	-55	0,418802	0,418802	0,46871	0,520082	0,573717	0,630447	0,691068	0,75628	0,82663	0,902466	0,983914	1,070872	1,163017	1,259833	1,360642	1,464652	1,570995	1,678769	1,787074	1,895046	2,001874	2,106822	2,209236	2,30855	2,404289	2,496063	2,583563	2,666559	2,744886	2,818445	2,887188	2,951116
σ1	-35	0,130238	0,130238	0,171174	0,213777	0,259194	0,308662	0,363401	0,424498	0,492813	0,5689	0,652968	0,744871	0,844127	0,94997	1,061405	1,177288	1,296391	1,417468	1,539309	1,660779	1,780852	1,898623	2,013318	2,124293	2,231031	2,33313	2,430293	2,522317	2,609078	2,690524	2,766658	2,837534
σxx	-15	-0,16295	-0,16295	-0,13332	-0,10251	-0,0688	-0,03024	0,015117	0,06903	0,132911	0,207682	0,293705	0,390775	0,498162	0,6147	0,738904	0,869091	1,003499	1,140386	1,278111	1,415185	1,550307	1,682376	1,81049	1,933938	2,052181	2,164834	2,271643	2,372466	2,46725	2,556021	2,638862	2,715905
τxy	5	-0,45728	-0,45728	-0,44151	-0,42633	-0,40901	-0,38645	-0,35545	-0,31309	-0,25701	-0,18568	-0,09846	0,004322	0,121522	0,25132	0,391442	0,539377	0,692568	0,84857	1,00516	1,1604	1,312668	1,460658	1,60336	1,740032	1,870163	1,993434	2,109685	2,218883	2,321091	2,416451	2,505158	2,58745
σyy	25	-0,74608	-0,74608	-0,74723	-0,75283	-0,75859	-0,75945	-0,75013	-0,72576	-0,68238	-0,61741	-0,52983	-0,42018	-0,29036	-0,14332	0,017401	0,187996	0,364734	0,544191	0,723383	0,899837	1,071598	1,237187	1,395554	1,546006	1,688145	1,821802	1,946985	2,063836	2,172591	2,273551	2,367062	2,453497
	45	-1,01831	-1,01831	-1,04013	-1,07367	-1,11216	-1,14742	-1,17073	-1,17396	-1,15046	-1,09595	-1,0088	-0,89009	-0,74309	-0,57266	-0,38445	-0,18426	0,022462	0,230953	0,437296	0,638444	0,832156	1,016897	1,191714	1,35611	1,509933	1,653288	1,786453	1,909827	2,023884	2,129138	2,226121	2,315368
	65	-1,27204	-1,27204	-1,32552	-1,40414	-1,49649	-1,58851	-1,66497	-1,71141	-1,71617	-1,67197	-1,57684	-1,43382	-1,24991	-1,03449	-0,79767	-0,54905	-0,29693	-0,04785	0,193353	0,423411	0,640353	0,843192	1,031656	1,205963	1,366645	1,514417	1,650091	1,774513	1,888526	1,992945	2,088546	2,176056
	85	-1,43753	-1,43753	-1,53937	-1,69254	-1,87788	-2,07054	-2,24235	-2,36553	-2,41747	-2,38509	-2,26709	-2,07296	-1,81937	-1,52584	-1,21107	-0,89072	-0,57656	-0,27655	0,004589	0,26457	0,502833	0,719919	0,917005	1,095587	1,257274	1,403656	1,536241	1,656418	1,765448	1,864466	1,954487	2,036419
	105	-1,39442	-1,39442	-1,55978	-1,82208	-2,15266	-2,51111	-2,84725	-3,10742	-3,24573	-3,23685	-3,08278	-2,80897	-2,45283	-2,0523	-1,63876	-1,23457	-0,85355	-0,50277	-0,18466	0,101246	0,356978	0,585258	0,788987	0,970965	1,133757	1,279649	1,41065	1,528511	1,634754	1,730705	1,817524	1,896223
	115	-0,90849	-0,90849	-1,06715	-1,31985	-1,63964	-1,98759	-2,31337	-2,56096	-2,68123	-2,64765	-2,46508	-2,16495	-1,79085	-1,38472	-0,97912	-0,59529	-0,2446	0,0688	0,345239	0,587473	0,79926	0,984531	1,146975	1,289861	1,416001	1,527779	1,627201	1,715956	1,795468	1,866945	1,931418	1,989769
	225	-5,96603	-5,96603	-4,45172	-2,08633	-0,63903	-0,37147	-1,23883	-3,72685	-12,5078	-2,97313	-1,3778	-0,33739	-0,25467	-0,14908	-0,11799	-0,09581	-0,08373	-0,07503	-0,06852	-0,06316	-0,05857	-0,05454	-0,05097	-0,04777	-0,04491	-0,04235	-0,04007	-0,03802	-0,03619	-0,03455	-0,03307	-0,03174
	-225	-0,00149	-0,00149	-0,0017	-0,00194	-0,00222	-0,00255	-0,00296	-0,00347	-0,00412	-0,00498	-0,00617	-0,00789	-0,01063	-0,01558	-0,02671	-0,06177	-0,16427	-0,3158	-0,48288	-0,65716	-0,83639	-1,01972	-1,20667	-1,39692	-1,59022	-1,78632	-1,98502	-2,18608	-2,3893	-2,59448	-2,8014	-3,00987
	-115	-7,15794	-7,15794	-7,27794	-7,40019	-7,52486	-7,65205	-7,7818	-7,91407	-8,04878	-8,18574	-8,32472	-8,46543	-8,6075	-8,75053	-8,8941	-9,03776	-9,18104	-9,3235	-9,4647	-9,60424	-9,74175	-9,8769	-10,0094	-10,1391	-10,2657	-10,3892	-10,5095	-10,6264	-10,7402	-10,8507	-10,9581	-11,0625
	-95	-8,03941	-8,03941	-8,14375	-8,25042	-8,35966	-8,47172	-8,58675	-8,70485	-8,82605	-8,95026	-9,07734	-9,20703	-9,33901	-9,47288	-9,60816	-9,74436	-9,88093	-10,0173	-10,153	-10,2875	-10,4203	-10,5509	-10,6791	-10,8044	-10,9265	-11,0454	-11,1608	-11,2727	-11,381	-11,4858	-11,587	-11,6848
	-75	-8,91192	-8,91192	-8,99953	-9,0898	-9,18313	-9,27988	-9,38037	-9,48485	-9,59344	-9,70618	-9,82294	-9,94351	-10,0675	-10,1945	-10,3238	-10,4549	-10,5871	-10,7196	-10,8518	-10,983	-11,1126	-11,24	-11,3647	-11,4863	-11,6045	-11,719	-11,8297	-11,9363	-12,0388	-12,1374	-12,2319	-12,3225
	-55	-9,77268	-9,77268	-9,84224	-9,91494	-9,99134	-10,072	-10,1574	-10,248	-10,3441	-10,4458	-10,553	-10,6655	-10,7828	-10,9043	-11,0293	-11,1568	-11,2861	-11,4161	-11,5459	-11,6748	-11,8018	-11,9263	-12,0476	-12,1654	-12,2791	-12,3884	-12,4933	-12,5935	-12,689	-12,7798	-12,8661	-12,948
	-35	-10,6213	-10,6213	-10,6717	-10,7257	-10,784	-10,8476	-10,9171	-10,9934	-11,0769	-11,1679	-11,2663	-11,3719	-11,484	-11,6018	-11,7243	-11,8502	-11,9784	-12,1076	-12,2365	-12,3642	-12,4894	-12,6115	-12,7296	-12,8432	-12,9519	-13,0554	-13,1534	-13,246	-13,3332	-13,4149	-13,4915	-13,563
σ2	-15	-11,4567	-11,4567	-11,4871	-11,5213	-11,5603	-11,6056	-11,6583	-11,7196	-11,7904	-11,871	-11,9617	-12,0619	-12,1708	-12,2873	-12,4097	-12,5366	-12,6661	-12,7966	-12,9264	-13,0542	-13,1786	-13,2988	-13,4137	-13,5229	-13,6259	-13,7225	-13,8126	-13,8962	-13,9734	-14,0444	-14,1095	-14,1689
σxx	5	-12,2776	-12,2776	-12,2875	-12,3007	-12,3191	-12,3445	-12,3791	-12,4246	-12,4825	-12,5536	-12,6381	-12,7352	-12,8438	-12,9622	-13,0881	-13,2192	-13,3531	-13,4875	-13,6203	-13,7497	-13,8743	-13,9928	-14,1044	-14,2085	-14,3047	-14,3931	-14,4736	-14,5463	-14,6117	-14,67	-14,7216	-14,7671
τxy	25	-13,0826	-13,0826	-13,0716	-13,0626	-13,0584	-13,0622	-13,0771	-13,1061	-13,1514	-13,2142	-13,2949	-13,3925	-13,5051	-13,63	-13,764	-13,9037	-14,0459	-14,1873	-14,3253	-14,4578	-14,583	-14,6997	-14,8071	-14,9047	-14,9925	-15,0706	-15,1392	-15,1989	-15,25	-15,2932	-15,3291	-15,3583
	45	-13,8685	-13,8685	-13,8364	-13,804	-13,7755	-13,7558	-13,7497	-13,7617	-13,7954	-13,8526	-13,9336	-14,0369	-14,1596	-14,2974	-14,4457	-14,5995	-14,7543	-14,906	-15,0512	-15,1875	-15,3131	-15,4268	-15,5281	-15,617	-15,6936	-15,7584	-15,8122	-15,8557	-15,8896	-15,9149	-15,9324	-15,9428
	65	-14,6053	-14,6053	-14,5474	-14,4868	-14,4299	-14,3845	-14,3579	-14,357	-14,387	-14,4503	-14,5467	-14,6729	-14,8235	-14,9913	-15,1689	-15,3489	-15,5249	-15,6919	-15,8462	-15,9852	-16,1077	-16,2133	-16,3022	-16,3751	-16,4329	-16,4769	-16,5084	-16,5284	-16,5384	-16,5393	-16,5324	-16,5186
	85	-15,409	-15,409	-15,3132	-15,1963	-15,071	-14,9526	-14,8581	-14,8038	-14,8026	-14,8621	-14,9824	-15,1564	-15,3715	-15,612	-15,862	-16,1075	-16,3377	-16,5452	-16,7257	-16,8778	-17,0016	-17,0987	-17,1713	-17,222	-17,2532	-17,2677	-17,2676	-17,2552	-17,2322	-17,2004	-17,1611	-17,1157
	105	-16,2684	-16,2684	-16,1279	-15,9409	-15,727	-15,5114	-15,3241	-15,1965	-15,1555	-15,2169	-15,3806	-15,6309	-15,941	-16,2801	-16,6201	-16,939	-17,2226	-17,4634	-17,6594	-17,8119	-17,9246	-18,0019	-18,0486	-18,0693	-18,0682	-18,049	-18,0148	-17,9683	-17,9119	-17,8475	-17,7766	-17,7006
	115	-16,6576	-16,6576	-16,494	-16,2956	-15,9759	-15,6773	-15,404	-15,2007	-15,1075	-15,1493	-15,3278	-15,6216	-15,9937	-16,4019	-16,8086	-17,1857	-17,5158	-17,7909	-18,01	-18,1765	-18,2958	-18,3742	-18,418	-18,433	-18,4242	-18,3959	-18,3517	-18,2949	-18,2277	-18,1525	-18,0708	-17,9842
	225	-19,2379	-19,2379	-20,7773	-24,2872	-28,0637	-31,7895	-37,449	-48,1055	-60,7137	-53,7429	-35,8496	-30,6439	-28,2977	-26,8051	-25,7467	-24,9175	-24,2303	-23,6368	-23,1111	-22,6374	-22,2058	-21,8092	-21,4427	-21,1023	-20,7848	-20,4874	-20,2076	-19,9433	-19,6925	-19,4536	-19,225	-19,0053
	-225	0,06927	0,06927	0,068574	0,067808	0,066962	0,066024	0,064973	0,063779	0,062394	0,060736	0,058661	0,055885	0,051761	0,044498	0,027395	-0,02862	-0,15445	-0,31238	-0,48126	-0,65622	-0,83579	-1,0193	-1,20636	-1,39669	-1,59004	-1,78618	-1,9849	-2,18598	-2,38922	-2,59441	-2,80134	-3,00982
	-115	-7,2741	-7,2741	-7,39562	-7,51983	-7,64677	-7,77647	-7,90883	-8,04373	-8,18095	-8,32019	-8,46111	-8,6033	-8,74633	-8,88971	-9,03296	-9,17559	-9,31714	-9,45714	-9,5952	-9,73095	-9,86407	-9,99431	-10,1215	-10,2454	-10,366	-10,4832	-10,5971	-10,7076	-10,815	-10,9191	-11,0203	-11,1187
	-95	-8,19802	-8,19802	-8,30611	-8,41709	-8,53108	-8,64817	-8,76838	-8,89161	-9,01772	-9,14645	-9,27745	-9,41033	-9,54459	-9,67973	-9,81517	-9,95037	-10,0848	-10,2178	-10,3491	-10,478	-10,6044	-10,7277	-10,8478	-10,9645	-11,0776	-11,1871	-11,293	-11,3952	-11,4939	-11,5892	-11,6812	-11,77
	-75	-9,08053	-9,08053	-9,1738	-9,27035	-9,37046	-9,47435	-9,58216	-9,6939	-9,80951	-9,92876	-10,0513	-10,1767	-10,3044	-10,4338	-10,5641	-10,6947	-10,8248	-10,9538	-11,0811	-11,2061	-11,3282	-11,4471	-11,5625	-11,6741	-11,7817	-11,8853	-11,9847	-12,0801	-12,1715	-12,259	-12,3428	-12,423
	-55	-9,946	-9,946	-10,023	-10,104	-10,1893	-10,2793	-10,3744	-10,4747	-10,5802	-10,6908	-10,8061	-10,9254	-11,0482	-11,1735	-11,3005	-11,4282	-11,5557	-11,6821	-11,8066	-11,9284	-12,0469	-12,1617	-12,2723	-12,3785	-12,4801	-12,5769	-12,6689	-12,7563	-12,8391	-12,9175	-12,9917	-13,0618
	-35	-10,7946	-10,7946	-10,8541	-10,9183	-10,9876	-11,0629	-11,1448	-11,2335	-11,3294	-11,4321	-11,5413	-11,6563	-11,776	-11,8994	-12,0252	-12,152	-12,2788	-12,4041	-12,5271	-12,6468	-12,7623	-12,8732	-12,979	-13,0794	-13,1742	-13,2634	-13,347	-13,4252	-13,4981	-13,566	-13,629	-13,6876
σ2	-15	-11,6258	-11,6258	-11,6668	-11,7128	-11,765	-11,8245	-11,8923	-11,9693	-12,0558	-12,1517	-12,2566	-12,3693	-12,4885	-12,6126	-12,7399	-12,8685	-12,9968	-13,1231	-13,246	-13,3645	-13,4777	-13,5848	-13,6855	-13,7795	-13,8667	-13,9472	-14,021	-14,0885	-14,15	-14,2057	-14,2561	-14,3015
σxx	5	-12,439	-12,439	-12,4604	-12,4868	-12,5202	-12,5625	-12,6154	-12,6803	-12,7581	-12,8487	-12,9515	-13,065	-13,1872	-13,3158	-13,4482	-13,5818	-13,7144	-13,8438	-13,9684	-14,0867	-14,1978	-14,301	-14,3959	-14,4824	-14,5607	-14,6308	-14,6932	-14,7482	-14,7963	-14,8381	-14,8739	-14,9044
τxy	25	-13,233	-13,233	-13,2338	-13,239	-13,2516	-13,2748	-13,3116	-13,3643	-13,4345	-13,5222	-13,6266	-13,7454	-13,8756	-14,0137	-14,156	-14,2988	-14,439	-14,5739	-14,7014	-14,8201	-14,9288	-15,0272	-15,115	-15,1923	-15,2596	-15,3172	-15,3658	-15,406	-15,4386	-15,4641	-15,4832	-15,4967
σyy	45	-14,0053	-14,0053	-13,9846	-13,9668	-13,9564	-13,9587	-13,9783	-14,0192	-14,0839	-14,1729	-14,2844	-14,4152	-14,5605	-14,7149	-14,873	-15,0298	-15,181	-15,3234	-15,4547	-15,5733	-15,6785	-15,77	-15,8482	-15,9136	-15,9669	-16,009	-16,0408	-16,0633	-16,0775	-16,0842	-16,0842	-16,0785
	65	-14,7233	-14,7233	-14,6746	-14,6273	-14,5886	-14,5669	-14,5701	-14,6046	-14,6744	-14,7799	-14,9178	-15,0816	-15,2627	-15,4522	-15,6414	-15,8234	-15,9925	-16,1454	-16,2799	-16,3952	-16,4916	-16,5697	-16,6307	-16,6761	-16,7074	-16,7261	-16,7335	-16,7312	-16,7203	-16,7021	-16,6774	-16,6474
	85	-15,5016	-15,5016	-15,411	-15,3044	-15,1958	-15,1026	-15,0431	-15,0346	-15,089	-15,2103	-15,3923	-15,6214	-15,8788	-16,1457	-16,4057	-16,6464	-16,8599	-17,0419	-17,1915	-17,3094	-17,398	-17,4601	-17,4989	-17,5176	-17,5189	-17,5057	-17,4802	-17,4445	-17,4004	-17,3495	-17,2929	-17,2318
	105	-16,3377	-16,3377	-16,1979	-16,0176	-15,818	-15,6273	-15,4799	-15,4113	-15,4494	-15,6036	-15,861	-16,1904	-16,554	-16,9174	-17,2551	-17,5512	-17,7984	-17,9951	-18,1439	-18,2494	-18,3169	-18,3521	-18,3602	-18,3458	-18,3131	-18,2655	-18,2059	-18,1368	-18,0602	-17,9778	-17,8908	-17,8006
	115	-16,7031	-16,7031	-16,5395	-16,3091	-16,0365	-15,7568	-15,5151	-15,3607	-15,3352	-15,4579	-15,7176	-16,078	-16,492	-16,9154	-17,3144	-17,6672	-17,9631	-18,1994	-18,3788	-18,5066	-18,5898	-18,6351	-18,649	-18,6371	-18,6042	-18,5546	-18,4915	-18,4177	-18,3356	-18,247	-18,1536	-18,0564
	225	-19,2379	-19,2379	-20,9465	-24,5052	-28,2353	-31,9865	-37,8506	-48,885	-61,9189	-53,8384	-35,8593	-30,6447	-28,298	-26,8052	-25,7468	-24,9175	-24,2303	-23,6368	-23,1112	-22,6375	-22,2058	-21,8092	-21,4427	-21,1023	-20,7848	-20,4874	-20,2076	-19,9433	-19,6925	-19,4536	-19,225	-19,0053
	-225	1,345123	1,345123	1,316789	1,287738	1,257564	1,225738	1,191536	1,15391	1,111256	1,060963	0,998443	0,914814	0,790317	0,570316	0,02772	-4,46106	3,266789	2,058315	1,725061	1,563988	1,466278	1,399045	1,34894	1,309518	1,277284	1,250174	1,226891	1,206573	1,188629	1,17263	1,158262	1,145287
	-115	0,770302	0,770302	0,781143	0,791676	0,801883	0,811748	0,821261	0,83041	0,83919	0,847595	0,855625	0,863281	0,870567	0,87749	0,884059	0,890285	0,896182	0,901764	0,907048	0,912048	0,916782	0,921266	0,925516	0,929546	0,93337	0,937002	0,940454	0,943735	0,946855	0,949823	0,952646	0,95533
	-95	0,840881	0,840881	0,84868	0,85636	0,863884	0,871215	0,878316	0,885153	0,891692	0,897904	0,903766	0,909259	0,914373	0,919102	0,923451	0,927429	0,931052	0,934341	0,937323	0,940024	0,942476	0,944708	0,946749	0,948629	0,950374	0,952006	0,953548	0,955016	0,956427	0,957792	0,95912	0,96042
	-75	0,896421	0,896421	0,902382	0,908319	0,914184	0,919925	0,925489	0,930823	0,935873	0,940592	0,944939	0,948881	0,952396	0,955473	0,958114	0,960329	0,962142	0,963583	0,964688	0,965498	0,966058	0,966411	0,966602	0,966669	0,966652	0,966583	0,966491	0,966401	0,966333	0,966302	0,96632	0,966395
	-55	0,939849	0,939849	0,944676	0,949524	0,954339	0,959062	0,963625	0,967958	0,971992	0,975661	0,978908	0,981689	0,983974	0,98575	0,987017	0,987796	0,988116	0,98802	0,987561	0,986793	0,985776	0,984567	0,983224	0,981797	0,980334	0,978875	0,977456	0,976104	0,974842	0,973687	0,972652	0,971742
	-35	0,975037	0,975037	0,979163	0,983337	0,987505	0,991597	0,995533	0,999222	1,002574	1,005502	1,007934	1,009811	1,011097	1,011778	1,01186	1,011374	1,010367	1,008897	1,007036	1,004859	1,002441	0,999856	0,997174	0,994457	0,991759	0,989127	0,986598	0,984203	0,981964	0,979898	0,978013	0,976316
σxx(Con.)	-15	1,004521	1,004521	1,008194	1,011955	1,015748	1,01949	1,023076	1,02639	1,029312	1,031726	1,033536	1,03467	1,035085	1,034768	1,03374	1,032048	1,029763	1,02697	1,023765	1,020247	1,016513	1,012655	1,008754	1,004883	1,001101	0,997457	0,99399	0,990729	0,987692	0,984892	0,982334	0,98002
Analytical	5	1,03008	1,03008	1,033414	1,036914	1,040517	1,044117	1,047574	1,050727	1,053412	1,055475	1,056787	1,057255	1,056832	1,055516	1,053349	1,050407	1,046797	1,042642	1,038071	1,033213	1,028191	1,023114	1,018075	1,013154	1,008412	1,003897	0,999644	0,995675	0,992004	0,988636	0,985569	0,982798
σxx Numerical	25	1,053055	1,053055	1,056058	1,059368	1,062904	1,066522	1,070024	1,073188	1,075782	1,077593	1,078451	1,078241	1,076915	1,074491	1,07105	1,066717	1,061649	1,056021	1,050006	1,04377	1,037461	1,031204	1,025101	1,019232	1,013657	1,008415	1,003532	0,99902	0,994882	0,991113	0,987701	0,984632
	45	1,074596	1,074596	1,077197	1,080318	1,083849	1,087586	1,091251	1,094529	1,097098	1,098666	1,099009	1,097991	1,095574	1,091819	1,086865	1,080911	1,074188	1,066934	1,059378	1,051722	1,044138	1,036761	1,029694	1,023011	1,016757	1,01096	1,005627	1,000755	0,996333	0,992342	0,988757	0,985553
	65	1,096176	1,096176	1,098227	1,101042	1,104467	1,108226	1,111946	1,115205	1,117579	1,118694	1,118272	1,116165	1,112361	1,10698	1,100245	1,092445	1,083898	1,074917	1,065783	1,056736	1,047961	1,039596	1,031732	1,024425	1,017699	1,011559	1,00599	1,000969	0,996464	0,992441	0,988862	0,98569
	85	1,109995	1,109995	1,111676	1,115672	1,121608	1,128826	1,136435	1,143406	1,148705	1,151452	1,151067	1,147356	1,140516	1,131057	1,119676	1,107116	1,094066	1,081089	1,068599	1,056871	1,046062	1,036238	1,027402	1,01952	1,01253	1,006362	1,000938	0,996185	0,99203	0,988407	0,985254	0,982515
	105	1,121504	1,121504	1,122883	1,1286	1,138038	1,150088	1,163162	1,17532	1,18454	1,189106	1,187989	1,181067	1,16908	1,153355	1,135431	1,116732	1,098378	1,081127	1,065408	1,051398	1,039107	1,028441	1,019254	1,011384	1,004664	0,998943	0,994081	0,989955	0,986459	0,9835	0,980998	0,978885
	115	1,130864	1,130864	1,132705	1,140752	1,154277	1,171866	1,191325	1,209766	1,224011	1,231285	1,229986	1,22011	1,203128	1,181381	1,157351	1,133126	1,110155	1,089271	1,070822	1,054836	1,04116	1,029554	1,019756	1,011509	1,00458	0,998764	0,993886	0,989798	0,986372	0,983503	0,981101	0,979091
	225	1,302003	1,302003	1,227392	1,073408	0,930532	0,81956	0,69921	0,540796	0,412165	0,445331	0,651462	0,752518	0,806844	0,843855	0,870501	0,891238	0,90809	0,922268	0,934441	0,945013	0,954233	0,96227	0,969246	0,975259	0,980391	0,984719	0,988312	0,991238	0,993559	0,995336	0,996626	0,997482

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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1,133517	1,122805	1,113029	1,104091	1,095905	1,088401	1,081516	1,075196	1,069394	1,064066	1,059175	1,054686	1,050567	1,046789	1,043327	1,040155	1,037252	1,034597	1,032171	1,029956	1,027935	1,026094	1,024418	1,022894	1,021509	1,020253	1,019115	1,018085	1,017154	1,016313	1,015555	1,014873	1,014259	1,013708
0,957881	0,960304	0,962603	0,964783	0,966846	0,968798	0,97064	0,972376	0,974008	0,975541	0,976977	0,978319	0,979571	0,980736	0,981816	0,982817	0,98374	0,98459	0,985369	0,986083	0,986733	0,987323	0,987858	0,98834	0,988772	0,989159	0,989502	0,989805	0,990072	0,990304	0,990505	0,990677	0,990823	0,990944
0,961695	0,96295	0,964186	0,965403	0,966601	0,967778	0,968932	0,970062	0,971165	0,972237	0,973278	0,974284	0,975253	0,976183	0,977073	0,977922	0,978727	0,97949	0,980209	0,980885	0,981516	0,982105	0,982652	0,983157	0,983622	0,984047	0,984435	0,984787	0,985104	0,985388	0,98564	0,985863	0,986058	0,986227
0,966531	0,966732	0,966996	0,967322	0,967707	0,968145	0,968631	0,969159	0,969723	0,970317	0,970932	0,971564	0,972206	0,972853	0,973498	0,974138	0,974767	0,975382	0,975979	0,976556	0,977109	0,977636	0,978137	0,978609	0,979052	0,979466	0,979849	0,980202	0,980525	0,980818	0,981083	0,98132	0,981529	0,981712
0,970963	0,970314	0,969793	0,969396	0,969116	0,968945	0,968876	0,968898	0,969003	0,969182	0,969424	0,96972	0,970062	0,97044	0,970847	0,971276	0,97172	0,972171	0,972626	0,973078	0,973523	0,973957	0,974377	0,97478	0,975163	0,975525	0,975864	0,976179	0,976469	0,976733	0,976971	0,977184	0,977371	0,977532
0,974807	0,973483	0,972339	0,971367	0,970558	0,969902	0,969386	0,968999	0,968729	0,968564	0,968492	0,968501	0,968582	0,968722	0,968912	0,969144	0,969408	0,969696	0,970003	0,97032	0,970642	0,970964	0,971282	0,971591	0,971889	0,972172	0,972437	0,972683	0,972909	0,973112	0,973293	0,97345	0,973583	0,973692
0,977946	0,976103	0,974483	0,973075	0,971864	0,970837	0,96998	0,969278	0,968717	0,968283	0,967961	0,967739	0,967603	0,967542	0,967546	0,967602	0,967702	0,967838	0,968	0,968181	0,968376	0,968577	0,968781	0,968981	0,969175	0,969358	0,969529	0,969683	0,96982	0,969937	0,970033	0,970108	0,97016	0,970189
0,980312	0,978098	0,976142	0,974427	0,972935	0,97165	0,970554	0,969629	0,96886	0,968229	0,967722	0,967324	0,96702	0,966799	0,966648	0,966557	0,966514	0,96651	0,966538	0,966589	0,966657	0,966734	0,966817	0,966899	0,966977	0,967046	0,967104	0,967148	0,967176	0,967186	0,967176	0,967145	0,967092	0,967017
0,981887	0,979446	0,977289	0,975393	0,973737	0,972301	0,971063	0,970005	0,969106	0,96835	0,96772	0,9672	0,966776	0,966435	0,966163	0,96595	0,965786	0,965661	0,965566	0,965494	0,965437	0,965391	0,965349	0,965306	0,965258	0,965202	0,965135	0,965054	0,964956	0,96484	0,964704	0,964547	0,964369	0,964168
0,982703	0,980179	0,977954	0,976001	0,974294	0,972808	0,971522	0,970411	0,969458	0,968642	0,967946	0,967355	0,966854	0,966428	0,966067	0,965758	0,965492	0,96526	0,965053	0,964864	0,964688	0,964517	0,964347	0,964174	0,963993	0,963802	0,963597	0,963376	0,963137	0,962879	0,9626	0,962299	0,961975	0,961628
0,982888	0,980422	0,978256	0,976361	0,974706	0,973264	0,97201	0,970923	0,969977	0,969157	0,968444	0,967823	0,967279	0,966799	0,966371	0,965985	0,965632	0,965303	0,964991	0,964689	0,964392	0,964095	0,963793	0,963482	0,963159	0,962821	0,962467	0,962093	0,961698	0,961282	0,960843	0,960379	0,959892	0,959379
0,98014	0,978085	0,976307	0,974772	0,973447	0,972301	0,971311	0,970452	0,969704	0,969049	0,96847	0,967954	0,967486	0,967057	0,966656	0,966275	0,965905	0,96554	0,965175	0,964804	0,964423	0,964029	0,963617	0,963187	0,962735	0,962259	0,961759	0,961233	0,960681	0,960101	0,959493	0,958857	0,958193	0,957501
0,977101	0,975596	0,974325	0,97325	0,972338	0,971561	0,970893	0,970313	0,969802	0,969344	0,968926	0,968534	0,968159	0,967791	0,967423	0,967049	0,966662	0,966259	0,965836	0,965389	0,964915	0,964414	0,963882	0,963319	0,962724	0,962097	0,961436	0,960742	0,960015	0,959254	0,958461	0,957634	0,956775	0,955885
0,977409	0,975999	0,974816	0,973819	0,972974	0,972253	0,97163	0,971083	0,970593	0,970146	0,969728	0,969326	0,968931	0,968535	0,968131	0,967713	0,967276	0,966815	0,966329	0,965814	0,965267	0,964689	0,964076	0,963429	0,962747	0,962029	0,961276	0,960487	0,959663	0,958804	0,95791	0,956982	0,956021	0,955026
0,997953	0,998083	0,997915	0,997485	0,996826	0,995969	0,994941	0,993764	0,99246	0,991046	0,989539	0,987953	0,986299	0,984587	0,982826	0,981024	0,979187	0,977318	0,975423	0,973505	0,971566	0,969606	0,967629	0,965633	0,963619	0,961587	0,959535	0,957463	0,955368	0,953249	0,951103	0,948929	0,946724	0,944484

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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3,023669	3,001798	2,980117	2,95865	2,937414	2,916426	2,8957	2,875244	2,855067	2,835176	2,815573	2,79626	2,777239	2,758509	2,740067	2,721911	2,704037	2,68644	2,669115	2,652056	2,635256	2,61871	2,602409	2,586346	2,570514	2,554905	2,53951	2,524322	2,509332	2,494531	2,47991	2,465462	2,451176	2,437044
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0,970195	0,970177	0,970137	0,970073	0,969987	0,969879	0,96975	0,969599	0,969428	0,969237	0,969027	0,968798	0,968552	0,968288	0,968007	0,967709	0,967395	0,967066	0,966721	0,966361	0,965985	0,965595	0,965189	0,964767	0,96433	0,963877	0,963407	0,962921	0,962417	0,961895	0,961354	0,960793	0,960212	0,959609
0,966919	0,966799	0,966655	0,966488	0,966299	0,966087	0,965853	0,965597	0,965321	0,965024	0,964707	0,96437	0,964015	0,963641	0,963248	0,962838	0,962411	0,961966	0,961505	0,961026	0,960531	0,960019	0,959489	0,958943	0,958379	0,957798	0,957197	0,956578	0,95594	0,955281	0,954601	0,953899	0,953173	0,952424
0,963944	0,963697	0,963427	0,963133	0,962816	0,962477	0,962115	0,961731	0,961325	0,960898	0,96045	0,959982	0,959494	0,958986	0,958459	0,957913	0,957349	0,956766	0,956165	0,955545	0,954907	0,954251	0,953576	0,952882	0,952169	0,951436	0,950683	0,94991	0,949114	0,948296	0,947455	0,946589	0,945699	0,944781
0,961257	0,960862	0,960444	0,960001	0,959535	0,959045	0,958532	0,957996	0,957437	0,956857	0,956254	0,955631	0,954986	0,95432	0,953634	0,952928	0,952202	0,951456	0,95069	0,949905	0,949099	0,948274	0,947427	0,946561	0,945673	0,944763	0,943831	0,942876	0,941897	0,940894	0,939864	0,938808	0,937724	0,936611
0,958842	0,958279	0,957691	0,957078	0,956441	0,955778	0,955092	0,954381	0,953647	0,952889	0,952108	0,951305	0,950479	0,949631	0,948761	0,947869	0,946955	0,94602	0,945063	0,944084	0,943083	0,94206	0,941014	0,939945	0,938852	0,937735	0,936593	0,935425	0,934231	0,933009	0,931758	0,930477	0,929164	0,927819
0,95678	0,956032	0,955256	0,954453	0,953623	0,952767	0,951884	0,950975	0,950041	0,949081	0,948097	0,947088	0,946054	0,944997	0,943916	0,94281	0,941681	0,940527	0,93935	0,938148	0,936922	0,93567	0,934394	0,933091	0,931761	0,930404	0,929019	0,927604	0,926159	0,924683	0,923174	0,92163	0,920051	0,918434
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0,953998	0,952938	0,951846	0,950723	0,949569	0,948384	0,94717	0,945925	0,944651	0,943348	0,942015	0,940654	0,939263	0,937843	0,936394	0,934916	0,933408	0,93187	0,930301	0,928701	0,92707	0,925406	0,923709	0,921978	0,920212	0,91841	0,91657	0,914692	0,912773	0,910812	0,908808	0,906757	0,904659	0,902511
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,769872	2,75975	2,749744	2,739839	2,730024	2,720281	2,710593	2,700943	2,691308	2,681666	2,671991	2,662253	2,652421	2,64246	2,632331	2,621989	2,611388	2,600473	2,589187	2,577464	2,565232	2,552413	2,53892	2,524656	2,509516	2,493385	2,476135	2,457628	2,43771	2,416216	2,392962	2,367751	2,340365	2,310568
2,936225	2,928382	2,920639	2,912984	2,9054	2,897871	2,890378	2,8829	2,875414	2,867892	2,860305	2,852621	2,844803	2,836809	2,828596	2,820112	2,811304	2,802108	2,792458	2,78228	2,771491	2,760001	2,747711	2,734513	2,720289	2,704907	2,688227	2,670094	2,650341	2,628783	2,605223	2,579446	2,551219	2,52029
3,084383	3,079213	3,074133	3,06913	3,064187	3,059287	3,054407	3,049525	3,044616	3,039648	3,03459	3,029404	3,024049	3,018479	3,012644	3,006487	2,999946	2,992951	2,985428	2,977292	2,968452	2,958807	2,948248	2,936654	2,923895	2,909828	2,894298	2,877137	2,858163	2,83718	2,813976	2,788322	2,759972	2,728663
3,212538	3,210401	3,208352	3,206375	3,204456	3,202573	3,200704	3,198826	3,196908	3,194919	3,192822	3,190578	3,18814	3,185459	3,182478	3,179136	3,175363	3,171084	3,166215	3,160666	3,154335	3,147112	3,138879	3,129505	3,118848	3,106754	3,093058	3,077579	3,060125	3,040486	3,01844	2,993748	2,966154	2,935385
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0,978585	0,978303	0,978006	0,977693	0,977363	0,977016	0,976649	0,976263	0,975855	0,975426	0,974973	0,974497	0,973995	0,973467	0,972912	0,97233	0,97172	0,971082	0,970415	0,969719	0,968995	0,968244	0,967465	0,966661	0,965834	0,964985	0,964118	0,963236	0,962342	0,961443	0,960544	0,959652	0,958774	0,957921
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0,965894	0,96538	0,964844	0,964286	0,963703	0,963096	0,962464	0,961804	0,961117	0,960401	0,959656	0,958881	0,958075	0,957238	0,95637	0,955472	0,954542	0,953583	0,952594	0,951578	0,950537	0,949472	0,948386	0,947283	0,946168	0,945044	0,943919	0,942798	0,941688	0,9406	0,939542	0,938525	0,937562	0,936666
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0,906198	0,904156	0,902062	0,899914	0,897709	0,895444	0,893114	0,890718	0,888251	0,885709	0,883088	0,880385	0,877593	0,87471	0,871729	0,868646	0,865455	0,862152	0,858731	0,855185	0,851511	0,847701	0,843751	0,839654	0,835406	0,831	0,826431	0,821696	0,816788	0,811703	0,806439	0,80099	0,795355	0,789532
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0,802088	0,793895	0,78521	0,775987	0,766172	0,755703	0,744511	0,732514	0,719617	0,705708	0,690654	0,6743	0,656456	0,636894	0,615333	0,591427	0,564741	0,534724	0,500663	0,461628	0,416368	0,363176	0,29965	0,222306	0,125887	0,002081	-0,16308	-0,39499	-0,7452	-1,33668	-2,55302	-6,50652	59,85278	6,90302

1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040
-0,04966	-0,05012	-0,05057	-0,05101	-0,05145	-0,0519	-0,05236	-0,05284	-0,05335	-0,0539	-0,0545	-0,05518	-0,05593	-0,0568	-0,0578	-0,05895	-0,06029	-0,06185	-0,06366	-0,06578	-0,06823	-0,07108	-0,07436	-0,07813	-0,08244	-0,08733	-0,09288	-0,09913	-0,10619	-0,11419	-0,1234	-0,13432	-0,14779	-0,16587
1,906011	1,881003	1,854312	1,825739	1,79506	1,76203	1,726378	1,687802	1,645972	1,600523	1,551052	1,497117	1,438231	1,373857	1,303404	1,226222	1,141591	1,048713	0,946699	0,834553	0,711147	0,575196	0,425209	0,259443	0,075827	-0,12813	-0,35545	-0,60982	-0,89572	-1,21857	-1,58472	-2,0013	-2,47574	-3,01467
2,069414	2,036392	2,000493	1,961406	1,918793	1,872285	1,821479	1,765939	1,70519	1,638717	1,565962	1,486321	1,39914	1,303711	1,19927	1,08499	0,959974	0,823251	0,673763	0,510357	0,331769	0,136604	-0,07668	-0,30981	-0,56472	-0,84358	-1,14881	-1,48314	-1,84953	-2,25112	-2,69104	-3,17204	-3,69595	-4,26271
2,278105	2,242696	2,204038	2,161806	2,115643	2,065168	2,009966	1,949594	1,88357	1,81138	1,732469	1,646243	1,552064	1,449248	1,337063	1,214724	1,081388	0,936153	0,778049	0,606033	0,418984	0,215692	-0,00514	-0,24492	-0,50513	-0,78735	-1,09321	-1,42434	-1,78228	-2,16829	-2,58315	-3,02677	-3,49766	-3,99229
2,486388	2,44922	2,408471	2,363803	2,314853	2,261234	2,202529	2,138295	2,06806	1,991319	1,907539	1,816152	1,716556	1,608114	1,490152	1,361959	1,222785	1,07184	0,908292	0,73127	0,539866	0,333132	0,110099	-0,13022	-0,3888	-0,66659	-0,9644	-1,28291	-1,62247	-1,98299	-2,36369	-2,76284	-3,1773	-3,60209
2,694113	2,656018	2,614058	2,567888	2,517144	2,461439	2,400362	2,333481	2,260339	2,180456	2,093328	1,998427	1,895203	1,783081	1,661466	1,52974	1,387267	1,233395	1,067459	0,888787	0,696706	0,490557	0,269709	0,03358	-0,21833	-0,48639	-0,77079	-1,07145	-1,38792	-1,71925	-2,0638	-2,41902	-2,78116	-3,14495
2,901151	2,863145	2,82104	2,774493	2,723141	2,666603	2,604481	2,536356	2,461795	2,380348	2,291547	2,194914	2,089956	1,976169	1,853044	1,720066	1,57672	1,422498	1,256903	1,079461	0,889728	0,687312	0,471886	0,243215	0,001192	-0,25412	-0,52245	-0,80321	-1,09547	-1,3978	-1,70815	-2,02372	-2,34073	-2,65418
3,107377	3,070636	3,029621	2,983989	2,933384	2,877432	2,815749	2,747936	2,673584	2,592273	2,503578	2,407067	2,302308	2,188866	2,066318	1,934246	1,792252	1,639961	1,477031	1,30316	1,118108	0,921702	0,713863	0,494629	0,26418	0,02288	-0,22868	-0,48964	-0,75878	-1,03447	-1,31457	-1,5963	-1,87615	-2,14968
3,312664	3,278516	3,239977	3,196707	3,148354	3,094555	3,034939	2,969124	2,896726	2,817354	2,73062	2,636135	2,53352	2,422406	2,302441	2,173295	2,034668	1,886298	1,727968	1,559522	1,380874	1,192023	0,993073	0,784254	0,565945	0,338701	0,103292	-0,13926	-0,38764	-0,64016	-0,89476	-1,14884	-1,39927	-1,64222
3,516896	3,486817	3,452289	3,412976	3,368531	3,318598	3,262816	3,200819	3,13224	3,056712	2,973875	2,883378	2,784882	2,678069	2,562643	2,43834	2,304937	2,162254	2,010171	1,848632	1,677662	1,497378	1,308006	1,109897	0,903547	0,68962	0,468971	0,242679	0,012074	-0,22122	-0,45527	-0,68772	-0,91584	-1,13638
3,69934	3,674346	3,644822	3,610427	3,570809	3,525613	3,474481	3,417051	3,352968	3,281881	3,203451	3,117353	3,023286	2,920972	2,810169	2,690674	2,562334	2,425051	2,278795	2,12361	1,95963	1,787086	1,606321	1,417802	1,222137	1,020088	0,812588	0,60076	0,385934	0,169669	-0,04622	-0,25966	-0,46825	-0,6693
3,864682	3,846025	3,822745	3,794489	3,760893	3,721591	3,676218	3,624409	3,565807	3,500068	3,426862	3,345884	3,256857	3,159538	3,053729	2,939281	2,816108	2,684188	2,543578	2,394422	2,236961	2,071538	1,898615	1,718774	1,532731	1,341341	1,145607	0,946683	0,745886	0,544694	0,34476	0,147911	-0,04384	-0,22829
4,067086	4,058025	4,04448	4,026084	4,00246	3,973225	3,937997	3,896393	3,848037	3,792564	3,729625	3,658893	3,58007	3,492892	3,397141	3,29265	3,179314	3,057094	2,926034	2,786265	2,638016	2,481621	2,317533	2,146325	1,968699	1,785496	1,59769	1,4064	1,212886	1,018546	0,824916	0,633667	0,446596	0,265627
4,20036	4,199452	4,194514	4,185191	4,171115	4,151911	4,127198	4,096593	4,059715	4,016187	3,965643	3,907732	3,842127	3,768526	3,686664	3,59632	3,497323	3,389565	3,273006	3,147685	3,013734	2,871379	2,720958	2,562923	2,397853	2,226455	2,049574	1,868194	1,683439	1,496572	1,308992	1,122227	0,937925	0,757846
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0,957101	0,956328	0,955615	0,954978	0,954433	0,954	0,953703	0,953565	0,953615	0,953884	0,954409	0,955229	0,956389	0,957939	0,959938	0,962449	0,965544	0,969307	0,973829	0,979215	0,985584	0,99307	1,001824	1,012012	1,023821	1,037453	1,053122	1,071046	1,091432	1,114456	1,140224	1,168729	1,199787	1,232966
0,946891	0,946174	0,945549	0,945036	0,944655	0,944429	0,944385	0,94455	0,944956	0,945638	0,946636	0,947992	0,949754	0,951976	0,954716	0,958039	0,962017	0,966731	0,972267	0,978724	0,986207	0,994831	1,00472	1,016007	1,028825	1,043312	1,059594	1,077781	1,097945	1,120103	1,144189	1,170018	1,197252	1,225371
0,935854	0,935141	0,934548	0,934094	0,933804	0,933702	0,933816	0,934178	0,93482	0,93578	0,937098	0,938819	0,94099	0,943664	0,946899	0,950756	0,955304	0,960615	0,966767	0,973844	0,981933	0,991125	1,001513	1,013187	1,026233	1,040724	1,056713	1,07422	1,093223	1,113637	1,135295	1,157933	1,181169	1,2045
0,923603	0,922814	0,922162	0,921668	0,921357	0,921255	0,921393	0,9218	0,922513	0,923566	0,925002	0,926863	0,929195	0,932048	0,935476	0,939535	0,944285	0,949789	0,956112	0,96332	0,971482	0,980661	0,99092	1,002311	1,014874	1,028632	1,043581	1,05968	1,076845	1,094933	1,113736	1,132967	1,152258	1,171165
0,909683	0,908702	0,907863	0,90719	0,906706	0,906439	0,906418	0,906673	0,907238	0,908149	0,909444	0,911163	0,91335	0,916049	0,919308	0,923175	0,927702	0,932938	0,938936	0,945745	0,953411	0,961976	0,971472	0,981921	0,993329	1,00568	1,018931	1,033005	1,047784	1,063103	1,078744	1,094435	1,109849	1,124612
0,893526	0,892198	0,891004	0,889966	0,889109	0,888458	0,88804	0,887886	0,888025	0,888491	0,889318	0,890543	0,892204	0,894339	0,896988	0,900191	0,903989	0,908419	0,913519	0,919321	0,925855	0,933139	0,941186	0,949991	0,959537	0,969783	0,980664	0,992086	1,00392	1,016004	1,028134	1,04007	1,051539	1,062244
0,87439	0,872506	0,870729	0,869081	0,867584	0,86626	0,865133	0,864231	0,863579	0,863208	0,863145	0,863422	0,864069	0,865117	0,866599	0,868543	0,870978	0,873931	0,877425	0,881477	0,886101	0,891298	0,897064	0,90338	0,910211	0,917505	0,925191	0,933173	0,941331	0,949521	0,957571	0,965288	0,972461	0,978867
0,851238	0,84851	0,845841	0,843246	0,840743	0,838352	0,836091	0,833981	0,832043	0,8303	0,828773	0,827485	0,826459	0,825716	0,825276	0,825158	0,825378	0,825951	0,826885	0,828186	0,82985	0,831869	0,834226	0,836891	0,839826	0,842977	0,846278	0,849649	0,852992	0,856197	0,859141	0,861689	0,863701	0,865033
0,821662	0,817553	0,81341	0,809243	0,805064	0,800884	0,796719	0,792582	0,788486	0,784449	0,780484	0,776606	0,772831	0,769173	0,765644	0,762256	0,759017	0,755934	0,75301	0,750243	0,747628	0,745152	0,742796	0,740535	0,738335	0,736152	0,733934	0,731622	0,729143	0,72642	0,723368	0,719895	0,71591	0,711319
0,783518	0,777312	0,770915	0,764327	0,75755	0,750585	0,743435	0,736103	0,728594	0,720911	0,71306	0,705044	0,69687	0,68854	0,680059	0,67143	0,662653	0,653729	0,644655	0,635426	0,626035	0,616469	0,606716	0,596755	0,586563	0,576112	0,565371	0,554303	0,542868	0,531021	0,518715	0,505902	0,492534	0,478561
0,759775	0,752202	0,744331	0,736157	0,727671	0,718868	0,709744	0,700292	0,690509	0,680392	0,669935	0,659138	0,647996	0,636506	0,624665	0,61247	0,599915	0,586996	0,573704	0,560031	0,545968	0,531499	0,51661	0,501282	0,485494	0,469219	0,45243	0,435094	0,417177	0,39864	0,379442	0,359541	0,338892	0,317451
4,084318	3,076421	2,558503	2,243181	2,031152	1,878973	1,764636	1,675805	1,605035	1,547571	1,500241	1,46085	1,427835	1,400057	1,37667	1,357036	1,340667	1,327187	1,316304	1,307791	1,301471	1,297207	1,294895	1,294453	1,295824	1,298964	1,303846	1,310451	1,318771	1,328804	1,340553	1,354024	1,369225	1,386163

2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2220
-0,19095	-0,23481	-0,29617	-0,48726	-0,64967	-2,44592	-5,45487	-17,3562	-4,63397	-0,65513	0,864886	1,631055	1,978304	1,962166	1,406432	0,150231	-1,70831	-3,47868	-3,47868
-3,62205	-4,29634	-5,02636	-5,78545	-6,52207	-7,14366	-7,49782	-7,40562	-6,82298	-5,91223	-4,87401	-3,84198	-2,88885	-2,04885	-1,33268	-0,73691	-0,2505	0,14067	0,14067
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-4,50406	-5,02209	-5,5294	-6,00044	-6,39784	-6,66977	-6,75422	-6,60087	-6,20546	-5,61794	-4,91187	-4,15371	-3,39264	-2,66201	-1,98321	-1,36899	-0,82598	-0,35664	-0,35664
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-3,50312	-3,84587	-4,16029	-4,42985	-4,63437	-4,75149	-4,76067	-4,64966	-4,42036	-4,08936	-3,68249	-3,22779	-2,75067	-2,272	-1,80803	-1,37096	-0,96971	-0,61062	-0,61062
-2,95762	-3,24278	-3,49932	-3,71472	-3,87461	-3,96409	-3,9703	-3,88608	-3,71292	-3,46129	-3,14806	-2,7926	-2,41365	-2,02761	-1,64803	-1,2857	-0,94902	-0,64441	-0,64441
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-1,87312	-2,08655	-2,27619	-2,43497	-2,55529	-2,62978	-2,65233	-2,61946	-2,53141	-2,39259	-2,21094	-1,99658	-1,76039	-1,51283	-1,26333	-1,02001	-0,78967	-0,57788	-0,57788
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6,122987	6,175254	6,218545	6,253159	6,279477	6,29796	6,309145	6,313638	6,312108	6,305277	6,293911	6,278806	6,260779	6,240654	6,219245	6,197347	6,175722	6,155083	6,155083
-36,9353	-38,4824	-40,4779	-43,3005	-47,7298	-57,4144	-89,9645	-88,7883	-63,6723	-49,4899	-42,3741	-38,9231	-36,32	-33,6488	-30,5427	-26,962	-23,4161	-20,9915	-20,9915
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-10,7102	-10,423	-10,1566	-9,91788	-9,71272	-9,54599	-9,42073	-9,33779	-9,29566	-9,29064	-9,3173	-9,36913	-9,43924	-9,52098	-9,60836	-9,69629	-9,78074	-9,85862	-9,85862
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-0,00013	-9,5E-05	-6,5E-05	-4,1E-05	-2,3E-05	-1,1E-05	-4E-06	-6,1E-07	-9,6E-08	-1,6E-06	-4,3E-06	-7,5E-06	-1,1E-05	-1,3E-05	-1,4E-05	-1,5E-05	-1,4E-05	-1,3E-05	-1,3E-05
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-20,2853	-19,433	-18,4564	-17,3831	-16,2674	-15,2065	-14,3588	-13,9103	-13,913	-14,2135	-14,6203	-15,0092	-15,3174	-15,5208	-15,6195	-15,6278	-15,5675	-15,4625	-15,4625
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-9,16554	-8,87986	-8,60118	-8,33532	-8,08862	-7,86757	-7,67803	-7,52437	-7,40862	-7,33002	-7,28524	-7,26904	-7,27535	-7,29805	-7,33159	-7,37127	-7,4133	-7,45471	-7,45471
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-5,46627	-5,21891	-4,97355	-4,73248	-4,49819	-4,27328	-4,06046	-3,86233	-3,68127	-3,51915	-3,37712	-3,25539	-3,15318	-3,06887	-3,00026	-2,94494	-2,90057	-2,86513	-2,86513
0,095995	0,095907	0,095721	0,095443	0,095078	0,094634	0,094121	0,093547	0,092925	0,092264	0,091576	0,090873	0,090168	0,089472	0,088797	0,088154	0,087553	0,087005	0,087005
0,839628	0,811174	0,776327	0,730752	0,668118	0,561692	0,366999	0,388699	0,56812	0,734767	0,847876	0,918608	0,987725	1,07705	1,204187	1,379653	1,576928	1,705905	1,705905
1,276405	1,335915	1,399847	1,464101	1,522675	1,568664	1,596305	1,60326	1,591728	1,567568	1,538081	1,509828	1,487411	1,473262	1,467989	1,47092	1,480591	1,495144	1,495144
1,266407	1,310141	1,354274	1,39626	1,433123	1,461981	1,480746	1,488731	1,486888	1,477542	1,46376	1,448638	1,43475	1,423877	1,416972	1,414267	1,415458	1,419883	1,419883
1,267519	1,302338	1,335967	1,366699	1,392777	1,412685	1,425449	1,430867	1,42956	1,422846	1,412456	1,400218	1,387779	1,37643	1,367039	1,360062	1,355612	1,353541	1,353541
1,25365	1,281169	1,306854	1,329567	1,348243	1,362038	1,370477	1,373539	1,371671	1,365706	1,356728	1,345909	1,334362	1,323032	1,312641	1,303674	1,296401	1,29091	1,29091
1,2273	1,248845	1,268359	1,285077	1,298335	1,307646	1,312777	1,313784	1,311007	1,30502	1,296562	1,286438	1,275441	1,264281	1,253548	1,243691	1,235019	1,227721	1,227721
1,189174	1,205733	1,22028	1,232299	1,241364	1,247191	1,249672	1,248894	1,245126	1,238792	1,230425	1,220611	1,209938	1,198955	1,188141	1,177888	1,1685	1,160198	1,160198
1,13832	1,150553	1,160911	1,16904	1,174664	1,17762	1,177866	1,175497	1,170732	1,163895	1,155385	1,145643	1,135118	1,124239	1,113395	1,102918	1,093084	1,084107	1,084107
1,071872	1,080116	1,086692	1,09136	1,093944	1,094349	1,092572	1,088702	1,082915	1,075458	1,066634	1,056776	1,046228	1,035323	1,024369	1,013643	1,003376	0,993763	0,993763
0,984281	0,988489	0,991299	0,992554	0,992147	0,990028	0,986208	0,980761	0,97382	0,965567	0,95622	0,946022	0,935223	0,924071	0,9128	0,901622	0,890722	0,880256	0,880256
0,865547	0,865115	0,863624	0,860989	0,857152	0,852091	0,84582	0,838388	0,829879	0,820405	0,810102	0,799119	0,787615	0,775748	0,76367	0,751522	0,739432	0,727508	0,727508
0,706035	0,699978	0,693082	0,685293	0,67658	0,666932	0,656359	0,644896	0,632595	0,619528	0,60578	0,591444	0,576619	0,561407	0,545901	0,530193	0,514361	0,498475	0,498475
0,463938	0,448624	0,432583	0,415786	0,398213	0,379853	0,360705	0,340779	0,320093	0,298674	0,27656	0,25379	0,230414	0,206482	0,182047	0,157164	0,131887	0,106271	0,106271
0,295174	0,272016	0,247939	0,222905	0,196884	0,16985	0,141785	0,112681	0,082539	0,051371	0,019201	-0,01394	-0,04799	-0,0829	-0,11859	-0,15496	-0,19192	-0,22934	-0,22934
1,404845	1,425271	1,447438	1,471336	1,496943	1,524228	1,553145	1,583635	1,615618	1,648999	1,683661	1,719469	1,756265	1,793873	1,832098	1,870731	1,90955	1,948326	1,948326

CW3 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,743511	1,788394	1,744085	1,700988	1,659076	1,61834	1,578788	1,540446	1,503349	1,467541	1,433072	1,399989	1,368336	1,338152	1,309465	1,282292	1,256642	1,232507	1,209874	1,188714	1,168992	1,150667	1,133687	1,117998	1,103542	1,090259	1,078086	1,066961	1,056821	1,047605	1,039254	1,031708
	-95	1,759812	1,805115	1,761148	1,718181	1,676218	1,635281	1,595406	1,556642	1,519049	1,482697	1,447656	1,413994	1,381773	1,351047	1,321855	1,294224	1,268166	1,243679	1,220747	1,199341	1,179423	1,160946	1,143854	1,128087	1,113583	1,100274	1,088093	1,076973	1,066848	1,057653	1,049323	1,041799
	-75	1,767223	1,812716	1,769551	1,727015	1,685151	1,644018	1,603691	1,564264	1,525846	1,488553	1,452506	1,417817	1,384591	1,352915	1,322856	1,294461	1,267754	1,242738	1,219398	1,1977	1,177599	1,159035	1,141943	1,126249	1,111878	1,098749	1,086786	1,075909	1,066043	1,057114	1,049053	1,041792
	-55	1,780215	1,826042	1,783376	1,740925	1,698744	1,656916	1,615554	1,574807	1,534847	1,495866	1,458056	1,421604	1,386676	1,353412	1,321922	1,292278	1,26452	1,238658	1,214671	1,192516	1,172131	1,153439	1,136353	1,120781	1,106624	1,093786	1,08217	1,071683	1,062234	1,053738	1,046114	1,039287
	-35	1,799408	1,84573	1,803173	1,760406	1,71744	1,67435	1,63128	1,588442	1,546101	1,504555	1,464109	1,425056	1,387657	1,352127	1,318627	1,287265	1,258096	1,231126	1,206321	1,183618	1,162925	1,144136	1,127133	1,11179	1,097984	1,085589	1,074485	1,064559	1,055702	1,047813	1,0408	1,034575
τxy(Con.)	-15	1,825533	1,872527	1,82977	1,786354	1,742158	1,697193	1,65162	1,605738	1,55995	1,514721	1,470533	1,427844	1,387051	1,348472	1,312336	1,278783	1,247873	1,219596	1,193886	1,170635	1,149706	1,130944	1,114184	1,09926	1,086007	1,074265	1,063887	1,054731	1,046669	1,039582	1,033364	1,027916
Analytical	5	1,859131	1,90699	1,864083	1,81998	1,774268	1,726817	1,677791	1,627626	1,576959	1,526538	1,477134	1,429462	1,384121	1,341568	1,302107	1,265899	1,232981	1,203296	1,176709	1,153039	1,132072	1,113583	1,09734	1,083119	1,070704	1,059896	1,050509	1,042376	1,035344	1,029277	1,024054	1,019565
τxy Numerical	25	1,900279	1,949197	1,907	1,862815	1,815688	1,765211	1,711557	1,655415	1,59785	1,540114	1,483467	1,429032	1,377701	1,330103	1,286602	1,247341	1,212281	1,181252	1,154001	1,130221	1,109586	1,091767	1,076444	1,063321	1,052122	1,042599	1,034528	1,027712	1,021976	1,017166	1,013149	1,009807
	45	1,948286	1,99844	1,959246	1,916731	1,868971	1,815071	1,755244	1,690691	1,623287	1,555201	1,488527	1,425024	1,36598	1,312195	1,264034	1,221519	1,184431	1,152395	1,124952	1,101611	1,081884	1,065307	1,051454	1,039939	1,030421	1,022601	1,016218	1,011046	1,006891	1,003586	1,000988	0,998974
	65	2,029471	2,081716	2,055952	2,02318	1,978753	1,920359	1,848423	1,765824	1,676997	1,586783	1,499466	1,418223	1,344996	1,280646	1,225228	1,178267	1,138997	1,106522	1,079928	1,058347	1,040993	1,027171	1,016282	1,007814	1,001335	0,996481	0,992949	0,990485	0,988878	0,987952	0,98756	0,987582
	85	2,138157	2,193199	2,207549	2,20731	2,179991	2,118462	2,023502	1,903383	1,77049	1,63708	1,512394	1,401817	1,307444	1,229147	1,165565	1,114806	1,074874	1,043894	1,020208	1,002405	0,989311	0,979962	0,973576	0,969521	0,967287	0,966463	0,96672	0,967791	0,969461	0,971556	0,973939	0,976495
	105	2,189297	2,245655	2,33915	2,412372	2,434209	2,38178	2,25349	2,071112	1,867465	1,671038	1,498648	1,356353	1,243535	1,156509	1,090735	1,041878	1,006211	0,980697	0,962933	0,951052	0,943617	0,939531	0,937954	0,938245	0,939911	0,94257	0,945927	0,949752	0,953864	0,958122	0,962413	0,966652
	115	2,183043	2,23924	2,361415	2,464024	2,507787	2,461324	2,320834	2,114539	1,885019	1,667466	1,480763	1,330191	1,213463	1,125344	1,060149	1,012779	0,979029	0,955567	0,939824	0,929839	0,924135	0,921598	0,921392	0,922886	0,925602	0,929176	0,933329	0,937845	0,942555	0,94733	0,952068	0,95669
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,344104	1,344104	1,315585	1,286307	1,255846	1,223651	1,188963	1,150681	1,107114	1,055499	0,990985	0,904198	0,774516	0,547038	0,024555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,51242	2,597401	2,492658	2,392583	2,29701	2,205806	2,118869	2,036123	1,957507	1,882973	1,812472	1,745951	1,683349	1,62459	1,569581	1,518217	1,470374	1,425917	1,384701	1,346571	1,311366	1,278926	1,249086	1,221686	1,196569	1,173581	1,152576	1,133414	1,115963	1,100096	1,085695	1,072649
	-95	2,576353	2,668252	2,55759	2,451634	2,350311	2,25357	2,161378	2,073715	1,990569	1,911926	1,837759	1,768029	1,702671	1,641597	1,584695	1,531828	1,482842	1,437561	1,395803	1,357371	1,32207	1,289701	1,260067	1,232979	1,208251	1,185709	1,165186	1,146525	1,12958	1,114213	1,100297	1,087715
	-75	2,608206	2,705547	2,592057	2,482694	2,377535	2,276667	2,180192	2,088224	2,000872	1,918233	1,840375	1,767331	1,699085	1,63558	1,57671	1,52233	1,47226	1,426292	1,384202	1,345749	1,310691	1,278785	1,249791	1,22348	1,199631	1,178037	1,158504	1,140852	1,124915	1,110539	1,097583	1,08592
	-55	2,651694	2,754603	2,637947	2,52465	2,41489	2,308886	2,206902	2,109231	2,016173	1,928005	1,844953	1,767176	1,694753	1,627679	1,565871	1,509175	1,457383	1,410239	1,367461	1,32875	1,293798	1,2623	1,233961	1,208496	1,185639	1,165141	1,146772	1,130322	1,1156	1,10243	1,090655	1,080134
σ1(Con.)	-35	2,710446	2,819292	2,698556	2,580301	2,464686	2,352019	2,242749	2,13742	2,036617	1,9409	1,850746	1,766516	1,688428	1,616554	1,550833	1,491091	1,437062	1,388415	1,344779	1,305761	1,270963	1,239994	1,212482	1,188073	1,166442	1,147287	1,130337	1,115344	1,102089	1,090372	1,080017	1,070869
Analytical	-15	2,787885	2,903275	2,777533	2,653218	2,530253	2,408958	2,290008	2,174331	2,062973	1,956958	1,857173	1,764289	1,678725	1,600649	1,530003	1,466547	1,409905	1,359612	1,315154	1,275995	1,241608	1,211484	1,185147	1,162156	1,142112	1,124654	1,109462	1,09625	1,084764	1,074783	1,066112	1,058579
σ1	5	2,886737	3,009484	2,878731	2,74787	2,616214	2,48398	2,352186	2,22242	2,096539	1,976379	1,86351	1,75909	1,663817	1,577944	1,501354	1,433646	1,374232	1,322413	1,277446	1,238584	1,205115	1,176371	1,151747	1,130696	1,112735	1,097435	1,084425	1,073378	1,064011	1,056081	1,049374	1,04371
Numerical(σxx	25	3,008256	3,139306	3,006012	2,869891	2,729005	2,583305	2,434428	2,285211	2,139041	1,999223	1,868498	1,748778	1,6411	1,545723	1,462307	1,390104	1,32813	1,275297	1,23051	1,192721	1,160968	1,134387	1,112214	1,093785	1,078524	1,065937	1,055601	1,047153	1,040286	1,034738	1,030285	1,026739
τxy)	45	3,150937	3,291241	3,162712	3,026218	2,877404	2,715658	2,543827	2,367224	2,192206	2,024798	1,869722	1,729978	1,606897	1,500477	1,409802	1,333431	1,269696	1,216904	1,173455	1,137902	1,108973	1,085574	1,066771	1,051777	1,039929	1,030672	1,023541	1,018148	1,014168	1,01133	1,009407	1,00821
	65	3,396846	3,551133	3,460076	3,346403	3,197811	3,011151	2,792797	2,556115	2,317033	2,08973	1,884076	1,70511	1,553916	1,428977	1,327419	1,245895	1,181112	1,130094	1,090275	1,059508	1,036025	1,018383	1,005412	0,996167	0,989882	0,985937	0,983828	0,983148	0,983563	0,984803	0,986646	0,988913
	85	3,764624	3,938735	3,980164	3,963412	3,848126	3,618738	3,29287	2,913646	2,530178	2,180032	1,882677	1,642368	1,454403	1,310459	1,201788	1,120647	1,060713	1,017022	0,985753	0,963987	0,949495	0,940572	0,935903	0,934472	0,935486	0,938323	0,942493	0,947606	0,953351	0,959481	0,9658	0,97215
	105	3,954582	4,140513	4,473073	4,722906	4,765086	4,519312	4,014393	3,37758	2,750793	2,221347	1,813981	1,516836	1,306153	1,158992	1,057221	0,987626	0,940873	0,910422	0,891676	0,881377	0,87719	0,877428	0,880854	0,886552	0,893835	0,902184	0,9112	0,920574	0,930067	0,939492	0,948702	0,957586
	115	3,925808	4,111807	4,549057	4,90538	5,016316	4,764349	4,181945	3,44209	2,731689	2,153775	1,726791	1,427073	1,221809	1,082894	0,989724	0,92807	0,888274	0,863771	0,850053	0,843981	0,843345	0,846565	0,8525	0,860314	0,869386	0,87925	0,889552	0,900021	0,910445	0,920663	0,93055	0,940009
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,344066	1,344066	1,315538	1,286247	1,255769	1,223551	1,188829	1,150497	1,10685	1,055103	0,990355	0,903114	0,772464	0,542899	0,023739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,303396	3,415132	3,241559	3,082014	2,934264	2,796574	2,667607	2,546352	2,432054	2,324164	2,222284	2,126128	2,035482	1,950178	1,87007	1,795014	1,724861	1,659452	1,598609	1,542143	1,489851	1,441522	1,396937	1,355879	1,318128	1,283471	1,2517	1,222614	1,196024	1,171747	1,149615	1,129466
	-95	4,411914	4,569287	4,275024	4,012353	3,774904	3,557945	3,357987	3,172484	2,999611	2,838081	2,686993	2,54571	2,413761	2,290768	2,176393	2,070301	1,972147	1,881559	1,798149	1,721506	1,651213	1,586846	1,527989	1,474235	1,425193	1,380491	1,339778	1,302728	1,269035	1,238418	1,210618	1,185396
	-75	5,82835	6,04587	5,568455	5,151632	4,781489	4,448151	4,144666	3,866212	3,609504	3,372329	3,153177	2,950964	2,764825	2,59398	2,437654	2,295038	2,165281	2,047498	1,94079	1,844262	1,757041	1,678293	1,60723	1,543121	1,48529	1,433122	1,386059	1,343596	1,305278	1,270698	1,239493	1,211335
	-55	9,22807	9,586197	8,53726	7,66867	6,928916	6,284753	5,714673	5,204831	4,746328	4,333309	3,961656	3,628123	3,329824	3,063969	2,827777	2,618475	2,433347	2,269792	2,12537	1,997835	1,885154	1,78551	1,697291	1,619085	1,549655	1,487925	1,432961	1,383952	1,340198	1,301089	1,266096	1,234761
σ1(Con.)	-35	27,96501	29,08803	22,0859	17,64784	14,52548	12,17236	10,31752	8,814338	7,576848	6,549991	5,694969	4,982071	4,38724	3,890442	3,474862	3,126416	2,833382	2,58607	2,376519	2,19821	2,045823	1,915018	1,802254	1,704634	1,619788	1,545767	1,480963	1,424045	1,373908	1,329629	1,290431	1,255663
Analytical	-15	-20,9765	-21,8447	-26,6749	-34,6584	-51,5939	-117,276	234,3591	51,27282	26,60425	17,00987	12,0164	9,022893	7,071136	5,725107	4,758239	4,041629	3,496975	3,074292	2,740415	2,472633	2,254983	2,075995	1,927266	1,802536	1,697068	1,607234	1,530216	1,463801	1,406235	1,356114	1,312301	1,27387
σ1	5	-6,98184	-7,27871	-7,53913	-7,80822	-8,13935	-8,61516	-9,36716	-10,6353	-12,9566	-17,9355	-33,8247	770,672	27,41	13,25463	8,510553	6,176802	4,810874	3,926709	3,315213	2,871899	2,53894	2,281861	2,078916	1,915759	1,78258	1,672465	1,580417	1,502745	1,436673	1,380074	1,331299	1,289048
Numerical(σxx	25	-3,97485	-4,14801	-4,14578	-4,11909	-4,09196	-4,09148	-4,1465	-4,29012	-4,56747	-5,05324	-5,89458	-7,44044	-10,7778	-21,8581	180,2119	16,6977	8,615333	5,780197	4,352824	3,502846	2,944419	2,552953	2,265576	2,047206	1,876769	1,740876	1,630629	1,539898	1,46433	1,400755	1,346814	1,300717
τxy σyy)	45	-2,68818	-2,80788	-2,75414	-2,67313	-2,58548	-2,51078	-2,46543	-2,46333	-2,5184	-2,64871	-2,883	-3,27375	-3,92884	-5,10789	-7,62315	-15,9359	130,9779	12,76298	6,753614	4,63477	3,562759	2,92116	2,497487	2,198997	1,978824	1,81077	1,679068	1,573676	1,487903	1,417127	1,358055	1,308282
	65	-1,97237	-2,06196	-1,98409	-1,87805	-1,7669	-1,66906	-1,59673	-1,55763	-1,55755	-1,60308	-1,70445	-1,87961	-2,1621	-2,61954	-3,40665	-4,9629	-9,20252	-57,2669	14,21082	6,507569	4,314955	3,286147	2,693388	2,310589	2,044688	1,850401	1,70308	1,588174	1,49655	1,422194	1,360983	1,310003
	85	-1,58689	-1,66029	-1,55579	-1,41987	-1,28416	-1,16871	-1,08292	-1,03011	-1,01151	-1,02884	-1,0862	-1,19212	-1,36309	-1,63109	-2,06235	-2,8141	-4,36305	-9,12904	552,0978	9,61133	5,075422	3,557869	2,803392	2,355023	2,059698	1,851692	1,698131	1,580761	1,488647	1,414841	1,35472	1,305089
	105	-1,47402	-1,54332	-1,38542	-1,19091	-1,01222	-0,87136	-0,77172	-0,71008	-0,6827	-0,68748	-0,72491	-0,79898	-0,91891	-1,10298	-1,38729	-1,84946	-2,68671	-4,58112	-12,5275	22,94965	6,537713	4,005364	2,984343	2,435858	2,09546	1,864917	1,699375	1,575453	1,479771	1,404119	1,343181	1,293363
	115	-2,13941	-2,24078	-1,91616	-1,55624	-1,25836	-1,04277	-0,89999	-0,81669	-0,78362	-0,79721	-0,8602	-0,98399	-1,19508	-1,5528	-2,20634	-3,64601	-8,9155	31,84668	6,376721	3,765318	2,780885	2,268461	1,956614	1,748328	1,60036	1,490543	1,40636	1,340211	1,287218	1,244106	1,208594	1,179046
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,024912	1,018811	1,013356	1,008495	1,004184	1,000379	0,997037	0,99412	0,991591	0,989416	0,987562	0,986001	0,984703	0,983642	0,982795	0,982139	0,981652	0,981317	0,981114	0,981028	0,981043	0,981146	0,981325	0,981567	0,981863	0,982203	0,982578	0,982982	0,983407	0,983848	0,984299	0,984755	0,985213	0,985669
1,035022	1,028937	1,02349	1,018632	1,014316	1,010498	1,007135	1,004189	1,001624	0,999405	0,997501	0,995882	0,994521	0,993393	0,992473	0,991741	0,991175	0,990757	0,990471	0,990299	0,990229	0,990246	0,990339	0,990497	0,990709	0,990967	0,991262	0,991588	0,991938	0,992306	0,992687	0,993076	0,99347	0,993865
1,035268	1,029423	1,024199	1,019545	1,015412	1,011755	1,008533	1,005705	1,003237	1,001095	0,999247	0,997666	0,996325	0,9952	0,994268	0,99351	0,992907	0,99244	0,992095	0,991857	0,991713	0,991651	0,991659	0,991729	0,99185	0,992015	0,992217	0,992448	0,992704	0,992979	0,993268	0,993567	0,993874	0,994184
1,033186	1,027747	1,022909	1,018616	1,014818	1,011468	1,008523	1,005944	1,003695	1,001743	1,000058	0,998613	0,997382	0,996345	0,995478	0,994765	0,994187	0,99373	0,993378	0,99312	0,992944	0,992838	0,992795	0,992804	0,992859	0,992952	0,993077	0,993229	0,993403	0,993595	0,9938	0,994015	0,994238	0,994465
1,029061	1,024185	1,019882	1,016094	1,012765	1,009848	1,007299	1,005079	1,003151	1,001485	1,00005	0,998822	0,997777	0,996895	0,996156	0,995544	0,995043	0,99464	0,994324	0,994083	0,993907	0,993787	0,993717	0,993689	0,993697	0,993735	0,993798	0,993883	0,993985	0,994102	0,994229	0,994365	0,994507	0,994654
1,023152	1,018992	1,015367	1,012213	1,009476	1,007104	1,005053	1,003286	1,001766	1,000464	0,999351	0,998405	0,997605	0,99693	0,996366	0,995898	0,995513	0,9952	0,994949	0,994751	0,9946	0,994488	0,99441	0,99436	0,994335	0,99433	0,994342	0,994368	0,994406	0,994453	0,994507	0,994568	0,994633	0,994701
1,015717	1,012424	1,009612	1,007215	1,005177	1,003448	1,001984	1,000748	0,999706	0,998829	0,998094	0,997479	0,996965	0,996537	0,996181	0,995886	0,995642	0,995441	0,995275	0,995138	0,995026	0,994934	0,994859	0,994798	0,994748	0,994706	0,994673	0,994645	0,994622	0,994604	0,994588	0,994575	0,994564	0,994555
1,007039	1,004756	1,002882	1,001353	1,00011	0,999106	0,998299	0,997654	0,997141	0,996735	0,996414	0,996161	0,99596	0,9958	0,995671	0,995565	0,995474	0,995395	0,995322	0,995253	0,995186	0,995118	0,995049	0,994979	0,994905	0,99483	0,994752	0,994671	0,994589	0,994505	0,99442	0,994334	0,994248	0,994162
0,997441	0,9963	0,995475	0,994904	0,994532	0,994314	0,994214	0,9942	0,994248	0,994335	0,994446	0,994567	0,994688	0,994801	0,994901	0,994983	0,995044	0,995083	0,9951	0,995095	0,995068	0,99502	0,994953	0,994869	0,994769	0,994655	0,99453	0,994394	0,994249	0,994099	0,993943	0,993783	0,993621	0,993458
0,987915	0,988478	0,989202	0,990031	0,990919	0,991831	0,992737	0,993614	0,994447	0,995221	0,995929	0,996564	0,997124	0,997607	0,998016	0,99835	0,998614	0,998812	0,998948	0,999026	0,999051	0,99903	0,998966	0,998865	0,998731	0,998569	0,998383	0,998177	0,997955	0,99772	0,997475	0,997224	0,996968	0,996709
0,979136	0,981789	0,984399	0,986922	0,989325	0,991584	0,993682	0,995608	0,997358	0,998928	1,000321	1,001542	1,002596	1,003491	1,004237	1,004844	1,005322	1,005682	1,005934	1,006088	1,006156	1,006146	1,006068	1,005931	1,005743	1,005511	1,005244	1,004947	1,004625	1,004286	1,003932	1,003569	1,0032	1,002828
0,97077	0,974716	0,978452	0,981952	0,985196	0,988175	0,990884	0,993324	0,9955	0,997419	0,999093	1,000533	1,001755	1,002771	1,003599	1,004252	1,004748	1,0051	1,005323	1,005432	1,005439	1,005358	1,0052	1,004977	1,004697	1,004371	1,004007	1,003613	1,003195	1,00276	1,002312	1,001858	1,0014	1,000943
0,961138	0,965365	0,96934	0,97304	0,976453	0,97957	0,982393	0,984923	0,98717	0,989144	0,990858	0,992326	0,993564	0,994588	0,995416	0,996063	0,996548	0,996884	0,997089	0,997177	0,997162	0,997057	0,996875	0,996626	0,996322	0,995971	0,995583	0,995164	0,994724	0,994266	0,993798	0,993323	0,992847	0,992372
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,060856	1,050217	1,040643	1,032049	1,024358	1,017497	1,011397	1,005997	1,001237	0,997064	0,993427	0,990279	0,987577	0,98528	0,98335	0,981752	0,980455	0,979427	0,978641	0,978071	0,977693	0,977485	0,977427	0,9775	0,977686	0,97797	0,978338	0,978776	0,979272	0,979816	0,980398	0,98101	0,981643	0,982291
1,076357	1,066122	1,056918	1,04866	1,041267	1,034668	1,028795	1,023586	1,018985	1,014939	1,011398	1,008319	1,00566	1,003383	1,001451	0,999833	0,998497	0,997417	0,996565	0,995919	0,995455	0,995154	0,994997	0,994967	0,995048	0,995225	0,995486	0,995818	0,99621	0,996653	0,997137	0,997654	0,998198	0,998763
1,075433	1,066015	1,057569	1,050006	1,043248	1,03722	1,031856	1,027097	1,022887	1,019175	1,015917	1,013069	1,010595	1,008459	1,006628	1,005074	1,003769	1,00269	1,001812	1,001116	1,000582	1,000193	0,999932	0,999785	0,999739	0,999781	0,999901	1,000087	1,000331	1,000624	1,000959	1,001329	1,001728	1,00215
1,07074	1,062357	1,054883	1,048226	1,042304	1,037043	1,032376	1,028245	1,024595	1,02138	1,018555	1,016083	1,013928	1,01206	1,010448	1,009069	1,007898	1,006914	1,006098	1,005434	1,004904	1,004495	1,004194	1,003989	1,003869	1,003824	1,003845	1,003925	1,004056	1,004232	1,004446	1,004693	1,004969	1,005269
1,062788	1,055651	1,049351	1,043789	1,038884	1,034558	1,030748	1,027394	1,024446	1,021858	1,01959	1,017608	1,01588	1,014378	1,013078	1,011958	1,011	1,010185	1,0095	1,008929	1,008461	1,008086	1,007793	1,007574	1,007421	1,007327	1,007285	1,00729	1,007337	1,007422	1,007539	1,007685	1,007858	1,008053
1,052036	1,046353	1,041415	1,037125	1,033396	1,030155	1,027336	1,024885	1,022752	1,020896	1,019282	1,017877	1,016656	1,015595	1,014675	1,013877	1,013189	1,012596	1,012089	1,011657	1,011293	1,010989	1,01074	1,010539	1,010384	1,010268	1,010189	1,010144	1,010129	1,010143	1,010183	1,010247	1,010333	1,010439
1,03893	1,0349	1,031505	1,028645	1,026235	1,024203	1,022488	1,021038	1,019809	1,018764	1,017872	1,017107	1,016449	1,015878	1,015382	1,014947	1,014565	1,014227	1,013928	1,013663	1,013427	1,013219	1,013035	1,012875	1,012736	1,012617	1,012519	1,012441	1,012381	1,01234	1,012318	1,012314	1,012328	1,012359
1,023939	1,02175	1,020056	1,018762	1,017788	1,017065	1,016537	1,01616	1,015894	1,01571	1,015583	1,015493	1,015427	1,015372	1,01532	1,015266	1,015205	1,015136	1,015058	1,01497	1,014874	1,014771	1,014663	1,014551	1,014439	1,014329	1,014222	1,014121	1,014028	1,013944	1,013872	1,013812	1,013767	1,013737
1,007582	1,007391	1,007529	1,007906	1,00845	1,009101	1,009811	1,010543	1,011268	1,011963	1,012612	1,013203	1,01373	1,014189	1,014579	1,0149	1,015155	1,015348	1,015485	1,01557	1,015609	1,015609	1,015575	1,015513	1,01543	1,01533	1,015219	1,015102	1,014982	1,014864	1,014752	1,014648	1,014555	1,014476
0,991457	0,994162	0,996932	0,999693	1,002387	1,004968	1,007404	1,009672	1,011757	1,013649	1,015346	1,01685	1,018165	1,0193	1,020263	1,021067	1,021724	1,022246	1,022646	1,022939	1,023137	1,023252	1,023296	1,023282	1,023218	1,023116	1,022984	1,022831	1,022664	1,022489	1,022313	1,022141	1,021977	1,021825
0,978408	0,984478	0,990287	0,99578	1,00092	1,005681	1,01005	1,014022	1,017599	1,020792	1,023614	1,026083	1,028218	1,030043	1,03158	1,032854	1,033889	1,034708	1,035336	1,035795	1,036106	1,036289	1,036364	1,036348	1,036257	1,036105	1,035907	1,035675	1,035418	1,035148	1,034872	1,034597	1,034331	1,034078
0,966059	0,974059	0,981541	0,98848	0,994859	1,000677	1,005939	1,010659	1,014857	1,018557	1,021787	1,024578	1,026962	1,028972	1,030641	1,032001	1,033085	1,033923	1,034545	1,034979	1,03525	1,035382	1,035399	1,035321	1,035166	1,03495	1,034691	1,0344	1,03409	1,033772	1,033454	1,033144	1,03285	1,032576
0,948971	0,957386	0,965219	0,972453	0,979081	0,985106	0,990542	0,995406	0,999724	1,003524	1,006837	1,009697	1,012139	1,014199	1,015911	1,017309	1,018428	1,019299	1,019953	1,020418	1,020721	1,020887	1,020938	1,020896	1,020779	1,020604	1,020387	1,020141	1,019878	1,019609	1,019343	1,019088	1,01885	1,018634
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,11115	1,09453	1,079473	1,065861	1,05358	1,042528	1,032607	1,023728	1,01581	1,008774	1,002549	0,99707	0,992275	0,988106	0,98451	0,981438	0,978843	0,976683	0,974917	0,973508	0,972421	0,971624	0,971087	0,970781	0,97068	0,970761	0,971	0,971378	0,971874	0,972472	0,973154	0,973907	0,974717	0,975571
1,162536	1,141837	1,123118	1,106211	1,090965	1,077241	1,064911	1,053861	1,043982	1,035177	1,027358	1,02044	1,014349	1,009013	1,00437	1,000357	0,996921	0,99401	0,991576	0,989576	0,987967	0,986713	0,985777	0,985127	0,984733	0,984566	0,984599	0,98481	0,985174	0,985671	0,986283	0,986991	0,987779	0,988633
1,185933	1,163026	1,142379	1,123783	1,107051	1,092012	1,078514	1,066421	1,055607	1,045961	1,037379	1,02977	1,023046	1,017132	1,011956	1,007453	1,003563	1,00023	0,997404	0,995037	0,993087	0,991513	0,990279	0,989349	0,988691	0,988278	0,98808	0,988074	0,988235	0,988542	0,988977	0,989519	0,990153	0,990863
1,206682	1,181511	1,158942	1,138707	1,120568	1,104318	1,089772	1,076766	1,065152	1,054801	1,045595	1,037428	1,030206	1,02384	1,018255	1,013378	1,009144	1,005494	1,002374	0,999733	0,997527	0,995713	0,994252	0,993109	0,99225	0,991645	0,991267	0,99109	0,991089	0,991243	0,991531	0,991935	0,992439	0,993026
1,224772	1,197287	1,172807	1,150987	1,131529	1,114175	1,098701	1,08491	1,072629	1,061707	1,052009	1,043415	1,035818	1,029123	1,023243	1,018101	1,013627	1,009758	1,006435	1,003606	1,001223	0,999242	0,997623	0,996329	0,995326	0,994583	0,994072	0,993767	0,993643	0,993678	0,993852	0,994146	0,994544	0,995029
1,240061	1,210244	1,183895	1,160571	1,1399	1,121565	1,105294	1,090855	1,078044	1,066687	1,056629	1,047735	1,039886	1,032977	1,026913	1,02161	1,016994	1,012996	1,009555	1,006617	1,00413	1,002051	1,000336	0,998949	0,997855	0,997023	0,996423	0,99603	0,99582	0,99577	0,995859	0,996071	0,996387	0,996792
1,252287	1,220182	1,192057	1,167353	1,145611	1,126444	1,10953	1,094593	1,0814	1,069748	1,059465	1,050399	1,042419	1,035408	1,029265	1,023901	1,019233	1,015192	1,011713	1,008738	1,006216	1,004099	1,002347	1,00092	0,999783	0,998905	0,998258	0,997814	0,997551	0,997446	0,99748	0,997634	0,997891	0,998238
1,261082	1,226827	1,197096	1,171197	1,14857	1,128758	1,111378	1,096113	1,082695	1,070899	1,060529	1,051419	1,043426	1,036425	1,030305	1,024971	1,020339	1,016334	1,012888	1,009943	1,007446	1,00535	1,00361	1,00219	1,001054	1,00017	0,999511	0,999051	0,998765	0,998634	0,998637	0,998757	0,998978	0,999286
1,266008	1,229864	1,19879	1,171951	1,148682	1,128447	1,110807	1,095403	1,081934	1,070148	1,059833	1,050809	1,04292	1,036033	1,030033	1,024818	1,0203	1,016402	1,013056	1,010201	1,007783	1,005755	1,004074	1,002701	1,001603	1,000748	1,000109	0,999661	0,99938	0,999247	0,999243	0,999351	0,999556	0,999845
1,267133	1,230794	1,199787	1,173186	1,150262	1,130434	1,113235	1,098283	1,085262	1,073913	1,064014	1,05538	1,047854	1,041301	1,035604	1,030662	1,026388	1,022706	1,019548	1,016855	1,014575	1,012662	1,011075	1,009777	1,008736	1,007923	1,007311	1,006877	1,006601	1,006462	1,006444	1,006532	1,006711	1,006969
1,263671	1,228796	1,199215	1,173971	1,15232	1,133676	1,117569	1,103617	1,091509	1,080986	1,071832	1,063868	1,05694	1,050917	1,045688	1,041156	1,037238	1,033863	1,030966	1,028493	1,026395	1,02463	1,02316	1,021952	1,020976	1,020206	1,019619	1,019193	1,01891	1,018754	1,018708	1,01876	1,018897	1,019108
1,252145	1,217709	1,188707	1,164123	1,143169	1,12523	1,109818	1,096538	1,085069	1,075149	1,066558	1,059114	1,052663	1,047076	1,042241	1,038063	1,034463	1,031369	1,02872	1,026465	1,024556	1,022954	1,021624	1,020535	1,019658	1,018972	1,018453	1,018083	1,017845	1,017725	1,017708	1,017784	1,017939	1,018166
1,154255	1,13331	1,115511	1,100314	1,087285	1,076075	1,066404	1,058041	1,050794	1,044504	1,03904	1,034289	1,030157	1,026564	1,023441	1,02073	1,018381	1,016352	1,014604	1,013106	1,01183	1,010753	1,009852	1,00911	1,00851	1,008039	1,007683	1,007432	1,007275	1,007204	1,007212	1,007289	1,007431	1,007631
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0	0	0	29,25552	29,13135	29,00383	28,87331	28,74013	28,60458	28,46695	28,32749	28,18644	28,04401	27,90041	27,75583	27,61044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	27,93018	27,81135	27,69216	27,57271	27,45311	27,33344	27,21376	27,09414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	27,36463	27,2674	27,17072	27,0746	26,97907	26,88412	26,78973	26,69589	26,60258	26,50976	26,41742	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	26,66282	26,58874	26,51586	26,44409	26,37336	26,30359	26,23468	26,16656	26,09915	26,03237	25,96614	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,00567	25,95758	25,91075	25,86506	25,82038	25,77659	25,73356	25,6912	25,6494	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,98612	0,986564	0,986999	0,987423	0,987835	0,988235	0,988621	0,988993	0,989352	0,989698	0,990031	0,990351	0,99066	0,990958	0,991247	0,991528	0,991802	0,992071	0,992336	0,992598	0,992861	0,993124	0,99339	0,993661	0,993939	0,994225	0,994522	0,994831	0,995155	0,995495	0,995853	0,99623	0,99663	0,997053
0,994258	0,994648	0,995031	0,995407	0,995774	0,996131	0,996477	0,996813	0,997138	0,997451	0,997754	0,998047	0,998331	0,998606	0,998873	0,999133	0,999388	0,999638	0,999885	1,000131	1,000376	1,000622	1,000872	1,001126	1,001386	1,001653	1,00193	1,002219	1,002519	1,002834	1,003165	1,003513	1,003881	1,004268
0,994495	0,994805	0,995113	0,995416	0,995713	0,996004	0,996287	0,996563	0,996831	0,997091	0,997343	0,997588	0,997826	0,998057	0,998282	0,998503	0,998719	0,998932	0,999143	0,999352	0,999562	0,999773	0,999987	1,000204	1,000426	1,000654	1,000891	1,001135	1,00139	1,001657	1,001935	1,002228	1,002535	1,002858
0,994695	0,994925	0,995155	0,995382	0,995606	0,995826	0,996041	0,996252	0,996456	0,996656	0,99685	0,997039	0,997223	0,997402	0,997577	0,997749	0,997918	0,998084	0,998249	0,998414	0,998578	0,998744	0,998911	0,999082	0,999256	0,999435	0,999619	0,99981	1,000008	1,000214	1,00043	1,000656	1,000892	1,00114
0,994804	0,994954	0,995105	0,995256	0,995404	0,995551	0,995695	0,995835	0,995973	0,996107	0,996238	0,996366	0,996491	0,996612	0,996732	0,996848	0,996964	0,997077	0,99719	0,997303	0,997415	0,997528	0,997643	0,997759	0,997878	0,997999	0,998125	0,998254	0,998388	0,998527	0,998672	0,998823	0,998981	0,999146
0,994771	0,994843	0,994916	0,994988	0,995061	0,995132	0,995203	0,995272	0,99534	0,995406	0,995471	0,995534	0,995597	0,995657	0,995717	0,995775	0,995833	0,99589	0,995946	0,996003	0,996059	0,996115	0,996172	0,99623	0,996289	0,996349	0,996411	0,996475	0,99654	0,996608	0,996678	0,99675	0,996826	0,996904
0,994547	0,994541	0,994535	0,99453	0,994525	0,994522	0,994518	0,994515	0,994512	0,99451	0,994508	0,994506	0,994504	0,994502	0,9945	0,994499	0,994497	0,994496	0,994494	0,994493	0,994491	0,994489	0,994487	0,994485	0,994483	0,99448	0,994476	0,994472	0,994468	0,994462	0,994456	0,994449	0,994441	0,994431
0,994076	0,993992	0,993908	0,993826	0,993745	0,993667	0,99359	0,993515	0,993442	0,993371	0,993303	0,993236	0,99317	0,993107	0,993045	0,992984	0,992924	0,992865	0,992806	0,992747	0,992688	0,992629	0,992569	0,992507	0,992444	0,992379	0,992311	0,992241	0,992168	0,992091	0,99201	0,991924	0,991834	0,991739
0,993295	0,993133	0,992973	0,992815	0,992659	0,992507	0,992359	0,992214	0,992073	0,991937	0,991803	0,991674	0,991548	0,991425	0,991305	0,991188	0,991072	0,990958	0,990845	0,990732	0,990619	0,990506	0,99039	0,990273	0,990153	0,990029	0,989901	0,989768	0,989629	0,989485	0,989333	0,989174	0,989007	0,98883
0,996451	0,996193	0,995938	0,995687	0,99544	0,995199	0,994963	0,994734	0,994511	0,994294	0,994084	0,99388	0,993681	0,993488	0,993299	0,993114	0,992932	0,992753	0,992576	0,992399	0,992222	0,992044	0,991864	0,991681	0,991493	0,991301	0,991101	0,990895	0,99068	0,990455	0,990221	0,989974	0,989716	0,989444
1,002456	1,002087	1,001722	1,001364	1,001012	1,000669	1,000335	1,00001	0,999695	0,99939	0,999094	0,998807	0,998529	0,998258	0,997994	0,997736	0,997484	0,997235	0,996988	0,996743	0,996498	0,996252	0,996003	0,99575	0,995491	0,995225	0,99495	0,994665	0,994368	0,994058	0,993734	0,993394	0,993037	0,992661
1,00049	1,000042	0,999603	0,999174	0,998755	0,998349	0,997956	0,997575	0,997207	0,996853	0,99651	0,99618	0,99586	0,995551	0,995251	0,994959	0,994673	0,994392	0,994115	0,99384	0,993566	0,99329	0,993012	0,992729	0,992439	0,992141	0,991833	0,991514	0,99118	0,990831	0,990465	0,990081	0,989676	0,989249
0,991902	0,991438	0,990985	0,990542	0,990111	0,989693	0,989289	0,988898	0,988522	0,988159	0,987809	0,987472	0,987146	0,986831	0,986526	0,986229	0,985939	0,985654	0,985374	0,985095	0,984818	0,984539	0,984257	0,983971	0,983677	0,983376	0,983064	0,98274	0,982402	0,982048	0,981677	0,981286	0,980875	0,980441
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0,982949	0,98361	0,98427	0,984927	0,985576	0,986215	0,986842	0,987456	0,988056	0,988642	0,989213	0,98977	0,990313	0,990843	0,991363	0,991872	0,992374	0,99287	0,993363	0,993855	0,994348	0,994847	0,995353	0,995869	0,9964	0,996949	0,997519	0,998113	0,998736	0,999391	1,000082	1,000812	1,001585	1,002405
0,999341	0,99993	1,000524	1,001119	1,001714	1,002305	1,002891	1,00347	1,004041	1,004603	1,005157	1,005701	1,006238	1,006767	1,007289	1,007806	1,00832	1,008832	1,009343	1,009857	1,010376	1,010901	1,011436	1,011984	1,012547	1,013128	1,013731	1,014359	1,015014	1,015701	1,016422	1,017181	1,017981	1,018826
1,002591	1,003047	1,003514	1,003988	1,004468	1,00495	1,005434	1,005917	1,0064	1,00688	1,007358	1,007833	1,008306	1,008777	1,009247	1,009717	1,010188	1,010661	1,011137	1,011619	1,012108	1,012606	1,013116	1,013639	1,014178	1,014735	1,015313	1,015914	1,01654	1,017196	1,017882	1,018602	1,019359	1,020154
1,00559	1,005928	1,006279	1,006643	1,007016	1,007396	1,007783	1,008175	1,00857	1,008969	1,009371	1,009775	1,010182	1,010592	1,011005	1,011422	1,011843	1,01227	1,012703	1,013145	1,013595	1,014056	1,014529	1,015016	1,015518	1,016037	1,016576	1,017136	1,017719	1,018327	1,018962	1,019626	1,020322	1,02105
1,008269	1,008503	1,008753	1,009016	1,009292	1,009579	1,009876	1,010182	1,010496	1,010818	1,011147	1,011482	1,011824	1,012173	1,012529	1,012892	1,013262	1,013641	1,014028	1,014425	1,014832	1,015251	1,015681	1,016126	1,016584	1,017059	1,017551	1,018061	1,018592	1,019143	1,019718	1,020317	1,020941	1,021593
1,010565	1,010708	1,010868	1,011044	1,011234	1,011437	1,011654	1,011882	1,012123	1,012374	1,012636	1,012909	1,013191	1,013484	1,013786	1,014098	1,014421	1,014753	1,015096	1,015449	1,015814	1,01619	1,016578	1,016979	1,017393	1,017821	1,018264	1,018722	1,019197	1,019689	1,0202	1,02073	1,02128	1,021851
1,012408	1,012475	1,012558	1,012658	1,012774	1,012905	1,013053	1,013215	1,013392	1,013583	1,013788	1,014007	1,014238	1,014483	1,01474	1,015009	1,01529	1,015583	1,015887	1,016203	1,01653	1,016869	1,017219	1,017581	1,017954	1,018339	1,018737	1,019146	1,019569	1,020004	1,020453	1,020916	1,021394	1,021886
1,013723	1,013725	1,013745	1,013783	1,013838	1,013912	1,014003	1,014113	1,014239	1,014384	1,014545	1,014722	1,014915	1,015124	1,015348	1,015586	1,015837	1,016102	1,016379	1,016668	1,016968	1,01728	1,017602	1,017934	1,018276	1,018628	1,018988	1,019358	1,019736	1,020123	1,020519	1,020923	1,021336	1,021758
1,014412	1,014365	1,014337	1,014328	1,014339	1,014371	1,014423	1,014496	1,01459	1,014704	1,014838	1,014992	1,015164	1,015354	1,015561	1,015784	1,016022	1,016275	1,016541	1,016819	1,017109	1,017409	1,017718	1,018036	1,018362	1,018694	1,019033	1,019377	1,019725	1,020078	1,020435	1,020795	1,021157	1,021523
1,021689	1,02157	1,021472	1,021397	1,021344	1,021316	1,021312	1,021333	1,021379	1,02145	1,021544	1,021662	1,021801	1,021962	1,022143	1,022343	1,02256	1,022792	1,023039	1,023298	1,023569	1,023849	1,024138	1,024433	1,024733	1,025036	1,025342	1,025648	1,025954	1,026259	1,026561	1,026859	1,027154	1,027444
1,033843	1,03363	1,033441	1,03328	1,033147	1,033044	1,032972	1,03293	1,032919	1,032938	1,032986	1,033062	1,033165	1,033293	1,033445	1,033618	1,033811	1,034021	1,034247	1,034485	1,034735	1,034992	1,035256	1,035524	1,035794	1,036062	1,036328	1,03659	1,036844	1,03709	1,037326	1,03755	1,037761	1,037958
1,032327	1,032108	1,03192	1,031767	1,031649	1,031568	1,031524	1,031516	1,031545	1,031609	1,031706	1,031836	1,031997	1,032186	1,032402	1,032641	1,032902	1,033181	1,033477	1,033786	1,034105	1,034431	1,034763	1,035096	1,035428	1,035756	1,036078	1,03639	1,036691	1,036978	1,037249	1,037501	1,037734	1,037944
1,018447	1,01829	1,018166	1,018079	1,018029	1,018017	1,018044	1,018108	1,01821	1,018348	1,018522	1,018728	1,018967	1,019234	1,019529	1,019848	1,020189	1,020549	1,020925	1,021315	1,021716	1,022123	1,022536	1,02295	1,023363	1,023771	1,024173	1,024564	1,024943	1,025307	1,025654	1,025981	1,026287	1,02657
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0,976459	0,977369	0,978294	0,979224	0,980154	0,981075	0,981984	0,982875	0,983744	0,984588	0,985403	0,986187	0,986939	0,987658	0,988341	0,988989	0,989602	0,990179	0,990721	0,991228	0,991702	0,992144	0,992554	0,992934	0,993286	0,993612	0,993913	0,994192	0,99445	0,994691	0,994916	0,995129	0,995331	0,995526
0,989539	0,990485	0,991459	0,992452	0,993454	0,994457	0,995454	0,996439	0,997405	0,998348	0,999264	1,000149	1,000999	1,001813	1,002587	1,003321	1,004012	1,004661	1,005265	1,005826	1,006343	1,006815	1,007244	1,00763	1,007974	1,008277	1,008539	1,008764	1,008951	1,009103	1,009222	1,00931	1,009369	1,009403
0,991635	0,992457	0,993317	0,994203	0,995107	0,99602	0,996935	0,997843	0,99874	0,99962	1,000477	1,001308	1,002109	1,002877	1,003609	1,004303	1,004957	1,00557	1,006141	1,006668	1,007152	1,007591	1,007986	1,008338	1,008645	1,00891	1,009132	1,009313	1,009454	1,009557	1,009623	1,009654	1,009653	1,009622
0,993682	0,994394	0,99515	0,99594	0,996753	0,99758	0,998415	0,999249	1,000075	1,000889	1,001686	1,002459	1,003207	1,003924	1,004608	1,005257	1,005869	1,00644	1,00697	1,007459	1,007903	1,008304	1,00866	1,008972	1,009239	1,009461	1,00964	1,009776	1,009869	1,009922	1,009935	1,009911	1,009851	1,009759
0,995587	0,996206	0,996873	0,997577	0,998309	0,99906	0,99982	1,000585	1,001345	1,002097	1,002834	1,003551	1,004245	1,004912	1,005548	1,006151	1,006718	1,007247	1,007736	1,008183	1,008588	1,00895	1,009267	1,009539	1,009766	1,009947	1,010084	1,010176	1,010224	1,01023	1,010195	1,010119	1,010006	1,009858
0,997272	0,997815	0,998407	0,99904	0,999702	1,000386	1,001082	1,001785	1,002486	1,003181	1,003864	1,00453	1,005175	1,005795	1,006387	1,006947	1,007473	1,007963	1,008414	1,008825	1,009193	1,009519	1,009801	1,010037	1,010229	1,010375	1,010475	1,010529	1,010539	1,010505	1,010428	1,010309	1,010151	1,009956
0,998659	0,999143	0,999677	1,000252	1,000859	1,001488	1,002131	1,002782	1,003434	1,004082	1,004719	1,005342	1,005946	1,006527	1,007081	1,007606	1,008098	1,008556	1,008976	1,009358	1,009698	1,009996	1,010251	1,010461	1,010626	1,010745	1,010818	1,010845	1,010826	1,010763	1,010655	1,010505	1,010313	1,010084
0,999667	1,000109	1,000602	1,001135	1,0017	1,002288	1,002891	1,003503	1,004118	1,00473	1,005334	1,005924	1,006498	1,007051	1,007579	1,00808	1,00855	1,008987	1,009388	1,009752	1,010076	1,010359	1,010599	1,010796	1,010947	1,011053	1,011113	1,011127	1,011094	1,011016	1,010892	1,010725	1,010516	1,010267
1,000204	1,000623	1,00109	1,001598	1,002137	1,002699	1,003277	1,003865	1,004457	1,005048	1,005632	1,006206	1,006764	1,007304	1,007821	1,008313	1,008776	1,009208	1,009606	1,009969	1,010293	1,010578	1,010821	1,011021	1,011177	1,011289	1,011354	1,011373	1,011345	1,011272	1,011152	1,010988	1,01078	1,01053
1,007295	1,007678	1,008108	1,008577	1,009077	1,009602	1,010143	1,010696	1,011255	1,011814	1,01237	1,012917	1,013451	1,01397	1,014468	1,014944	1,015393	1,015814	1,016202	1,016557	1,016875	1,017154	1,017393	1,017589	1,017741	1,017847	1,017908	1,017921	1,017885	1,017802	1,017671	1,017492	1,017267	1,016997
1,019383	1,019713	1,02009	1,020505	1,020952	1,021425	1,021917	1,022423	1,022937	1,023455	1,023973	1,024486	1,02499	1,025481	1,025956	1,026411	1,026843	1,027249	1,027625	1,02797	1,028279	1,028551	1,028783	1,028973	1,029119	1,029218	1,02927	1,029273	1,029225	1,029126	1,028975	1,028773	1,02852	1,028216
1,018455	1,018798	1,019187	1,019616	1,020078	1,020568	1,021081	1,02161	1,022152	1,022701	1,023254	1,023807	1,024355	1,024895	1,025424	1,025937	1,026432	1,026904	1,027352	1,027771	1,02816	1,028514	1,028831	1,029109	1,029345	1,029537	1,029682	1,029779	1,029826	1,029822	1,029766	1,029657	1,029495	1,029281
1,007884	1,008183	1,008525	1,008905	1,009319	1,009763	1,010232	1,010723	1,011232	1,011757	1,012292	1,012836	1,013384	1,013934	1,014481	1,015024	1,015559	1,016082	1,016591	1,017082	1,017553	1,018001	1,018423	1,018816	1,019178	1,019505	1,019797	1,02005	1,020262	1,020433	1,020559	1,020642	1,020678	1,020669
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0,997501	0,997975	0,998477	0,999009	0,99957	1,000163	1,000787	1,001442	1,002129	1,002847	1,003595	1,004372	1,005176	1,006003	1,006852	1,007717	1,008593	1,009476	1,010357	1,011229	1,012082	1,012905	1,013687	1,014414	1,01507	1,015638	1,0161	1,016434	1,016618	1,016627	1,016434	1,016011	1,015328	1,014352
1,004677	1,005109	1,005564	1,006045	1,00655	1,007082	1,00764	1,008223	1,008833	1,009467	1,010125	1,010804	1,011504	1,012221	1,012951	1,01369	1,014434	1,015177	1,015911	1,01663	1,017324	1,017983	1,018597	1,019151	1,019633	1,020027	1,020316	1,020482	1,020504	1,020361	1,02003	1,019487	1,018707	1,017662
1,003198	1,003555	1,003931	1,004325	1,004739	1,005171	1,005623	1,006093	1,006582	1,007088	1,00761	1,008146	1,008694	1,009251	1,009814	1,01038	1,010943	1,1115	1,012043	1,012566	1,013061	1,013521	1,013935	1,014293	1,014584	1,014796	1,014914	1,014925	1,014813	1,014561	1,014153	1,01357	1,012795	1,011808
1,001399	1,001671	1,001956	1,002253	1,002564	1,002888	1,003225	1,003574	1,003936	1,004307	1,004689	1,005078	1,005474	1,005873	1,006273	1,006672	1,007065	1,007448	1,007817	1,008166	1,00849	1,008782	1,009035	1,009242	1,009393	1,009481	1,009495	1,009426	1,009262	1,008994	1,00861	1,008098	1,007448	1,006648
0,999318	0,999498	0,999685	0,99988	1,000083	1,000293	1,000511	1,000735	1,000966	1,001202	1,001442	1,001686	1,001932	1,002178	1,002422	1,002662	1,002895	1,00312	1,003332	1,003528	1,003704	1,003857	1,003981	1,004072	1,004126	1,004136	1,004098	1,004006	1,003854	1,003637	1,00335	1,002988	1,002547	1,002024
0,996985	0,997069	0,997156	0,997245	0,997338	0,997432	0,997529	0,997628	0,997729	0,99783	0,997932	0,998033	0,998134	0,998232	0,998327	0,998417	0,998502	0,99858	0,99865	0,99871	0,998758	0,998793	0,998813	0,998817	0,998802	0,998767	0,998712	0,998635	0,998535	0,998413	0,998268	0,998104	0,997922	0,997726
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0,991639	0,991533	0,991421	0,991303	0,991178	0,991047	0,990909	0,990765	0,990614	0,990456	0,990292	0,990123	0,989948	0,989768	0,989585	0,989398	0,98921	0,989023	0,988837	0,988655	0,98848	0,988315	0,988163	0,988029	0,987917	0,987832	0,987782	0,987773	0,987814	0,987914	0,988084	0,988338	0,988688	0,989152
0,988645	0,98845	0,988245	0,988029	0,987803	0,987566	0,987318	0,98706	0,986791	0,986511	0,986223	0,985926	0,985621	0,985311	0,984996	0,984679	0,984362	0,984048	0,983741	0,983443	0,98316	0,982897	0,98266	0,982454	0,982288	0,982171	0,982111	0,982119	0,982208	0,982392	0,982684	0,983104	0,983669	0,984401
0,989158	0,988858	0,988543	0,988212	0,987865	0,987502	0,987123	0,986729	0,986319	0,985896	0,985458	0,985009	0,98455	0,984083	0,98361	0,983135	0,982662	0,982195	0,981739	0,981299	0,980882	0,980496	0,980148	0,979848	0,979607	0,979437	0,97935	0,97936	0,979485	0,979742	0,980151	0,980734	0,981515	0,982522
0,992267	0,991852	0,991416	0,990959	0,990479	0,989978	0,989454	0,988909	0,988343	0,987756	0,987152	0,98653	0,985895	0,985248	0,984594	0,983937	0,983281	0,982632	0,981998	0,981385	0,980802	0,980259	0,979766	0,979336	0,978982	0,978719	0,978565	0,978536	0,978654	0,978941	0,979421	0,980121	0,981071	0,982304
0,988799	0,988325	0,987825	0,9873	0,986747	0,986167	0,98556	0,984925	0,984264	0,983578	0,982867	0,982134	0,981381	0,980611	0,979828	0,979036	0,978242	0,97745	0,976668	0,975904	0,975168	0,974469	0,973819	0,973232	0,972723	0,972306	0,972001	0,971828	0,971807	0,971964	0,972325	0,972919	0,973778	0,974936
0,979983	0,9795	0,97899	0,978454	0,977889	0,977296	0,976675	0,976025	0,975347	0,974642	0,973912	0,973158	0,972382	0,971588	0,97078	0,969961	0,969137	0,968315	0,967501	0,966703	0,965931	0,965195	0,964507	0,96388	0,963329	0,96287	0,962521	0,962303	0,962236	0,962346	0,96266	0,963206	0,964016	0,965126
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1,003276	1,004201	1,005183	1,006225	1,00733	1,008501	1,00974	1,011048	1,012426	1,013876	1,015397	1,016987	1,018645	1,020367	1,02215	1,023986	1,02587	1,02779	1,029738	1,031698	1,033654	1,03559	1,037482	1,039306	1,041035	1,042636	1,044074	1,045309	1,046299	1,046994	1,047342	1,047288	1,04677	1,045723
1,019717	1,02066	1,021655	1,022706	1,023814	1,024983	1,026214	1,027507	1,028864	1,030283	1,031766	1,033309	1,034911	1,036567	1,038273	1,040023	1,041809	1,043621	1,045449	1,047279	1,049095	1,050879	1,052612	1,054268	1,055822	1,057244	1,0585	1,059555	1,060369	1,060897	1,061092	1,060905	1,06028	1,059164
1,02099	1,02187	1,022796	1,023769	1,024792	1,025865	1,02699	1,028167	1,029396	1,030677	1,032009	1,033389	1,034815	1,036284	1,03779	1,039327	1,040889	1,042466	1,044049	1,045624	1,04718	1,048699	1,050163	1,051553	1,052845	1,054015	1,055035	1,055874	1,0565	1,056877	1,056967	1,056731	1,056126	1,05511
1,021814	1,022614	1,023452	1,02433	1,025249	1,02621	1,027212	1,028258	1,029346	1,030476	1,031646	1,032856	1,034102	1,035381	1,036689	1,038022	1,039372	1,040733	1,042097	1,043453	1,04479	1,046096	1,047356	1,048554	1,049673	1,050692	1,051591	1,052347	1,052934	1,053326	1,053496	1,053414	1,053051	1,052376
1,022273	1,022983	1,023724	1,024497	1,025302	1,026141	1,027014	1,027921	1,028863	1,029837	1,030845	1,031884	1,032953	1,034049	1,035169	1,03631	1,037467	1,038635	1,039808	1,040979	1,04214	1,043282	1,044395	1,045467	1,046487	1,047441	1,048315	1,049092	1,049758	1,050294	1,050683	1,050907	1,050948	1,050788
1,022444	1,02306	1,0237	1,024364	1,025054	1,02577	1,026511	1,02728	1,028075	1,028897	1,029746	1,03062	1,031519	1,032442	1,033387	1,034353	1,035336	1,036334	1,037343	1,038361	1,039381	1,0404	1,041412	1,042411	1,04339	1,044342	1,04526	1,046136	1,046962	1,047731	1,048434	1,049065	1,049616	1,050083
1,022395	1,022919	1,023461	1,02402	1,024597	1,025192	1,025807	1,026442	1,027097	1,027773	1,02847	1,029189	1,029929	1,030691	1,031475	1,032281	1,033108	1,033956	1,034825	1,035713	1,036621	1,037548	1,038492	1,039453	1,04043	1,041422	1,042428	1,043449	1,044485	1,045537	1,046606	1,047695	1,048809	1,049954
1,02219	1,022631	1,023082	1,023544	1,024017	1,024501	1,024998	1,025509	1,026033	1,026574	1,02713	1,027705	1,028298	1,028912	1,029548	1,030209	1,030895	1,03161	1,032354	1,033132	1,033946	1,034799	1,035695	1,036638	1,037632	1,038683	1,039797	1,04098	1,042241	1,043588	1,045033	1,046588	1,048267	1,050087
1,021892	1,022263	1,022638	1,023016	1,023398	1,023785	1,024178	1,024578	1,024987	1,025405	1,025835	1,026278	1,026739	1,027218	1,02772	1,028248	1,028806	1,029399	1,030031	1,030709	1,031438	1,032225	1,033078	1,034007	1,03502	1,036127	1,037342	1,038677	1,040148	1,04177	1,043563	1,045548	1,047747	1,050189
1,027728	1,028007	1,028281	1,02855	1,028814	1,029074	1,029332	1,029589	1,029847	1,030107	1,030374	1,03065	1,030938	1,031244	1,031572	1,031928	1,032319	1,032751	1,033233	1,033773	1,034383	1,035072	1,035854	1,036743	1,037752	1,0389	1,040205	1,041687	1,043368	1,045274	1,047432	1,049873	1,052629	1,05574
1,03814	1,038306	1,038457	1,038592	1,038712	1,038818	1,038912	1,038994	1,039068	1,039137	1,039204	1,039275	1,039353	1,039446	1,03956	1,039704	1,039886	1,040117	1,040408	1,040772	1,041224	1,041779	1,042454	1,043269	1,044245	1,045406	1,046776	1,048384	1,050261	1,05244	1,054957	1,057854	1,061175	1,064967
1,038132	1,038296	1,038436	1,038551	1,038642	1,038709	1,038754	1,038778	1,038784	1,038776	1,038758	1,038733	1,038709	1,038692	1,038689	1,038711	1,038767	1,038868	1,039029	1,039264	1,039589	1,040022	1,040583	1,041295	1,042181	1,043268	1,044586	1,046166	1,048044	1,050257	1,052848	1,055862	1,059348	1,063363
1,026828	1,02706	1,027267	1,027446	1,0276	1,027727	1,02783	1,02791	1,027969	1,028012	1,028041	1,028063	1,028082	1,028105	1,028142	1,0282	1,02829	1,028425	1,028617	1,028881	1,029235	1,029696	1,030285	1,031024	1,031939	1,033057	1,034406	1,03602	1,037935	1,040188	1,042824	1,045888	1,04943	1,053507
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,995717	0,995906	0,996099	0,996298	0,996507	0,99673	0,996973	0,997239	0,997535	0,997866	0,998239	0,99866	0,999138	0,99968	1,000297	1,000998	1,001796	1,002703	1,003734	1,004905	1,006235	1,007743	1,009454	1,011394	1,013592	1,016083	1,018905	1,022103	1,025727	1,029836	1,034497	1,039788	1,045799	1,052635
1,009414	1,009405	1,009381	1,009346	1,009304	1,00926	1,009221	1,009192	1,009182	1,009198	1,009249	1,009346	1,009501	1,009725	1,010035	1,010445	1,010975	1,011645	1,012479	1,013502	1,014745	1,01624	1,018026	1,020145	1,022646	1,025584	1,029022	1,033033	1,037698	1,043114	1,049389	1,056653	1,065054	1,074768
1,009565	1,009483	1,009382	1,009266	1,009139	1,009007	1,008876	1,008752	1,008645	1,008562	1,008514	1,008511	1,008566	1,008693	1,008907	1,009227	1,009672	1,010263	1,011027	1,011991	1,013185	1,014647	1,016414	1,018533	1,021053	1,024032	1,027536	1,031638	1,036422	1,041987	1,048443	1,055919	1,064567	1,074561
1,009636	1,009487	1,009316	1,009125	1,008922	1,008711	1,008499	1,008294	1,008103	1,007936	1,007803	1,007717	1,00769	1,007738	1,007876	1,008125	1,008503	1,009036	1,009749	1,010671	1,011835	1,013277	1,015039	1,017167	1,019712	1,022734	1,026298	1,030478	1,035361	1,041044	1,047637	1,05527	1,06409	1,07427
1,009678	1,009468	1,009234	1,008979	1,008709	1,00843	1,008148	1,007871	1,007609	1,00737	1,007165	1,007008	1,006912	1,006893	1,006967	1,007156	1,007479	1,007961	1,00863	1,009515	1,01065	1,012073	1,013824	1,015951	1,018506	1,021548	1,025143	1,029365	1,034298	1,040039	1,046697	1,054396	1,063281	1,073519
1,009727	1,009467	1,009181	1,008871	1,008545	1,008209	1,007868	1,007532	1,007208	1,006908	1,006642	1,006424	1,006268	1,006189	1,006207	1,00634	1,006611	1,007044	1,007667	1,008511	1,009609	1,010999	1,012722	1,014825	1,017361	1,020386	1,023967	1,028176	1,033095	1,038818	1,045449	1,053109	1,061936	1,072088
1,009818	1,00952	1,009193	1,008842	1,008472	1,00809	1,007702	1,007317	1,006944	1,006593	1,006275	1,006004	1,005795	1,005663	1,005626	1,005705	1,005923	1,006303	1,006873	1,007664	1,00871	1,010047	1,011717	1,013765	1,016243	1,019207	1,022721	1,026854	1,031686	1,037305	1,043812	1,051321	1,05996	1,069879
1,00998	1,009658	1,009307	1,008929	1,00853	1,008116	1,007695	1,007275	1,006863	1,006472	1,006112	1,005796	1,005539	1,005357	1,005269	1,005294	1,005454	1,005774	1,006281	1,007005	1,007979	1,009239	1,010826	1,012785	1,015163	1,018016	1,021404	1,025395	1,030062	1,035491	1,041776	1,049021	1,057348	1,066892
1,010242	1,009916	1,009558	1,009172	1,008762	1,008334	1,007896	1,007455	1,007019	1,0066	1,006208	1,005857	1,00556	1,005334	1,005196	1,005166	1,005265	1,005518	1,00595	1,006592	1,007474	1,008633	1,010106	1,011937	1,014172	1,016863	1,020068	1,02385	1,028278	1,033432	1,039398	1,046274	1,05417	1,063209
1,016683	1,016329	1,015938	1,015513	1,015061	1,014585	1,014093	1,013593	1,013092	1,012602	1,012134	1,011699	1,011313	1,01099	1,01075	1,01061	1,010593	1,010723	1,011025	1,011529	1,012265	1,013269	1,014579	1,016236	1,018286	1,020779	1,023771	1,027322	1,031501	1,036381	1,042045	1,048585	1,056105	1,064718
1,027864	1,027465	1,027022	1,02654	1,026021	1,025472	1,024899	1,024309	1,02371	1,023113	1,022529	1,02197	1,02145	1,020984	1,020592	1,020292	1,020105	1,020056	1,02017	1,020477	1,021007	1,021796	1,022881	1,024303	1,026108	1,028345	1,031069	1,034339	1,038221	1,042786	1,048115	1,054296	1,061428	1,069618
1,029014	1,028697	1,028332	1,027921	1,027468	1,026977	1,026455	1,025907	1,02534	1,024765	1,02419	1,023627	1,023089	1,022592	1,02215	1,021783	1,021509	1,021352	1,021336	1,021488	1,021836	1,022414	1,023255	1,0244	1,025889	1,027768	1,030088	1,032902	1,036272	1,040261	1,044943	1,050397	1,056709	1,063978
1,020615	1,020515	1,020372	1,020186	1,019962	1,019701	1,019408	1,019089	1,018748	1,018394	1,018035	1,01768	1,01734	1,017027	1,016755	1,016541	1,0164	1,016352	1,016419	1,016623	1,01699	1,017548	1,018327	1,019362	1,020689	1,022347	1,02438	1,026835	1,029765	1,033225	1,037278	1,041992	1,04744	1,053706
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,64772	25,65892	25,66958	25,67969	25,68927	25,69833	25,70687	25,71493	25,72251	25,72966	25,73641	25,74281	25,74891	25,75478	25,76048	25,76612	25,77178	25,77757	25,78364	25,79011	25,79715	25,80495	25,81368	25,82358	25,83487	25,84783	25,86271	25,87984	25,89954	25,92214	25,94803	0	0	0
26,18423	26,21985	26,25505	26,28984	26,32421	26,35818	26,39176	26,42495	26,45777	26,49026	26,52243	26,55433	26,58599	26,61746	26,64881	26,6801	26,71142	26,74284	26,77449	26,80646	26,8389	26,87195	26,90577	26,94054	26,97645	27,01372	27,05259	27,09329	27,13611	27,18132	27,22925	27,2802	27,33452	27,39258
26,62582	26,68822	26,75042	26,81242	26,87423	26,93584	26,99726	27,05849	27,11955	27,18044	27,24119	27,3018	27,36232	27,42276	27,48317	27,54358	27,60406	27,66465	27,72543	27,78648	27,84789	27,90976	27,97219	28,03533	28,0993	28,16425	28,23036	28,29781	28,36679	28,4375	28,51018	28,58506	28,66238	28,74241
26,98936	27,0813	27,17338	27,26559	27,35792	27,45038	27,54295	27,63564	27,72843	27,82132	27,91432	28,00742	28,10062	28,19392	28,28733	28,38085	28,4745	28,5683	28,66226	28,75641	28,85078	28,94542	29,04037	29,13567	29,2314	29,32763	29,42443	29,52189	29,62012	29,71921	29,81929	29,92048	30,02292	30,12675
27,39787	27,52137	27,64543	27,77006	27,89525	28,02098	28,14725	28,27404	28,40134	28,52913	28,65739	28,7861	28,91523	29,04478	29,1747	29,30498	29,4356	29,56652	29,69773	29,8292	29,96092	30,09286	30,225	30,35733	30,48985	30,62254	30,7554	30,88843	31,02164	31,15504	31,28865	31,42248	31,55657	31,69093
27,69143	27,83201	27,97345	28,11574	28,25888	28,40284	28,54761	28,69317	28,83949	28,98654	29,1343	29,28272	29,43176	29,58137	29,73152	29,88213	30,03317	30,18456	30,33624	30,48815	30,64022	30,79237	30,94453	31,09662	31,24856	31,40027	31,55168	31,70269	31,85323	32,00322	32,15256	32,30118	32,44899	32,5959

1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,013051	1,011388	1,00933	1,00684	1,003882	1,000422	0,996428	0,991867	0,986713	0,980944	0,974543	0,967498	0,959808	0,95148	0,942533	0,932995	0,922911	0,912338	0,901352	0,890047	0,878537	0,866965	0,855501	0,844354	0,833782	0,824108	0,815742	0,809213	0,805218	0,804689	0,808899	0,819613	0,839336	0,871718
1,016326	1,01467	1,012667	1,01029	1,007511	1,004307	1,000653	0,996531	0,991926	0,986826	0,981229	0,975136	0,96856	0,961523	0,954057	0,946208	0,938038	0,929622	0,921056	0,91246	0,903977	0,89578	0,888084	0,881148	0,875293	0,870919	0,868534	0,868784	0,872515	0,880842	0,895265	0,917839	0,951441	1,000206
1,010591	1,009125	1,007393	1,005378	1,003067	1,000445	0,997504	0,994239	0,990649	0,986738	0,982519	0,97801	0,973242	0,968253	0,963095	0,957835	0,952554	0,947354	0,942358	0,937716	0,933608	0,930254	0,927917	0,926923	0,92767	0,930652	0,93649	0,945972	0,960111	0,980226	1,008069	1,045998	1,097265	1,166454
1,005689	1,004562	1,003258	1,001771	1,000098	0,998238	0,996193	0,993972	0,991587	0,989055	0,986404	0,983668	0,980891	0,978129	0,975452	0,972945	0,970709	0,968869	0,967574	0,967003	0,967371	0,968936	0,972009	0,976972	0,984287	0,994528	1,008408	1,026824	1,050916	1,082156	1,122466	1,174404	1,241432	1,328347
1,001417	1,000725	0,99995	0,999095	0,998167	0,997175	0,996133	0,995061	0,993983	0,99293	0,991941	0,991064	0,990358	0,989893	0,989755	0,990045	0,990886	0,99242	0,99482	0,998291	1,003076	1,009468	1,017817	1,028548	1,042176	1,059333	1,080798	1,107546	1,140799	1,182119	1,23352	1,297642	1,377997	1,479358
0,997521	0,997316	0,997119	0,996945	0,996807	0,996726	0,996726	0,996837	0,997092	0,997537	0,998219	0,999201	1,000553	1,002359	1,004719	1,00775	1,011588	1,016396	1,022366	1,029722	1,038733	1,049716	1,063053	1,079199	1,098706	1,122244	1,150636	1,184894	1,226285	1,2764	1,337269	1,411509	1,502545	1,614934
0,993725	0,994013	0,994399	0,994903	0,995548	0,996364	0,997383	0,998644	1,000192	1,00208	1,004369	1,00713	1,010445	1,014411	1,019138	1,024757	1,031418	1,039299	1,048605	1,05958	1,072508	1,087727	1,105637	1,126716	1,151536	1,180788	1,215311	1,256133	1,30452	1,36205	1,430705	1,513004	1,61219	1,732487
0,989749	0,990499	0,991427	0,99256	0,993931	0,995576	0,997535	0,999856	1,002592	1,005805	1,009565	1,013952	1,019059	1,024992	1,031872	1,039839	1,049058	1,059714	1,072028	1,086253	1,102688	1,121682	1,143648	1,169075	1,198544	1,232754	1,272542	1,318928	1,373155	1,436754	1,511624	1,600147	1,705335	1,831047
0,985325	0,986467	0,987858	0,989531	0,991524	0,993881	0,996649	0,999883	1,003643	1,007999	1,013027	1,018818	1,02547	1,033099	1,041835	1,051827	1,063245	1,076288	1,091183	1,108192	1,127624	1,149834	1,175243	1,204345	1,237723	1,276073	1,320224	1,371177	1,43014	1,498588	1,578331	1,67161	1,781222	1,910692
0,983783	0,985332	0,987206	0,989445	0,992092	0,995199	0,998821	1,003018	1,007859	1,013421	1,01979	1,027062	1,035345	1,044762	1,055451	1,067571	1,081299	1,096842	1,114435	1,134348	1,156896	1,18244	1,211406	1,244287	1,281668	1,324235	1,372805	1,428353	1,492048	1,565301	1,649826	1,747722	1,861569	1,994574
0,983855	0,985762	0,98807	0,990825	0,99408	0,99789	1,002319	1,007437	1,01332	1,020053	1,027731	1,03646	1,046357	1,057554	1,070201	1,084464	1,100532	1,118621	1,138977	1,161878	1,187648	1,216658	1,249336	1,286181	1,327777	1,374805	1,42807	1,488523	1,557294	1,635736	1,725474	1,828473	1,947122	2,084343
0,976433	0,978309	0,980611	0,983389	0,986698	0,9906	0,995159	1,000451	1,006555	1,013562	1,021572	1,030694	1,041052	1,052784	1,066046	1,08101	1,097874	1,116862	1,138226	1,162258	1,189288	1,2197	1,253937	1,292511	1,33602	1,385166	1,440773	1,503815	1,575452	1,657067	1,750321	1,857223	1,980214	2,122278
0,966574	0,968402	0,970656	0,973387	0,97665	0,980506	0,985022	0,990271	0,996335	1,003304	1,011278	1,020367	1,030695	1,0424	1,055637	1,070581	1,08743	1,106405	1,127763	1,151793	1,178827	1,20925	1,243504	1,282103	1,325648	1,374841	1,430508	1,493628	1,565363	1,647103	1,740517	1,847626	1,970884	2,113298
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1,044081	1,041772	1,038724	1,034864	1,030117	1,024414	1,017685	1,009867	1,000905	0,990751	0,979371	0,966743	0,952862	0,937741	0,921413	0,903931	0,885371	0,865835	0,845445	0,82435	0,802727	0,780777	0,758734	0,736865	0,715486	0,694966	0,675757	0,658421	0,643683	0,632508	0,626224	0,626733	0,636867	0,661058
1,057495	1,055214	1,052261	1,048573	1,044091	1,038757	1,03252	1,02533	1,01715	1,007948	0,997706	0,986419	0,974098	0,960771	0,946485	0,931309	0,915334	0,898677	0,881478	0,863909	0,846172	0,828504	0,811185	0,794548	0,778991	0,765002	0,753187	0,744321	0,739423	0,739869	0,747575	0,765308	0,797221	0,849822
1,053636	1,051662	1,049141	1,046031	1,04229	1,037882	1,032772	1,026934	1,020351	1,013011	1,004918	0,996087	0,986549	0,97635	0,965558	0,954261	0,942571	0,930628	0,9186	0,906692	0,895146	0,884257	0,874376	0,865931	0,859446	0,855576	0,855154	0,859259	0,869325	0,887306	0,915937	0,959167	1,022905	1,11634
1,051358	1,049968	1,048177	1,045958	1,043287	1,040146	1,03652	1,0324	1,027788	1,022693	1,017136	1,011153	1,004792	0,998123	0,991231	0,984228	0,977252	0,970469	0,964084	0,958343	0,953543	0,950044	0,948286	0,94881	0,952287	0,959568	0,97174	0,990226	1,01692	1,054406	1,106291	1,177757	1,276471	1,41418
1,050411	1,049801	1,048943	1,047829	1,046449	1,044802	1,042891	1,040726	1,038325	1,035717	1,032941	1,030053	1,027121	1,024235	1,021504	1,019065	1,017085	1,015763	1,015344	1,016122	1,018457	1,022783	1,029638	1,039684	1,053751	1,072894	1,098464	1,132232	1,176552	1,234619	1,310863	1,411578	1,545945	1,727757
1,050461	1,050749	1,050948	1,05106	1,051096	1,051069	1,050998	1,050911	1,050843	1,050843	1,050967	1,051291	1,051905	1,052921	1,054473	1,056725	1,059875	1,064159	1,069865	1,077341	1,087007	1,09938	1,115092	1,13493	1,159879	1,191188	1,230461	1,279787	1,341931	1,420616	1,520951	1,6501	1,818333	2,040752
1,051138	1,052373	1,053672	1,055055	1,056544	1,058168	1,059964	1,061976	1,064256	1,066869	1,069895	1,073426	1,077576	1,082478	1,088294	1,095215	1,103472	1,11334	1,12515	1,139301	1,156279	1,176673	1,201211	1,230791	1,266541	1,309882	1,362633	1,427148	1,506522	1,604879	1,727815	1,883054	2,081476	2,338738
1,052068	1,054233	1,056609	1,059228	1,062127	1,06535	1,068948	1,072981	1,07752	1,082647	1,088458	1,095069	1,102613	1,111248	1,121161	1,132572	1,145745	1,160991	1,178684	1,199272	1,2233	1,251426	1,28446	1,323399	1,369489	1,424292	1,489796	1,568556	1,663899	1,780216	1,923384	2,101403	2,325341	2,6108
1,052902	1,055921	1,059286	1,063038	1,067229	1,071917	1,077165	1,08305	1,089657	1,097087	1,105454	1,114892	1,125555	1,137624	1,151311	1,166865	1,184577	1,204795	1,227932	1,254481	1,285037	1,320321	1,361211	1,408784	1,46438	1,52967	1,606764	1,698354	1,807916	1,939985	2,100566	2,297717	2,542411	2,849839
1,059245	1,06319	1,067629	1,072616	1,078218	1,084506	1,091561	1,099476	1,108355	1,118316	1,129495	1,142047	1,156151	1,172015	1,189877	1,210017	1,232762	1,258499	1,287684	1,320859	1,358675	1,401915	1,451529	1,508679	1,574793	1,651645	1,741458	1,847039	1,971977	2,120904	2,29987	2,516873	2,782629	3,111691
1,069286	1,074188	1,07974	1,086014	1,093088	1,101052	1,110004	1,120055	1,131329	1,143967	1,158126	1,173986	1,191754	1,211664	1,233989	1,25904	1,287185	1,318848	1,354531	1,394828	1,440441	1,492214	1,551161	1,618512	1,695768	1,784779	1,887835	2,007806	2,148312	2,313972	2,510733	2,746339	3,03099	3,378284
1,067964	1,07322	1,079201	1,085988	1,093668	1,102341	1,112113	1,123107	1,135458	1,149318	1,164859	1,182276	1,201789	1,223651	1,248151	1,275622	1,306453	1,341091	1,380063	1,42399	1,473604	1,529778	1,593558	1,666206	1,749253	1,844575	1,954484	2,081857	2,2303	2,404385	2,609958	2,854579	3,148134	3,503705
1,058179	1,063513	1,069582	1,076467	1,084256	1,093049	1,102956	1,114097	1,126609	1,140646	1,156379	1,174002	1,193738	1,215837	1,240588	1,268322	1,299424	1,334337	1,373583	1,417772	1,467623	1,523993	1,587903	1,660583	1,743518	1,838522	1,947823	2,074181	2,221042	2,392754	2,594852	2,834461	3,120853	3,466242
3,884886	3,003439	2,523019	2,222865	2,018233	1,870142	1,758274	1,671036	1,601349	1,544653	1,497886	1,458919	1,426231	1,398711	1,375532	1,356066	1,339837	1,326473	1,315689	1,30726	1,301012	1,296811	1,294553	1,294159	1,295572	1,29875	1,303664	1,310298	1,318644	1,328699	1,340468	1,353956	1,369171	1,386122
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1,060418	1,069293	1,079431	1,091035	1,104346	1,119658	1,137327	1,157789	1,181587	1,209403	1,242106	1,280822	1,327037	1,382752	1,450735	1,534924	1,641124	1,778273	1,960889	2,214258	2,586703	3,183624	4,287194	6,994853	23,82597	-14,0372	-5,03754	-2,92327	-1,9814	-1,45004	-1,11012	-0,87521	-0,70441	-0,57597
1,086001	1,099	1,114062	1,131544	1,151884	1,175624	1,203442	1,236197	1,275	1,321307	1,377071	1,444975	1,528806	1,634098	1,769266	1,947784	2,192644	2,546607	3,099263	4,075377	6,244364	15,10593	-26,8042	-6,6084	-3,61131	-2,40814	-1,76145	-1,3591	-1,08566	-0,88855	-0,74045	-0,62576	-0,53501	-0,46211
1,086108	1,099453	1,114889	1,132769	1,153524	1,177682	1,205903	1,23902	1,278101	1,324541	1,380197	1,447597	1,530278	1,633348	1,764472	1,935698	2,167132	2,495026	2,992082	3,82865	5,519628	10,68664	-446,675	-9,3497	-4,51853	-2,88944	-2,07426	-1,58687	-1,26407	-1,03567	-0,86654	-0,73716	-0,63587	-0,5553
1,086013	1,099557	1,115188	1,133245	1,154142	1,178383	1,206596	1,239565	1,278289	1,324062	1,378589	1,444165	1,523961	1,622482	1,746356	1,905757	2,117151	2,409043	2,835457	3,512743	4,745878	7,671227	23,15153	-19,5239	-6,52229	-3,79457	-2,61607	-1,96157	-1,54709	-1,2626	-1,05655	-0,90162	-0,78203	-0,68806
1,085305	1,098867	1,114475	1,132451	1,153183	1,177143	1,204908	1,237199	1,274924	1,319245	1,371675	1,434223	1,509616	1,601655	1,715803	1,860205	2,04757	2,298887	2,651493	3,178827	4,04798	5,738818	10,41938	83,53734	-12,8257	-5,7469	-3,62001	-2,59958	-2,00326	-1,61433	-1,34245	-1,14329	-0,99267	-0,87629
1,083749	1,097134	1,112494	1,130127	1,150389	1,17371	1,200612	1,231737	1,267889	1,310079	1,359609	1,418177	1,488045	1,572297	1,675245	1,80312	1,965264	2,176355	2,460853	2,862773	3,470105	4,487996	6,53095	12,65988	2579,995	-12,0946	-5,87757	-3,81959	-2,79804	-2,19088	-1,7912	-1,51052	-1,30477	-1,14964
1,081248	1,094265	1,109159	1,126202	1,145713	1,168076	1,193751	1,223298	1,257409	1,296943	1,342987	1,396935	1,460605	1,536414	1,627653	1,738916	1,87682	2,051255	2,277694	2,581775	3,00929	3,650807	4,714068	6,803982	12,74015	147,1117	-14,7199	-6,87534	-4,43697	-3,25473	-2,56142	-2,1095	-1,79498	-1,5667
1,07781	1,090281	1,104512	1,120745	1,139262	1,160397	1,18455	1,212199	1,243925	1,280441	1,322636	1,371622	1,428824	1,49609	1,575862	1,671438	1,787386	1,930212	2,109518	2,340085	2,645903	3,068657	3,687714	4,675064	6,486002	10,8503	35,62021	-26,4514	-9,51389	-5,76765	-4,13136	-3,22143	-2,648	-2,2589
1,073532	1,0853	1,098696	1,113932	1,131253	1,150948	1,173355	1,198875	1,227989	1,261278	1,299452	1,343384	1,394168	1,453189	1,522226	1,603605	1,70043	1,816932	1,959032	2,135279	2,358482	2,648737	3,039453	3,590532	4,421081	5,806425	8,5588	16,57939	334,0331	-18,275	-8,90167	-5,90705	-4,44646	-3,59221
1,074557	1,085766	1,098515	1,112994	1,129423	1,148057	1,169194	1,19318	1,220428	1,251427	1,286769	1,327167	1,3735	1,426854	1,488594	1,56046	1,644697	1,744261	1,86312	2,006725	2,182771	2,402477	2,682859	3,051004	3,55279	4,272538	5,383813	7,309695	11,42167	26,07859	-96,0893	-17,1705	-9,55781	-6,7124
1,078991	1,089684	1,101852	1,115671	1,131344	1,149101	1,169208	1,191975	1,217762	1,246996	1,280179	1,317914	1,360928	1,410102	1,466523	1,531539	1,606847	1,694612	1,797637	1,919618	2,065523	2,242193	2,459297	2,73096	3,07864	3,536555	4,16278	5,064281	6,461866	8,895888	14,12997	33,11137	-112,311	-21,6838
1,072311	1,081828	1,092663	1,104968	1,118913	1,134693	1,152528	1,172672	1,195417	1,221101	1,250122	1,282944	1,320116	1,362295	1,410269	1,464992	1,527634	1,599637	1,682808	1,77943	1,892436	2,025648	2,184136	2,374772	2,607082	2,894658	3,257546	3,72654	4,351423	5,218093	6,488257	8,506024	12,1542	20,57916
1,060879	1,069061	1,078362	1,088906	1,100833	1,1143	1,129482	1,14658	1,165821	1,187467	1,211817	1,239221	1,270083	1,304876	1,344161	1,388601	1,438989	1,49628	1,561637	1,636483	1,722582	1,82214	1,937954	2,073614	2,2338	2,424718	2,654755	2,935509	3,283444	3,722674	4,28988	5,043531	6,082524	7,587711
3,857884	2,996264	2,520295	2,221582	2,017537	1,869725	1,758006	1,670854	1,60122	1,544558	1,497814	1,458863	1,426187	1,398676	1,375504	1,356044	1,339818	1,326458	1,315676	1,307249	1,301003	1,296803	1,294546	1,294154	1,295567	1,298746	1,303661	1,310295	1,318641	1,328697	1,340466	1,353955	1,369171	1,386121
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27,45473	27,52136	27,59285	27,66961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28,82541	28,91165	29,00142	29,09499	29,19263	29,29461	29,40115	29,51249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30,23212	30,33917	30,44807	30,55897	30,67201	30,78734	30,90508	31,02533	31,14818	31,27365	31,40173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31,8256	31,96061	32,09599	32,23178	32,368	32,50466	32,64176	32,7793	32,91723	33,05547	33,19393	33,33243	33,47075	33,60859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,74183	32,88669	33,03037	33,17278	33,3138	33,45332	33,5912	33,72728	33,86139	33,99332	34,12282	34,2496	34,37331	34,49354	34,60977	34,72143	34,82778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2220
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,922242	0,999518	1,117829	1,302645	1,604009	2,134657	3,209137	6,13964	31,53764	-13,4031	-6,57424	-4,98768	-4,49075	-4,46916	-4,7678	-5,36264	-6,2947	-7,66247	-0,00558
1,070265	1,171086	1,318029	1,537654	1,879896	2,450163	3,513245	5,966546	15,92825	-39,5642	-10,6594	-7,03743	-5,83928	-5,43986	-5,45922	-5,78478	-6,40187	-7,35739	-0,00536
1,260227	1,388605	1,567325	1,822455	2,200242	2,790665	3,793402	5,753243	10,85025	46,97249	-26,9984	-12,1904	-8,78295	-7,49136	-7,01925	-7,01058	-7,35691	-8,0579	-0,00587
1,44196	1,592242	1,794324	2,072215	2,466171	3,048751	3,964266	5,543898	8,744831	17,9135	167,177	-28,9811	-15,2676	-11,4501	-9,9271	-9,37456	-9,41084	-9,93641	-0,00724
1,60834	1,77436	1,991223	2,279907	2,673721	3,22855	4,045174	5,324108	7,525766	11,98191	24,74942	235,5689	-40,3164	-21,3582	-16,0932	-14,0275	-13,3444	-13,5452	-0,00987
1,754848	1,930823	2,154952	2,444868	2,827157	3,343595	4,063306	5,108551	6,715902	9,405811	14,57707	27,65214	108,4588	-81,9148	-35,3687	-25,459	-21,9105	-20,8958	-0,01523
1,879488	2,060722	2,286516	2,57136	2,936104	3,41167	4,045621	4,914451	6,148343	7,985863	10,91098	16,06369	26,87307	60,29716	3338,232	-84,5689	-49,8402	-40,3714	-0,02942
1,982279	2,165598	2,389756	2,666627	3,012629	3,450968	4,01529	4,755867	5,750553	7,125336	9,095649	12,05726	16,81174	25,23022	42,80392	94,83087	1012,398	-179,519	-0,1308
2,06451	2,248451	2,470044	2,739231	3,069331	3,478493	3,991897	4,645221	5,490224	6,604105	8,105758	10,18548	13,16241	17,60387	24,59728	36,45065	58,84358	109,5449	0,079818
2,150749	2,33516	2,554265	2,816382	3,132338	3,516405	3,987634	4,57182	5,30443	6,235064	7,434377	9,005101	11,09999	13,95194	17,92587	23,61134	31,9935	44,78163	0,032629
2,243741	2,429785	2,648064	2,905618	3,211396	3,576865	4,016867	4,550791	5,204246	6,011422	7,018508	8,288698	9,909612	12,00455	14,74992	18,40318	23,34958	30,18634	0,021995
2,287093	2,479218	2,704349	2,969664	3,284273	3,659851	4,111495	4,658921	5,32815	6,1539	7,183041	8,479647	10,1325	12,26641	15,05983	18,77299	23,79508	30,72914	0,02239
2,278574	2,471314	2,697273	2,963711	3,27986	3,65757	4,112189	4,66381	5,339007	6,173335	7,214934	8,529829	10,20982	12,38449	15,23982	19,04806	24,21781	31,38372	0,022867
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,706646	0,786665	0,926286	1,179452	1,678322	2,812454	6,111446	21,96933	581,1365	106,7404	26,27383	15,45853	12,7448	12,74927	14,55439	18,3584	25,10511	36,81071	2,09E-05
0,933868	1,068244	1,288625	1,668706	2,379129	3,881284	7,747191	21,98127	156,0933	969,0745	71,17712	31,44195	21,90871	19,18575	19,42593	21,85045	26,72628	35,17155	2,03E-05
1,254421	1,462764	1,788036	2,321808	3,26125	5,086336	9,187115	20,85309	73,85958	1388,774	462,604	95,32971	50,03714	36,76754	32,53885	32,64461	36,07421	43,3396	2,56E-05
1,609579	1,893771	2,321233	2,993385	4,113785	6,132158	10,17953	19,68836	48,78721	205,1102	17977,36	545,1674	152,8514	86,8457	65,88359	59,2139	60,04327	67,24251	4,07E-05
1,978425	2,332451	2,847846	3,627145	4,86272	6,943199	10,73216	18,41312	36,64729	93,00067	398,8233	36416,16	1076,722	305,1974	174,9575	134,1094	122,3069	126,8282	7,95E-05
2,340195	2,75228	3,33454	4,183702	5,47018	7,511522	10,9418	17,14423	29,51512	57,92333	139,7026	506,1731	7854,427	4523,178	851,4706	445,3164	332,6693	304,87	0,0002
2,677904	3,133831	3,760734	4,645664	5,933568	7,87619	10,93314	15,99607	24,93127	42,05002	78,7451	171,6819	484,212	2459,623	7610341	4930,361	1727,869	1143,074	0,000798
2,980211	3,466524	4,119283	5,01491	6,274689	8,097331	10,82051	15,04289	21,88063	33,54526	54,76354	96,67141	189,1891	429,5297	1247,235	6177,819	710449,7	22529,13	0,017217
3,241391	3,747735	4,41372	5,306319	6,527859	8,238643	10,69684	14,33137	19,88041	28,66707	43,17766	68,35354	114,7016	206,5104	406,2687	899,5654	2364,22	8261,817	0,007238
3,524121	4,047996	4,723267	5,607764	6,786748	8,3884	10,60952	13,75919	18,33507	25,16056	35,63975	52,24817	79,51566	126,0818	209,206	365,2096	675,1355	1332,175	0,001464
3,806579	4,340986	5,016343	5,88167	7,007	8,493958	10,49246	13,22749	17,04294	22,47478	30,37581	42,13367	60,06105	88,11385	133,2536	208,1259	336,5598	565,5318	0,000972
3,938831	4,477336	5,152041	6,00884	7,112904	8,55829	10,48305	13,09343	16,70332	21,79997	29,1556	40,02179	56,47647	82,06064	122,9835	190,487	305,6941	510,1499	0,004733
3,886922	4,40493	5,050498	5,865742	6,910283	8,26995	10,07051	12,49971	15,84326	20,54501	27,30947	37,28098	52,3649	75,81982	113,3845	175,5017	281,9041	471,6315	46,46464
1,404814	1,425249	1,447423	1,471326	1,496937	1,524225	1,553144	1,583634	1,615618	1,648998	1,68366	1,719467	1,756262	1,793869	1,832094	1,870727	1,909546	1,948322	1,948322
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0,47731	-0,40067	-0,341	-0,29499	-0,26056	-0,23688	-0,22473	-0,22657	-0,24488	-0,28142	-0,33994	-0,42945	-0,56877	-0,79864	-1,22276	-2,20223	-6,45184	11,44235	6,5E-06
-0,40303	-0,35501	-0,31617	-0,28527	-0,26171	-0,2456	-0,23814	-0,24155	-0,25803	-0,28921	-0,33774	-0,40959	-0,51674	-0,68347	-0,96453	-1,5121	-2,96091	-15,5505	-9E-06
-0,49063	-0,43862	-0,39711	-0,36478	-0,34104	-0,3261	-0,32101	-0,32743	-0,3472	-0,38231	-0,4359	-0,51386	-0,62718	-0,79683	-1,06626	-1,53989	-2,54434	-5,8746	-3,5E-06
-0,6135	-0,55426	-0,50769	-0,4722	-0,44707	-0,43243	-0,42912	-0,43857	-0,46257	-0,50342	-0,56471	-0,65261	-0,77797	-0,96048	-1,23825	-1,69387	-2,54296	-4,57387	-2,8E-06
-0,78531	-0,71407	-0,65894	-0,61775	-0,58946	-0,57392	-0,57181	-0,58444	-0,61368	-0,66219	-0,73407	-0,83602	-0,97933	-1,18359	-1,48474	-1,95468	-2,7587	-4,37342	-2,7E-06
-1,03077	-0,93928	-0,86963	-0,81847	-0,78399	-0,7656	-0,76372	-0,77956	-0,81519	-0,87366	-0,95973	-1,08092	-1,2495	-1,48606	-1,8267	-2,33939	-3,16648	-4,65908	-3,1E-06
-1,39677	-1,26893	-1,17334	-1,10406	-1,0577	-1,03272	-1,029	-1,04762	-1,0908	-1,16213	-1,26722	-1,41486	-1,61903	-1,90259	-2,30434	-2,89412	-3,80878	-5,35233	-3,7E-06
-1,98278	-1,78206	-1,63551	-1,53067	-1,46032	-1,42064	-1,41022	-1,42961	-1,48109	-1,56888	-1,6998	-1,88453	-2,13992	-2,49307	-2,98899	-3,70641	-4,79325	-6,55775	-5E-06
-3,04112	-2,66526	-2,40199	-2,21768	-2,09351	-2,01905	-1,98918	-2,00254	-2,06085	-2,1689	-2,33515	-2,57326	-2,90485	-3,36457	-4,00959	-4,9387	-6,33434	-8,56668	-7,5E-06
-5,2456	-4,36922	-3,80375	-3,42619	-3,17531	-3,01872	-2,93939	-2,92968	-2,98859	-3,12078	-3,33696	-3,65569	-4,10712	-4,74021	-5,63644	-6,938	-8,91075	-12,1037	-1,3E-05
-12,3481	-8,84813	-7,0567	-6,00502	-5,34929	-4,93962	-4,70349	-4,60539	-4,63075	-4,77942	-5,06402	-5,51165	-6,16987	-7,11927	-8,49939	-10,5655	-13,8272	-19,4451	-3,3E-05
59,3233	-79,4956	-25,4097	-15,8463	-11,9802	-9,98973	-8,87381	-8,26484	-8,00739	-8,03867	-8,34861	-8,96905	-9,97998	-11,5354	-13,9271	-17,7444	-24,3382	-37,5529	-0,00035
9,927395	13,98105	22,48351	50,28651	-511,036	-48,1282	-27,5232	-20,6496	-17,5626	-16,1664	-15,7967	-16,2422	-17,5164	-19,8268	-23,6692	-30,143	-41,9791	-67,9513	-6,69449
1,404813	1,425248	1,447423	1,471326	1,496937	1,524225	1,553144	1,583634	1,615618	1,648998	1,68366	1,719467	1,756262	1,793869	1,832094	1,870727	1,909546	1,948322	1,948322
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CW4 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	2,054285	2,054285	1,932974	1,807206	1,677038	1,542506	1,403622	1,260386	1,112789	0,960817	0,804457	0,643703	0,478556	0,30903	0,135153	-0,04303	-0,22545	-0,41203	-0,60266	-0,79723	-0,99559	-1,19759	-1,40305	-1,61181	-1,82364	-2,03837	-2,25576	-2,47562	-2,69772	-2,92185	-3,14778	-3,37532
	-115	-5,64852	-5,64852	-5,71217	-5,77638	-5,84135	-5,90722	-5,97413	-6,04221	-6,11153	-6,1822	-6,25425	-6,32775	-6,40271	-6,47913	-6,55701	-6,63632	-6,71702	-6,79905	-6,88237	-6,9669	-7,05258	-7,13933	-7,2271	-7,3158	-7,40539	-7,49581	-7,58701	-7,67895	-7,77159	-7,8649	-7,95887	-8,05347
	-95	-6,69398	-6,69398	-6,74047	-6,78716	-6,83436	-6,88237	-6,93149	-6,98199	-7,03414	-7,08817	-7,14429	-7,20264	-7,26335	-7,32647	-7,39201	-7,45992	-7,53012	-7,60248	-7,67684	-7,75302	-7,83082	-7,91005	-7,99048	-8,07192	-8,15418	-8,23709	-8,3205	-8,40427	-8,48829	-8,57247	-8,65674	-8,74103
	-75	-7,70033	-7,70033	-7,72972	-7,75908	-7,78882	-7,81938	-7,85118	-7,88469	-7,92032	-7,95846	-7,99945	-8,04356	-8,09097	-8,14178	-8,19601	-8,25359	-8,31436	-8,37811	-8,44457	-8,51342	-8,58433	-8,65695	-8,73093	-8,80594	-8,88167	-8,95783	-9,03416	-9,11044	-9,1865	-9,26218	-9,33736	-9,41197
	-55	-8,69833	-8,69833	-8,71019	-8,72194	-8,73405	-8,74708	-8,76159	-8,77822	-8,79755	-8,82013	-8,84646	-8,87689	-8,9117	-8,951	-8,99478	-9,04292	-9,09515	-9,15115	-9,21048	-9,27269	-9,33727	-9,40372	-9,47155	-9,54027	-9,60946	-9,67873	-9,74774	-9,81619	-9,88386	-9,95055	-10,0161	-10,0805
	-35	-9,68835	-9,68835	-9,68221	-9,6759	-9,66993	-9,66497	-9,66179	-9,66122	-9,66407	-9,67112	-9,68303	-9,70029	-9,72323	-9,75197	-9,78644	-9,8264	-9,87144	-9,92103	-9,97455	-10,0313	-10,0906	-10,1518	-10,2142	-10,2771	-10,34	-10,4025	-10,4641	-10,5245	-10,5834	-10,6407	-10,6961	-10,7496
	-15	-10,669	-10,669	-10,6447	-10,62	-10,5954	-10,5718	-10,5503	-10,5319	-10,5179	-10,5092	-10,5069	-10,5116	-10,5237	-10,5432	-10,57	-10,6036	-10,6433	-10,6884	-10,738	-10,791	-10,8466	-10,9037	-10,9616	-11,0194	-11,0766	-11,1324	-11,1866	-11,2387	-11,2884	-11,3356	-11,3802	-11,4221
	5	-11,6376	-11,6376	-11,5956	-11,5525	-11,5088	-11,4658	-11,4249	-11,3879	-11,3564	-11,332	-11,3159	-11,3089	-11,3116	-11,3239	-11,3453	-11,3751	-11,4123	-11,4556	-11,5036	-11,5551	-11,6087	-11,6633	-11,7178	-11,7713	-11,823	-11,8724	-11,9188	-11,9622	-12,0021	-12,0385	-12,0713	-12,1006
	25	-12,5898	-12,5898	-12,5315	-12,4703	-12,4072	-12,344	-12,2829	-12,2264	-12,177	-12,1369	-12,1078	-12,0909	-12,0865	-12,0945	-12,1114	-12,1436	-12,1818	-12,2266	-12,2763	-12,3288	-12,3826	-12,4362	-12,4884	-12,538	-12,5844	-12,6268	-12,665	-12,6986	-12,7277	-12,752	-12,7718	-12,7872
	45	-13,5195	-13,5195	-13,4469	-13,3687	-13,2863	-13,2024	-13,1204	-13,044	-12,9767	-12,9219	-12,8817	-12,8577	-12,8501	-12,8582	-12,8805	-12,9147	-12,9584	-13,0089	-13,0635	-13,1199	-13,1758	-13,2297	-13,28	-13,3257	-13,3661	-13,4007	-13,4293	-13,4518	-13,4682	-13,4788	-13,4838	-13,4835
	65	-14,4124	-14,4124	-14,3287	-14,236	-14,1365	-14,0339	-13,933	-13,8389	-13,7567	-13,6906	-13,6436	-13,6172	-13,6116	-13,6253	-13,6558	-13,6998	-13,7536	-13,8136	-13,8761	-13,9383	-13,9975	-14,0518	-14,0998	-14,1405	-14,1733	-14,1981	-14,2149	-14,2239	-14,2254	-14,2198	-14,2077	-14,1895
	85	-15,3735	-15,3735	-15,2769	-15,1497	-14,9981	-14,8318	-14,6632	-14,5057	-14,3716	-14,2708	-14,2095	-14,1895	-14,2082	-14,26	-14,337	-14,4304	-14,5319	-14,6344	-14,732	-14,8207	-14,8977	-14,9616	-15,0119	-15,0485	-15,072	-15,0833	-15,0831	-15,0726	-15,0528	-15,0245	-14,9887	-14,9463
	105	-16,3445	-16,3445	-16,2347	-16,0638	-15,8433	-15,5917	-15,3327	-15,0922	-14,8944	-14,7581	-14,6935	-14,701	-14,7724	-14,8931	-15,0456	-15,2127	-15,3797	-15,5357	-15,6732	-15,7884	-15,8796	-15,9472	-15,9924	-16,0171	-16,0235	-16,0136	-15,9895	-15,9531	-15,906	-15,8498	-15,7858	-15,7151
	115	-16,7552	-16,7552	-16,6304	-16,4169	-16,13	-15,7957	-15,4481	-15,1256	-14,865	-14,6944	-14,6282	-14,6649	-14,789	-14,9763	-15,1997	-15,434	-15,6596	-15,863	-16,0366	-16,1775	-16,2856	-16,3629	-16,4123	-16,4368	-16,4397	-16,424	-16,3923	-16,3471	-16,2903	-16,2238	-16,1491	-16,0676
	225	-19,831	-19,831	-20,9145	-23,8458	-27,4082	-30,9501	-36,0289	-46,2239	-60,1622	-55,1091	-37,2616	-31,9328	-29,4905	-27,9215	-26,8025	-25,9224	-25,191	-24,5584	-23,9972	-23,4911	-23,0295	-22,6052	-22,2128	-21,8483	-21,508	-21,1891	-20,8889	-20,6051	-20,3357	-20,0789	-19,8329	-19,5964
τxy Load+ Weight+ Prestress	-225	-0,05865	-0,05865	-0,06085	-0,06301	-0,06514	-0,06727	-0,06939	-0,07151	-0,07364	-0,07577	-0,07791	-0,08005	-0,08218	-0,0843	-0,0864	-0,08848	-0,09052	-0,09251	-0,09445	-0,09633	-0,09814	-0,09986	-0,10151	-0,10306	-0,10451	-0,10587	-0,10712	-0,10827	-0,10931	-0,11026	-0,1111	-0,11184
	-115	-3,88864	-3,88864	-3,99126	-4,09598	-4,2028	-4,31164	-4,4224	-4,5349	-4,64889	-4,76406	-4,88005	-4,99643	-5,11275	-5,2285	-5,34318	-5,45627	-5,56726	-5,67567	-5,78105	-5,88297	-5,98109	-6,07509	-6,16471	-6,24976	-6,3301	-6,40564	-6,47634	-6,54221	-6,60329	-6,65968	-6,71149	-6,75886
	-95	-3,96668	-3,96668	-4,06962	-4,17505	-4,28296	-4,39326	-4,50582	-4,62044	-4,73685	-4,85468	-4,97353	-5,09293	-5,21234	-5,33122	-5,449	-5,5651	-5,67897	-5,79009	-5,89796	-6,00217	-6,10233	-6,19813	-6,28932	-6,37572	-6,45721	-6,5337	-6,60519	-6,67171	-6,73334	-6,79018	-6,84237	-6,89008
	-75	-4,04258	-4,04258	-4,14531	-4,25126	-4,36041	-4,47269	-4,58798	-4,70604	-4,82655	-4,94909	-5,07313	-5,19808	-5,32328	-5,44804	-5,57165	-5,6934	-5,81263	-5,9287	-6,04107	-6,14924	-6,25281	-6,35147	-6,44497	-6,53315	-6,61593	-6,69328	-6,76525	-6,83192	-6,89343	-6,94993	-7,00163	-7,04873
	-55	-4,08404	-4,08404	-4,18619	-4,2924	-4,40274	-4,51724	-4,6358	-4,75819	-4,88404	-5,0128	-5,14381	-5,27629	-5,40935	-5,54209	-5,67357	-5,80289	-5,92919	-6,0517	-6,16976	-6,2828	-6,39039	-6,4922	-6,58803	-6,67775	-6,76135	-6,83888	-6,91048	-6,97632	-7,03661	-7,09161	-7,14158	-7,18682
	-35	-4,09005	-4,09005	-4,19145	-4,29778	-4,40936	-4,52641	-4,64894	-4,77677	-4,90946	-5,04632	-5,18646	-5,3288	-5,47215	-5,61526	-5,75687	-5,89579	-6,0309	-6,16126	-6,28605	-6,40463	-6,51655	-6,62149	-6,71931	-6,80999	-6,8936	-6,97034	-7,04045	-7,10423	-7,16202	-7,21419	-7,2611	-7,30314
	-15	-4,0601	-4,0601	-4,16038	-4,26647	-4,37916	-4,49902	-4,62632	-4,76096	-4,90241	-5,04978	-5,20182	-5,35702	-5,5137	-5,6701	-5,82451	-5,97532	-6,1211	-6,26065	-6,39301	-6,5175	-6,63366	-6,74126	-6,84027	-6,93083	-7,0132	-7,08772	-7,15483	-7,21501	-7,26874	-7,31653	-7,35888	-7,39629
	5	-3,99488	-3,99488	-4,09293	-4,19772	-4,31082	-4,43346	-4,56632	-4,70943	-4,86217	-5,02328	-5,19094	-5,36297	-5,53692	-5,71031	-5,88075	-6,04607	-6,20444	-6,35439	-6,49484	-6,62509	-6,74481	-6,85395	-6,95268	-7,0414	-7,12063	-7,19098	-7,25312	-7,30773	-7,35552	-7,39714	-7,43325	-7,46446
	25	-3,89685	-3,89685	-3,99009	-4,09117	-4,20299	-4,3278	-4,46692	-4,62063	-4,78806	-4,96733	-5,15571	-5,3499	-5,54632	-5,74135	-5,93168	-6,1144	-6,28719	-6,44834	-6,59674	-6,73184	-6,85354	-6,96214	-7,05821	-7,14252	-7,21598	-7,27954	-7,33417	-7,38084	-7,42046	-7,45389	-7,48192	-7,50528
	45	-3,77046	-3,77046	-3,85415	-3,94723	-4,05465	-4,18026	-4,32634	-4,49342	-4,6802	-4,88373	-5,09977	-5,32324	-5,54878	-5,77116	-5,98576	-6,18876	-6,37734	-6,54964	-6,70474	-6,84246	-6,96324	-7,06797	-7,15782	-7,23413	-7,2983	-7,35174	-7,39579	-7,43172	-7,46068	-7,48372	-7,50177	-7,51565
	65	-3,57331	-3,57331	-3,62905	-3,69793	-3,78951	-3,91114	-4,06716	-4,25844	-4,48236	-4,73322	-5,00303	-5,28254	-5,56233	-5,83376	-6,08966	-6,32478	-6,53579	-6,72118	-6,88092	-7,0161	-7,12854	-7,22051	-7,29443	-7,35272	-7,39769	-7,43147	-7,45594	-7,47279	-7,48347	-7,48921	-7,49107	-7,48994
	85	-3,33094	-3,33094	-3,32516	-3,34031	-3,3945	-3,50163	-3,66977	-3,90015	-4,18709	-4,51886	-4,87954	-5,25134	-5,61707	-5,96207	-6,27546	-6,55058	-6,78463	-6,97794	-7,13309	-7,25398	-7,34512	-7,41111	-7,45631	-7,48466	-7,49959	-7,50402	-7,5004	-7,49076	-7,47674	-7,4597	-7,44071	-7,42063
	105	-3,17322	-3,17322	-3,06863	-2,9968	-2,9877	-3,06498	-3,24264	-3,52256	-3,89357	-4,33307	-4,8109	-5,2948	-5,75564	-6,17132	-6,52848	-6,82205	-7,0535	-7,22856	-7,35508	-7,44146	-7,49566	-7,5247	-7,53449	-7,52986	-7,51467	-7,492	-7,46424	-7,43325	-7,40048	-7,36704	-7,33377	-7,30132
	115	-3,13461	-3,13461	-2,99676	-2,89551	-2,86473	-2,93139	-3,11167	-3,4078	-3,80674	-4,28197	-4,79821	-5,318	-5,80812	-6,24418	-6,61235	-6,9086	-7,13622	-7,30298	-7,41858	-7,4929	-7,53491	-7,55229	-7,55131	-7,53696	-7,51317	-7,48294	-7,44861	-7,41194	-7,37428	-7,33666	-7,29982	-7,26432
	225	-0,0706	-0,0706	-3,58583	-6,09555	-7,59188	-8,92195	-11,3492	-14,6971	-15,121	-8,28567	-2,89005	-1,43176	-0,88678	-0,6239	-0,47815	-0,38974	-0,33159	-0,29056	-0,25975	-0,23542	-0,21547	-0,19865	-0,18421	-0,17168	-0,16073	-0,15113	-0,14273	-0,13537	-0,12895	-0,12337	-0,11853	-0,11436
σyy Load+ Weight+ Prestress	-225	0,074644	0,074644	0,074124	0,073565	0,072968	0,072335	0,071666	0,070963	0,070227	0,069456	0,068652	0,067815	0,066944	0,066039	0,065101	0,06413	0,063126	0,06209	0,061023	0,059926	0,0588	0,057646	0,056467	0,055262	0,054036	0,052788	0,051522	0,05024	0,048944	0,047636	0,046318	0,044992
	-115	-0,61673	-0,61673	-0,6171	-0,61922	-0,62262	-0,62684	-0,63139	-0,63579	-0,63957	-0,6423	-0,64359	-0,64309	-0,64051	-0,63563	-0,6283	-0,61846	-0,60609	-0,59126	-0,57408	-0,55472	-0,5334	-0,51036	-0,48586	-0,46019	-0,43363	-0,40647	-0,37897	-0,3514	-0,324	-0,29698	-0,27053	-0,24484
	-95	-0,96209	-0,96209	-0,9667	-0,97355	-0,98197	-0,99127	-1,00071	-1,00957	-1,01712	-1,0227	-1,02567	-1,02552	-1,0218	-1,0142	-1,00251	-0,98665	-0,96663	-0,9426	-0,91477	-0,88346	-0,84904	-0,81192	-0,77256	-0,73141	-0,68894	-0,6456	-0,60185	-0,55807	-0,51465	-0,47192	-0,43019	-0,3897
	-75	-1,16542	-1,16542	-1,17574	-1,1883	-1,20236	-1,21709	-1,23163	-1,24507	-1,25651	-1,26512	-1,27011	-1,27085	-1,26679	-1,25758	-1,24299	-1,22296	-1,19759	-1,1671	-1,13183	-1,09223	-1,04881	-1,00213	-0,95278	-0,90138	-0,84851	-0,79475	-0,74064	-0,68668	-0,63332	-0,58096	-0,52994	-0,48057
	-55	-1,3672	-1,3672	-1,38471	-1,4046	-1,42602	-1,448	-1,46945	-1,48922	-1,50615	-1,51917	-1,52729	-1,52967	-1,52567	-1,51486	-1,49704	-1,4722	-1,44054	-1,40245	-1,35844	-1,30916	-1,2553	-1,19765	-1,13697	-1,07405	-1,00963	-0,94444	-0,87911	-0,81424	-0,75036	-0,68792	-0,62731	-0,56886
	-35	-1,56682	-1,56682	-1,59308	-1,62219	-1,6532	-1,68487	-1,71578	-1,74439	-1,76915	-1,78858	-1,80137	-1,80644	-1,80298	-1,7905	-1,76883	-1,7381	-1,69869	-1,65124	-1,59652	-1,53548	-1,46911	-1,39845	-1,32452	-1,24833	-1,17081	-1,09282	-1,01513	-0,93843	-0,86331	-0,79027	-0,71971	-0,65197
	-15	-1,76381	-1,76381	-1,8002	-1,84069	-1,88408	-1,92871	-1,9726	-2,01356	-2,0494	-2,07801	-2,09758	-2,10664	-2,10419	-2,08969	-2,06306	-2,02467	-1,97523	-1,91578	-1,84752	-1,77181	-1,69007	-1,60369	-1,51402	-1,42233	-1,32977	-1,23736	-1,14599	-1,05643	-0,9693	-0,88513	-0,80432	-0,72718
	5	-1,95676	-1,95676	-2,00442	-2,05879	-2,11822	-2,18034	-2,2422	-2,30053	-2,35204	-2,39366	-2,42278	-2,43741	-2,43625	-2,41879	-2,3852	-2,33629	-2,27334	-2,19802	-2,1122	-2,01785	-1,91694	-1,81137	-1,70288	-1,59304	-1,48322	-1,3746	-1,26817	-1,16473	-1,06493	-0,96924	-0,87803	-0,79156
	25	-2,14203	-2,14203	-2,20185	-2,27329	-2,35394	-2,44011	-2,52723	-2,61023	-2,68403	-2,74399	-2,78628	-2,80817	-2,80808	-2,78567	-2,74165	-2,67764	-2,5959	-2,49912	-2,39014	-2,27184	-2,14693	-2,01791	-1,88696	-1,75598	-1,62656	-1,49996	-1,37722	-1,25911	-1,1462	-1,03892	-0,9375	-0,84208
	45	-2,3122	-2,3122	-2,38501	-2,47805	-2,58754	-2,7076	-2,83089	-2,94933	-3,05495	-3,14062	-3,20071	-3,23144	-3,23108	-3,19982	-3,13949	-3,0532	-2,94483	-2,81865	-2,67896	-2,52985	-2,37497	-2,2175	-2,0601	-1,90493	-1,75367	-1,60762	-1,4677	-1,33458	-1,20866	-1,09018	-0,9792	-0,87567
	65	-2,44617	-2,44617	-2,53354	-2,65666	-2,80923	-2,98138	-3,16081	-3,33408	-3,48814	-3,61167	-3,69616	-3,73658	-3,73147	-3,68257	-3,59419	-3,47227	-3,32359	-3,15502	-2,97299	-2,78317	-2,59031	-2,39825	-2,20993	-2,02756	-1,85271	-1,68642	-1,52934	-1,3818	-1,2439	-1,11556	-0,99656	-0,8866
	85	-2,4827	-2,4827	-2,58928	-2,76233	-2,99045	-3,25584	-3,53613	-3,80695	-4,04491	-4,23048	-4,35015	-4,39758	-4,37345	-4,28423	-4,14029	-3,95388	-3,73739	-3,50213	-3,2576	-3,01134	-2,76895	-2,53442	-2,31039	-2,09847	-1,89952	-1,71389	-1,5415	-1,38207	-1,23512	-1,10007	-0,9763	-0,86314
	105	-2,35575	-2,35575	-2,49014	-2,74333	-3,09601	-3,51713	-3,9665	-4,39935	-4,77249	-5,05092	-5,21294	-5,25239	-5,17738	-5,00634	-4,76291	-4,47127	-4,15284	-3,82468	-3,49924	-3,18484	-2,8866	-2,60725	-2,34793	-2,10875	-1,88915	-1,68823	-1,50489	-1,33795	-1,18624	-1,04859	-0,9239	-0,81113
	115	-1,74782	-1,74782	-1,8652	-2,09926	-2,432	-2,83371	-3,26462	-3,67923	-4,03308	-4,29041	-4,43036	-4,44936	-4,3592	-4,18182	-3,94313	-3,66785	-3,37636	-3,08367	-2,79979	-2,53071	-2,27955	-2,04751	-1,83461	-1,64018	-1,46319	-1,30245	-1,15673	-1,02481	-0,90555	-0,79785	-0,70072	-0,61323
	225	-6,58077	-6,58077	-5,69818	-4,03355	-2,8947	-3,03831	-5,05228	-9,06298	-18,1423	-4,42547	-1,67882	-0,41651	-0,29285	-0,16914	-0,13118	-0,10523	-0,09105	-0,08096	-0,07347	-0,06735	-0,06215	-0,05762	-0,05361	-0,05005	-0,04688	-0,04404	-0,04152	-0,03927	-0,03726	-0,03546	-0,03385	-0,0324
σ1 σxx τxy	-225	2,055959	2,055959	1,934888	1,8094	1,679565	1,545434	1,407044	1,264431	1,117641	0,966756	0,811933	0,653508	0,492275	0,330531	0,177269	0,069544	0,031846	0,019819	0,014457	0,011475	0,009581	0,00827	0,007305	0,006562	0,00597	0,005484	0,005075	0,004726	0,004422	0,004155	0,003916	0,003702
	-115	1,981776	1,981776	2,051807	2,123668	2,197317	2,272676	2,349618	2,427967	2,507493	2,587912	2,668889	2,750046	2,830967	2,911211	2,990324	3,067849	3,143339	3,216367	3,286538	3,353494	3,416921	3,476554	3,532179	3,583632	3,630801	3,67362	3,712071	3,746173	3,775986	3,801598	3,823128	3,840717
	-95	1,843088	1,843088	1,913728	1,986702	2,061947	2,139359	2,218781	2,299994	2,382718	2,466611	2,551275	2,636261	2,721086	2,805244	2,888222	2,969513	3,048631	3,125125	3,198586	3,268654	3,335028	3,397463	3,455771	3,509823	3,559543	3,604901	3,645915	3,682641	3,715166	3,743606	3,768103	3,788812
	-75	1,732507	1,732507	1,802659	1,875809	1,951919	2,030904	2,112606	2,196785	2,283116	2,371184	2,460496	2,550494	2,640569	2,73009	2,818419	2,904937	2,989061	3,070261	3,148074	3,222109	3,292054	3,357674	3,418808	3,475365	3,527319	3,574697	3,617573	3,65606	3,690303	3,72047	3,746746	3,769329
	-55	1,616956	1,616956	1,685689	1,758077	1,834186	1,914011	1,997448	2,084272	2,174126	2,266523	2,360853	2,456408	2,552411	2,648046	2,742497	2,834975	2,924753	3,011187	3,093728	3,171937	3,245481	3,314135	3,377773	3,436355	3,489921	3,538569	3,582451	3,621758	3,656708	3,687536	3,714491	3,737824
	-35	1,495741	1,495741	1,562373	1,633267	1,708684	1,788788	1,873597	1,962943	2,056459	2,153573	2,253526	2,355408	2,458204	2,560842	2,662255	2,761424	2,857427	2,949467	3,036894	3,119213	3,19608	3,267297	3,332794	3,39261	3,446877	3,495795	3,539618	3,578635	3,613157	3,643505	3,670002	3,692964
	-15	1,369324	1,369324	1,433098	1,501668	1,575625	1,655416	1,741269	1,833133	1,930646	2,033132	2,139627	2,248935	2,359697	2,470484	2,579876	2,686546	2,789317	2,887209	2,979462	3,065538	3,145113	3,218055	3,284394	3,344295	3,398023	3,445918	3,488367	3,525785	3,558597	3,587222	3,612068	3,633523
	5	1,239356	1,239356	1,299138	1,364193	1,435614	1,514289	1,600776	1,695214	1,797265	1,906108	2,02048	2,138759	2,259093	2,379529	2,498161	2,613242	2,723278	2,827083	2,923801	3,012896	3,094125	3,167492	3,233203	3,291613	3,343182	3,388435	3,427933	3,46224	3,491912	3,51748	3,53944	3,55825
	25	1,108558	1,108558	1,162605	1,222382	1,289713	1,366128	1,452678	1,549789	1,657165	1,773772	1,897895	2,027282	2,159337	2,291354	2,420738	2,545189	2,662831	2,772274	2,872622	2,963436	3,044665	3,116565	3,179621	3,234472	3,281844	3,322504	3,357218	3,386727	3,411728	3,43286	3,450705	3,46578
	45	0,980442	0,980442	1,026343	1,078462	1,139631	1,212273	1,298135	1,398062	1,511834	1,63811	1,774509	1,917828	2,064369	2,210327	2,352148	2,486816	2,612026	2,726241	2,828654	2,919092	2,997872	3,065675	3,123407	3,172099	3,212826	3,246644	3,274556	3,297484	3,316261	3,331624	3,344217	3,3546
	65	0,837299	0,837299	0,86671	0,903261	0,951759	1,016393	1,100341	1,205393	1,331598	1,477051	1,637947	1,808954	1,983878	2,156459	2,321101	2,4734	2,61039	2,73053	2,833512	2,91997	2,991178	3,048775	3,09455	3,130291	3,157684	3,178259	3,193368	3,204178	3,211681	3,216708	3,219952	3,221977
	85	0,690676	0,690676	0,69237	0,703798	0,732499	0,785135	0,867151	0,982139	1,130899	1,310548	1,51426	1,732034	1,95237	2,16425	2,358772	2,530018	2,67513	2,793838	2,887726	2,959488	3,012319	3,049481	3,074033	3,088694	3,095796	3,097283	3,094749	3,089476	3,082487	3,074588	3,066403	3,058415
	105	0,594446	0,594446	0,56066	0,54486	0,54469	0,580865	0,657569	0,781688	0,956412	1,17816	1,435024	1,708457	1,977733	2,224869	2,437805	2,611135	2,744978	2,843074	2,910934	2,95448	2,979235	2,98995	2,990505	2,983969	2,972715	2,958552	2,94284	2,926598	2,910577	2,895326	2,881242	2,868599
	115	0,567229	0,567229	0,523526	0,495724	0,493673	0,526463	0,603222	0,732322	0,918151	1,156718	1,433407	1,725472	2,00831	2,261825	2,473926	2,640644	2,764134	2,850068	2,905454	2,937192	2,95134	2,952869	2,945678	2,932742	2,91629	2,897969	2,878983	2,860208	2,842273	2,82562	2,810556	2,797284
	225	0,000251	0,000251	0,597714	1,467818	1,962393	2,38771	3,276977	4,27723	3,586637	1,218798	0,222823	0,064067	0,026641	0,013934	0,008528	0,005858	0,004364	0,003437	0,002811	0,002359	0,002016	0,001746	0,001528	0,001349	0,001201	0,001078	0,000975	0,000889	0,000818	0,000758	0,000708	0,000667

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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3,712695	3,729486	3,743608	3,755314	3,764839	3,772397	3,778183	3,782376	3,785136	3,786609	3,786924	3,7862	3,784541	3,78204	3,778783	3,774844	3,770289	3,76518	3,759568	3,753503	3,747027	3,740177	3,732989	3,725493	3,717717	3,709687	3,701425	3,692951	3,684287	3,675448	3,666452	3,657314	3,648049	3,638672
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-0,54022	-0,61816	-0,70374	-0,79751	-0,89999	-1,01175	-1,13329	-1,26514	-1,40776	-1,56153	-1,72674	-1,90352	-2,09177	-2,29108	-2,50063	-2,71899	-2,944	-3,17253	-3,40025	-3,6214	-3,82866	-4,01306	-4,16424	-4,27084	-4,3214	-4,30548	-4,21516	-4,04641	-3,80032	-3,48379	-3,1094	-2,69456	-2,26004	-1,828
-0,5647	-0,64291	-0,72815	-0,8208	-0,9212	-1,02969	-1,14654	-1,27196	-1,40606	-1,54884	-1,70014	-1,85957	-2,02649	-2,19991	-2,37843	-2,56009	-2,74234	-2,92189	-3,09465	-3,25569	-3,39926	-3,5189	-3,60773	-3,65886	-3,66591	-3,62372	-3,52905	-3,38123	-3,18266	-2,93904	-2,65922	-2,35475	-2,03911	-1,72677
-0,57231	-0,64869	-0,73132	-0,82043	-0,91621	-1,01878	-1,12819	-1,2444	-1,36726	-1,49648	-1,63156	-1,77182	-1,91631	-2,06377	-2,21258	-2,36071	-2,50569	-2,64458	-2,77395	-2,88993	-2,98832	-3,06469	-3,11464	-3,13408	-3,11957	-3,0687	-2,98046	-2,85556	-2,69661	-2,50819	-2,29677	-2,07035	-1,83812	-1,60989
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-0,53894	-0,60676	-0,67917	-0,75617	-0,83766	-0,92351	-1,01349	-1,10725	-1,20435	-1,30421	-1,40611	-1,50917	-1,61232	-1,71432	-1,81375	-1,909	-1,99826	-2,07962	-2,15103	-2,21041	-2,25569	-2,28498	-2,29657	-2,28917	-2,26195	-2,21473	-2,148	-2,06307	-1,96206	-1,84785	-1,72407	-1,59491	-1,46499	-1,33912
-0,50114	-0,56299	-0,62866	-0,69806	-0,77103	-0,84736	-0,92674	-1,00878	-1,09299	-1,17876	-1,26538	-1,35199	-1,43763	-1,52119	-1,60144	-1,67704	-1,74657	-1,80854	-1,86143	-1,90375	-1,93412	-1,95131	-1,9543	-1,94244	-1,91542	-1,87342	-1,81714	-1,7478	-1,66717	-1,57756	-1,4817	-1,38271	-1,28396	-1,18892
-0,45229	-0,5075	-0,56582	-0,62712	-0,6912	-0,7578	-0,8266	-0,89718	-0,96905	-1,04164	-1,11426	-1,18615	-1,25645	-1,32421	-1,38843	-1,44801	-1,50185	-1,54882	-1,5878	-1,61776	-1,63777	-1,64704	-1,64502	-1,63139	-1,60617	-1,56969	-1,52267	-1,4662	-1,40175	-1,33112	-1,25641	-1,17997	-1,10426	-1,03183
-0,3944	-0,44252	-0,49315	-0,54612	-0,60122	-0,65819	-0,71669	-0,77634	-0,83667	-0,89713	-0,95714	-1,01603	-1,07305	-1,12742	-1,17832	-1,22489	-1,26626	-1,3016	-1,33011	-1,35105	-1,3638	-1,36791	-1,36306	-1,34917	-1,32638	-1,29511	-1,25602	-1,21004	-1,15838	-1,10245	-1,04387	-0,9844	-0,92589	-0,87022
-0,32798	-0,36872	-0,41148	-0,45609	-0,50236	-0,55003	-0,5988	-0,64831	-0,69816	-0,74787	-0,79693	-0,84476	-0,89075	-0,93426	-0,97461	-1,01112	-1,04312	-1,06996	-1,09104	-1,10585	-1,11394	-1,11503	-1,10894	-1,0957	-1,0755	-1,04872	-1,01597	-0,97803	-0,93588	-0,89066	-0,84363	-0,79618	-0,74972	-0,70568
-0,25742	-0,2906	-0,32538	-0,36161	-0,39912	-0,43769	-0,47705	-0,51691	-0,55692	-0,59667	-0,63575	-0,67367	-0,70996	-0,74407	-0,77547	-0,80363	-0,82802	-0,84815	-0,86355	-0,87385	-0,87875	-0,87803	-0,87161	-0,85955	-0,84204	-0,81943	-0,79221	-0,76104	-0,7267	-0,6901	-0,65224	-0,61421	-0,57711	-0,54205
-0,18242	-0,20616	-0,23103	-0,25692	-0,2837	-0,31122	-0,33927	-0,36765	-0,3961	-0,42433	-0,45204	-0,47888	-0,50451	-0,52855	-0,55061	-0,57033	-0,58733	-0,60125	-0,6118	-0,6187	-0,62174	-0,6208	-0,61582	-0,60685	-0,59404	-0,57764	-0,55802	-0,53563	-0,51105	-0,48491	-0,45794	-0,43088	-0,40452	-0,37963
0,036758	0,038025	0,039284	0,040535	0,041774	0,042998	0,044206	0,045394	0,04656	0,047701	0,048814	0,049897	0,050948	0,051965	0,052946	0,053888	0,054791	0,055654	0,056477	0,057259	0,058001	0,058703	0,059367	0,059995	0,060589	0,061151	0,061685	0,062194	0,062681	0,06315	0,063605	0,06405	0,064488	0,064923

0,00064	0,000658	0,00068	0,000708	0,000742	0,000783	0,000833	0,000893	0,000964	0,00105	0,001151	0,001272	0,001414	0,001582	0,001782	0,002019	0,002304	0,002653	0,003094	0,003675	0,004487	0,005708	0,007702	0,011288	0,018528	0,035369	0,083915	0,285301	1,433712	3,627575	4,20341	3,133079	2,093085	1,583672
2,699076	2,704428	2,712104	2,722179	2,734712	2,749733	2,767239	2,78718	2,80944	2,833819	2,859997	2,887493	2,915601	2,943307	2,969172	2,991179	3,006542	3,011474	3,000956	2,968566	2,906491	2,805953	2,658293	2,456975	2,200512	1,895761	1,560226	1,221244	0,910408	0,654182	0,465602	0,342725	0,27438	0,248015
2,876311	2,881256	2,888048	2,896675	2,907095	2,919217	2,932893	2,947902	2,963926	2,980527	2,997106	3,01286	3,026726	3,037304	3,042774	3,040795	3,028409	3,001961	2,957082	2,888798	2,791848	2,66131	2,493604	2,287849	2,047349	1,780733	1,502069	1,229283	0,980815	0,771455	0,609223	0,494872	0,424027	0,390377
3,068721	3,07145	3,075278	3,080088	3,085712	3,091921	3,098411	3,104785	3,110532	3,115007	3,117398	3,116694	3,111652	3,100756	3,082184	3,053791	3,013105	2,957382	2,883716	2,789258	2,671551	2,529005	2,361472	2,170855	1,961579	1,740738	1,517685	1,30299	1,106889	0,937653	0,800438	0,697036	0,626504	0,58627
3,234074	3,23377	3,233784	3,233915	3,2339	3,233415	3,232051	3,229312	3,224589	3,217155	3,20614	3,190518	3,169099	3,140514	3,103232	3,055574	2,99577	2,922046	2,832756	2,726577	2,60274	2,461316	2,30349	2,131792	1,950196	1,764011	1,579521	1,403379	1,241848	1,100076	0,981586	0,888113	0,819792	0,775554
3,37275	3,369051	3,364928	3,360122	3,354318	3,347137	3,338129	3,326764	3,312425	3,294397	3,271866	3,243918	3,209538	3,167631	3,11704	3,056593	2,985159	2,901738	2,805566	2,696247	2,573899	2,4393	2,294003	2,140407	1,981727	1,821865	1,665158	1,516024	1,378568	1,256214	1,151444	1,065682	0,999335	0,951931
3,485921	3,478882	3,470759	3,461267	3,450069	3,436777	3,420946	3,402067	3,37957	3,352818	3,321117	3,283717	3,239829	3,188645	3,129368	3,061254	2,983668	2,896146	2,798472	2,69076	2,573537	2,447805	2,31509	2,177436	2,037362	1,897745	1,761654	1,632145	1,512032	1,403689	1,308892	1,228738	1,163638	1,113359
3,575208	3,565228	3,553608	3,540058	3,52425	3,505815	3,484343	3,459382	3,43044	3,396989	3,358476	3,314328	3,263974	3,206862	3,142492	3,070447	2,990437	2,902341	2,806259	2,702557	2,591911	2,475329	2,354165	2,230094	2,105068	1,981226	1,860791	1,745936	1,63865	1,540619	1,453126	1,376995	1,312564	1,2597
3,642429	3,630177	3,615831	3,599114	3,579722	3,557324	3,531562	3,502054	3,468399	3,430184	3,386992	3,338413	3,284061	3,223595	3,156738	3,083307	3,003239	2,916621	2,823723	2,725016	2,6212	2,513201	2,402172	2,289468	2,176603	2,065188	1,956862	1,853205	1,755655	1,665427	1,583457	1,510352	1,44637	1,39142
3,689439	3,675791	3,659684	3,640864	3,619056	3,593975	3,565318	3,532776	3,496035	3,454783	3,408724	3,357583	3,301122	3,239158	3,171577	3,098354	3,019571	2,935437	2,846306	2,752685	2,655241	2,554802	2,452344	2,348965	2,245857	2,144258	2,045404	1,95047	1,860515	1,776435	1,698912	1,628392	1,565059	1,508838
3,688721	3,673942	3,656407	3,635897	3,612187	3,585047	3,554247	3,51956	3,480767	3,437669	3,390084	3,337868	3,280917	3,219181	3,152674	3,08149	3,005809	2,925907	2,84217	2,755088	2,665261	2,57339	2,480267	2,386752	2,293749	2,20218	2,112944	2,026884	1,94475	1,86717	1,794617	1,72739	1,665606	1,609187
3,647898	3,632448	3,614013	3,592419	3,567496	3,539083	3,507028	3,471191	3,431456	3,387728	3,339941	3,288067	3,232118	3,172154	3,10829	3,0407	2,969621	2,895359	2,818286	2,738843	2,657533	2,574915	2,491592	2,408199	2,325385	2,243793	2,16404	2,086694	2,012252	1,941126	1,873618	1,809916	1,75008	1,694044
3,641883	3,628154	3,611215	3,590901	3,567061	3,539554	3,50826	3,473075	3,433924	3,390762	3,343578	3,292401	3,237303	3,178406	3,115884	3,049964	2,980931	2,909124	2,834941	2,758826	2,68127	2,602801	2,523971	2,445347	2,367493	2,290953	2,216239	2,14381	2,074058	2,007293	1,943734	1,883494	1,826581	1,772895
3,670956	3,658685	3,643099	3,624033	3,601334	3,574862	3,544498	3,510147	3,471739	3,42924	3,38265	3,332014	3,27742	3,219008	3,156971	3,091557	3,023067	2,951861	2,878351	2,802994	2,726291	2,648775	2,570998	2,493522	2,416901	2,341666	2,268312	2,197275	2,128925	2,063548	2,001335	1,942378	1,88666	1,834059
0,002028	0,002088	0,002149	0,00221	0,002273	0,002335	0,002398	0,002461	0,002524	0,002587	0,00265	0,002714	0,002779	0,002845	0,002913	0,002984	0,00306	0,003141	0,003232	0,003334	0,003453	0,003593	0,003762	0,003972	0,004237	0,004581	0,005041	0,005677	0,0066	0,008033	0,010498	0,015519	0,029167	0,074819

1710	1720	1730	1740	1750	1760	1760
-24,9379	-22,979	-20,4198	-17,4968	-15,0563	-14,1742	-14,1742
-16,0009	-16,3408	-16,6198	-16,8354	-16,9903	-17,0872	-17,0872
-15,374	-15,6278	-15,8462	-16,022	-16,151	-16,2309	-16,2309
-14,65	-14,8479	-15,021	-15,1621	-15,2662	-15,3302	-15,3302
-13,8823	-14,0316	-14,1627	-14,27	-14,3492	-14,3977	-14,3977
-13,0829	-13,1921	-13,2877	-13,3656	-13,4226	-13,4567	-13,4567
-12,2612	-12,3375	-12,4037	-12,4568	-12,4945	-12,5155	-12,5155
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-9,70919	-9,71331	-9,71405	-9,71047	-9,70186	-9,68775	-9,68775
-8,83174	-8,81542	-8,79754	-8,77759	-8,75515	-8,72998	-8,72998
-7,94855	-7,9162	-7,88344	-7,84997	-7,81552	-7,77995	-7,77995
-7,04664	-6,9975	-6,94927	-6,90184	-6,85512	-6,80905	-6,80905
-6,57139	-6,51399	-6,45814	-6,40382	-6,35103	-6,29975	-6,29975
0,144169	0,250703	0,35584	0,459731	0,562492	0,664195	0,664195
-5,97034	-5,58563	-5,2027	-4,34662	-2,62742	-0,15688	-0,15688
-2,03389	-2,1912	-2,43077	-2,72878	-3,06425	-3,41937	-3,41937
-2,47343	-2,57392	-2,74478	-2,96888	-3,22895	-3,5082	-3,5082
-2,95388	-3,0022	-3,10359	-3,24673	-3,41895	-3,6068	-3,6068
-3,32101	-3,33324	-3,38391	-3,46531	-3,56835	-3,68303	-3,68303
-3,59404	-3,57978	-3,59296	-3,62816	-3,67894	-3,73811	-3,73811
-3,79036	-3,75623	-3,74159	-3,74262	-3,75473	-3,77279	-3,77279
-3,92363	-3,87463	-3,83952	-3,81555	-3,79945	-3,7876	-3,7876
-4,00376	-3,94392	-3,89407	-3,85221	-3,81599	-3,78282	-3,78282
-4,03725	-3,97003	-3,91016	-3,85614	-3,80627	-3,75863	-3,75863
-4,02314	-3,95042	-3,88296	-3,8197	-3,75939	-3,70068	-3,70068
-3,96779	-3,89132	-3,81842	-3,74836	-3,68031	-3,61335	-3,61335
-3,88613	-3,81038	-3,73771	-3,66749	-3,59899	-3,53144	-3,53144
-3,86129	-3,78603	-3,71379	-3,64394	-3,57579	-3,50856	-3,50856
-0,053	-0,05224	-0,05155	-0,05093	-0,05035	-0,0498	-0,0498
-0,70566	-0,79102	-1,44598	-2,63711	-3,9335	-4,57039	-4,57039
-0,91131	-0,39312	0,023679	0,329458	0,520482	0,595638	0,595638
-1,33781	-0,83659	-0,42353	-0,11419	0,081416	0,157584	0,157584
-1,42025	-1,05656	-0,75367	-0,52474	-0,37917	-0,32274	-0,32274
-1,43223	-1,16909	-0,94932	-0,78271	-0,67655	-0,63543	-0,63543
-1,39551	-1,20436	-1,0448	-0,92382	-0,84668	-0,81674	-0,81674
-1,32258	-1,1826	-1,06601	-0,97769	-0,92136	-0,89939	-0,89939
-1,22212	-1,11855	-1,0325	-0,9674	-0,92586	-0,90955	-0,90955
-1,10101	-1,02349	-0,95924	-0,9107	-0,87971	-0,86744	-0,86744
-0,96515	-0,90655	-0,8581	-0,82155	-0,79818	-0,78884	-0,78884
-0,81918	-0,77447	-0,73759	-0,70979	-0,692	-0,68482	-0,68482
-0,66544	-0,63028	-0,60132	-0,57951	-0,56555	-0,55988	-0,55988
-0,51008	-0,4822	-0,45928	-0,44202	-0,43098	-0,42648	-0,42648
-0,35698	-0,33723	-0,32101	-0,30881	-0,30102	-0,29786	-0,29786
0,065358	0,065797	0,066241	0,066693	0,067154	0,067626	0,067626
1,355655	1,285785	1,249161	1,020306	0,44533	0,001736	0,001736
0,254483	0,288724	0,348224	0,431249	0,535753	0,658853	0,658853
0,388137	0,413014	0,461965	0,53244	0,621618	0,725818	0,725818
0,573168	0,584062	0,615994	0,665987	0,73072	0,806189	0,806189
0,753567	0,751562	0,766986	0,797001	0,83839	0,887447	0,887447
0,922312	0,908799	0,909301	0,921369	0,942205	0,968668	0,968668
1,077111	1,053628	1,041249	1,037974	1,041513	1,04933	1,04933
1,217833	1,186003	1,162917	1,146992	1,136417	1,129201	1,129201
1,345078	1,306612	1,275021	1,249076	1,227366	1,208347	1,208347
1,459396	1,416163	1,378358	1,34502	1,315044	1,287228	1,287228
1,557871	1,511222	1,468647	1,429418	1,392707	1,357611	1,357611
1,641614	1,592479	1,546219	1,502327	1,460223	1,419279	1,419279
1,722231	1,674282	1,628655	1,584883	1,54244	1,500764	1,500764
1,784348	1,737206	1,692224	1,648921	1,606763	1,565179	1,565179
0,161556	0,261152	0,363158	0,465306	0,566964	0,667908	0,667908

CW4 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	2,056022	2,056022	1,934964	1,809492	1,679679	1,545577	1,407227	1,264671	1,117965	0,967212	0,812616	0,654623	0,494357	0,335413	0,193361	0,113989	0,08917	0,079503	0,074204	0,070619	0,067856	0,065542	0,063492	0,061609	0,059835	0,058134	0,056485	0,054873	0,053288	0,051724	0,050177	0,048645
	-115	1,498926	1,498926	1,570353	1,642258	1,71496	1,788744	1,86385	1,940459	2,018681	2,098545	2,179999	2,262903	2,347036	2,432104	2,517745	2,603547	2,689058	2,773804	2,857301	2,939069	3,018647	3,095599	3,169528	3,240077	3,306938	3,369854	3,428618	3,483073	3,533113	3,578678	3,619749	3,656351
	-95	1,065655	1,065655	1,135993	1,206942	1,278966	1,352508	1,427967	1,50567	1,58586	1,668676	1,754148	1,842187	1,932597	2,025073	2,119225	2,214585	2,310631	2,406805	2,50253	2,597229	2,690341	2,781331	2,869704	2,955011	3,036857	3,1149	3,188857	3,2585	3,323658	3,384211	3,440091	3,491273
	-75	0,765076	0,765076	0,831427	0,899114	0,968706	1,040768	1,115816	1,194286	1,276498	1,362633	1,452719	1,546624	1,64407	1,744639	1,847799	1,952931	2,059355	2,166356	2,273211	2,379213	2,483687	2,586003	2,685593	2,781949	2,874635	2,963283	3,047595	3,127336	3,202336	3,272482	3,337713	3,398015
	-55	0,455016	0,455016	0,514912	0,576816	0,641496	0,709746	0,782315	0,859844	0,942811	1,031488	1,125922	1,225924	1,331087	1,440812	1,554346	1,670823	1,789312	1,908854	2,028505	2,147358	2,264575	2,379396	2,49115	2,599264	2,703258	2,802744	2,897418	2,987061	3,071521	3,150712	3,224607	3,293224
	-35	0,135945	0,135945	0,187024	0,240472	0,297414	0,359053	0,426559	0,500955	0,583013	0,673192	0,771591	0,877951	0,991677	1,11189	1,237496	1,367257	1,499865	1,634007	1,768417	1,901919	2,033454	2,162097	2,287061	2,407699	2,523495	2,634055	2,739097	2,838432	2,931956	3,019638	3,101505	3,177636
	-15	-0,19063	-0,19063	-0,1508	-0,10892	-0,06327	-0,01191	0,047053	0,115324	0,194208	0,284497	0,386409	0,49958	0,623123	0,755722	0,895754	1,041415	1,190843	1,342213	1,493821	1,644133	1,791819	1,93576	2,07505	2,208982	2,337029	2,458823	2,574133	2,682842	2,784926	2,88044	2,969498	3,052262
	5	-0,52113	-0,52113	-0,49527	-0,46896	-0,43943	-0,40353	-0,35808	-0,30023	-0,22774	-0,13924	-0,0343	0,086527	0,221877	0,369716	0,527584	0,69281	0,862711	1,034745	1,206618	1,376349	1,542291	1,703132	1,857871	2,005783	2,146381	2,27938	2,404653	2,522205	2,63214	2,734638	2,829934	2,918304
	25	-0,84868	-0,84868	-0,8401	-0,83479	-0,82831	-0,81547	-0,79094	-0,74989	-0,68851	-0,60443	-0,49693	-0,36689	-0,21654	-0,0491	0,13161	0,321575	0,516911	0,714079	0,910028	1,102249	1,288775	1,468141	1,639325	1,801672	1,954828	2,098675	2,233274	2,358819	2,475598	2,583964	2,684312	2,777061
	45	-1,16179	-1,16179	-1,1746	-1,19788	-1,22453	-1,24607	-1,25361	-1,23897	-1,19567	-1,11973	-1,00999	-0,868	-0,69754	-0,50389	-0,29305	-0,07111	0,156297	0,384302	0,608924	0,827097	1,036603	1,235947	1,424236	1,601038	1,766277	1,920129	2,062947	2,195201	2,317431	2,430216	2,534148	2,629817
	65	-1,46034	-1,46034	-1,50642	-1,57647	-1,65838	-1,73737	-1,79769	-1,82468	-1,80682	-1,73741	-1,61522	-1,4442	-1,23219	-0,98927	-0,72607	-0,45256	-0,17722	0,093309	0,354196	0,602238	0,83556	1,053293	1,255293	1,441906	1,613784	1,771759	1,916746	2,049689	2,171516	2,283121	2,385349	2,478993
	85	-1,67288	-1,67288	-1,77065	-1,91901	-2,09728	-2,27905	-2,43483	-2,53612	-2,56056	-2,49623	-2,34358	-2,11391	-1,82544	-1,49875	-1,15318	-0,80468	-0,46508	-0,14226	0,159237	0,437352	0,691763	0,923241	1,133185	1,323289	1,495335	1,651069	1,792131	1,920025	2,036115	2,14162	2,237632	2,325126
	105	-1,6696	-1,6696	-1,83615	-2,10018	-2,4305	-2,78368	-3,10649	-3,34322	-3,44806	-3,39814	-3,19932	-2,88065	-2,482	-2,04262	-1,59435	-1,15953	-0,7517	-0,37755	-0,03905	0,264681	0,536048	0,77811	0,994053	1,186913	1,359454	1,51413	1,653087	1,778192	1,891071	1,993133	2,085612	2,169586
	115	-1,11941	-1,11941	-1,28016	-1,53586	-1,85702	-2,2016	-2,5159	-2,74149	-2,82907	-2,75474	-2,52772	-2,1835	-1,76837	-1,32559	-0,88805	-0,47683	-0,10282	0,230338	0,523559	0,780102	1,004169	1,200061	1,371768	1,522805	1,656179	1,774433	1,879703	1,973783	2,058185	2,134192	2,202895	2,265233
	225	-6,58039	-6,58039	-4,89549	-2,30838	-0,73394	-0,43014	-1,33923	-3,95297	-13,2667	-3,10533	-1,44562	-0,3516	-0,26594	-0,15512	-0,12261	-0,09935	-0,08667	-0,07752	-0,07065	-0,06498	-0,06013	-0,05587	-0,05208	-0,0487	-0,04567	-0,04296	-0,04054	-0,03838	-0,03644	-0,0347	-0,03314	-0,03173
σ2 σxx txy	-225	-0,00167	-0,00167	-0,00191	-0,00219	-0,00253	-0,00293	-0,00342	-0,00404	-0,00485	-0,00594	-0,00748	-0,00981	-0,01372	-0,0215	-0,04212	-0,11257	-0,25729	-0,43185	-0,61712	-0,8087	-1,00517	-1,20586	-1,41036	-1,61837	-1,82961	-2,04385	-2,26084	-2,48035	-2,70214	-2,926	-3,1517	-3,37903
	-115	-7,6303	-7,6303	-7,76397	-7,90005	-8,03867	-8,1799	-8,32375	-8,47017	-8,61903	-8,77011	-8,92314	-9,0778	-9,23367	-9,39034	-9,54733	-9,70417	-9,86035	-10,0154	-10,1689	-10,3204	-10,4695	-10,6159	-10,7593	-10,8994	-11,0362	-11,1694	-11,2991	-11,4251	-11,5476	-11,6665	-11,782	-11,8942
	-95	-8,53706	-8,53706	-8,6542	-8,77386	-8,89631	-9,02173	-9,15027	-9,28198	-9,41685	-9,55478	-9,69556	-9,8389	-9,98444	-10,1317	-10,2802	-10,4294	-10,5787	-10,7276	-10,8754	-11,0217	-11,1659	-11,3075	-11,4462	-11,5817	-11,7137	-11,842	-11,9664	-12,0869	-12,2035	-12,3161	-12,4248	-12,5298
	-75	-9,43284	-9,43284	-9,53238	-9,63489	-9,74074	-9,85028	-9,96379	-10,0815	-10,2034	-10,3296	-10,4599	-10,594	-10,7315	-10,8719	-11,0144	-11,1585	-11,3034	-11,4484	-11,5926	-11,7355	-11,8764	-12,0146	-12,1497	-12,2813	-12,409	-12,5325	-12,6517	-12,7665	-12,8768	-12,9826	-13,0841	-13,1813
	-55	-10,3153	-10,3153	-10,3959	-10,48	-10,5682	-10,6611	-10,759	-10,8625	-10,9717	-11,0867	-11,2073	-11,3333	-11,4641	-11,599	-11,7373	-11,8779	-12,0199	-12,1623	-12,3042	-12,4446	-12,5828	-12,7179	-12,8493	-12,9766	-13,0994	-13,2173	-13,3302	-13,438	-13,5406	-13,6381	-13,7306	-13,8183
	-35	-11,1841	-11,1841	-11,2446	-11,3092	-11,3786	-11,4538	-11,5354	-11,6242	-11,7205	-11,8247	-11,9366	-12,0557	-12,1814	-12,3128	-12,4487	-12,5878	-12,7289	-12,8705	-13,0114	-13,1505	-13,2867	-13,4191	-13,5469	-13,6697	-13,7869	-13,8983	-14,0037	-14,1032	-14,1966	-14,2842	-14,3661	-14,4426
	-15	-12,0383	-12,0383	-12,0778	-12,1217	-12,1711	-12,2273	-12,2915	-12,365	-12,4485	-12,5424	-12,6466	-12,7606	-12,8834	-13,0137	-13,1498	-13,2901	-13,4326	-13,5757	-13,7175	-13,8566	-13,9917	-14,1218	-14,246	-14,3637	-14,4746	-14,5783	-14,675	-14,7645	-14,847	-14,9229	-14,9923	-15,0556
	5	-12,8769	-12,8769	-12,8948	-12,9167	-12,9444	-12,9801	-13,0257	-13,0831	-13,1537	-13,2381	-13,3364	-13,4477	-13,5707	-13,7034	-13,8435	-13,9884	-14,1356	-14,2826	-14,4274	-14,568	-14,7029	-14,8308	-14,951	-15,0629	-15,1662	-15,2608	-15,3468	-15,4244	-15,494	-15,5559	-15,6107	-15,6589
	25	-13,6984	-13,6984	-13,6941	-13,6927	-13,6969	-13,7102	-13,7356	-13,7762	-13,8342	-13,9107	-14,0057	-14,1182	-14,2459	-14,3859	-14,5347	-14,6888	-14,8446	-14,9989	-15,1489	-15,2923	-15,4273	-15,5528	-15,668	-15,7725	-15,8662	-15,9493	-16,0222	-16,0854	-16,1394	-16,1849	-16,2225	-16,253
	45	-14,4999	-14,4999	-14,4732	-14,4471	-14,4259	-14,4147	-14,4186	-14,442	-14,4886	-14,56	-14,6562	-14,7755	-14,9145	-15,0685	-15,2326	-15,4015	-15,5705	-15,7351	-15,8922	-16,039	-16,1737	-16,2954	-16,4034	-16,4978	-16,5789	-16,6474	-16,7039	-16,7493	-16,7845	-16,8104	-16,828	-16,8381
	65	-15,2497	-15,2497	-15,1954	-15,1393	-15,0883	-15,0503	-15,0333	-15,0443	-15,0883	-15,1676	-15,2815	-15,4262	-15,5955	-15,7818	-15,9769	-16,1732	-16,364	-16,5441	-16,7097	-16,8583	-16,9887	-17,1006	-17,1943	-17,2707	-17,331	-17,3764	-17,4083	-17,4281	-17,4371	-17,4365	-17,4276	-17,4114
	85	-16,0642	-16,0642	-15,9693	-15,8535	-15,7306	-15,6169	-15,5304	-15,4878	-15,5025	-15,5814	-15,7238	-15,9215	-16,1606	-16,4243	-16,6957	-16,9604	-17,2071	-17,4282	-17,6198	-17,7802	-17,91	-18,0111	-18,0859	-18,1372	-18,1678	-18,1805	-18,1779	-18,1621	-18,1353	-18,0991	-18,0551	-18,0047
	105	-16,939	-16,939	-16,7954	-16,6047	-16,388	-16,1726	-15,9903	-15,8739	-15,8508	-15,9362	-16,1285	-16,4095	-16,7502	-17,118	-17,4834	-17,8238	-18,1247	-18,3787	-18,5841	-18,7428	-18,8589	-18,9372	-18,9829	-19,0011	-18,9962	-18,9722	-18,9323	-18,8797	-18,8166	-18,7451	-18,667	-18,5837
	115	-17,3224	-17,3224	-17,154	-16,9126	-16,6237	-16,3222	-16,0513	-15,8579	-15,7831	-15,8511	-16,0616	-16,3903	-16,7973	-17,2382	-17,6736	-18,0747	-18,4237	-18,7131	-18,9421	-19,1147	-19,237	-19,3158	-19,3579	-19,3695	-19,356	-19,3219	-19,2713	-19,2073	-19,1326	-19,0495	-18,9597	-18,8649
	225	-19,8313	-19,8313	-21,5122	-25,3136	-29,3706	-33,3379	-39,3059	-50,5011	-63,7488	-56,3279	-37,4844	-31,9968	-29,5171	-27,9354	-26,811	-25,9282	-25,1954	-24,5618	-24	-23,4934	-23,0315	-22,6069	-22,2144	-21,8496	-21,5092	-21,1901	-20,8898	-20,606	-20,3365	-20,0796	-19,8336	-19,597
σ2 σxx txy σyy	-225	0,072908	0,072908	0,072135	0,071278	0,070327	0,069263	0,068061	0,066679	0,065051	0,063061	0,060493	0,056895	0,051142	0,039656	0,006893	-0,09289	-0,25149	-0,42944	-0,61584	-0,80792	-1,00464	-1,20548	-1,41008	-1,61815	-1,82944	-2,04371	-2,26073	-2,48025	-2,70206	-2,92593	-3,15164	-3,37898
	-115	-7,76418	-7,76418	-7,89962	-8,03786	-8,17893	-8,32281	-8,46937	-8,61845	-8,76978	-8,92305	-9,07785	-9,23374	-9,39025	-9,54686	-9,70306	-9,85833	-10,0122	-10,1641	-10,3137	-10,4607	-10,6046	-10,7453	-10,8825	-11,0161	-11,146	-11,2721	-11,3946	-11,5134	-11,6287	-11,7406	-11,8492	-11,9547
	-95	-8,72172	-8,72172	-8,84316	-8,96765	-9,0953	-9,22615	-9,36017	-9,49723	-9,63712	-9,77954	-9,92411	-10,0703	-10,2178	-10,3657	-10,5137	-10,6611	-10,8074	-10,9519	-11,0941	-11,2337	-11,3702	-11,5033	-11,6327	-11,7583	-11,88	-11,9976	-12,1112	-12,2208	-12,3266	-12,4286	-12,527	-12,622
	-75	-9,63083	-9,63083	-9,73688	-9,84649	-9,95988	-10,0772	-10,1986	-10,324	-10,4533	-10,5862	-10,7223	-10,861	-11,0018	-11,144	-11,2868	-11,4295	-11,5713	-11,7116	-11,8496	-11,9849	-12,1168	-12,2451	-12,3693	-12,4893	-12,6048	-12,7159	-12,8224	-12,9245	-13,0222	-13,1156	-13,205	-13,2906
	-55	-10,5205	-10,5205	-10,6098	-10,7033	-10,8016	-10,9048	-11,0134	-11,1273	-11,2465	-11,3708	-11,4997	-11,6325	-11,7685	-11,9067	-12,0462	-12,1859	-12,325	-12,4625	-12,5974	-12,7292	-12,8572	-12,9808	-13,0997	-13,2136	-13,3224	-13,4259	-13,5243	-13,6175	-13,7057	-13,7892	-13,868	-13,9426
	-35	-11,3911	-11,3911	-11,4623	-11,5386	-11,6205	-11,7089	-11,8041	-11,9066	-12,0162	-12,1329	-12,256	-12,3847	-12,5179	-12,6544	-12,7928	-12,9318	-13,07	-13,2063	-13,3395	-13,4687	-13,5932	-13,7123	-13,8257	-13,9331	-14,0343	-14,1294	-14,2184	-14,3014	-14,3787	-14,4506	-14,5173	-14,5792
	-15	-12,2422	-12,2422	-12,2941	-12,3518	-12,4162	-12,4886	-12,5699	-12,6608	-12,7615	-12,8717	-12,9909	-13,1178	-13,251	-13,3886	-13,5288	-13,6696	-13,8094	-13,9464	-14,0793	-14,207	-14,3285	-14,4431	-14,5506	-14,6507	-14,7434	-14,8286	-14,9067	-14,9779	-15,0426	-15,1012	-15,154	-15,2016
	5	-13,0732	-13,0732	-13,1048	-13,1423	-13,1876	-13,2426	-13,3091	-13,3882	-13,4807	-13,5864	-13,7044	-13,8329	-13,9697	-14,1124	-14,2581	-14,4042	-14,5483	-14,6883	-14,8224	-14,9493	-15,068	-15,1779	-15,2786	-15,3701	-15,4526	-15,5263	-15,5917	-15,6491	-15,6991	-15,7423	-15,7793	-15,8105
	25	-13,8832	-13,8832	-13,8933	-13,9088	-13,9329	-13,9687	-14,0192	-14,0868	-14,1725	-14,2764	-14,3972	-14,5321	-14,6781	-14,8311	-14,9873	-15,1429	-15,2946	-15,4398	-15,5764	-15,7029	-15,8184	-15,9223	-16,0147	-16,0957	-16,1657	-16,2255	-16,2755	-16,3166	-16,3495	-16,3749	-16,3936	-16,4063
	45	-14,6699	-14,6699	-14,6573	-14,6488	-14,6493	-14,664	-14,6977	-14,7543	-14,836	-14,9428	-15,0724	-15,2211	-15,3836	-15,5541	-15,7269	-15,8968	-16,0596	-16,2119	-16,3514	-16,4768	-16,5874	-16,6831	-16,7643	-16,8317	-16,8861	-16,9285	-16,96	-16,9816	-16,9943	-16,9992	-16,9971	-16,989
	65	-15,3982	-15,3982	-15,3558	-15,3162	-15,2874	-15,2779	-15,2961	-15,3483	-15,438	-15,5648	-15,7245	-15,9096	-16,1109	-16,3186	-16,5239	-16,7195	-16,9	-17,0619	-17,2033	-17,3237	-17,4234	-17,5033	-17,565	-17,6099	-17,6398	-17,6563	-17,661	-17,6554	-17,6408	-17,6185	-17,5896	-17,555
	85	-16,1833	-16,1833	-16,0956	-15,993	-15,8912	-15,8086	-15,7645	-15,7765	-15,8559	-16,0051	-16,2161	-16,4731	-16,7562	-17,0455	-17,3241	-17,5796	-17,8043	-17,9943	-18,1489	-18,2694	-18,3584	-18,4193	-18,4554	-18,4702	-18,4669	-18,4482	-18,4168	-18,3747	-18,324	-18,2662	-18,2026	-18,1345
	105	-17,0307	-17,0307	-16,8887	-16,707	-16,5088	-16,3252	-16,1927	-16,1483	-16,2188	-16,4109	-16,7071	-17,0728	-17,4678	-17,8568	-18,2141	-18,5244	-18,7808	-18,9828	-19,1334	-19,2379	-19,3023	-19,3326	-19,3344	-19,3128	-19,2721	-19,216	-19,1475	-19,0692	-18,9833	-18,8915	-18,7953	-18,6958
	115	-17,3836	-17,3836	-17,2155	-16,9803	-16,705	-16,4278	-16,1968	-16,0633	-16,069	-16,2301	-16,5309	-16,9307	-17,3798	-17,8326	-18,2548	-18,625	-18,9331	-19,177	-19,36	-19,4883	-19,5694	-19,6105	-19,6186	-19,5998	-19,5591	-19,5009	-19,4287	-19,3457	-19,2541	-19,1559	-19,0528	-18,946
	225	-19,8314	-19,8314	-21,7172	-25,5709	-29,569	-33,5583	-39,742	-51,3339	-65,0378	-56,4292	-37,4948	-31,9977	-29,5174	-27,9355	-26,811	-25,9283	-25,1954	-24,5618	-24	-23,4934	-23,0315	-22,6069	-22,2144	-21,8496	-21,5092	-21,1901	-20,8898	-20,606	-20,3365	-20,0796	-19,8336	-19,597
σxx(Con.) Analytical σxx Numerical	-225	1,345015	1,345015	1,315231	1,284632	1,252745	1,218945	1,182357	1,141679	1,094865	1,038464	0,966136	0,864807	0,702457	0,374311	-0,77538	7,559024	2,420368	1,859274	1,636827	1,513757	1,433467	1,375645	1,331199	1,29545	1,26574	1,240445	1,218515	1,199239	1,182116	1,166781	1,152959	1,14044
	-115	0,76193	0,76193	0,773191	0,784125	0,794715	0,804946	0,814808	0,824291	0,833389	0,8421	0,850422	0,858358	0,865912	0,873092	0,879908	0,88637	0,892494	0,898294	0,903786	0,908986	0,913911	0,918578	0,923002	0,927199	0,931183	0,934967	0,938562	0,94198	0,945231	0,948321	0,95126	0,954054
	-95	0,834878	0,834878	0,842947	0,850878	0,858636	0,866184	0,873487	0,880511	0,887225	0,893601	0,899616	0,905255	0,910508	0,91537	0,919848	0,923951	0,927697	0,931108	0,934209	0,93703	0,9396	0,94195	0,944109	0,946105	0,947964	0,949711	0,951364	0,952943	0,954461	0,955931	0,957362	0,95876
	-75	0,892628	0,892628	0,898753	0,904834	0,910824	0,916672	0,922326	0,927734	0,932845	0,937613	0,941999	0,945973	0,949515	0,952616	0,955279	0,957518	0,959356	0,960826	0,961963	0,962811	0,963414	0,963815	0,964059	0,964184	0,964229	0,964226	0,964204	0,964187	0,964192	0,964237	0,96433	0,964481
	-55	0,937929	0,937929	0,942846	0,947762	0,952624	0,957372	0,961942	0,966264	0,97027	0,973899	0,977096	0,979818	0,98204	0,98375	0,984953	0,985669	0,985932	0,985787	0,985285	0,984484	0,983443	0,982221	0,980873	0,97945	0,978	0,976563	0,975172	0,973854	0,972632	0,971521	0,970533	0,969674
	-35	0,974706	0,974706	0,97887	0,983057	0,987214	0,991272	0,995151	0,998762	1,002018	1,004835	1,007143	1,008887	1,010035	1,010575	1,01052	1,0099	1,008766	1,007179	1,005212	1,002941	1,000443	0,997791	0,995054	0,992295	0,989567	0,986916	0,984379	0,981984	0,979753	0,977701	0,975837	0,974165
	-15	1,005543	1,005543	1,009219	1,012953	1,016692	1,020354	1,023834	1,027017	1,029786	1,03203	1,033655	1,034593	1,034806	1,034285	1,033055	1,031167	1,028696	1,025728	1,022363	1,0187	1,014838	1,010867	1,00687	1,002918	0,99907	0,995374	0,991867	0,988576	0,98552	0,98271	0,980149	0,977838
	5	1,032264	1,032264	1,035574	1,039019	1,042536	1,046019	1,049329	1,052308	1,054794	1,056635	1,057708	1,057924	1,057242	1,055665	1,053239	1,050047	1,046198	1,041819	1,037041	1,031996	1,026805	1,021579	1,01641	1,011376	1,006539	1,001945	0,997627	0,993606	0,989894	0,986495	0,983406	0,98062
	25	1,056241	1,056241	1,059201	1,062434	1,065858	1,069329	1,072652	1,075604	1,077956	1,0795	1,080069	1,079555	1,077917	1,075179	1,071427	1,066794	1,061441	1,055546	1,049286	1,042827	1,036317	1,029881	1,023622	1,017618	1,011926	1,006585	1,001619	0,997039	0,992844	0,989029	0,985581	0,982483
	45	1,078649	1,078649	1,08119	1,084216	1,087614	1,09118	1,094638	1,09767	1,099958	1,101215	1,101221	1,099849	1,097068	1,092947	1,087634	1,081335	1,074285	1,066728	1,058894	1,050987	1,043178	1,035603	1,028363	1,021528	1,015145	1,009235	1,003808	0,998857	0,994369	0,990322	0,986691	0,98345
	65	1,100976	1,100976	1,102953	1,105655	1,108928	1,112493	1,115977	1,118958	1,121013	1,121773	1,120967	1,118455	1,114237	1,108442	1,101303	1,093117	1,084209	1,074895	1,06546	1,056143	1,047128	1,038553	1,030506	1,02304	1,016179	1,009922	1,004254	0,999148	0,994573	0,99049	0,986861	0,983648
	85	1,11572	1,11572	1,117316	1,121194	1,126973	1,133986	1,141336	1,147987	1,1529	1,155201	1,15432	1,15008	1,142698	1,132707	1,120819	1,107791	1,094319	1,080969	1,068154	1,056146	1,045098	1,035071	1,026064	1,018038	1,010928	1,004659	0,999151	0,994329	0,990116	0,986445	0,983252	0,980481
	105	1,128048	1,128048	1,129334	1,134937	1,144232	1,15609	1,168903	1,180712	1,189479	1,19349	1,191733	1,184119	1,17143	1,155031	1,136488	1,117242	1,098419	1,080772	1,064725	1,050446	1,037934	1,027089	1,017756	1,009768	1,002953	0,997155	0,992231	0,988056	0,984521	0,98153	0,979004	0,976871
	115	1,138744	1,138744	1,140502	1,148467	1,161896	1,179347	1,198588	1,216688	1,230434	1,237043	1,234934	1,224161	1,206265	1,18365	1,158844	1,13395	1,110422	1,089082	1,070265	1,053983	1,04007	1,028275	1,018325	1,009956	1,00293	0,997036	0,992096	0,987958	0,984492	0,981592	0,979165	0,977135
	225	1,318474	1,318474	1,239615	1,077979	0,929814	0,816276	0,695086	0,537008	0,408928	0,442421	0,648412	0,74971	0,804321	0,841621	0,868533	0,889517	0,906592	0,920973	0,933326	0,944054	0,953409	0,961558	0,968624	0,974705	0,979886	0,984242	0,987845	0,990763	0,993061	0,994801	0,99604	0,996832

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,047126	0,04562	0,044125	0,042643	0,041173	0,039716	0,038273	0,036843	0,035429	0,034029	0,032645	0,031277	0,029924	0,028589	0,02727	0,025968	0,024682	0,023414	0,022161	0,020926	0,019706	0,018503	0,017316	0,016144	0,014987	0,013846	0,012719	0,011607	0,010509	0,009425	0,008354	0,007297	0,006254	0,005223
3,68854	3,716407	3,740067	3,75966	3,775344	3,787293	3,795691	3,800733	3,802617	3,801546	3,797723	3,791349	3,782623	3,771738	3,758884	3,744241	3,727983	3,710278	3,69128	3,67114	3,649996	3,627978	3,605206	3,581793	3,557842	3,533445	3,50869	3,483653	3,458405	3,433007	3,407516	3,381979	3,356439	3,330933
3,537773	3,579646	3,616977	3,649881	3,678495	3,702975	3,723496	3,740243	3,75341	3,763197	3,76981	3,773453	3,774331	3,772647	3,768598	3,762378	3,754173	3,744162	3,732517	3,7194	3,704966	3,689359	3,672715	3,655161	3,636814	3,617781	3,598162	3,578047	3,557518	3,536648	3,515501	3,494136	3,472602	3,450942
3,453417	3,503984	3,549813	3,591028	3,627775	3,66022	3,688541	3,71293	3,733585	3,75071	3,764512	3,775198	3,782975	3,788045	3,790608	3,790858	3,788981	3,785158	3,779561	3,772353	3,763689	3,753717	3,742573	3,730384	3,717271	3,703342	3,688699	3,673433	3,657629	3,64136	3,624695	3,607691	3,5904	3,572866
3,356626	3,414911	3,468206	3,516664	3,560457	3,599772	3,634807	3,665771	3,692875	3,716336	3,736369	3,753189	3,767009	3,778035	3,786472	3,792514	3,79635	3,798161	3,79812	3,79639	3,793127	3,788476	3,782574	3,775548	3,767517	3,758589	3,748865	3,738436	3,727385	3,715786	3,703704	3,691199	3,67832	3,665109
3,248148	3,313193	3,372948	3,42761	3,477392	3,522516	3,563211	3,599713	3,632255	3,661072	3,686396	3,708454	3,727467	3,74365	3,757212	3,768351	3,77726	3,78412	3,789103	3,792374	3,794085	3,794382	3,793399	3,791261	3,788084	3,783974	3,779029	3,773338	3,76698	3,760027	3,752542	3,74458	3,736188	3,727406
3,12893	3,199727	3,264899	3,324702	3,379402	3,429269	3,474573	3,515583	3,552562	3,585768	3,615453	3,641859	3,665221	3,685763	3,7037	3,719235	3,732562	3,743866	3,753318	3,76108	3,767305	3,772134	3,775699	3,778122	3,779514	3,779978	3,779607	3,778486	3,776691	3,774289	3,771337	3,767888	3,763982	3,759656
3,00005	3,075492	3,144957	3,208778	3,267284	3,3208	3,369644	3,414124	3,454537	3,491169	3,524292	3,554168	3,581043	3,605152	3,626717	3,645946	3,663036	3,67817	3,691521	3,703249	3,713503	3,722421	3,73013	3,736748	3,742381	3,747127	3,751075	3,754303	3,756881	3,758871	3,760328	3,761294	3,761809	3,761902
2,862642	2,941485	3,014017	3,080653	3,141794	3,197826	3,249118	3,29602	3,338864	3,377962	3,413612	3,446089	3,475655	3,502553	3,527011	3,549242	3,569442	3,587797	3,604475	3,619634	3,633419	3,645964	3,65739	3,667809	3,677323	3,686022	3,69399	3,701298	3,708011	3,714185	3,719868	3,725098	3,729907	3,734319
2,717801	2,798657	2,872916	2,941083	3,003634	3,061015	3,113646	3,161917	3,206194	3,246816	3,284097	3,318331	3,349789	3,37872	3,405358	3,429916	3,45259	3,473563	3,493001	3,511057	3,527871	3,54357	3,55827	3,572076	3,585082	3,597374	3,609026	3,620106	3,63067	3,640769	3,650444	3,659729	3,668649	3,677223
2,564788	2,643414	2,715499	2,781622	2,842315	2,898065	2,949322	2,996497	3,039968	3,080082	3,117154	3,151477	3,183316	3,212916	3,240498	3,266266	3,290407	3,313089	3,334467	3,354681	3,373859	3,392115	3,409554	3,426268	3,442342	3,457848	3,472853	3,487413	3,501576	3,515384	3,52887	3,54206	3,554973	3,567621
2,404972	2,477947	2,544749	2,606003	2,662271	2,714058	2,761822	2,805972	2,846882	2,884888	2,920293	2,953373	2,984376	3,013527	3,04103	3,067069	3,091809	3,115401	3,137981	3,15967	3,180578	3,200804	3,220434	3,239548	3,258215	3,276495	3,294441	3,312099	3,329507	3,346697	3,363693	3,380512	3,397167	3,413663
2,246005	2,315705	2,379429	2,437836	2,491511	2,540978	2,586705	2,629109	2,668565	2,705407	2,739936	2,772421	2,803103	2,832197	2,859897	2,886377	2,911792	2,936282	2,959969	2,982966	3,005372	3,027275	3,048754	3,069877	3,090707	3,111296	3,13169	3,15193	3,172047	3,192068	3,212015	3,231903	3,251739	3,271527
2,322012	2,373933	2,421606	2,465564	2,506272	2,54414	2,579527	2,612752	2,644092	2,673795	2,702076	2,729127	2,755117	2,780196	2,804493	2,828127	2,851198	2,873797	2,896004	2,917889	2,939514	2,960933	2,982194	3,003339	3,024403	3,045417	3,066408	3,087397	3,108403	3,129438	3,150512	3,171631	3,192796	3,214004
-0,03045	-0,02928	-0,02821	-0,02721	-0,02627	-0,02539	-0,02455	-0,02375	-0,02296	-0,0222	-0,02144	-0,0207	-0,01996	-0,01921	-0,01847	-0,01772	-0,01696	-0,0162	-0,01542	-0,01464	-0,01384	-0,01303	-0,01221	-0,01138	-0,01053	-0,00968	-0,0088	-0,00792	-0,00703	-0,00612	-0,0052	-0,00426	-0,00332	-0,00236
-3,60777	-3,83773	-4,06872	-4,30055	-4,53305	-4,76607	-4,99945	-5,23305	-5,46675	-5,70043	-5,93399	-6,16733	-6,40037	-6,63303	-6,86524	-7,09696	-7,32813	-7,5587	-7,78865	-8,01795	-8,24657	-8,47449	-8,70169	-8,92817	-9,15392	-9,37893	-9,6032	-9,82672	-10,0495	-10,2715	-10,4928	-10,7134	-10,9332	-11,1522
-12,0032	-12,1093	-12,2125	-12,3131	-12,4113	-12,5072	-12,6011	-12,6932	-12,7837	-12,8727	-12,9604	-13,047	-13,1327	-13,2176	-13,3019	-13,3856	-13,4689	-13,552	-13,6349	-13,7177	-13,8005	-13,8834	-13,9664	-14,0496	-14,1331	-14,2168	-14,301	-14,3854	-14,4703	-14,5557	-14,6415	-14,7278	-14,8146	-14,902
-12,6312	-12,7292	-12,8238	-12,9154	-13,0041	-13,0901	-13,1737	-13,2551	-13,3344	-13,4119	-13,4878	-13,5623	-13,6355	-13,7076	-13,7788	-13,8493	-13,9192	-13,9885	-14,0575	-14,1262	-14,1948	-14,2633	-14,3318	-14,4004	-14,4691	-14,5381	-14,6073	-14,6768	-14,7467	-14,817	-14,8877	-14,9589	-15,0305	-15,1027
-13,2744	-13,3635	-13,4489	-13,5308	-13,6093	-13,6848	-13,7575	-13,8276	-13,8954	-13,961	-14,0248	-14,0868	-14,1474	-14,2066	-14,2647	-14,3219	-14,3783	-14,434	-14,4892	-14,544	-14,5985	-14,6529	-14,7071	-14,7614	-14,8157	-14,8702	-14,9248	-14,9797	-15,035	-15,0905	-15,1465	-15,2029	-15,2598	-15,3171
-13,9013	-13,98	-14,0544	-14,125	-14,1919	-14,2554	-14,3158	-14,3734	-14,4283	-14,481	-14,5316	-14,5803	-14,6274	-14,673	-14,7175	-14,7608	-14,8033	-14,8451	-14,8862	-14,9269	-14,9673	-15,0074	-15,0474	-15,0873	-15,1273	-15,1673	-15,2076	-15,2481	-15,2888	-15,3299	-15,3714	-15,4132	-15,4555	-15,4983
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-15,1133	-15,1656	-15,213	-15,2559	-15,2947	-15,3296	-15,3612	-15,3896	-15,4154	-15,4387	-15,4598	-15,4791	-15,4967	-15,5129	-15,5279	-15,5419	-15,555	-15,5675	-15,5795	-15,591	-15,6023	-15,6134	-15,6244	-15,6355	-15,6466	-15,6578	-15,6693	-15,681	-15,693	-15,7054	-15,7182	-15,7313	-15,7449	-15,7589
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1,129058	1,118679	1,109195	1,100512	1,092554	1,085255	1,078556	1,072406	1,066761	1,06158	1,056827	1,052469	1,048475	1,044819	1,041476	1,038422	1,035636	1,0331	1,030794	1,028702	1,026808	1,025099	1,023561	1,022182	1,020951	1,019857	1,018891	1,018045	1,017309	1,016677	1,016141	1,015697	1,015337	1,015057
0,956708	0,959228	0,961619	0,963884	0,966027	0,968053	0,969964	0,971764	0,973457	0,975044	0,97653	0,977917	0,97921	0,98041	0,981522	0,98255	0,983495	0,984362	0,985153	0,985873	0,986525	0,98711	0,987634	0,988098	0,988506	0,988859	0,989162	0,989416	0,989623	0,989787	0,989907	0,989988	0,990029	0,990034
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0,964692	0,964966	0,965302	0,965697	0,966148	0,966648	0,967193	0,967775	0,968387	0,969024	0,969677	0,97034	0,971006	0,971669	0,972324	0,972965	0,973587	0,974185	0,974756	0,975296	0,975803	0,976273	0,976704	0,977094	0,977442	0,977747	0,978008	0,978223	0,978394	0,978519	0,978598	0,978632	0,97862	0,978564
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0,972685	0,971392	0,97028	0,969341	0,968565	0,967939	0,967452	0,967091	0,966843	0,966696	0,966636	0,966652	0,966731	0,966863	0,967037	0,967242	0,96747	0,967712	0,96796	0,968207	0,968447	0,968673	0,96888	0,969063	0,969219	0,969343	0,969432	0,969485	0,969498	0,969469	0,969398	0,969283	0,969123	0,968918
0,975771	0,973941	0,972335	0,970942	0,969748	0,968737	0,967895	0,967206	0,966654	0,966225	0,965903	0,965676	0,965528	0,965448	0,965424	0,965444	0,965498	0,965576	0,965669	0,965769	0,96587	0,965963	0,966043	0,966105	0,966143	0,966154	0,966134	0,96608	0,965988	0,965856	0,965683	0,965467	0,965207	0,964902
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0,975072	0,973554	0,972273	0,97119	0,97027	0,969485	0,968808	0,968219	0,967698	0,967228	0,966795	0,966385	0,96599	0,965598	0,965202	0,964796	0,964372	0,963927	0,963456	0,962955	0,96242	0,96185	0,961243	0,960595	0,959906	0,959174	0,958399	0,957578	0,956711	0,955797	0,954836	0,953826	0,952767	0,951658
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-15,5787	-15,5065	-15,4348	-15,3636	-15,293	-15,2228	-15,1531	-15,0838	-15,0149	-14,9464	-14,8782	-14,8104	-14,7429	-14,6756	-14,6085	-14,5416	-14,4748	-14,408	-14,3413	-14,2744	-14,2074	-14,1401	-14,0724	-14,0043	-13,9355	-13,8661	-13,7958	-13,7244	-13,6519	-13,578	-13,5025	-13,4253	-13,3462	-13,2648
-15,5613	-15,4814	-15,4021	-15,3233	-15,245	-15,1671	-15,0897	-15,0128	-14,9362	-14,8601	-14,7842	-14,7087	-14,6335	-14,5586	-14,4839	-14,4093	-14,3349	-14,2606	-14,1862	-14,1118	-14,0372	-13,9624	-13,8873	-13,8118	-13,7356	-13,6589	-13,5812	-13,5027	-13,423	-13,342	-13,2595	-13,1753	-13,0893	-13,0012
-12,6315	-12,4282	-12,2242	-12,0196	-11,8143	-11,6083	-11,4016	-11,1943	-10,9863	-10,7776	-10,5682	-10,3582	-10,1476	-9,93625	-9,7243	-9,51173	-9,29854	-9,08477	-8,87043	-8,65554	-8,44016	-8,2243	-8,00803	-7,7914	-7,57447	-7,3573	-7,13999	-6,92262	-6,70529	-6,48812	-6,27123	-6,05475	-5,83883	-5,62363
1,014851	1,014717	1,014649	1,014644	1,014698	1,01481	1,014975	1,015191	1,015457	1,015768	1,016123	1,01652	1,016957	1,01743	1,017937	1,018477	1,019044	1,019637	1,020251	1,020882	1,021525	1,022176	1,022827	1,023471	1,024101	1,024706	1,025278	1,025802	1,026266	1,026655	1,02695	1,027133	1,02718	1,027067
0,990002	0,989935	0,989835	0,989702	0,989536	0,989339	0,989111	0,988853	0,988564	0,988246	0,987899	0,987522	0,987118	0,986684	0,986224	0,985737	0,985223	0,984686	0,984125	0,983543	0,982942	0,982325	0,981695	0,981058	0,980417	0,979779	0,979152	0,978543	0,977963	0,977423	0,976938	0,976523	0,976197	0,975982
0,984121	0,984025	0,983889	0,983715	0,983502	0,983253	0,982968	0,982647	0,982292	0,981904	0,981485	0,981034	0,980554	0,980045	0,979511	0,978953	0,978372	0,977772	0,977157	0,976529	0,975892	0,975252	0,974615	0,973985	0,973372	0,972784	0,972229	0,97172	0,971269	0,970891	0,970603	0,970422	0,970372	0,970475
0,978464	0,97832	0,978134	0,977905	0,977636	0,977326	0,976978	0,976593	0,976172	0,975716	0,975228	0,97471	0,974164	0,973593	0,972999	0,972386	0,971757	0,971117	0,970471	0,969824	0,969181	0,96855	0,967939	0,967356	0,96681	0,966313	0,965876	0,965515	0,965242	0,965077	0,965038	0,965147	0,965426	0,965904
0,973307	0,973096	0,97284	0,972541	0,9722	0,971817	0,971394	0,970933	0,970435	0,969903	0,969339	0,968745	0,968126	0,967483	0,966822	0,966146	0,965461	0,96477	0,964082	0,963402	0,962737	0,962097	0,96149	0,960926	0,960417	0,959975	0,959615	0,959351	0,9592	0,959181	0,959314	0,959622	0,96013	0,960864
0,968668	0,968372	0,968031	0,967646	0,967218	0,966747	0,966236	0,965686	0,965099	0,964478	0,963825	0,963144	0,962438	0,961711	0,960967	0,960212	0,959452	0,958691	0,957938	0,9572	0,956485	0,955803	0,955163	0,954577	0,954057	0,953617	0,953271	0,953035	0,952927	0,952966	0,953171	0,953566	0,954174	0,955021
0,964552	0,964157	0,963716	0,96323	0,962701	0,962129	0,961515	0,960862	0,960172	0,959447	0,95869	0,957905	0,957095	0,956265	0,955419	0,954563	0,953703	0,952845	0,951997	0,951167	0,950363	0,949596	0,948875	0,948213	0,947622	0,947115	0,946707	0,946415	0,946255	0,946245	0,946406	0,946758	0,947323	0,948124
0,960957	0,960448	0,959894	0,959294	0,95865	0,957962	0,957233	0,956462	0,955654	0,954809	0,953932	0,953025	0,952092	0,951137	0,950165	0,949182	0,948194	0,947206	0,946227	0,945265	0,944327	0,943424	0,942567	0,941765	0,941032	0,940381	0,939826	0,939381	0,939063	0,938888	0,938876	0,939043	0,939411	0,939999
0,957869	0,957235	0,956556	0,955831	0,95506	0,954244	0,953385	0,952483	0,951542	0,950562	0,949547	0,948499	0,947423	0,946321	0,945199	0,944061	0,942913	0,941762	0,940613	0,939474	0,938354	0,937261	0,936205	0,935196	0,934246	0,933366	0,93257	0,93187	0,931281	0,930818	0,930496	0,930332	0,930341	0,930541
0,955269	0,954501	0,953686	0,952825	0,951916	0,950961	0,949961	0,948916	0,947828	0,946699	0,945531	0,944325	0,943086	0,941816	0,940519	0,9392	0,937862	0,936511	0,935153	0,933795	0,932442	0,931104	0,929787	0,928501	0,927256	0,926061	0,924928	0,923867	0,922891	0,922011	0,921241	0,920592	0,920079	0,919713
0,953126	0,952216	0,951258	0,950251	0,949196	0,948093	0,946942	0,945744	0,944499	0,943209	0,941874	0,940497	0,939079	0,937623	0,93613	0,934605	0,93305	0,931469	0,929867	0,928248	0,926618	0,924981	0,923344	0,921715	0,920099	0,918505	0,91694	0,915413	0,913933	0,912509	0,911149	0,909863	0,908659	0,907546
0,951606	0,950548	0,949439	0,948279	0,947068	0,945804	0,944489	0,943121	0,9417	0,940227	0,938701	0,937123	0,935494	0,933815	0,932085	0,930307	0,928481	0,926611	0,924696	0,922741	0,920748	0,91872	0,916659	0,914571	0,91246	0,910329	0,908185	0,906031	0,903874	0,90172	0,899574	0,897442	0,895329	0,893242
0,950498	0,949286	0,948022	0,946705	0,945333	0,943905	0,942421	0,94088	0,939279	0,937619	0,935898	0,934114	0,932266	0,930353	0,928375	0,926329	0,924215	0,922032	0,919778	0,917454	0,915059	0,912592	0,910053	0,907442	0,90476	0,902006	0,899182	0,896289	0,893328	0,890301	0,887208	0,884052	0,880835	0,877558
0,949818	0,948525	0,94718	0,945781	0,944327	0,942817	0,941249	0,939622	0,937933	0,936182	0,934367	0,932484	0,930533	0,928512	0,926417	0,924247	0,921999	0,919672	0,917263	0,914769	0,912188	0,909518	0,906758	0,903904	0,900956	0,897911	0,894767	0,891524	0,888181	0,884735	0,881186	0,877534	0,873777	0,869916
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,391543	2,34842	2,302147	2,252302	2,198406	2,139921	2,076235	2,00665	1,930365	1,846451	1,753821	1,651188	1,537012	1,409438	1,266207	1,104574	0,921221	0,712196	0,47295	0,19854	-0,11584	-0,47382	-0,87613	-1,31796	-1,78562	-2,25281	-2,67771	-3,00364	-3,16793	-3,12241	-2,8575	-2,41015	-1,84692	-1,23831
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2,61021	2,546872	2,478252	2,403819	2,322993	2,235144	2,139578	2,035542	1,922211	1,798684	1,663986	1,51706	1,356781	1,181967	0,991419	0,783986	0,558664	0,314771	0,052185	-0,22831	-0,52456	-0,83248	-1,14539	-1,45343	-1,74309	-1,99728	-2,19628	-2,31994	-2,35132	-2,28089	-2,10998	-1,85141	-1,52721	-1,1644
2,760673	2,694946	2,623754	2,546611	2,462996	2,372352	2,274083	2,16756	2,052113	1,927048	1,791644	1,645177	1,48694	1,316278	1,132651	0,935704	0,725384	0,502086	0,266844	0,021565	-0,23069	-0,48545	-0,73654	-0,97595	-1,1939	-1,37919	-1,52012	-1,60585	-1,62814	-1,58324	-1,47308	-1,30553	-1,09347	-0,85306
2,898491	2,831693	2,759386	2,681147	2,596537	2,505096	2,406351	2,29982	2,185017	2,061466	1,928714	1,786356	1,634063	1,471627	1,299008	1,116416	0,924389	0,723908	0,516515	0,304455	0,090804	-0,12042	-0,32419	-0,51452	-0,68464	-0,82737	-0,93576	-1,0038	-1,02742	-1,00525	-0,93917	-0,83439	-0,69904	-0,54337
3,024141	2,957663	2,885744	2,808037	2,724191	2,633853	2,536677	2,432329	2,320501	2,20092	2,073367	1,937705	1,7939	1,642065	1,482499	1,315744	1,142645	0,964415	0,78271	0,599692	0,418077	0,241163	0,0728	-0,0827	-0,22075	-0,33676	-0,42655	-0,48676	-0,51536	-0,51202	-0,47838	-0,41809	-0,33652	-0,24047
3,137848	3,073081	3,003022	2,927399	2,845947	2,758415	2,664575	2,564226	2,457211	2,343426	2,222839	2,095507	1,961607	1,821457	1,675551	1,524594	1,369541	1,211631	1,052425	0,893823	0,738077	0,587771	0,445771	0,315128	0,198936	0,100131	0,021261	-0,03579	-0,07004	-0,08162	-0,0719	-0,04349	-0,00012	0,053585
3,239583	3,177878	3,111078	3,038976	2,961384	2,878139	2,789111	2,694208	2,59339	2,486681	2,374179	2,256079	2,132682	2,004424	1,871888	1,735834	1,597209	1,457173	1,317104	1,178601	1,04347	0,913697	0,791389	0,678699	0,577719	0,490345	0,418136	0,362152	0,322822	0,299826	0,292044	0,297558	0,313723	0,337303
3,329096	3,271754	3,209531	3,142273	3,069855	2,992182	2,909196	2,820886	2,727296	2,628533	2,524781	2,416311	2,303494	2,186812	2,066873	1,94442	1,820338	1,695663	1,571575	1,449393	1,330551	1,216569	1,109005	1,009392	0,919163	0,839565	0,771566	0,715759	0,672288	0,640786	0,620347	0,609534	0,606431	0,608719
3,376794	3,32425	3,267018	3,204998	3,13812	3,066351	2,989702	2,908232	2,822058	2,731361	2,636395	2,53749	2,435066	2,329635	2,221805	2,112287	2,001893	1,891531	1,7822	1,674969	1,570963	1,471325	1,377184	1,289606	1,209543	1,137778	1,074865	1,021078	0,976368	0,940336	0,912219	0,890902	0,874955	0,862687
3,390017	3,342815	3,291085	3,23477	3,173848	3,108341	3,038316	2,963896	2,885259	2,802649	2,716375	2,626819	2,534436	2,439755	2,343381	2,245988	2,148315	2,051159	1,955357	1,861774	1,771279	1,684721	1,602897	1,526524	1,456201	1,392373	1,335303	1,285042	1,241403	1,203958	1,172032	1,144718	1,120906	1,099321
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3,52937	3,498884	3,464237	3,425341	3,382135	3,334595	3,282738	3,226627	3,166373	3,102142	3,03416	2,962711	2,888143	2,810867	2,731356	2,650138	2,567797	2,484959	2,402283	2,320448	2,240134	2,162007	2,086692	2,014756	1,946683	1,882853	1,82352	1,768798	1,718648	1,672871	1,631108	1,592848	1,557444	1,524131
0,038772	0,040098	0,041417	0,042727	0,044026	0,04531	0,046578	0,047827	0,049052	0,050253	0,051426	0,05257	0,053681	0,054758	0,055801	0,056808	0,057779	0,058715	0,059618	0,06049	0,061335	0,062159	0,062969	0,063777	0,064596	0,065448	0,066363	0,067389	0,068604	0,070158	0,072359	0,075985	0,083576	0,106245

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0,891185	0,889162	0,887178	0,885235	0,883334	0,881474	0,879652	0,877865	0,876105	0,874361	0,872621	0,870867	0,869079	0,867234	0,865305	0,863262	0,861073	0,858704	0,85612	0,853286	0,85017	0,846741	0,842973	0,838847	0,83435	0,829477	0,824231	0,818626	0,812682	0,80643	0,799905	0,793149	0,786206	0,779121
0,874223	0,870833	0,867387	0,863887	0,860334	0,856726	0,853063	0,849341	0,845557	0,841706	0,837781	0,833773	0,829672	0,825464	0,821137	0,816674	0,812058	0,807269	0,802288	0,797095	0,79167	0,785994	0,780049	0,773818	0,76729	0,760454	0,753304	0,745837	0,738055	0,729963	0,721569	0,712884	0,703922	0,694695
0,865949	0,861877	0,857698	0,853412	0,849019	0,844517	0,839905	0,83518	0,83034	0,825381	0,820299	0,815088	0,809743	0,804256	0,798617	0,792818	0,786847	0,780692	0,77434	0,767778	0,760991	0,753965	0,746685	0,739136	0,731305	0,72318	0,714748	0,705998	0,696923	0,687514	0,677765	0,667673	0,657233	0,646444
0,814093	0,805452	0,795874	0,785208	0,773278	0,759878	0,744766	0,727659	0,70822	0,686055	0,660693	0,631576	0,598035	0,559264	0,514289	0,461916	0,400676	0,328736	0,243782	0,142843	0,022045	-0,12378	-0,30168	-0,52158	-0,79791	-1,15253	-1,62034	-2,26078	-3,18406	-4,62045	-7,14507	-12,7104	-34,9238	77,59825

1710	1720	1730	1740	1750	1760	1760
0,685449	0,535771	-0,11302	-1,45907	-3,34409	-4,56783	-4,56783
-0,64198	-0,09753	0,371428	0,752822	1,041216	1,233815	1,233815
-0,9147	-0,40148	0,050392	0,421827	0,700138	0,876989	0,876989
-0,79068	-0,43136	-0,10778	0,163102	0,368484	0,49909	0,49909
-0,60176	-0,35662	-0,13312	0,055547	0,198709	0,288231	0,288231
-0,37874	-0,21672	-0,06826	0,056892	0,150482	0,206004	0,206004
-0,13755	-0,03568	0,057448	0,134743	0,190064	0,218415	0,218415
0,11241	0,170861	0,223498	0,265225	0,291525	0,298641	0,298641
0,364644	0,391882	0,415149	0,43077	0,435437	0,426345	0,426345
0,613793	0,618891	0,621228	0,618132	0,607163	0,586221	0,586221
0,852215	0,841552	0,828694	0,81171	0,788829	0,758511	0,758511
1,078568	1,057196	1,033756	1,006857	0,975232	0,937784	0,937784
1,299401	1,273258	1,245522	1,215068	1,180864	1,142001	1,142001
1,492054	1,460299	1,427928	1,394011	1,357665	1,318084	1,318084
0,170808	0,26444	0,364743	0,466224	0,567559	0,668323	0,668323
-26,2936	-24,2648	-21,669	-18,5171	-15,5016	-14,1759	-14,1759
-16,2554	-16,6296	-16,968	-17,2667	-17,526	-17,7461	-17,7461
-15,7621	-16,0408	-16,3082	-16,5544	-16,7726	-16,9567	-16,9567
-15,2232	-15,432	-15,637	-15,828	-15,9969	-16,1364	-16,1364
-14,6359	-14,7832	-14,9297	-15,067	-15,1876	-15,2851	-15,2851
-14,0052	-14,1009	-14,197	-14,287	-14,3648	-14,4254	-14,4254
-13,3383	-13,3911	-13,4449	-13,4948	-13,536	-13,5648	-13,5648
-12,6412	-12,6583	-12,6767	-12,6927	-12,703	-12,7044	-12,7044
-11,9176	-11,9045	-11,893	-11,8804	-11,8643	-11,8424	-11,8424
-11,1686	-11,1295	-11,0924	-11,0555	-11,0169	-10,975	-10,975
-10,3896	-10,3266	-10,2662	-10,207	-10,1479	-10,0876	-10,0876
-9,59016	-9,50868	-9,42966	-9,35229	-9,27574	-9,19923	-9,19923
-8,76887	-8,67178	-8,57793	-8,48672	-8,39756	-8,30981	-8,30981
-8,35574	-8,2512	-8,15036	-8,05274	-7,95779	-7,86493	-7,86493
-0,01739	-0,01045	-0,00732	-0,00557	-0,00447	-0,00371	-0,00371
-26,329	-24,3058	-21,7528	-18,6748	-15,6457	-14,1768	-14,1768
-16,2702	-16,6364	-16,9675	-17,2588	-17,511	-17,7254	-17,7254
-15,7971	-16,0629	-16,3201	-16,558	-16,7697	-16,9503	-16,9503
-15,2796	-15,4731	-15,6669	-15,8499	-16,0138	-16,152	-16,152
-14,7128	-14,8441	-14,9789	-15,1082	-15,2244	-15,3213	-15,3213
-14,0996	-14,1797	-14,2642	-14,3463	-14,4198	-14,4795	-14,4795
-13,4462	-13,4844	-13,5271	-13,5692	-13,606	-13,6333	-13,6333
-12,7579	-12,7617	-12,7698	-12,7783	-12,7839	-12,7834	-12,7834
-12,0382	-12,0132	-11,9923	-11,9728	-11,9521	-11,9278	-11,9278
-11,2881	-11,2387	-11,1934	-11,1501	-11,1072	-11,0628	-11,0628
-10,5031	-10,4314	-10,3638	-10,2991	-10,236	-10,1733	-10,1733
-9,69255	-9,60367	-9,51852	-9,43634	-9,3563	-9,27762	-9,27762
-8,85612	-8,75296	-8,65407	-8,55893	-8,46696	-8,37753	-8,37753
-8,42042	-8,31152	-8,20707	-8,10664	-8,00971	-7,9157	-7,9157
0,03872	0,05206	0,057337	0,0602	0,062087	0,063497	0,063497
1,058586	1,158305	1,314137	1,546122	1,811196	1,939266	1,939266
1,200484	1,182319	1,169173	1,160805	1,156775	1,156723	1,156723
1,164403	1,151377	1,141307	1,134522	1,131155	1,131249	1,131249
1,132709	1,122501	1,1144	1,108817	1,106009	1,106121	1,106121
1,101178	1,093254	1,086891	1,082452	1,080186	1,080243	1,080243
1,068542	1,062265	1,05717	1,053542	1,05159	1,051438	1,051438
1,033529	1,028313	1,023997	1,020797	1,018874	1,018327	1,018327
0,994889	0,990226	0,986239	0,983091	0,980902	0,979746	0,979746
0,951307	0,946748	0,942679	0,939216	0,936448	0,934429	0,934429
0,901249	0,896383	0,891831	0,887676	0,883976	0,88077	0,88077
0,842766	0,837191	0,831741	0,826467	0,821401	0,816567	0,816567
0,771939	0,764702	0,757444	0,750197	0,742981	0,735808	0,735808
0,68522	0,675509	0,665575	0,655428	0,645075	0,63452	0,63452
0,635306	0,623818	0,61198	0,599794	0,58726	0,574379	0,574379
20,91498	12,89598	9,697656	7,979738	6,90896	6,178777	6,178777

CW4 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,753611	1,795113	1,748782	1,703898	1,660426	1,618346	1,577655	1,538362	1,50049	1,464067	1,429124	1,395693	1,363803	1,333474	1,304722	1,277551	1,251954	1,227916	1,205412	1,184408	1,16486	1,14672	1,129935	1,114444	1,100189	1,087104	1,075128	1,064196	1,054244	1,045212	1,037038	1,029665
-95	1,769851	1,811738	1,765734	1,720969	1,67744	1,635159	1,594148	1,554444	1,516092	1,479143	1,44365	1,409663	1,377228	1,346381	1,317147	1,289538	1,263553	1,239179	1,21639	1,195151	1,175415	1,15713	1,140236	1,12467	1,110366	1,097255	1,085269	1,074339	1,064398	1,055381	1,047224	1,039867
-75	1,776926	1,81898	1,77372	1,729343	1,685884	1,643394	1,601937	1,56159	1,522445	1,4846	1,448154	1,413201	1,379823	1,348088	1,318048	1,289731	1,263149	1,238293	1,215137	1,19364	1,173749	1,155401	1,138524	1,123043	1,108879	1,095953	1,084184	1,073495	1,063809	1,055052	1,047156	1,040052
-55	1,789396	1,831745	1,786865	1,742477	1,698635	1,655412	1,612911	1,571264	1,530623	1,491155	1,453028	1,416402	1,38142	1,348197	1,31682	1,287345	1,259795	1,234167	1,210429	1,188529	1,168401	1,149961	1,13312	1,117782	1,103849	1,091223	1,079808	1,069509	1,060238	1,051908	1,044441	1,037762
-35	1,807856	1,850642	1,805689	1,760837	1,716104	1,671559	1,627335	1,583626	1,54067	1,498734	1,45809	1,418998	1,381685	1,346335	1,313084	1,282016	1,253166	1,226529	1,202059	1,179683	1,159305	1,140815	1,124093	1,109013	1,09545	1,08328	1,072385	1,062649	1,053968	1,04624	1,039375	1,033287
-15	1,832995	1,876376	1,830964	1,785253	1,739137	1,692632	1,645889	1,599183	1,552883	1,507413	1,463206	1,420671	1,380162	1,341955	1,306247	1,27315	1,242702	1,21488	1,189606	1,166766	1,146219	1,127809	1,111371	1,096739	1,083749	1,072245	1,062079	1,053115	1,045224	1,038291	1,03221	1,026887
5	1,865317	1,909463	1,863532	1,816831	1,768983	1,719874	1,669666	1,618763	1,567752	1,517318	1,46816	1,420923	1,376143	1,334222	1,295422	1,259872	1,227589	1,1985	1,172464	1,149295	1,128781	1,110695	1,094811	1,080907	1,068772	1,058209	1,049037	1,041091	1,034223	1,028299	1,023199	1,018819
25	1,904862	1,949944	1,904186	1,856952	1,807367	1,755067	1,700231	1,643506	1,585876	1,528488	1,472489	1,418896	1,368511	1,321888	1,279344	1,240986	1,206758	1,17648	1,149898	1,126707	1,106588	1,089216	1,074282	1,061492	1,05058	1,041302	1,03344	1,026802	1,021216	1,016533	1,012621	1,009367
45	1,950926	1,997097	1,953531	1,907271	1,856554	1,800589	1,739614	1,674759	1,607759	1,5406	1,475188	1,413115	1,35554	1,303174	1,256326	1,214993	1,178947	1,147816	1,121151	1,098473	1,07931	1,063209	1,049756	1,038578	1,029342	1,021756	1,015567	1,010555	1,00653	1,00333	1,000815	0,998865
65	2,029059	2,07708	2,044969	2,006674	1,957982	1,8969	1,82395	1,741846	1,654663	1,566808	1,48216	1,403593	1,332856	1,270714	1,217191	1,171825	1,133878	1,102491	1,076787	1,055934	1,039172	1,025832	1,015334	1,007183	1,000958	0,996308	0,992936	0,990597	0,989083	0,988225	0,987879	0,987928
85	2,13354	2,184034	2,187611	2,177466	2,142489	2,076731	1,981381	1,864149	1,736225	1,608589	1,489538	1,383936	1,293697	1,218714	1,157734	1,108997	1,070633	1,040867	1,018124	1,001055	0,988534	0,979632	0,973595	0,969809	0,96778	0,967111	0,96748	0,968627	0,970344	0,972461	0,974844	0,977383
105	2,1822	2,233845	2,309745	2,36487	2,371829	2,311796	2,184912	2,011087	1,819269	1,634579	1,472077	1,337407	1,2302	1,147221	1,084349	1,037582	1,003433	0,979033	0,962094	0,95083	0,943859	0,940121	0,938805	0,939287	0,941089	0,943841	0,947256	0,951108	0,955223	0,959462	0,963716	0,967902
115	2,175444	2,226929	2,329135	2,410333	2,435982	2,380351	2,242211	2,047162	1,832436	1,628899	1,453499	1,3113	1,200524	1,116573	1,054295	1,008984	0,976702	0,954303	0,939336	0,929926	0,924647	0,922426	0,922452	0,924114	0,926947	0,930597	0,934792	0,939321	0,944022	0,948767	0,953458	0,95802
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,343921	1,343921	1,31393	1,283074	1,25086	1,216636	1,179482	1,138028	1,090112	1,032084	0,95724	0,851831	0,68288	0,349962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,522359	2,600101	2,491731	2,388644	2,29062	2,197476	2,109056	2,025229	1,945885	1,870921	1,800243	1,733752	1,671345	1,612909	1,558321	1,507446	1,460139	1,416247	1,375606	1,338052	1,303415	1,271527	1,24222	1,215329	1,190696	1,168168	1,147596	1,128843	1,111776	1,09627	1,08221	1,069485
-95	2,583589	2,667479	2,553201	2,444309	2,340672	2,242175	2,14872	2,060223	1,976609	1,897803	1,823725	1,754279	1,689357	1,62883	1,572551	1,520356	1,472065	1,427487	1,386423	1,348668	1,314018	1,28227	1,253224	1,22669	1,202482	1,180426	1,160356	1,142119	1,125568	1,110569	1,096997	1,084737
-75	2,612634	2,701343	2,584115	2,471789	2,364374	2,261885	2,164347	2,071796	1,984265	1,901775	1,824325	1,751883	1,684379	1,621707	1,563723	1,510248	1,46108	1,415993	1,374747	1,337097	1,302793	1,27159	1,243249	1,217541	1,194247	1,173165	1,154101	1,136881	1,12134	1,107329	1,094711	1,08336
-55	2,65323	2,746886	2,626167	2,509717	2,397641	2,290077	2,187197	2,0892	1,996285	1,908632	1,826377	1,749597	1,678298	1,612416	1,551822	1,496326	1,445691	1,399647	1,357899	1,320142	1,286068	1,255372	1,227761	1,202957	1,180697	1,160739	1,142857	1,126847	1,112522	1,099712	1,088265	1,078042
-35	2,708704	2,807643	2,682322	2,560571	2,442482	2,328273	2,218285	2,11294	2,01269	1,917964	1,829117	1,746395	1,669922	1,599696	1,535599	1,477414	1,42485	1,377559	1,335163	1,29727	1,263484	1,233421	1,206716	1,183026	1,162031	1,14344	1,12699	1,11244	1,099578	1,08821	1,078167	1,069297
-15	2,782198	2,88696	2,755871	2,627536	2,501831	2,378986	2,259549	2,144283	2,034052	1,929692	1,831911	1,741224	1,657923	1,582079	1,513564	1,452095	1,397272	1,348623	1,305632	1,267775	1,234534	1,205414	1,179954	1,157728	1,138349	1,12147	1,106781	1,094005	1,082898	1,073247	1,064863	1,057581
5	2,876177	2,987473	2,850253	2,714573	2,579754	2,445941	2,313997	2,185282	2,061382	1,943845	1,833975	1,732705	1,640557	1,557661	1,483824	1,418606	1,361408	1,311536	1,268265	1,23087	1,198664	1,171004	1,147308	1,127049	1,109764	1,095041	1,08252	1,071889	1,062876	1,055245	1,048792	1,043341
25	2,99167	3,110326	2,968841	2,826621	2,681867	2,534515	2,386016	2,238861	2,096	1,960275	1,834006	1,718769	1,615363	1,523905	1,443983	1,374834	1,31549	1,2649	1,222012	1,185824	1,155417	1,129965	1,108738	1,091101	1,076501	1,064465	1,054587	1,046519	1,039965	1,034674	1,03043	1,027052
45	3,127052	3,253889	3,114389	2,969634	2,815705	2,652136	2,481546	2,308677	2,139117	1,978089	1,829625	1,696225	1,57892	1,477565	1,391219	1,318484	1,257768	1,207466	1,166062	1,132185	1,104631	1,082358	1,064477	1,050237	1,039005	1,030249	1,023523	1,018456	1,014735	1,012099	1,01033	1,009247
65	3,360743	3,499876	3,390469	3,262294	3,104662	2,915332	2,700432	2,471982	2,243972	2,028682	1,834559	1,665823	1,523241	1,405312	1,309342	1,232221	1,17089	1,122577	1,084881	1,055786	1,033623	1,017025	1,004883	0,996292	0,990522	0,986978	0,985179	0,984731	0,985314	0,986668	0,98858	0,990878
85	3,709176	3,865632	3,869827	3,820513	3,683888	3,449195	3,134159	2,777158	2,420539	2,096284	1,820851	1,597698	1,422559	1,287985	1,186104	1,109891	1,053559	1,012529	0,983246	0,962977	0,949622	0,941564	0,937554	0,93662	0,938004	0,941109	0,945461	0,950687	0,956488	0,962625	0,968909	0,975189
105	3,887683	4,0545	4,317156	4,494357	4,48193	4,220926	3,744696	3,163784	2,597074	2,117488	1,7461	1,473107	1,278167	1,141235	1,046192	0,981114	0,937466	0,909199	0,89202	0,882863	0,879516	0,880373	0,884251	0,890271	0,897775	0,90626	0,915344	0,92473	0,934185	0,943531	0,952629	0,96137
115	3,854865	4,021602	4,377402	4,644298	4,685253	4,413939	3,870311	3,203009	2,566799	2,047067	1,659787	1,385429	1,196025	1,067085	0,980318	0,922886	0,885954	0,863448	0,851153	0,846112	0,84623	0,850001	0,856335	0,864428	0,873684	0,883656	0,894003	0,904461	0,914831	0,924956	0,934716	0,944022
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,34388	1,34388	1,313879	1,283008	1,250775	1,216523	1,179328	1,137812	1,089796	1,031597	0,956435	0,850381	0,680004	0,344869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,33489	3,437674	3,255671	3,088848	2,934891	2,791987	2,65873	2,534034	2,41707	2,307208	2,203969	2,106983	2,015956	1,930641	1,850817	1,776276	1,706811	1,64221	1,582256	1,526725	1,475385	1,428006	1,384352	1,344194	1,307306	1,273469	1,242471	1,214112	1,188201	1,164558	1,143015	1,123412
-95	4,46841	4,6135	4,301197	4,023486	3,773629	3,546609	3,33869	3,147104	2,96981	2,805304	2,652469	2,510459	2,378606	2,256346	2,143178	2,038629	1,942233	1,853526	1,772043	1,69732	1,628896	1,566323	1,509165	1,457004	1,409446	1,366117	1,32667	1,290782	1,258153	1,228509	1,201595	1,177182
-75	5,916285	6,117167	5,602749	5,156857	4,764154	4,413732	4,097819	3,810888	3,549011	3,309371	3,089893	2,888979	2,705311	2,537722	2,385123	2,246458	2,120692	2,006811	1,903829	1,810797	1,726814	1,651036	1,582678	1,521019	1,4654	1,415223	1,369948	1,329088	1,292208	1,258918	1,228867	1,201743
-55	9,42859	9,761409	8,597393	7,649367	6,855408	6,175773	5,584467	5,064245	4,603443	4,193899	3,829579	3,505701	3,218201	2,963435	2,738043	2,538896	2,363081	2,20792	2,070969	1,950027	1,84313	1,748541	1,664732	1,590368	1,524287	1,465476	1,413062	1,366283	1,32448	1,287083	1,253595	1,223583
-35	29,80254	30,89113	22,40774	17,39117	14,03241	11,59937	9,743473	8,279353	7,099354	6,135661	5,342157	4,685308	4,139461	3,684329	3,303571	2,983906	2,714512	2,486564	2,292869	2,127566	1,985879	1,863909	1,758474	1,666963	1,587234	1,51752	1,456361	1,402541	1,35505	1,313038	1,275791	1,242708
-15	-19,9854	-20,7379	-26,1906	-36,2246	-62,3036	-330,547	83,61884	34,08436	20,2208	13,79037	10,14368	7,838383	6,278367	5,171871	4,359239	3,745977	3,272838	2,900998	2,604116	2,363807	2,166931	2,00391	1,867634	1,752745	1,655151	1,571685	1,499867	1,437739	1,383735	1,336593	1,295289	1,258982
5	-6,8402	-7,10489	-7,47644	-7,89659	-8,42804	-9,17867	-10,3445	-12,339	-16,2679	-26,6105	-108,024	42,82851	16,70372	10,02526	7,026047	5,350905	4,29749	3,583322	3,07318	2,694437	2,404745	2,177839	1,996629	1,849557	1,728557	1,627844	1,543178	1,471387	1,410058	1,357329	1,311739	1,272132
25	-3,90778	-4,06277	-4,10856	-4,13901	-4,17578	-4,24599	-4,38225	-4,62701	-5,04484	-5,75265	-7,00445	-9,49718	-16,1088	-71,1211	26,55952	10,88147	6,776658	4,91073	3,85744	3,188132	2,729615	2,398685	2,1505	1,958811	1,807273	1,685201	1,585331	1,502563	1,433221	1,37459	1,324626	1,281763
45	-2,63893	-2,74597	-2,72129	-2,67359	-2,62048	-2,58019	-2,56967	-2,60513	-2,70475	-2,89385	-3,21457	-3,74777	-4,67281	-6,48144	-11,1665	-46,1074	21,01968	8,565764	5,416748	3,995846	3,194612	2,684708	2,334442	2,08081	1,889931	1,741993	1,624659	1,529857	1,452093	1,387503	1,333294	1,287397
65	-1,92691	-2,00669	-1,95068	-1,86917	-1,78179	-1,70552	-1,6529	-1,633	-1,65377	-1,72468	-1,86037	-2,08655	-2,45247	-3,06337	-4,18569	-6,73447	-17,2469	32,85013	8,678883	5,119009	3,700213	2,943798	2,477238	2,16289	1,93815	1,770486	1,641343	1,539381	1,457283	1,390125	1,334472	1,287857
85	-1,5314	-1,59599	-1,5132	-1,40118	-1,28664	-1,18825	-1,11621	-1,07548	-1,06906	-1,10057	-1,17651	-1,30907	-1,52147	-1,85989	-2,42612	-3,48965	-6,06003	-19,8852	17,83089	6,516302	4,135184	3,110003	2,543338	2,18617	1,941953	1,76545	1,632674	1,529732	1,448033	1,38198	1,327772	1,282741
105	-1,38418	-1,44357	-1,31823	-1,15744	-1,00443	-0,88077	-0,79266	-0,73973	-0,72037	-0,73415	-0,7832	-0,87367	-1,01848	-1,24306	-1,59966	-2,20937	-3,42334	-6,84664	-66,4997	9,854887	4,888159	3,382903	2,660176	2,238194	1,963161	1,770798	1,629505	1,521945	1,437819	1,370622	1,316042	1,271111
115	-1,95335	-2,03783	-1,79015	-1,49902	-1,24553	-1,05549	-0,92796	-0,85561	-0,83303	-0,85956	-0,94122	-1,09481	-1,3583	-1,82075	-2,73095	-5,11089	-23,8164	10,68379	4,723418	3,185728	2,487144	2,091513	1,838857	1,664786	1,538431	1,44317	1,369268	1,310655	1,263346	1,22462	1,192555	1,165751
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,45225	30,37513	30,29002	30,1976	30,09851	29,99336
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,49396	29,39122
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,023037	1,0171	1,011803	1,007098	1,002939	0,999283	0,996089	0,99332	0,990938	0,988911	0,987207	0,985798	0,984656	0,983756	0,983075	0,982591	0,982285	0,982137	0,982132	0,982254	0,982488	0,982822	0,983245	0,983745	0,984312	0,984939	0,985617	0,986338	0,987097	0,987888	0,988705	0,989542	0,990397	0,991263
1,033252	1,027324	1,022029	1,01732	1,013149	1,009473	1,006251	1,003446	1,00102	0,998941	0,997179	0,995704	0,99449	0,993512	0,992748	0,992176	0,991778	0,991535	0,991432	0,991452	0,991583	0,991812	0,992128	0,99252	0,992979	0,993497	0,994065	0,994676	0,995324	0,996004	0,996709	0,997436	0,998178	0,998933
1,03368	1,027979	1,022896	1,018377	1,014376	1,010848	1,007752	1,005049	1,002705	1,000686	0,998962	0,997506	0,996293	0,995298	0,994501	0,993881	0,993421	0,993103	0,992913	0,992837	0,992863	0,992978	0,993172	0,993436	0,993761	0,99414	0,994565	0,995029	0,995527	0,996054	0,996604	0,997173	0,997756	0,99835
1,031801	1,026494	1,021782	1,017609	1,013927	1,010688	1,007851	1,005377	1,003231	1,001382	0,999799	0,998456	0,99733	0,996397	0,995638	0,995035	0,994571	0,99423	0,994	0,993868	0,993823	0,993855	0,993954	0,994113	0,994323	0,994578	0,994872	0,995199	0,995555	0,995934	0,996332	0,996746	0,997172	0,997606
1,027899	1,023141	1,018948	1,015261	1,012029	1,009203	1,00674	1,004603	1,002756	1,001168	0,99981	0,998658	0,997689	0,996883	0,99622	0,995686	0,995265	0,994944	0,994711	0,994556	0,99447	0,994443	0,994469	0,994541	0,994652	0,994797	0,994971	0,995171	0,995391	0,995629	0,99588	0,996143	0,996414	0,99669
1,022234	1,018174	1,01464	1,011568	1,008905	1,006602	1,004615	1,002906	1,001441	1,00019	0,999127	0,998228	0,997472	0,996842	0,996322	0,995896	0,995554	0,995284	0,995077	0,994924	0,994817	0,994751	0,99472	0,994719	0,994743	0,994788	0,994852	0,994931	0,995022	0,995123	0,995233	0,995348	0,995468	0,995591
1,015063	1,011851	1,009108	1,006771	1,004785	1,0031	1,001674	1,000469	0,999455	0,998601	0,997885	0,997286	0,996786	0,996369	0,996022	0,995734	0,995495	0,995297	0,995133	0,994998	0,994885	0,994792	0,994714	0,994648	0,994592	0,994545	0,994503	0,994466	0,994433	0,994402	0,994373	0,994345	0,994317	0,99429
1,006671	1,004446	1,002618	1,001124	0,999908	0,998922	0,998126	0,997486	0,996971	0,996559	0,996227	0,995959	0,995739	0,995557	0,995401	0,995265	0,995142	0,995026	0,994914	0,994803	0,99469	0,994573	0,994452	0,994325	0,994193	0,994055	0,99391	0,99376	0,993605	0,993444	0,993279	0,993109	0,992937	0,992761
0,997379	0,99627	0,995466	0,994903	0,994531	0,994305	0,994188	0,994151	0,994168	0,99422	0,994289	0,994365	0,994435	0,994492	0,994531	0,994548	0,99454	0,994505	0,994442	0,994353	0,994236	0,994094	0,993927	0,993738	0,993527	0,993297	0,993049	0,992785	0,992507	0,992218	0,991917	0,991609	0,991293	0,990972
0,988272	0,988832	0,989539	0,990341	0,991193	0,99206	0,992913	0,99373	0,994496	0,995197	0,995825	0,996376	0,996845	0,997232	0,997538	0,997764	0,997914	0,99799	0,997998	0,997941	0,997825	0,997654	0,997433	0,997167	0,99686	0,996517	0,996142	0,995738	0,99531	0,994862	0,994396	0,993917	0,993426	0,992928
0,979991	0,982598	0,985149	0,987603	0,989928	0,9921	0,994103	0,995928	0,997569	0,999024	1,000295	1,001387	1,002306	1,003059	1,003656	1,004107	1,00442	1,004607	1,004677	1,004641	1,004508	1,004288	1,00399	1,003622	1,003192	1,002708	1,002176	1,001604	1,000996	1,000359	0,999698	0,999017	0,998322	0,997617
0,971954	0,975823	0,979472	0,982874	0,986014	0,988881	0,991471	0,993785	0,995829	0,99761	0,99914	1,000429	1,001493	1,002344	1,002999	1,003472	1,003778	1,003932	1,003947	1,003837	1,003615	1,003292	1,002881	1,002391	1,001832	1,001214	1,000544	0,999829	0,999078	0,998295	0,997488	0,99666	0,995818	0,994966
0,962393	0,966536	0,970417	0,974015	0,977317	0,980317	0,983016	0,985416	0,987527	0,989359	0,990924	0,992238	0,993314	0,99417	0,994822	0,995285	0,995577	0,995711	0,995704	0,995569	0,99532	0,994968	0,994527	0,994007	0,993417	0,992767	0,992066	0,99132	0,990537	0,989724	0,988886	0,988029	0,987157	0,986275
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,057995	1,047644	1,038343	1,030011	1,022571	1,015953	1,010091	1,004923	1,000394	0,99645	0,993044	0,990131	0,987668	0,985618	0,983945	0,982615	0,981598	0,980867	0,980394	0,980157	0,980134	0,980304	0,980648	0,981151	0,981796	0,98257	0,983459	0,984452	0,985538	0,986707	0,987951	0,989261	0,99063	0,992049
1,073682	1,063733	1,0548	1,046799	1,039654	1,033294	1,027653	1,022673	1,018297	1,014476	1,011163	1,008314	1,005891	1,003856	1,002177	1,000822	0,999763	0,998974	0,998431	0,998111	0,997996	0,998065	0,998302	0,998692	0,99922	0,999873	1,000639	1,001508	1,002469	1,003513	1,004633	1,005818	1,007063	1,008361
1,073163	1,064016	1,055825	1,048503	1,041974	1,036166	1,031016	1,026465	1,022461	1,018954	1,015901	1,013263	1,011002	1,009086	1,007484	1,006169	1,005115	1,004299	1,0037	1,003299	1,003079	1,003023	1,003117	1,003347	1,003701	1,004169	1,00474	1,005404	1,006153	1,006979	1,007874	1,008832	1,009846	1,010909
1,06892	1,060789	1,053548	1,047109	1,041391	1,036324	1,031844	1,027893	1,024421	1,021381	1,018732	1,016438	1,014465	1,012783	1,011365	1,010188	1,009229	1,008469	1,00789	1,007476	1,007212	1,007086	1,007086	1,0072	1,00742	1,007735	1,008139	1,008623	1,009181	1,009806	1,010492	1,011234	1,012027	1,012865
1,061465	1,054554	1,048458	1,043084	1,038351	1,034188	1,03053	1,027321	1,024514	1,022064	1,019934	1,01809	1,016502	1,015144	1,013994	1,013031	1,012236	1,011595	1,011093	1,010718	1,010458	1,010304	1,010247	1,010279	1,010393	1,010583	1,010843	1,011167	1,011552	1,011992	1,012483	1,013023	1,013605	1,014228
1,051257	1,045766	1,040998	1,036858	1,033265	1,030145	1,027439	1,025091	1,023056	1,021295	1,019772	1,018459	1,01733	1,016363	1,015541	1,014846	1,014265	1,013788	1,013403	1,013102	1,012879	1,012726	1,012638	1,012612	1,012642	1,012725	1,012859	1,013039	1,013265	1,013534	1,013843	1,01419	1,014574	1,014993
1,038742	1,034864	1,031596	1,028843	1,026524	1,024569	1,022919	1,021526	1,020346	1,019346	1,018495	1,017769	1,017149	1,016618	1,016161	1,015769	1,015433	1,015146	1,014902	1,014697	1,014529	1,014395	1,014293	1,014222	1,014181	1,01417	1,014189	1,014237	1,014315	1,014422	1,014558	1,014724	1,01492	1,015144
1,024385	1,0223	1,020686	1,01945	1,018517	1,01782	1,017308	1,016935	1,016666	1,016473	1,016332	1,016226	1,01614	1,016064	1,015991	1,015916	1,015836	1,015748	1,015654	1,015552	1,015446	1,015336	1,015225	1,015115	1,01501	1,014911	1,014821	1,014743	1,01468	1,014633	1,014605	1,014599	1,014615	1,014655
1,008698	1,008557	1,008721	1,009103	1,009635	1,010258	1,010929	1,011612	1,012279	1,012909	1,013487	1,014003	1,014452	1,014829	1,015134	1,01537	1,015538	1,015643	1,015691	1,015686	1,015636	1,015546	1,015423	1,015273	1,015102	1,014916	1,014721	1,014521	1,014321	1,014127	1,013942	1,013771	1,013617	1,013483
0,993422	0,996099	0,998818	1,001508	1,004114	1,006594	1,008917	1,011061	1,013014	1,014767	1,016319	1,017671	1,01883	1,019804	1,020602	1,021237	1,02172	1,022065	1,022285	1,022393	1,022401	1,022323	1,02217	1,021954	1,021686	1,021376	1,021032	1,020664	1,020281	1,019889	1,019495	1,019106	1,018728	1,018366
0,981348	0,987294	0,992957	0,998287	1,003247	1,007816	1,011981	1,01574	1,019096	1,02206	1,024645	1,026871	1,028757	1,030326	1,031601	1,032606	1,033365	1,033902	1,034239	1,034399	1,034403	1,03427	1,034019	1,033668	1,033233	1,032729	1,032168	1,031565	1,030931	1,030275	1,029608	1,02894	1,028277	1,027629
0,969675	0,977486	0,984761	0,991477	0,99762	1,003191	1,008197	1,012652	1,016578	1,019999	1,022943	1,025442	1,027526	1,029229	1,030583	1,031621	1,032372	1,032868	1,033137	1,033205	1,033099	1,032841	1,032454	1,031957	1,031369	1,030706	1,029984	1,029217	1,028417	1,027595	1,026762	1,025927	1,0251	1,024288
0,952806	0,961023	0,968641	0,975645	0,982031	0,987805	0,992979	0,997574	1,001615	1,005131	1,008154	1,010717	1,012855	1,014602	1,015994	1,017063	1,017842	1,018363	1,018655	1,018745	1,018659	1,018422	1,018055	1,017579	1,017012	1,016371	1,015671	1,014925	1,014147	1,013348	1,012538	1,011726	1,010922	1,010132
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,105604	1,089453	1,074831	1,061621	1,049713	1,039005	1,029403	1,020821	1,013178	1,006399	1,000414	0,995159	0,990575	0,986606	0,9832	0,98031	0,977891	0,975902	0,974304	0,973061	0,97214	0,971512	0,971146	0,971017	0,971102	0,971376	0,97182	0,972416	0,973146	0,973995	0,974949	0,975995	0,977124	0,978325
1,155057	1,135027	1,116915	1,10056	1,085814	1,072543	1,060624	1,049944	1,040401	1,031899	1,024352	1,017679	1,011808	1,006669	1,002202	0,998347	0,995051	0,992266	0,989944	0,988044	0,986526	0,985354	0,984495	0,983918	0,983593	0,983496	0,983602	0,98389	0,984339	0,984931	0,985652	0,986486	0,987421	0,988447
1,177268	1,15519	1,135286	1,117356	1,101218	1,086711	1,073689	1,062018	1,051581	1,042267	1,033979	1,026628	1,02013	1,014411	1,009403	1,005043	1,001273	0,998039	0,995294	0,992991	0,99109	0,989552	0,988342	0,987428	0,98678	0,986371	0,986177	0,986175	0,986344	0,986667	0,987127	0,98771	0,988404	0,989198
1,19667	1,172527	1,150864	1,131429	1,113996	1,098367	1,084368	1,071841	1,060646	1,05066	1,041768	1,033871	1,026877	1,020702	1,015273	1,01052	1,006381	1,002799	0,999723	0,997104	0,994899	0,993068	0,991575	0,990385	0,98947	0,988801	0,988352	0,988101	0,988028	0,988114	0,988343	0,988701	0,989176	0,989758
1,213275	1,187055	1,163675	1,14281	1,124183	1,107551	1,092702	1,079452	1,067636	1,057111	1,047748	1,039434	1,032066	1,025554	1,019816	1,014776	1,010368	1,006532	1,003212	1,000358	0,997925	0,995871	0,994159	0,992753	0,991624	0,990743	0,990084	0,989625	0,989346	0,989228	0,989255	0,989414	0,989694	0,990084
1,22698	1,198705	1,173675	1,151482	1,131782	1,114278	1,098718	1,084884	1,072586	1,061658	1,051956	1,043351	1,035731	1,028996	1,023055	1,01783	1,013248	1,009246	1,005764	1,002752	1,000161	0,997949	0,996078	0,994511	0,993219	0,992172	0,991345	0,990717	0,990265	0,989974	0,989828	0,989813	0,98992	0,990138
1,23758	1,20733	1,180769	1,157388	1,136765	1,118546	1,102431	1,088166	1,075532	1,064343	1,054434	1,045665	1,037911	1,031063	1,025024	1,01971	1,015044	1,010958	1,007393	1,004293	1,00161	0,9993	0,997325	0,995649	0,99424	0,99307	0,992114	0,991351	0,99076	0,990325	0,990031	0,989866	0,98982	0,989885
1,244784	1,212725	1,184818	1,160442	1,139089	1,120341	1,103849	1,089321	1,07651	1,065206	1,055228	1,04642	1,038649	1,031796	1,025759	1,020447	1,015781	1,011691	1,008112	1,004991	1,002276	0,999924	0,997896	0,996156	0,994673	0,993419	0,99237	0,991504	0,990803	0,99025	0,989832	0,989537	0,989358	0,989286
1,248251	1,214656	1,185672	1,160556	1,138711	1,119654	1,102986	1,08838	1,075558	1,064291	1,054382	1,045662	1,037988	1,031234	1,025293	1,020071	1,015484	1,011459	1,007933	1,00485	1,002158	0,999814	0,997778	0,996016	0,994497	0,993194	0,992083	0,991144	0,990359	0,989712	0,989192	0,988788	0,988491	0,988297
1,248464	1,214925	1,186193	1,161449	1,140046	1,121464	1,105283	1,091156	1,078796	1,067966	1,058462	1,050113	1,042774	1,036319	1,03064	1,025642	1,021244	1,017375	1,013971	1,010977	1,008346	1,006034	1,004005	1,002224	1,000664	0,999298	0,998106	0,997068	0,996169	0,995394	0,994732	0,994176	0,993718	0,993355
1,244955	1,212983	1,185742	1,162395	1,142286	1,124893	1,109797	1,096653	1,085181	1,075144	1,066346	1,058621	1,051828	1,045847	1,040572	1,035916	1,031801	1,028159	1,024931	1,022067	1,019522	1,017256	1,015236	1,013431	1,011816	1,010369	1,00907	1,007902	1,006853	1,00591	1,005065	1,004311	1,003644	1,003061
1,233714	1,202305	1,175724	1,153087	1,133704	1,117032	1,102634	1,090158	1,079314	1,069864	1,061609	1,054382	1,04804	1,042465	1,037554	1,033219	1,029385	1,025986	1,022966	1,020275	1,017872	1,015719	1,013785	1,012041	1,010464	1,009032	1,007729	1,00654	1,005452	1,004455	1,003543	1,002708	1,001947	1,001259
1,143168	1,124013	1,107672	1,09366	1,081594	1,07116	1,062106	1,054222	1,047335	1,0413	1,035996	1,031319	1,027183	1,023513	1,020247	1,01733	1,014715	1,012363	1,010239	1,008314	1,006562	1,004961	1,003491	1,002138	1,000886	0,999725	0,998643	0,997635	0,996692	0,995811	0,994986	0,994218	0,993504	0,992845
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,88271	29,76707	29,64692	29,5227	29,3948	29,26359	29,1294	28,99254	28,85329	28,71191	28,56861	28,42363	28,27715	28,12936	27,98042	27,83048	27,67969	27,52817	27,37605	27,22344	27,07044	26,91714	26,76364	26,61002	26,45635	26,30272	26,14918	25,99579	25,84263	25,68975	25,5372	0	0	0
29,28463	29,17478	29,0622	28,94733	28,83055	28,71219	28,59252	28,47177	28,35014	28,22779	28,10485	27,98142	27,8576	27,73345	27,60903	27,48439	27,35956	27,23457	27,10945	26,98421	26,85887	26,73345	26,60796	26,48241	26,35681	26,23118	26,10553	25,97988	25,85425	25,72866	25,60313	25,4777	25,35239	25,22726
28,72511	28,62621	28,52579	28,4243	28,32214	28,2196	28,11694	28,01432	27,9119	27,80977	27,70799	27,6066	27,50561	27,40502	27,30482	27,20497	27,10544	27,00619	26,90717	26,80834	26,70965	26,61107	26,51254	26,41403	26,31551	26,21695	26,11831	26,01959	25,92077	25,82184	25,72281	25,62368	25,52447	25,4252
0	28,07278	27,98197	27,89134	27,80125	27,712	27,62378	27,53674	27,45097	27,36651	27,28335	27,20146	27,12081	27,04131	26,96289	26,88544	26,80887	26,73308	26,65796	26,5834	26,50931	26,43559	26,36215	26,2889	26,21577	26,14269	26,06959	25,99642	25,92315	25,84972	25,77613	25,70235	25,62838	25,55422
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0	0	0	0	0	0	0	25,90376	25,8595	25,81971	25,78416	25,75262	25,72482	25,70049	25,67936	25,66115	25,64558	25,63238	25,62128	25,61205	25,60442	25,59818	25,59311	25,58902	25,5857	25,58301	25,58077	25,57885	25,57712	25,57549	25,57384	25,57211	25,57022	25,56814
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,26662	24,32701	24,38901	24,45237	24,51687	24,58233	24,64855	24,71538	24,78268	24,85033	24,9182	24,98622
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,992138	0,993018	0,993897	0,994774	0,995643	0,996501	0,997343	0,998165	0,998962	0,999728	1,000457	1,001143	1,001778	1,002354	1,002863	1,003294	1,003638	1,003883	1,004016	1,004024	1,003893	1,003607	1,00315	1,002506	1,001656	1,000584	0,999269	0,997695	0,995843	0,993696	0,991237	0,988453	0,98533	0,981858
0,999695	1,000462	1,001228	1,001991	1,002745	1,003488	1,004214	1,00492	1,005601	1,00625	1,006863	1,007433	1,007954	1,008418	1,008817	1,009143	1,009387	1,009537	1,009585	1,009517	1,009323	1,00899	1,008504	1,007852	1,007022	1,005998	1,004768	1,003319	1,00164	0,999719	0,997548	0,995121	0,992434	0,989487
0,998951	0,999554	1,000157	1,000756	1,001347	1,001927	1,002491	1,003036	1,003558	1,004051	1,004511	1,004933	1,005311	1,00564	1,005912	1,006122	1,006262	1,006324	1,006301	1,006183	1,005964	1,005634	1,005184	1,004606	1,003893	1,003036	1,002029	1,000866	0,999543	0,99806	0,996415	0,994613	0,992661	0,990572
0,998045	0,998486	0,998926	0,999362	0,999791	1,00021	1,000616	1,001006	1,001376	1,001723	1,002043	1,002333	1,002588	1,002804	1,002976	1,0031	1,003171	1,003184	1,003134	1,003017	1,002827	1,002559	1,00221	1,001776	1,001255	1,000643	0,999941	0,99915	0,998273	0,997316	0,996287	0,995199	0,994068	0,992916
0,99697	0,997251	0,997531	0,997808	0,998078	0,998342	0,998595	0,998837	0,999064	0,999275	0,999468	0,999639	0,999787	0,999909	1,000003	1,000065	1,000095	1,000089	1,000046	0,999964	0,999841	0,999677	0,999473	0,999228	0,998944	0,998626	0,998278	0,997906	0,997521	0,997134	0,996761	0,996422	0,996139	0,995942
0,995715	0,99584	0,995963	0,996083	0,9962	0,996313	0,99642	0,99652	0,996613	0,996697	0,996771	0,996836	0,996889	0,996931	0,996962	0,99698	0,996986	0,99698	0,996964	0,996939	0,996906	0,996869	0,996831	0,996798	0,996775	0,99677	0,996793	0,996856	0,996973	0,997161	0,997442	0,99784	0,998384	0,999108
0,994261	0,994232	0,994202	0,994171	0,994139	0,994105	0,994071	0,994035	0,993999	0,993962	0,993926	0,993891	0,993858	0,993829	0,993804	0,993786	0,993778	0,993782	0,993801	0,99384	0,993904	0,993999	0,994132	0,994312	0,994548	0,994851	0,995237	0,995719	0,996318	0,997054	0,997952	0,99904	1,000353	1,001926
0,992583	0,992404	0,992225	0,992045	0,991867	0,991691	0,991519	0,991351	0,99119	0,991037	0,990894	0,990762	0,990646	0,990548	0,99047	0,990417	0,990394	0,990406	0,990457	0,990556	0,990709	0,990926	0,991216	0,991592	0,992065	0,99265	0,993365	0,994228	0,995261	0,996489	0,997939	0,999642	1,001634	1,003954
0,990648	0,990321	0,989995	0,989671	0,98935	0,989035	0,988728	0,988431	0,988147	0,987878	0,987628	0,987401	0,987199	0,987029	0,986894	0,9868	0,986753	0,986761	0,986831	0,986972	0,987195	0,987509	0,987927	0,988464	0,989134	0,989955	0,990946	0,992128	0,993527	0,995167	0,997079	0,999295	1,001853	1,004793
0,992424	0,991919	0,991414	0,990913	0,990418	0,989933	0,989461	0,989006	0,988571	0,98816	0,987778	0,98743	0,987121	0,986857	0,986645	0,986492	0,986406	0,986397	0,986474	0,986649	0,986932	0,987339	0,987883	0,988581	0,98945	0,990511	0,991784	0,993294	0,995066	0,997129	0,999514	1,002254	1,005388	1,008954
0,996905	0,996191	0,995479	0,994773	0,994076	0,993394	0,99273	0,992089	0,991475	0,990895	0,990354	0,989858	0,989414	0,98903	0,988714	0,988475	0,988324	0,98827	0,988327	0,988507	0,988826	0,989297	0,98994	0,990771	0,991813	0,993086	0,994614	0,996424	0,998543	1,001002	1,003832	1,007069	1,010751	1,014917
0,994108	0,993249	0,992393	0,991543	0,990705	0,989882	0,989079	0,988301	0,987554	0,986841	0,986171	0,985548	0,984982	0,984479	0,984048	0,983701	0,983446	0,983296	0,983263	0,983363	0,98361	0,984021	0,984614	0,985409	0,986427	0,987693	0,98923	0,991066	0,99323	0,995754	0,998671	1,002016	1,005829	1,01015
0,985388	0,9845	0,983615	0,982737	0,98187	0,981019	0,980188	0,979382	0,978606	0,977866	0,977167	0,976516	0,975921	0,97539	0,974931	0,974554	0,974271	0,974092	0,974031	0,974102	0,974321	0,974704	0,975269	0,976037	0,977029	0,978268	0,97978	0,981591	0,983731	0,986232	0,989126	0,99245	0,996243	1,000544
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,993513	0,995015	0,996547	0,998104	0,999679	1,001265	1,002854	1,004439	1,00601	1,007559	1,009075	1,010545	1,011957	1,013297	1,014548	1,015693	1,016712	1,017583	1,018283	1,018786	1,019063	1,019085	1,018819	1,018231	1,017285	1,015943	1,014166	1,011915	1,009148	1,005826	1,001911	0,997365	0,992154	0,986249
1,009703	1,011085	1,012499	1,013939	1,015397	1,016868	1,018342	1,019813	1,021271	1,022708	1,024111	1,025471	1,026774	1,028006	1,029153	1,030196	1,031118	1,031899	1,032517	1,032948	1,033168	1,033149	1,032864	1,032283	1,031375	1,030108	1,028451	1,026372	1,02384	1,020825	1,017299	1,013237	1,00862	1,003431
1,012016	1,01316	1,014336	1,015537	1,016758	1,01799	1,019229	1,020465	1,021692	1,0229	1,02408	1,025221	1,026314	1,027345	1,028301	1,029168	1,029931	1,030573	1,031075	1,03142	1,031587	1,031556	1,031305	1,030811	1,030054	1,029011	1,027659	1,02598	1,023954	1,021565	1,018799	1,015648	1,012109	1,008183
1,013743	1,014657	1,015601	1,01657	1,017559	1,018563	1,019575	1,020589	1,0216	1,022599	1,023578	1,024531	1,025447	1,026316	1,027129	1,027874	1,02854	1,029113	1,02958	1,029928	1,030143	1,03021	1,030115	1,029842	1,029379	1,028713	1,027831	1,026724	1,025386	1,023811	1,022	1,019959	1,017697	1,015235
1,014888	1,01558	1,016302	1,01705	1,017819	1,018606	1,019406	1,020215	1,021028	1,02184	1,022644	1,023436	1,024208	1,024953	1,025665	1,026336	1,026958	1,027522	1,028021	1,028445	1,028786	1,029037	1,029189	1,029235	1,029169	1,028988	1,028689	1,028272	1,027739	1,027099	1,026362	1,025545	1,024673	1,023777
1,015445	1,015927	1,016438	1,016976	1,017538	1,018122	1,018726	1,019346	1,019981	1,020626	1,021279	1,021935	1,022593	1,023246	1,023893	1,024528	1,025149	1,02575	1,026329	1,026882	1,027406	1,027899	1,02836	1,028789	1,029188	1,02956	1,02991	1,030248	1,030586	1,03094	1,031332	1,031788	1,032343	1,033038
1,015399	1,015682	1,015994	1,016334	1,016702	1,017097	1,017519	1,017967	1,01844	1,018938	1,019458	1,020002	1,020567	1,021153	1,021761	1,022388	1,023036	1,023705	1,024396	1,02511	1,025851	1,026621	1,027425	1,02827	1,029164	1,030118	1,031145	1,03226	1,033485	1,034843	1,036364	1,038084	1,040044	1,042295
1,014723	1,014817	1,014942	1,015096	1,015283	1,015502	1,015756	1,016045	1,016371	1,016735	1,017139	1,017585	1,018074	1,018609	1,019193	1,019828	1,02052	1,021272	1,022089	1,022978	1,023946	1,025002	1,026156	1,027421	1,02881	1,030341	1,032033	1,033908	1,035995	1,038323	1,040929	1,043855	1,04715	1,05087
1,013374	1,013292	1,013239	1,01322	1,013237	1,013293	1,01339	1,013532	1,013723	1,013965	1,014262	1,01462	1,015041	1,015533	1,016099	1,016747	1,017484	1,018318	1,019258	1,020316	1,021502	1,02283	1,024315	1,025976	1,02783	1,029901	1,032214	1,034797	1,037682	1,040907	1,044513	1,048548	1,053065	1,058125
1,018026	1,017714	1,017432	1,017188	1,016984	1,016827	1,016721	1,016672	1,016684	1,016765	1,016919	1,017155	1,017479	1,017901	1,018428	1,019071	1,019842	1,020752	1,021815	1,023047	1,024463	1,026083	1,027926	1,030016	1,032378	1,03504	1,038032	1,041389	1,045149	1,049354	1,054052	1,059295	1,065141	1,071656
1,027002	1,026403	1,02584	1,025319	1,024846	1,024429	1,024075	1,023791	1,023585	1,023465	1,02344	1,023521	1,023718	1,024042	1,024506	1,025124	1,025912	1,026886	1,028064	1,029466	1,031114	1,033033	1,035247	1,037786	1,04068	1,043963	1,047673	1,05185	1,056538	1,061784	1,067642	1,074169	1,081428	1,089487
1,023499	1,022741	1,02202	1,021344	1,020721	1,020156	1,019659	1,019238	1,0189	1,018656	1,018516	1,018491	1,018594	1,018836	1,019234	1,019804	1,020562	1,021528	1,022723	1,02417	1,025895	1,027923	1,030286	1,033016	1,036147	1,039717	1,043769	1,048347	1,053499	1,059278	1,065743	1,072954	1,080979	1,08989
1,009366	1,00863	1,007931	1,007277	1,006674	1,00613	1,005654	1,005252	1,004935	1,004711	1,004591	1,004587	1,004711	1,004976	1,005399	1,005994	1,006781	1,007779	1,00901	1,010497	1,012267	1,014347	1,016767	1,019562	1,022766	1,02642	1,030564	1,035247	1,040516	1,046426	1,053036	1,060408	1,06861	1,077717
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0,97959	0,980912	0,982285	0,983706	0,985171	0,986677	0,988225	0,989814	0,991445	0,993123	0,99485	0,996633	0,998478	1,000393	1,002389	1,004478	1,006673	1,008992	1,011452	1,014076	1,01689	1,019921	1,023205	1,02678	1,030692	1,034992	1,039741	1,04501	1,050882	1,057454	1,064838	1,073169	1,082606	1,093339
0,989555	0,990738	0,991991	0,993308	0,99469	0,996135	0,997644	0,999222	1,000873	1,002605	1,004426	1,006349	1,008387	1,010557	1,012877	1,015372	1,018065	1,020989	1,024175	1,027665	1,031503	1,03574	1,040435	1,045656	1,051482	1,058001	1,06532	1,07356	1,082862	1,093394	1,105355	1,118979	1,134549	1,152409
0,990083	0,991053	0,992103	0,993228	0,994429	0,995704	0,997057	0,998492	1,000014	1,001633	1,003359	1,005205	1,007186	1,00932	1,01163	1,014139	1,016876	1,019872	1,023164	1,026795	1,030811	1,035267	1,040225	1,045754	1,051937	1,058866	1,066649	1,075409	1,085291	1,096466	1,109133	1,123528	1,139935	1,158696
0,990438	0,991211	0,992071	0,993016	0,994047	0,995163	0,996368	0,997669	0,999071	1,000585	1,002223	1,004	1,005931	1,008038	1,010344	1,012874	1,015659	1,018732	1,022133	1,025905	1,030098	1,034768	1,039979	1,045802	1,052321	1,05963	1,067836	1,077066	1,087463	1,099196	1,112461	1,127493	1,144567	1,164016
0,990577	0,991169	0,991854	0,992632	0,993503	0,994469	0,995535	0,996707	0,997995	0,999408	1,000961	1,002669	1,004551	1,006629	1,008926	1,011471	1,014296	1,017435	1,02093	1,024825	1,029171	1,034025	1,039453	1,045526	1,052329	1,059954	1,06851	1,078118	1,088921	1,101083	1,114795	1,130279	1,1478	1,16767
0,990463	0,990888	0,991411	0,992033	0,992753	0,993577	0,994508	0,995556	0,99673	0,998042	0,999507	1,001142	1,002967	1,005004	1,00728	1,009824	1,012667	1,015848	1,019407	1,023389	1,027847	1,032838	1,038427	1,044685	1,051696	1,05955	1,068354	1,078225	1,0893	1,101735	1,115712	1,131439	1,149162	1,169169
0,990056	0,990328	0,990701	0,991175	0,991752	0,992437	0,993237	0,99416	0,995218	0,996423	0,997792	0,999343	1,001096	1,003076	1,005309	1,007825	1,010657	1,013844	1,017425	1,021447	1,025962	1,031027	1,036705	1,043068	1,050194	1,058174	1,067107	1,077107	1,088303	1,100841	1,114889	1,13064	1,148318	1,168181
0,989317	0,989449	0,989681	0,990014	0,990452	0,991001	0,991668	0,992464	0,993399	0,994489	0,995749	0,9972	0,998862	1,000761	1,002922	1,005377	1,008159	1,011306	1,014859	1,018863	1,02337	1,028435	1,03412	1,040493	1,047632	1,055621	1,064555	1,07454	1,085698	1,098162	1,112086	1,127645	1,145038	1,164495
0,988202	0,988203	0,988302	0,9885	0,988803	0,989216	0,989748	0,990411	0,991215	0,992177	0,993314	0,994645	0,996192	0,99798	1,000037	1,002392	1,005079	1,008135	1,011601	1,015522	1,019947	1,02493	1,03053	1,036813	1,043852	1,051727	1,060527	1,070349	1,081306	1,093519	1,107127	1,122286	1,13917	1,157981
0,993083	0,992903	0,992817	0,992827	0,99294	0,993164	0,993507	0,993983	0,994603	0,995385	0,996347	0,997509	0,998894	1,000527	1,002436	1,004654	1,007212	1,01015	1,013508	1,01733	1,021665	1,026567	1,032094	1,038311	1,045288	1,053101	1,061836	1,071586	1,082455	1,094557	1,108021	1,122986	1,139612	1,158075
1,002561	1,002145	1,001818	1,001584	1,001449	1,001423	1,001518	1,001745	1,00212	1,002659	1,003383	1,004313	1,005472	1,006887	1,008587	1,010605	1,012974	1,015734	1,018925	1,022593	1,026787	1,031561	1,036972	1,043085	1,049968	1,057698	1,066356	1,076032	1,086827	1,098848	1,112214	1,127058	1,143524	1,161771
1,000643	1,000101	0,999637	0,999256	0,998965	0,998774	0,998692	0,998734	0,998913	0,999246	0,999752	1,000451	1,001368	1,002527	1,003957	1,005687	1,007753	1,010189	1,013035	1,016335	1,020136	1,024486	1,029442	1,035063	1,041412	1,048561	1,056585	1,065568	1,075597	1,086774	1,099203	1,113001	1,128298	1,145231
0,992243	0,991701	0,991223	0,990815	0,990484	0,990239	0,99009	0,990048	0,990125	0,990338	0,990702	0,991236	0,99196	0,992897	0,99407	0,995506	0,997235	0,999288	1,0017	1,004507	1,00775	1,011472	1,015722	1,02055	1,026011	1,032165	1,039077	1,046817	1,055461	1,065092	1,075798	1,087677	1,100834	1,115383
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,10234	24,97768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,3259	25,22662	25,12742	25,02835	24,92948	24,83091	24,73273	24,63507	24,53803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,4799	25,40545	25,3309	25,25631	25,18174	25,10728	25,03303	24,95908	24,88556	24,81262	24,74041	24,66912	24,59893	24,53006	24,46274	24,39724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,56931	25,51918	25,46886	25,41839	25,36781	25,31721	25,26666	25,21626	25,16614	25,11641	25,06723	25,01877	24,97121	24,92475	24,87961	24,83604	24,7943	24,75466	24,71743	24,68293	24,65151	24,62352	0	0	0	0	0	0	0	0	0	0	0	0
25,59736	25,57116	25,54472	25,51805	25,49121	25,46424	25,43722	25,41022	25,38336	25,35674	25,33051	25,30481	25,2798	25,25567	25,23263	25,21088	25,19067	25,17224	25,15588	25,14185	25,13047	25,12206	25,11694	25,11546	25,11798	25,12485	0	0	0	0	0	0	0	0
25,56583	25,56326	25,56043	25,55736	25,55406	25,55057	25,54696	25,54327	25,53961	25,53606	25,53275	25,52979	25,52732	25,52552	25,52455	25,5246	25,52587	25,52858	25,53297	25,53927	25,54774	25,55866	25,5723	25,58893	25,60886	25,63236	25,65972	25,69123	25,72714	0	0	0	0	0
25,47511	25,49598	25,51661	25,53701	25,55717	25,57712	25,59689	25,61654	25,63612	25,6557	25,67539	25,69528	25,71548	25,73613	25,75736	25,77933	25,80221	25,82618	25,85141	25,87812	25,90649	25,93676	25,96912	26,00381	26,04104	26,08102	26,12396	26,17006	26,21949	26,27239	26,32889	0	0	0
25,32431	25,36853	25,41257	25,45642	25,50007	25,54352	25,58679	25,62991	25,67291	25,71585	25,75878	25,8018	25,84497	25,8884	25,93219	25,97645	26,02132	26,06692	26,11339	26,16088	26,20954	26,25953	26,31098	26,36407	26,41893	26,47571	26,53453	26,59551	26,65872	26,72423	26,79205	26,86217	26,9345	0
25,0543	25,12237	25,19038	25,25829	25,32608	25,39371	25,4612	25,52853	25,59573	25,66281	25,72981	25,79677	25,86373	25,93075	25,99788	26,06521	26,1328	26,20073	26,26908	26,33794	26,40739	26,47753	26,54842	26,62015	26,6928	26,76641	26,84103	26,9167	26,9934	27,07111	27,14977	27,22926	27,30943	27,39005
24,6782	24,77069	24,86326	24,95585	25,04842	25,14093	25,23334	25,32563	25,41777	25,50977	25,6016	25,69328	25,78479	25,87616	25,96738	26,05848	26,14945	26,24033	26,33112	26,42184	26,5125	26,60312	26,69368	26,7842	26,87466	26,96503	27,05529	27,14537	27,23521	27,3247	27,41371	27,50207	27,58958	27,67597
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,978033	0,973852	0,96932	0,964447	0,959251	0,95376	0,948012	0,942061	0,935973	0,929838	0,92377	0,917915	0,912462	0,907654	0,903813	0,901358	0,900848	0,903026	0,908889	0,919776	0,937487	0,964446	1,003916	1,060292	1,139481	1,249352	1,400118	1,604177	1,874162	2,216652	2,618263	3,026202	3,343709	3,472797
0,986285	0,982839	0,979164	0,975286	0,971238	0,967066	0,962826	0,958594	0,954462	0,950546	0,946994	0,943988	0,94176	0,940599	0,940874	0,943056	0,947746	0,955717	0,967964	0,985766	1,010768	1,045078	1,091378	1,153043	1,234238	1,339905	1,475476	1,64596	1,853852	2,095281	2,354658	2,600713	2,790204	2,883806
0,988361	0,986055	0,983682	0,981285	0,978914	0,976632	0,974517	0,972667	0,971197	0,970252	0,970005	0,970671	0,972508	0,975836	0,981046	0,988616	0,999136	1,01333	1,032083	1,056474	1,087809	1,127644	1,177802	1,240345	1,317492	1,411391	1,523694	1,654811	1,802787	1,961919	2,12163	2,266594	2,379248	2,444686
0,991771	0,990667	0,989646	0,988761	0,988075	0,987664	0,98762	0,988053	0,989093	0,990897	0,993649	0,997572	1,002929	1,010033	1,019256	1,031041	1,045909	1,064476	1,087458	1,115682	1,150088	1,191711	1,241655	1,301018	1,370767	1,451538	1,543332	1,645108	1,754321	1,866521	1,975258	2,072556	2,150141	2,201234
0,995866	0,995953	0,996255	0,99683	0,99775	0,999098	1,000971	1,003485	1,006775	1,010996	1,016331	1,022994	1,031231	1,041328	1,053614	1,068468	1,086321	1,107658	1,133018	1,162989	1,198193	1,239259	1,286781	1,341245	1,402931	1,471778	1,547214	1,627969	1,711912	1,79598	1,876274	1,9484	2,008061	2,051804
1,000054	1,001268	1,002805	1,004729	1,007114	1,010045	1,013622	1,017956	1,023179	1,029438	1,036904	1,04577	1,056254	1,068604	1,083095	1,100035	1,119758	1,142627	1,169026	1,199347	1,233972	1,273249	1,31745	1,366719	1,421008	1,479998	1,543013	1,608948	1,676223	1,742801	1,806291	1,864153	1,914	1,953935
1,003805	1,006039	1,008684	1,011806	1,015477	1,019782	1,024816	1,030685	1,037509	1,045425	1,054583	1,065152	1,077318	1,091285	1,107276	1,125529	1,146295	1,169835	1,196408	1,226261	1,259615	1,296637	1,337418	1,381932	1,430003	1,481258	1,535094	1,590649	1,646801	1,702205	1,755362	1,804749	1,848969	1,886926
1,006648	1,009766	1,013364	1,017506	1,022263	1,027715	1,03395	1,041065	1,049171	1,058385	1,068839	1,080677	1,094052	1,109129	1,126083	1,145093	1,166345	1,190017	1,216282	1,245288	1,27715	1,311934	1,349635	1,390159	1,433297	1,478708	1,525903	1,574238	1,622929	1,671076	1,71772	1,761912	1,802804	1,839741
1,008159	1,012003	1,016379	1,021348	1,026978	1,033342	1,040522	1,048606	1,057691	1,06788	1,079287	1,092032	1,106239	1,122043	1,139577	1,158979	1,180382	1,203911	1,229676	1,257764	1,288229	1,321083	1,356278	1,393698	1,433148	1,474338	1,516886	1,560313	1,604063	1,64752	1,690046	1,731026	1,769925	1,806333
1,012999	1,01757	1,022719	1,028504	1,034987	1,042234	1,050317	1,059315	1,06931	1,080389	1,092646	1,106177	1,121083	1,137465	1,155424	1,175059	1,196463	1,219718	1,244889	1,272022	1,301135	1,33221	1,365184	1,399948	1,436335	1,47412	1,513018	1,552692	1,592758	1,63281	1,672436	1,71125	1,748924	1,785219
1,019612	1,024882	1,030775	1,037346	1,044651	1,052749	1,061702	1,071578	1,082444	1,094373	1,107439	1,121714	1,137276	1,154196	1,172546	1,192391	1,213788	1,236786	1,261415	1,287693	1,315611	1,345138	1,376211	1,408735	1,442582	1,477589	1,513559	1,550272	1,587485	1,624951	1,662427	1,699695	1,736581	1,772967
1,015024	1,020496	1,026616	1,033436	1,041012	1,0494	1,058661	1,068857	1,080054	1,092317	1,105713	1,120311	1,136175	1,153369	1,171954	1,191982	1,213499	1,236541	1,261126	1,28726	1,314925	1,344084	1,374671	1,406594	1,439734	1,473942	1,509046	1,544856	1,581166	1,617772	1,654477	1,691109	1,727533	1,763668
1,005398	1,010852	1,016953	1,023754	1,03131	1,039677	1,048915	1,059085	1,070253	1,082481	1,095837	1,110385	1,126191	1,143316	1,161817	1,181745	1,203145	1,226048	1,250473	1,276421	1,303875	1,332793	1,363111	1,394737	1,427552	1,46141	1,496143	1,531563	1,567473	1,603672	1,639972	1,676206	1,712246	1,748015
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0,979624	0,972263	0,964155	0,9553	0,945708	0,935406	0,924432	0,912844	0,900723	0,888172	0,875328	0,862366	0,849513	0,83706	0,825391	0,815013	0,806603	0,801083	0,799714	0,804256	0,817197	0,842129	0,884359	0,951943	1,057492	1,221277	1,47644	1,876785	2,50497	3,468726	4,849446	6,555524	8,148077	8,969984
0,997662	0,991312	0,98439	0,976915	0,968923	0,960462	0,9516	0,942428	0,933062	0,92365	0,914381	0,905494	0,897289	0,890152	0,884578	0,881207	0,880878	0,8847	0,89416	0,911264	0,938769	0,980505	1,041882	1,130642	1,257978	1,440071	1,699875	2,068162	2,58098	3,267399	4,119868	5,05032	5,869158	6,348169
1,003883	0,999226	0,994246	0,988985	0,983503	0,977879	0,972211	0,966626	0,961278	0,956362	0,952117	0,948842	0,946904	0,946765	0,949004	0,95435	0,963733	0,978344	0,999719	1,029858	1,071375	1,127711	1,203403	1,304407	1,43844	1,615183	1,846012	2,142594	2,513304	2,956508	3,451191	3,949304	4,378592	4,662805
1,012598	1,009825	1,006965	1,004082	1,001257	0,99859	0,996205	0,994254	0,992922	0,992435	0,993066	0,995149	0,999089	1,005384	1,014642	1,027617	1,045235	1,068652	1,099301	1,138972	1,18989	1,254813	1,337121	1,44087	1,570746	1,731808	1,928831	2,165038	2,440028	2,747041	3,070338	3,384344	3,656534	3,854728
1,022897	1,022086	1,021406	1,020939	1,020779	1,021044	1,021875	1,02344	1,025942	1,029623	1,034772	1,041734	1,050926	1,062841	1,078077	1,097349	1,121517	1,151614	1,188878	1,234785	1,291082	1,3598	1,443251	1,543961	1,664509	1,807224	1,973657	2,163818	2,375196	2,601749	2,833273	3,055669	3,252572	3,408295
1,033925	1,035067	1,036538	1,038428	1,040844	1,043912	1,047783	1,052632	1,05867	1,066141	1,075333	1,086586	1,100299	1,11694	1,137058	1,161297	1,190407	1,225263	1,266871	1,316383	1,37509	1,444404	1,525816	1,620798	1,730656	1,85629	1,997873	2,154442	2,323473	2,500536	2,679204	2,851383	3,008173	3,141167
1,044895	1,047916	1,051439	1,05556	1,060391	1,066065	1,072733	1,080572	1,089788	1,10062	1,113343	1,128277	1,145788	1,166301	1,1903	1,218341	1,251053	1,289145	1,333406	1,384698	1,443942	1,512087	1,590058	1,678674	1,77854	1,889886	2,012389	2,14497	2,285617	2,431276	2,577901	2,720678	2,854494	2,974559
1,055079	1,059854	1,06528	1,071458	1,078501	1,086541	1,095728	1,106234	1,118257	1,132021	1,147783	1,165832	1,186499	1,210156	1,23722	1,268156	1,303479	1,343751	1,389575	1,441587	1,500431	1,566735	1,641065	1,723863	1,815375	1,915554	2,023963	2,139679	2,261221	2,386529	2,513025	2,637765	2,757696	2,869984
1,063798	1,070162	1,077306	1,085331	1,094351	1,104495	1,115908	1,128757	1,143226	1,159524	1,177884	1,19857	1,221871	1,248112	1,277645	1,310859	1,34817	1,390021	1,436873	1,489193	1,547434	1,612015	1,683281	1,761467	1,846646	1,938674	2,037137	2,141308	2,250119	2,362171	2,475786	2,589107	2,700252	2,807503
1,078911	1,086988	1,095977	1,105977	1,117101	1,129473	1,143233	1,158532	1,175544	1,194457	1,21548	1,238842	1,264794	1,293608	1,325577	1,361014	1,400246	1,443612	1,491453	1,544101	1,601865	1,665013	1,733747	1,808176	1,888291	1,97393	2,064761	2,160254	2,25969	2,362169	2,466653	2,572038	2,677237	2,781292
1,098421	1,108312	1,119251	1,131335	1,144672	1,15938	1,175588	1,193435	1,213074	1,234671	1,258405	1,284468	1,313067	1,344421	1,378761	1,416327	1,457363	1,502115	1,550826	1,60372	1,661001	1,722836	1,789342	1,860572	1,936501	2,017013	2,101892	2,190818	2,283373	2,379059	2,477321	2,577593	2,679349	2,782159
1,099768	1,110698	1,122773	1,136093	1,150767	1,166914	1,18466	1,204143	1,22551	1,248919	1,274537	1,302543	1,333124	1,366477	1,402802	1,442306	1,485192	1,531662	1,581905	1,63609	1,694361	1,756825	1,823543	1,894518	1,969687	2,048916	2,131993	2,218634	2,308491	2,401169	2,496254	2,593346	2,692105	2,792295
1,087809	1,098972	1,111299	1,124892	1,13986	1,15632	1,174399	1,194232	1,215964	1,239751	1,265756	1,294152	1,325121	1,358848	1,395526	1,435347	1,478502	1,525174	1,57553	1,629721	1,687865	1,750044	1,816292	1,886587	1,960845	2,03891	2,12056	2,205503	2,293398	2,383864	2,476515	2,570989	2,666993	2,764342
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1,105596	1,119653	1,135848	1,154595	1,176416	1,201968	1,232097	1,267915	1,310906	1,363111	1,427418	1,508052	1,611464	1,74802	1,935488	2,207048	2,632471	3,387328	5,074339	12,02519	-20,5041	-4,98703	-2,68326	-1,77464	-1,3032	-1,02771	-0,86028	-0,76308	-0,71988	-0,72674	-0,79017	-0,9322	-1,21049	-1,79655
1,172977	1,196771	1,224437	1,256798	1,294914	1,340177	1,394451	1,460302	1,541353	1,642906	1,773038	1,944697	2,180026	2,520276	3,052019	3,992817	6,088926	14,70042	-25,5772	-6,33465	-3,46554	-2,32202	-1,71718	-1,35161	-1,1151	-0,9583	-0,85681	-0,79852	-0,77875	-0,79868	-0,86605	-0,99948	-1,24092	-1,69537
1,180225	1,205036	1,233765	1,267217	1,306421	1,352721	1,407899	1,474381	1,555545	1,656252	1,783746	1,949329	2,171638	2,483732	2,950321	3,717396	5,197807	9,191869	55,24446	-12,5817	-5,45644	-3,42591	-2,48107	-1,94827	-1,61874	-1,40772	-1,27564	-1,20338	-1,18315	-1,21539	-1,30924	-1,48687	-1,79622	-2,3477
1,186239	1,211728	1,241087	1,275073	1,314645	1,361035	1,41586	1,481277	1,560229	1,656844	1,777088	1,929908	2,129348	2,398749	2,779913	3,355718	4,316727	6,219354	11,66996	144,0032	-13,4246	-6,36208	-4,18177	-3,14732	-2,56577	-2,21502	-2,0042	-1,89207	-1,8611	-1,90871	-2,04591	-2,30226	-2,74135	-3,50449
1,190266	1,216042	1,245552	1,279482	1,318686	1,364249	1,417561	1,480439	1,555299	1,645424	1,755384	1,891729	2,064171	2,287734	2,586905	3,004391	3,62175	4,616172	6,457652	10,93523	36,59669	-27,5453	-10,2127	-6,42294	-4,81804	-3,97948	-3,51208	-3,26798	-3,18697	-3,25128	-3,47366	-3,9027	-4,6498	-5,97101
1,191804	1,217473	1,246671	1,279996	1,318183	1,362146	1,413033	1,472303	1,541843	1,624128	1,722467	1,841375	1,987168	2,16893	2,400185	2,701911	3,108386	3,679475	4,529523	5,906488	8,464575	14,66071	48,5218	-42,6744	-15,9727	-10,4606	-8,2512	-7,22401	-6,81698	-6,8552	-7,33049	-8,38012	-10,4017	-14,5432
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1,18628	1,2107	1,238116	1,268947	1,303692	1,342943	1,387406	1,437933	1,495557	1,561536	1,637421	1,72513	1,827059	1,946221	2,086438	2,252586	2,450937	2,6896	2,979093	3,333061	3,769086	4,309437	4,981266	5,815137	6,839574	8,067742	9,472086	10,94916	12,29758	13,25634	13,62559	13,38884	12,71391	11,83908
1,178944	1,202319	1,228404	1,257542	1,290132	1,326633	1,367584	1,413615	1,465465	1,524007	1,59027	1,665472	1,751056	1,848733	1,960522	2,088801	2,23634	2,406328	2,602346	2,828273	3,088052	3,38524	3,72224	4,099127	4,512043	4,951392	5,400406	5,835145	6,227065	6,548589	6,780311	6,916887	6,968733	6,958988
1,178574	1,201333	1,226604	1,254671	1,285859	1,320532	1,359109	1,402063	1,449934	1,503334	1,56296	1,629599	1,704136	1,787558	1,880954	1,985502	2,102446	2,233045	2,3785	2,539827	2,717689	2,912157	3,122427	3,346501	3,58091	3,820561	4,058858	4,288199	4,500896	4,690417	4,852671	4,986985	5,096513	5,187998
1,181978	1,20434	1,229074	1,25642	1,286645	1,320043	1,356942	1,397702	1,442717	1,49242	1,547282	1,607806	1,674529	1,748008	1,828806	1,917475	2,014516	2,120344	2,235229	2,359221	2,492078	2,63317	2,781407	2,935182	3,09237	3,250395	3,406401	3,557524	3,701234	3,835725	3,960262	4,075438	4,183289	4,287285
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28,14484	28,23579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28,3696	28,45814	28,54167	28,61971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1710	1720	1730	1740	1750	1760	1760
0	0	0	0	0	0	0
3,385935	3,142529	2,832515	2,52292	2,246486	2,012971	0,010844
2,866414	2,754223	2,582513	2,387329	2,194819	2,019908	0,010882
2,455891	2,416117	2,33695	2,233688	2,120955	2,010288	0,01083
2,222289	2,21391	2,180531	2,129093	2,067404	2,002822	0,010789
2,077704	2,085767	2,077907	2,057533	2,028925	1,996607	0,010756
1,98286	2,000671	2,008292	2,007535	2,000857	1,991071	0,010726
1,917977	1,942032	1,959591	1,971699	1,979848	1,985844	0,010698
1,87234	1,900551	1,924685	1,9454	1,963661	1,980681	0,01067
1,840025	1,870988	1,899443	1,92585	1,950884	1,975409	0,010642
1,820013	1,853325	1,885331	1,916361	1,946905	1,977588	0,010654
1,808813	1,844169	1,879185	1,914111	1,949306	1,985226	0,010695
1,799498	1,835084	1,87057	1,906192	1,942272	1,979221	0,010662
1,783502	1,818768	1,853956	1,889298	1,925111	1,961796	0,010568
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,699242	7,630174	6,295709	5,059048	4,052603	3,279587	0,000106
6,357946	5,949935	5,297221	4,576906	3,904003	3,329681	0,000109
4,752838	4,648032	4,391866	4,048181	3,676876	3,321242	0,000112
3,956567	3,956509	3,866589	3,71105	3,518452	3,315123	0,000114
3,511318	3,557022	3,548574	3,495713	3,412182	3,312931	0,000118
3,243933	3,313227	3,34958	3,357103	3,342665	3,314762	0,000122
3,077103	3,159976	3,223007	3,268056	3,298771	3,320158	0,000128
2,97237	3,063492	3,143109	3,212194	3,272887	3,328341	0,000136
2,909503	3,005448	3,095227	3,179506	3,25974	3,338136	0,000146
2,883491	2,98347	3,081312	3,177604	3,27347	3,370579	0,000161
2,885758	2,990107	3,095446	3,20235	3,311753	3,424978	0,000184
2,893834	2,996841	3,101683	3,209004	3,319759	3,435236	0,000219
2,863009	2,963168	3,065227	3,169868	3,278062	3,391094	0,000243
18,66408	12,38002	9,502229	7,88413	6,854462	6,144425	6,144425
0	0	0	0	0	0	0
-3,44843	-22,5871	5,902407	2,898043	2,085248	1,751288	5,64E-05
-2,69788	-6,1208	48,56221	5,777079	3,466173	2,755729	9,05E-05
-3,44537	-6,29348	-25,0996	16,52978	7,291401	5,364865	0,00018
-4,9547	-8,33807	-22,2774	53,24737	14,84504	10,20709	0,000352
-8,5507	-14,9158	-47,2737	56,61365	21,36459	15,57803	0,000555
-25,4017	-97,8464	60,71146	25,86092	18,31712	15,92507	0,000588
33,33675	21,93448	16,77013	14,13303	12,85921	12,55397	0,000485
10,96431	10,21429	9,653242	9,31419	9,225286	9,433196	0,000385
6,917829	6,877147	6,867578	6,918425	7,060215	7,329904	0,00032
5,271095	5,357587	5,460836	5,595747	5,77943	6,032788	0,000287
4,392215	4,504065	4,629953	4,778215	4,958718	5,183497	0,000278
3,835499	3,940721	4,055788	4,185686	4,336256	4,514426	0,000287
3,423875	3,525054	3,632573	3,749514	3,879505	4,026805	0,000288
17,65321	12,22609	9,460932	7,868609	6,847278	6,140605	6,140605
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

CW5 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	2,053526	2,053526	1,934846	1,811922	1,684812	1,553545	1,418131	1,278565	1,134832	0,98691	0,834781	0,678428	0,517846	0,353039	0,184026	0,010845	-0,16645	-0,34779	-0,53308	-0,72221	-0,91504	-1,11144	-1,31124	-1,51426	-1,72033	-1,92923	-2,14078	-2,35475	-2,57095	-2,78916	-3,00918	-3,23079
	-115	-5,61211	-5,61211	-5,67432	-5,73708	-5,80057	-5,86493	-5,9303	-5,99681	-6,06455	-6,1336	-6,20401	-6,27584	-6,3491	-6,42381	-6,49994	-6,57749	-6,65639	-6,73662	-6,8181	-6,90077	-6,98456	-7,06941	-7,15524	-7,24199	-7,3296	-7,41802	-7,50719	-7,59707	-7,68764	-7,77885	-7,87068	-7,96313
	-95	-6,66647	-6,66647	-6,71172	-6,75711	-6,80295	-6,84955	-6,89721	-6,94619	-6,99679	-7,04922	-7,1037	-7,16039	-7,2194	-7,2808	-7,34459	-7,41074	-7,47916	-7,54974	-7,62231	-7,6967	-7,7727	-7,85013	-7,92876	-8,0084	-8,08887	-8,16998	-8,2516	-8,33357	-8,41579	-8,49816	-8,58062	-8,6631
	-75	-7,68273	-7,68273	-7,71106	-7,73927	-7,76778	-7,79702	-7,82743	-7,85947	-7,89357	-7,93012	-7,96947	-8,01189	-8,05758	-8,10665	-8,15912	-8,21492	-8,27391	-8,33589	-8,40058	-8,46768	-8,53686	-8,60777	-8,68006	-8,75341	-8,8275	-8,90204	-8,97678	-9,0515	-9,12601	-9,20016	-9,27383	-9,34694
	-55	-8,69035	-8,69035	-8,70134	-8,71211	-8,72312	-8,73494	-8,74814	-8,76336	-8,7812	-8,80222	-8,82691	-8,85567	-8,88875	-8,9263	-8,96833	-9,0147	-9,06518	-9,11944	-9,17706	-9,23759	-9,30053	-9,36538	-9,43165	-9,49887	-9,56661	-9,63447	-9,70211	-9,76924	-9,83563	-9,90108	-9,96545	-10,0286
	-35	-9,68976	-9,68976	-9,68295	-9,67582	-9,66889	-9,66283	-9,65843	-9,65651	-9,65792	-9,66343	-9,67372	-9,68931	-9,71054	-9,73754	-9,77027	-9,8085	-9,85182	-9,89973	-9,95161	-10,0068	-10,0646	-10,1243	-10,1853	-10,2469	-10,3086	-10,3699	-10,4304	-10,4897	-10,5477	-10,604	-10,6585	-10,7112
	-15	-10,6796	-10,6796	-10,6549	-10,6295	-10,6041	-10,5795	-10,5568	-10,5371	-10,5217	-10,5115	-10,5076	-10,5106	-10,521	-10,5388	-10,5638	-10,5957	-10,6338	-10,6773	-10,7254	-10,7769	-10,8311	-10,8869	-10,9436	-11,0003	-11,0565	-11,1114	-11,1648	-11,2161	-11,2652	-11,3118	-11,3559	-11,3973
	5	-11,6571	-11,6571	-11,6149	-11,5712	-11,5269	-11,483	-11,4411	-11,4028	-11,3699	-11,344	-11,3263	-11,3177	-11,3186	-11,3292	-11,3489	-11,3771	-11,4126	-11,4544	-11,501	-11,5512	-11,6036	-11,6571	-11,7106	-11,7633	-11,8142	-11,8629	-11,9089	-11,9518	-11,9914	-12,0276	-12,0603	-12,0895
	25	-12,618	-12,618	-12,5596	-12,4981	-12,4345	-12,3705	-12,3084	-12,2506	-12,1998	-12,1582	-12,1275	-12,1089	-12,1028	-12,1091	-12,1269	-12,1549	-12,1916	-12,235	-12,2833	-12,3347	-12,3876	-12,4403	-12,4917	-12,5408	-12,5867	-12,6289	-12,6669	-12,7006	-12,7296	-12,7542	-12,7742	-12,79
	45	-13,5559	-13,5559	-13,4835	-13,4051	-13,3223	-13,2377	-13,1548	-13,0771	-13,0085	-12,952	-12,9102	-12,8845	-12,8751	-12,8815	-12,9021	-12,9348	-12,9771	-13,0263	-13,0798	-13,1352	-13,1905	-13,2437	-13,2936	-13,3392	-13,3795	-13,4142	-13,4431	-13,4659	-13,4829	-13,4941	-13,4998	-13,5002
	65	-14,4565	-14,4565	-14,3733	-14,2806	-14,1808	-14,0775	-13,9757	-13,8804	-13,7967	-13,729	-13,6803	-13,6522	-13,6448	-13,6567	-13,6856	-13,7282	-13,7807	-13,8395	-13,9012	-13,9627	-14,0215	-14,0755	-14,1235	-14,1644	-14,1977	-14,223	-14,2405	-14,2503	-14,2528	-14,2483	-14,2373	-14,2204
	85	-15,428	-15,428	-15,332	-15,2049	-15,0529	-14,8858	-14,716	-14,5568	-14,4208	-14,3179	-14,2543	-14,2319	-14,2484	-14,298	-14,3731	-14,4649	-14,5651	-14,6666	-14,7636	-14,8519	-14,929	-14,9932	-15,0439	-15,0813	-15,1059	-15,1183	-15,1195	-15,1105	-15,0922	-15,0656	-15,0316	-14,991
	105	-16,4092	-16,4092	-16,3002	-16,1295	-15,9085	-15,6559	-15,3952	-15,1525	-14,9522	-14,813	-14,7453	-14,7498	-14,8183	-14,9363	-15,0866	-15,2519	-15,4177	-15,5729	-15,7102	-15,8256	-15,9174	-15,986	-16,0324	-16,0586	-16,0667	-16,0587	-16,0366	-16,0024	-15,9576	-15,9037	-15,8421	-15,7739
	115	-16,8334	-16,8334	-16,7095	-16,4961	-16,2086	-15,8728	-15,523	-15,1976	-14,9336	-14,7592	-14,689	-14,7216	-14,8419	-15,0259	-15,2464	-15,4785	-15,7026	-15,9051	-16,0784	-16,2196	-16,3284	-16,4068	-16,4576	-16,4838	-16,4887	-16,4751	-16,4457	-16,4029	-16,3487	-16,2848	-16,2128	-16,1339
	225	-19,9946	-19,9946	-21,0558	-23,926	-27,4191	-30,9057	-35,9421	-46,0904	-59,9698	-54,9917	-37,2349	-31,9369	-29,5128	-27,9582	-26,8512	-25,9817	-25,2599	-24,636	-24,0829	-23,5843	-23,1298	-22,7121	-22,326	-21,9674	-21,6327	-21,3192	-21,0242	-20,7454	-20,4809	-20,2288	-19,9875	-19,7555
τxy Load+ Weight+ Prestress	-225	-0,05741	-0,05741	-0,0595	-0,06156	-0,06359	-0,06562	-0,06764	-0,06967	-0,0717	-0,07375	-0,0758	-0,07786	-0,07991	-0,08196	-0,084	-0,08601	-0,08799	-0,08993	-0,09182	-0,09365	-0,09542	-0,09711	-0,09872	-0,10025	-0,10168	-0,10301	-0,10425	-0,10539	-0,10643	-0,10736	-0,1082	-0,10894
	-115	-3,80575	-3,80575	-3,90353	-4,00344	-4,10549	-4,20963	-4,31577	-4,42375	-4,53335	-4,64426	-4,75613	-4,86857	-4,9811	-5,09325	-5,20452	-5,31438	-5,42234	-5,5279	-5,63063	-5,7301	-5,82594	-5,91785	-6,00556	-6,08887	-6,16763	-6,24174	-6,31116	-6,37589	-6,43597	-6,49147	-6,54251	-6,58921
	-95	-3,88186	-3,88186	-3,97989	-4,08045	-4,18352	-4,28906	-4,39694	-4,50699	-4,61894	-4,73246	-4,84716	-4,96256	-5,07815	-5,19339	-5,30772	-5,42057	-5,53138	-5,63964	-5,74485	-5,84658	-5,94446	-6,03816	-6,12743	-6,21207	-6,29196	-6,36702	-6,43722	-6,50259	-6,56319	-6,61912	-6,67052	-6,71754
	-75	-3,95552	-3,95552	-4,05321	-4,15413	-4,25831	-4,3657	-4,47618	-4,58955	-4,7055	-4,82363	-4,94343	-5,06432	-5,18564	-5,30672	-5,42685	-5,54532	-5,66148	-5,77469	-5,8844	-5,99011	-6,09142	-6,188	-6,27959	-6,36604	-6,44725	-6,52319	-6,59389	-6,65943	-6,71993	-6,77555	-6,82647	-6,87289
	-55	-3,99515	-3,99515	-4,09205	-4,19304	-4,29821	-4,40762	-4,5212	-4,63874	-4,75989	-4,88412	-5,01078	-5,13911	-5,26824	-5,39725	-5,52523	-5,65127	-5,77451	-5,89419	-6,00963	-6,12026	-6,22565	-6,32545	-6,41944	-6,50751	-6,58961	-6,66581	-6,73621	-6,80098	-6,86033	-6,91449	-6,96373	-7,00833
	-35	-3,99975	-3,99975	-4,09563	-4,19648	-4,30264	-4,41436	-4,53169	-4,65447	-4,78228	-4,91445	-5,05012	-5,18822	-5,32757	-5,46692	-5,60502	-5,74067	-5,87278	-6,00036	-6,12261	-6,23887	-6,34869	-6,45173	-6,54784	-6,63698	-6,71922	-6,79474	-6,86376	-6,92658	-6,98352	-7,03495	-7,08122	-7,1227
	-15	-3,96882	-3,96882	-4,06326	-4,16354	-4,2705	-4,38474	-4,50656	-4,6359	-4,77226	-4,91476	-5,06219	-5,21305	-5,36566	-5,51828	-5,66919	-5,81679	-5,95963	-6,0965	-6,22645	-6,34876	-6,46297	-6,56883	-6,66629	-6,75548	-6,83664	-6,9101	-6,97628	-7,03564	-7,08866	-7,13584	-7,17766	-7,21461
	5	-3,90308	-3,90308	-3,99488	-4,09347	-4,20046	-4,31712	-4,44417	-4,58169	-4,72909	-4,88513	-5,04803	-5,2156	-5,38544	-5,55504	-5,72202	-5,88421	-6,03976	-6,18718	-6,32538	-6,45366	-6,57163	-6,67923	-6,77664	-6,8642	-6,94243	-7,01192	-7,07331	-7,12729	-7,17454	-7,21571	-7,25143	-7,28231
	25	-3,80499	-3,80499	-3,8915	-3,9859	-4,09115	-4,20955	-4,34249	-4,49026	-4,65206	-4,82603	-5,00948	-5,19913	-5,39138	-5,58265	-5,7696	-5,94932	-6,11947	-6,2783	-6,42469	-6,55805	-6,67827	-6,78561	-6,88062	-6,96404	-7,03675	-7,09969	-7,15381	-7,20006	-7,23934	-7,27249	-7,30029	-7,32347
	45	-3,679	-3,679	-3,7554	-3,84124	-3,94156	-4,06025	-4,19968	-4,36043	-4,54125	-4,73923	-4,95016	-5,16899	-5,39036	-5,60905	-5,8204	-6,0206	-6,20677	-6,37704	-6,53044	-6,66676	-6,78639	-6,8902	-6,97931	-7,05504	-7,11876	-7,17186	-7,21566	-7,25141	-7,28024	-7,3032	-7,32119	-7,33505
	65	-3,48307	-3,48307	-3,53054	-3,59123	-3,67479	-3,78864	-3,93723	-4,12151	-4,33892	-4,58381	-4,84826	-5,12302	-5,39869	-5,66659	-5,91955	-6,15226	-6,36134	-6,54522	-6,70383	-6,83817	-6,95005	-7,04164	-7,11535	-7,17357	-7,21856	-7,25243	-7,27705	-7,29407	-7,30494	-7,31088	-7,31294	-7,31201
	85	-3,24266	-3,24266	-3,22725	-3,23287	-3,27774	-3,37589	-3,5355	-3,75793	-4,03759	-4,36285	-4,71784	-5,08481	-5,44655	-5,78838	-6,09936	-6,37273	-6,60559	-6,79821	-6,95306	-7,07394	-7,1653	-7,23168	-7,27739	-7,30631	-7,32185	-7,32691	-7,32391	-7,31487	-7,30143	-7,28493	-7,26642	-7,24678
	105	-3,08693	-3,08693	-2,97159	-2,88909	-2,86957	-2,93682	-3,10499	-3,37613	-3,73921	-4,17177	-4,64374	-5,12289	-5,58008	-5,99314	-6,34858	-6,6412	-6,87233	-7,04753	-7,17455	-7,26167	-7,31677	-7,3468	-7,35761	-7,35401	-7,33984	-7,31813	-7,29128	-7,26113	-7,22913	-7,19639	-7,16374	-7,13184
	115	-3,0489	-3,0489	-2,89997	-2,78773	-2,74622	-2,80254	-2,97306	-3,26016	-3,65098	-4,11915	-4,62948	-5,14456	-5,63115	-6,06476	-6,43146	-6,72701	-6,95456	-7,12171	-7,23805	-7,31332	-7,35641	-7,37494	-7,37512	-7,36193	-7,33924	-7,31006	-7,2767	-7,24093	-7,20409	-7,1672	-7,13101	-7,09609
	225	-0,06756	-0,06756	-3,52179	-5,99633	-7,48699	-8,82741	-11,2651	-14,6152	-15,041	-8,23753	-2,87225	-1,42097	-0,87882	-0,6174	-0,47255	-0,38475	-0,32707	-0,2864	-0,2559	-0,23184	-0,21211	-0,19549	-0,18122	-0,16883	-0,15801	-0,14853	-0,14021	-0,13293	-0,12658	-0,12105	-0,11625	-0,11211
σyy Load+ Weight+ Prestress	-225	0,074212	0,074212	0,073704	0,073158	0,072577	0,071961	0,071312	0,070631	0,069917	0,069172	0,068394	0,067585	0,066743	0,065869	0,064964	0,064026	0,063056	0,062056	0,061025	0,059965	0,058876	0,05776	0,056618	0,055452	0,054264	0,053055	0,051828	0,050584	0,049326	0,048056	0,046776	0,045488
	-115	-0,58879	-0,58879	-0,58927	-0,59161	-0,59537	-0,60005	-0,60517	-0,61024	-0,6148	-0,61839	-0,62062	-0,62112	-0,61959	-0,61582	-0,60963	-0,60095	-0,58976	-0,5761	-0,56009	-0,54188	-0,52169	-0,49975	-0,47631	-0,45167	-0,42609	-0,39985	-0,37323	-0,34648	-0,31985	-0,29354	-0,26776	-0,24267
	-95	-0,91777	-0,91777	-0,92254	-0,92974	-0,9387	-0,94873	-0,95907	-0,96899	-0,97776	-0,98468	-0,98913	-0,99056	-0,98851	-0,98264	-0,97274	-0,9587	-0,94052	-0,91834	-0,89234	-0,86284	-0,83019	-0,7948	-0,7571	-0,71754	-0,6766	-0,63472	-0,59233	-0,54984	-0,50762	-0,46601	-0,42531	-0,38577
	-75	-1,11114	-1,11114	-1,12164	-1,13462	-1,14934	-1,16496	-1,1806	-1,19534	-1,20827	-1,21853	-1,22534	-1,228	-1,22599	-1,21889	-1,20649	-1,18869	-1,16556	-1,13731	-1,10428	-1,06687	-1,02559	-0,981	-0,93367	-0,8842	-0,83318	-0,78117	-0,72871	-0,6763	-0,62438	-0,57337	-0,5236	-0,47537
	-55	-1,3026	-1,3026	-1,32033	-1,34071	-1,36293	-1,38597	-1,40874	-1,43007	-1,44881	-1,46382	-1,4741	-1,4788	-1,47724	-1,46898	-1,45377	-1,43158	-1,4026	-1,36718	-1,32582	-1,27913	-1,22781	-1,17261	-1,1143	-1,05365	-0,9914	-0,92824	-0,86484	-0,80178	-0,73959	-0,67872	-0,61956	-0,56243
	-35	-1,49144	-1,49144	-1,51794	-1,54764	-1,57959	-1,61252	-1,64501	-1,67549	-1,70239	-1,7242	-1,73957	-1,74739	-1,74684	-1,73737	-1,71879	-1,69118	-1,65492	-1,61059	-1,55896	-1,50094	-1,43751	-1,36969	-1,29849	-1,22491	-1,14986	-1,07421	-0,99872	-0,92407	-0,85087	-0,77959	-0,71067	-0,64443
	-15	-1,67704	-1,67704	-1,71371	-1,75489	-1,79939	-1,84552	-1,89129	-1,93449	-1,97286	-2,0043	-2,02693	-2,03927	-2,04024	-2,02928	-2,00628	-1,97154	-1,92576	-1,86993	-1,80524	-1,73301	-1,65463	-1,57149	-1,48492	-1,39617	-1,3064	-1,21661	-1,12769	-1,04041	-0,95541	-0,87319	-0,79418	-0,71869
	5	-1,85787	-1,85787	-1,90585	-1,96103	-2,02178	-2,08569	-2,14978	-2,21077	-2,26531	-2,31029	-2,34305	-2,36153	-2,36442	-2,35112	-2,32177	-2,27711	-2,2184	-2,14726	-2,06551	-1,97512	-1,87803	-1,77611	-1,67108	-1,56452	-1,45779	-1,35206	-1,24832	-1,14738	-1,04988	-0,95632	-0,86706	-0,78236
	25	-2,03015	-2,03015	-2,09032	-2,16272	-2,24493	-2,33324	-2,42303	-2,5092	-2,58661	-2,65057	-2,69719	-2,72365	-2,72833	-2,71081	-2,67174	-2,61267	-2,53582	-2,44382	-2,33949	-2,22566	-2,10503	-1,98006	-1,85295	-1,72558	-1,59952	-1,47606	-1,35622	-1,24079	-1,13036	-1,02532	-0,92596	-0,83242
	45	-2,18626	-2,18626	-2,25947	-2,35365	-2,465	-2,58761	-2,7141	-2,83634	-2,94629	-3,03674	-3,10199	-3,13816	-3,14344	-3,11793	-3,06338	-2,98282	-2,88007	-2,75934	-2,62491	-2,4808	-2,33067	-2,17768	-2,02447	-1,87321	-1,72558	-1,58287	-1,44604	-1,31574	-1,19241	-1,07627	-0,96742	-0,86583
	65	-2,3047	-2,3047	-2,39253	-2,517	-2,67179	-2,84702	-3,03032	-3,20819	-3,3675	-3,49681	-3,58751	-3,63447	-3,63607	-3,59398	-3,51237	-3,39711	-3,25489	-3,09252	-2,91639	-2,73213	-2,54449	-2,35729	-2,17349	-1,99528	-1,82426	-1,66148	-1,5076	-1,36298	-1,22773	-1,10177	-0,98493	-0,87691
	85	-2,32322	-2,32322	-2,43032	-2,60499	-2,83583	-3,10501	-3,39007	-3,66658	-3,91106	-4,1038	-4,23116	-4,28662	-4,27068	-4,18966	-4,05378	-3,87516	-3,66612	-3,43788	-3,19993	-2,95978	-2,72304	-2,49369	-2,2744	-2,06681	-1,8718	-1,68973	-1,52057	-1,36405	-1,21972	-1,08702	-0,96535	-0,85407
	105	-2,17584	-2,17584	-2,3108	-2,56594	-2,92192	-3,34769	-3,80298	-4,24294	-4,62425	-4,91169	-5,08336	-5,13283	-5,06794	-4,90686	-4,67305	-4,39052	-4,0806	-3,76032	-3,44208	-3,13426	-2,84197	-2,568	-2,31354	-2,07873	-1,86305	-1,66565	-1,48546	-1,32133	-1,17213	-1,03671	-0,91401	-0,803
	115	-1,59953	-1,59953	-1,71737	-1,95305	-2,2886	-2,69425	-3,13022	-3,55094	-3,91182	-4,17695	-4,32524	-4,35289	-4,27141	-4,10251	-3,87192	-3,60423	-3,31976	-3,03348	-2,75543	-2,4916	-2,24517	-2,01738	-1,80828	-1,61726	-1,44331	-1,28529	-1,142	-1,01224	-0,89489	-0,7889	-0,69327	-0,60712
	225	-6,35954	-6,35954	-5,50049	-3,88407	-2,78952	-2,95833	-4,97496	-8,97912	-17,9682	-4,41284	-1,67183	-0,416	-0,29236	-0,1692	-0,13136	-0,10552	-0,09142	-0,0814	-0,07396	-0,0679	-0,06275	-0,05826	-0,05429	-0,05077	-0,04762	-0,04482	-0,04232	-0,04009	-0,0381	-0,03632	-0,03473	-0,03329
σ1 σxx τxy	-225	2,055129	2,055129	1,936674	1,814011	1,687208	1,556311	1,42135	1,28235	1,139344	0,992391	0,841608	0,687249	0,529898	0,371139	0,2166	0,091602	0,037889	0,021877	0,015373	0,011947	0,009844	0,008421	0,007391	0,006608	0,005989	0,005485	0,005065	0,004707	0,004398	0,004127	0,003886	0,003669
	-115	1,922335	1,922335	1,988504	2,056504	2,126313	2,19787	2,271069	2,345752	2,421706	2,498665	2,576309	2,654272	2,732154	2,809522	2,885932	2,960933	3,034084	3,104961	3,173169	3,238349	3,300187	3,358414	3,412811	3,463208	3,509488	3,551577	3,589448	3,623114	3,652624	3,678061	3,699533	3,717173
	-95	1,783335	1,783335	1,850035	1,919057	1,99036	2,063858	2,139416	2,216837	2,295859	2,376159	2,457355	2,539017	2,620673	2,701829	2,781982	2,860631	2,937296	3,011527	3,082916	3,151103	3,215783	3,276706	3,333679	3,386567	3,435285	3,479798	3,520114	3,556279	3,588374	3,616507	3,640809	3,661428
	-75	1,672458	1,672458	1,738541	1,807593	1,879599	1,954497	2,032152	2,112349	2,194785	2,279067	2,364724	2,451214	2,537947	2,624304	2,709659	2,793398	2,874945	2,953771	3,029412	3,101474	3,169641	3,233669	3,293393	3,348712	3,39959	3,446046	3,488144	3,525988	3,559712	3,589477	3,615458	3,637844
	-55	1,557516	1,557516	1,622037	1,690165	1,761986	1,837523	1,916697	1,999312	2,085038	2,173416	2,26386	2,355688	2,448142	2,540424	2,631728	2,721277	2,808348	2,892295	2,97257	3,048727	3,120427	3,187435	3,249614	3,306914	3,359362	3,407046	3,450105	3,48872	3,523096	3,553461	3,580052	3,603112
	-35	1,437705	1,437705	1,499984	1,566448	1,637384	1,712982	1,793289	1,87817	1,967291	2,060114	2,155915	2,253815	2,352823	2,451893	2,54997	2,646049	2,739212	2,828661	2,913741	2,993949	3,068931	3,138475	3,202497	3,261021	3,314163	3,362109	3,4051	3,443409	3,477337	3,507192	3,533287	3,555928
	-15	1,313397	1,313397	1,372688	1,43667	1,505953	1,581013	1,662107	1,749223	1,84204	1,939926	2,041962	2,146992	2,253697	2,360674	2,466528	2,569942	2,669745	2,764956	2,854804	2,938741	3,016424	3,087703	3,152589	3,211227	3,263863	3,310819	3,352463	3,389195	3,421424	3,449559	3,473994	3,495107
	5	1,186155	1,186155	1,241352	1,301683	1,368256	1,441977	1,523439	1,61282	1,709835	1,813722	1,923277	2,036939	2,152905	2,269266	2,384142	2,495803	2,602759	2,703819	2,79811	2,885078	2,964454	3,036218	3,100548	3,157773	3,208328	3,252717	3,291478	3,325157	3,354294	3,379404	3,400972	3,419443
	25	1,058592	1,058592	1,108004	1,162971	1,225315	1,296574	1,377828	1,469545	1,571498	1,68273	1,801615	1,925983	2,053314	2,180959	2,306361	2,427239	2,541717	2,648393	2,746346	2,835105	2,914582	2,985	3,046807	3,100608	3,147098	3,187016	3,221104	3,250082	3,274626	3,295363	3,31286	3,327623
	45	0,934094	0,934094	0,975389	1,022689	1,078796	1,146119	1,226418	1,320585	1,428483	1,548885	1,679535	1,817355	1,958757	2,100016	2,237628	2,368596	2,490609	2,602101	2,702226	2,790759	2,867972	2,93449	2,991176	3,039017	3,079051	3,112301	3,139741	3,162271	3,180703	3,195759	3,208071	3,218185
	65	0,795423	0,795423	0,82039	0,852248	0,895702	0,954858	1,032866	1,131555	1,251091	1,389755	1,543961	1,708598	1,877659	2,045011	2,205127	2,353615	2,487475	2,605103	2,706112	2,791055	2,861122	2,917877	2,963045	2,998356	3,02545	3,045817	3,060778	3,071475	3,07888	3,08381	3,086944	3,088841
	85	0,653836	0,653836	0,651616	0,658828	0,682755	0,729822	0,805327	0,912883	1,0535	1,22467	1,420031	1,630022	1,843475	2,049556	2,239409	2,407054	2,549509	2,666351	2,759009	2,830035	2,882498	2,919555	2,944184	2,959038	2,966397	2,968168	2,965912	2,960894	2,954119	2,946382	2,938301	2,930354
	105	0,561507	0,561507	0,524834	0,501875	0,501785	0,532773	0,602641	0,718193	0,882957	1,094083	1,340575	1,604696	1,866237	2,107389	2,316007	2,48645	2,618548	2,715759	2,783349	2,827044	2,852214	2,863498	2,864694	2,858814	2,84819	2,834604	2,819398	2,803578	2,78789	2,772879	2,75894	2,74635
	115	0,535208	0,535208	0,488984	0,458372	0,45265	0,480288	0,549935	0,669838	0,844805	1,071782	1,337306	1,619612	1,894639	2,142401	2,350606	2,514949	2,637213	2,722747	2,778287	2,810529	2,825384	2,827714	2,821346	2,809205	2,793486	2,775815	2,757385	2,739063	2,721474	2,705062	2,690133	2,676894
	225	0,000228	0,000228	0,573436	1,418681	1,911168	2,343601	3,238898	4,24374	3,560989	1,207436	0,220258	0,063099	0,026146	0,013627	0,008314	0,005696	0,004234	0,003329	0,002719	0,002279	0,001945	0,001682	0,001471	0,001298	0,001154	0,001035	0,000935	0,000852	0,000782	0,000724	0,000676	0,000636

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
-3,45381	-3,67803	-3,90327	-4,12935	-4,35611	-4,5834	-4,81105	-5,03894	-5,26695	-5,49495	-5,72285	-5,95055	-6,17797	-6,40503	-6,63167	-6,85783	-7,08346	-7,30853	-7,53299	-7,75682	-7,97999	-8,20248	-8,42428	-8,64538	-8,86576	-9,08542	-9,30436	-9,52257	-9,74006	-9,95681	-10,1728	-10,3882	-10,6027	-10,8166
-8,05617	-8,1498	-8,24402	-8,33882	-8,4342	-8,53016	-8,6267	-8,72383	-8,82155	-8,91985	-9,01875	-9,11823	-9,21829	-9,31894	-9,42016	-9,52196	-9,62431	-9,72723	-9,83069	-9,93468	-10,0392	-10,1442	-10,2498	-10,3558	-10,4623	-10,5693	-10,6767	-10,7846	-10,893	-11,0017	-11,1109	-11,2205	-11,3305	-11,4409
-8,74558	-8,82803	-8,91043	-8,9928	-9,07515	-9,1575	-9,23987	-9,3223	-9,40481	-9,48744	-9,57022	-9,6532	-9,7364	-9,81985	-9,90359	-9,98764	-10,072	-10,1568	-10,2419	-10,3274	-10,4134	-10,4997	-10,5865	-10,6738	-10,7615	-10,8497	-10,9383	-11,0274	-11,117	-11,207	-11,2975	-11,3885	-11,48	-11,572
-9,41943	-9,49128	-9,56246	-9,63299	-9,7029	-9,77223	-9,84102	-9,90933	-9,97723	-10,0448	-10,112	-10,1791	-10,246	-10,3128	-10,3796	-10,4464	-10,5133	-10,5804	-10,6477	-10,7152	-10,7829	-10,851	-10,9195	-10,9883	-11,0575	-11,1271	-11,1972	-11,2677	-11,3388	-11,4103	-11,4823	-11,5548	-11,6278	-11,7013
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-10,762	-10,8108	-10,8578	-10,903	-10,9464	-10,9883	-11,0285	-11,0674	-11,1051	-11,1415	-11,177	-11,2116	-11,2454	-11,2787	-11,3114	-11,3437	-11,3757	-11,4075	-11,4392	-11,4708	-11,5026	-11,5344	-11,5665	-11,5988	-11,6314	-11,6643	-11,6976	-11,7314	-11,7656	-11,8003	-11,8355	-11,8712	-11,9075	-11,9443
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-12,8015	-12,8092	-12,8131	-12,8137	-12,8111	-12,8056	-12,7975	-12,787	-12,7745	-12,7601	-12,7441	-12,7266	-12,708	-12,6884	-12,6679	-12,6467	-12,625	-12,6029	-12,5805	-12,5579	-12,5353	-12,5127	-12,4902	-12,4679	-12,4459	-12,4241	-12,4027	-12,3817	-12,3611	-12,341	-12,3213	-12,3022	-12,2836	-12,2655
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-7,41746	-7,41576	-7,41408	-7,41241	-7,41077	-7,40916	-7,40759	-7,40607	-7,40461	-7,40322	-7,40189	-7,40063	-7,39946	-7,39837	-7,39737	-7,39646	-7,39564	-7,3949	-7,39424	-7,39366	-7,39312	-7,39262	-7,39212	-7,39159	-7,39099	-7,39025	-7,3893	-7,38806	-7,38642	-7,38425	-7,3814	-7,37769	-7,37291	-7,36681
-7,43784	-7,43728	-7,43673	-7,43618	-7,43565	-7,43512	-7,43461	-7,4341	-7,43359	-7,43309	-7,43258	-7,43207	-7,43154	-7,43098	-7,43039	-7,42975	-7,42904	-7,42823	-7,42731	-7,42625	-7,42499	-7,42351	-7,42174	-7,41963	-7,41711	-7,41407	-7,41044	-7,40608	-7,40087	-7,39465	-7,38724	-7,37845	-7,36802	-7,35571
-7,42163	-7,42219	-7,42275	-7,42332	-7,42387	-7,42441	-7,42493	-7,42541	-7,42584	-7,42621	-7,42651	-7,42672	-7,42682	-7,42679	-7,4266	-7,42622	-7,42562	-7,42477	-7,42361	-7,42211	-7,42019	-7,4178	-7,41487	-7,4113	-7,40701	-7,40188	-7,3958	-7,38863	-7,38022	-7,37038	-7,35894	-7,34567	-7,33034	-7,31268
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-7,07446	-7,07877	-7,08308	-7,08736	-7,09158	-7,0957	-7,09971	-7,10355	-7,10721	-7,11063	-7,11378	-7,11661	-7,11907	-7,1211	-7,12265	-7,12364	-7,12401	-7,12367	-7,12254	-7,12052	-7,11752	-7,11342	-7,10809	-7,10142	-7,09327	-7,08348	-7,07191	-7,05838	-7,04272	-7,02476	-7,00429	-6,98112	-6,95505	-6,92586
-6,91252	-6,91776	-6,92299	-6,92819	-6,93332	-6,93835	-6,94326	-6,948	-6,95254	-6,95683	-6,96085	-6,96452	-6,96782	-6,97066	-6,973	-6,97475	-6,97585	-6,97621	-6,97574	-6,97433	-6,97189	-6,96828	-6,9634	-6,95709	-6,94923	-6,93965	-6,9282	-6,9147	-6,89897	-6,88084	-6,8601	-6,83657	-6,81003	-6,78028
-6,8675	-6,87296	-6,87841	-6,88383	-6,88918	-6,89443	-6,89955	-6,90451	-6,90927	-6,91379	-6,91802	-6,92191	-6,92542	-6,92849	-6,93104	-6,93301	-6,93433	-6,9349	-6,93464	-6,93343	-6,93119	-6,92778	-6,92308	-6,91695	-6,90925	-6,89983	-6,88852	-6,87515	-6,85954	-6,8415	-6,82085	-6,79737	-6,77088	-6,74116
-0,09745	-0,09776	-0,09808	-0,09839	-0,0987	-0,09902	-0,09933	-0,09964	-0,09995	-0,10025	-0,10056	-0,10086	-0,10116	-0,10145	-0,10174	-0,10202	-0,1023	-0,10256	-0,10281	-0,10304	-0,10326	-0,10346	-0,10363	-0,10377	-0,10389	-0,10396	-0,104	-0,10399	-0,10393	-0,10381	-0,10364	-0,10339	-0,10308	-0,10269
0,004715	0,003759	0,002814	0,001881	0,000959	4,88E-05	-0,00085	-0,00174	-0,00261	-0,00347	-0,00432	-0,00516	-0,00599	-0,0068	-0,0076	-0,00839	-0,00917	-0,00993	-0,01069	-0,01143	-0,01216	-0,01289	-0,0136	-0,01431	-0,01502	-0,01572	-0,01643	-0,01714	-0,01785	-0,01858	-0,01933	-0,02011	-0,02091	-0,02176
0,054722	0,054809	0,054804	0,054703	0,054496	0,054171	0,053706	0,053079	0,052257	0,051206	0,049882	0,048235	0,046211	0,043744	0,040762	0,037186	0,032924	0,027878	0,021936	0,014976	0,006863	-0,00255	-0,01343	-0,02595	-0,04031	-0,05673	-0,07543	-0,09669	-0,12076	-0,14797	-0,17864	-0,21314	-0,25186	-0,29523
0,081267	0,081305	0,08118	0,080885	0,080407	0,079728	0,078819	0,077646	0,076166	0,074326	0,072067	0,06932	0,066003	0,062028	0,057295	0,05169	0,045089	0,037355	0,028335	0,017863	0,005756	-0,00819	-0,02418	-0,04246	-0,0633	-0,08696	-0,11375	-0,14401	-0,17808	-0,21635	-0,25924	-0,30719	-0,36068	-0,42022
0,091865	0,091917	0,091753	0,091365	0,090742	0,089861	0,088694	0,087201	0,085337	0,083044	0,080257	0,076901	0,072889	0,068126	0,062503	0,055899	0,048184	0,039211	0,028821	0,01684	0,003079	-0,01267	-0,03062	-0,05102	-0,07413	-0,10022	-0,12959	-0,16256	-0,19947	-0,24068	-0,28658	-0,33758	-0,3941	-0,4566
0,100369	0,100431	0,100227	0,099753	0,098995	0,097932	0,096531	0,094753	0,092547	0,089856	0,086609	0,082727	0,07812	0,072687	0,066317	0,058884	0,050253	0,040274	0,028786	0,015613	0,000564	-0,01656	-0,03599	-0,05795	-0,0827	-0,11049	-0,14162	-0,17637	-0,21507	-0,25804	-0,30562	-0,35817	-0,41605	-0,47965
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0,11199	0,112024	0,111723	0,111086	0,110103	0,108753	0,107008	0,10483	0,10217	0,098973	0,095172	0,090693	0,085452	0,079355	0,072299	0,064175	0,054862	0,044232	0,032148	0,018467	0,003037	-0,0143	-0,0337	-0,05534	-0,07938	-0,106	-0,13537	-0,16765	-0,20301	-0,2416	-0,28357	-0,32903	-0,3781	-0,43086
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0,096511	0,096484	0,096226	0,095738	0,095016	0,094045	0,092804	0,091266	0,089396	0,087152	0,084484	0,081336	0,077648	0,073349	0,068365	0,062615	0,056013	0,048468	0,039883	0,030158	0,019192	0,006877	-0,00689	-0,02222	-0,03922	-0,05798	-0,07861	-0,10119	-0,1258	-0,15252	-0,18139	-0,21246	-0,24572	-0,28118
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3,065926	3,084646	3,103434	3,122267	3,141122	3,159975	3,178799	3,197566	3,216246	3,234806	3,253208	3,271414	3,289377	3,30705	3,324379	3,341306	3,357764	3,373685	3,388992	3,403599	3,417418	3,430351	3,442293	3,453131	3,462746	3,471011	3,477791	3,482944	3,486324	3,487775	3,48714	3,484254	3,47895	3,471061
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-0,52417	-0,59022	-0,66075	-0,73574	-0,81512	-0,89876	-0,98641	-1,07777	-1,17239	-1,26971	-1,36903	-1,46949	-1,57006	-1,66953	-1,76652	-1,85945	-1,9466	-2,02606	-2,09587	-2,15399	-2,19843	-2,22731	-2,239	-2,23222	-2,20619	-2,16069	-2,09624	-2,01408	-1,91626	-1,80561	-1,68562	-1,56038	-1,43437	-1,31227
-0,48735	-0,5476	-0,61156	-0,67916	-0,75024	-0,8246	-0,90195	-0,98189	-1,06396	-1,14756	-1,23199	-1,31644	-1,39996	-1,48146	-1,55977	-1,63357	-1,70149	-1,76206	-1,81381	-1,85531	-1,88519	-1,90225	-1,90553	-1,89436	-1,86845	-1,82798	-1,77362	-1,70655	-1,62849	-1,54168	-1,44879	-1,35283	-1,25707	-1,16489
-0,43979	-0,49356	-0,55037	-0,61008	-0,67251	-0,7374	-0,80443	-0,87322	-0,94327	-1,01403	-1,08483	-1,15494	-1,22351	-1,28963	-1,35231	-1,41051	-1,46312	-1,50906	-1,54726	-1,57668	-1,59644	-1,60576	-1,6041	-1,59117	-1,56696	-1,53179	-1,48638	-1,43177	-1,36938	-1,30098	-1,2286	-1,15451	-1,08112	-1,01088
-0,38343	-0,43031	-0,47962	-0,53122	-0,5849	-0,64041	-0,69742	-0,75555	-0,81435	-0,8733	-0,93182	-0,98925	-1,04488	-1,09795	-1,14765	-1,19315	-1,23361	-1,26821	-1,29617	-1,31678	-1,32944	-1,33369	-1,32924	-1,31599	-1,2941	-1,26395	-1,22619	-1,18174	-1,13174	-1,07758	-1,02083	-0,96321	-0,9065	-0,85252
-0,31878	-0,35846	-0,40011	-0,44356	-0,48864	-0,53509	-0,58261	-0,63087	-0,67946	-0,72793	-0,77577	-0,82243	-0,86731	-0,90978	-0,94919	-0,98487	-1,01618	-1,04247	-1,06318	-1,07778	-1,08586	-1,08713	-1,08144	-1,06878	-1,04935	-1,02353	-0,9919	-0,95521	-0,91442	-0,87063	-0,82508	-0,7791	-0,73407	-0,69138
-0,2501	-0,28242	-0,31629	-0,35159	-0,38813	-0,42571	-0,46407	-0,50292	-0,54191	-0,58067	-0,61878	-0,65578	-0,69118	-0,72449	-0,75516	-0,78269	-0,80656	-0,82629	-0,84143	-0,85162	-0,85655	-0,85602	-0,84996	-0,83841	-0,82156	-0,79974	-0,77344	-0,7433	-0,71006	-0,67462	-0,63795	-0,6011	-0,56514	-0,53115
-0,17709	-0,20021	-0,22443	-0,24965	-0,27575	-0,30256	-0,3299	-0,35756	-0,38529	-0,41282	-0,43984	-0,46603	-0,49103	-0,5145	-0,53606	-0,55533	-0,57197	-0,58563	-0,596	-0,60282	-0,60591	-0,60511	-0,6004	-0,5918	-0,57947	-0,56364	-0,54468	-0,52303	-0,49924	-0,47393	-0,4478	-0,42158	-0,39603	-0,37191
0,03427	0,035506	0,036735	0,037956	0,039165	0,04036	0,041539	0,042699	0,043838	0,044952	0,046039	0,047098	0,048125	0,049118	0,050076	0,050998	0,051881	0,052725	0,05353	0,054295	0,055021	0,055709	0,056359	0,056974	0,057556	0,058107	0,05863	0,059129	0,059607	0,060066	0,060512	0,060948	0,061377	0,061803
0,000626	0,000643	0,000665	0,000692	0,000725	0,000766	0,000814	0,000873	0,000942	0,001026	0,001125	0,001242	0,001381	0,001545	0,001739	0,00197	0,002248	0,002589	0,003018	0,003585	0,004377	0,005566	0,007509	0,011002	0,018055	0,034452	0,081705	0,277673	1,394207	3,529424	4,090505	3,048727	2,035941	1,540031
2,620035	2,625233	2,632683	2,642459	2,654617	2,669187	2,686165	2,705502	2,727086	2,750722	2,7761	2,802751	2,82999	2,856832	2,881879	2,903176	2,918016	2,922727	2,912443	2,880937	2,820643	2,723061	2,579824	2,384631	2,136084	1,840868	1,515949	1,187756	0,88678	0,638535	0,455614	0,336209	0,269621	0,243773
2,7878	2,792608	2,799203	2,807574	2,817678	2,829427	2,842679	2,857218	2,872735	2,888805	2,904848	2,920084	2,933482	2,943686	2,94893	2,946947	2,934871	2,909162	2,865593	2,799354	2,705359	2,578862	2,41642	2,217209	1,984457	1,726532	1,457039	1,193281	0,953031	0,750529	0,593502	0,482693	0,413913	0,381096
2,969677	2,972336	2,976055	2,980719	2,986167	2,992175	2,998448	3,004602	3,010142	3,014442	3,016716	3,015985	3,011045	3,000427	2,982372	2,954801	2,915328	2,8613	2,789913	2,69842	2,58446	2,446511	2,284453	2,100145	1,897883	1,684529	1,469111	1,261815	1,072488	0,909077	0,776533	0,676575	0,608297	0,569223
3,124685	3,1244	3,124418	3,12454	3,124516	3,124028	3,122683	3,119998	3,115387	3,108143	3,097426	3,082245	3,061447	3,033713	2,997561	2,951374	2,893444	2,822062	2,735649	2,632936	2,513194	2,376507	2,224038	2,058244	1,882969	1,703341	1,525414	1,355584	1,199867	1,063197	0,948944	0,858764	0,792775	0,749946
3,253248	3,249667	3,245668	3,241001	3,23536	3,22838	3,219626	3,208585	3,19466	3,177161	3,155302	3,1282	3,094878	3,054279	3,00529	2,946782	2,87767	2,796997	2,704034	2,59841	2,480253	2,350326	2,21014	2,062016	1,909062	1,755038	1,604112	1,460525	1,32821	1,21044	1,109582	1,026987	0,963033	0,917259
3,356552	3,349723	3,341839	3,332624	3,321754	3,308853	3,29349	3,275176	3,253358	3,227426	3,196708	3,160483	3,117993	3,068459	3,011119	2,945261	2,870277	2,785729	2,691418	2,587465	2,474388	2,353165	2,225273	2,09269	1,957841	1,823495	1,692597	1,568074	1,452615	1,348482	1,257363	1,180295	1,117659	1,06922
3,436209	3,426515	3,41523	3,402075	3,386732	3,368844	3,348022	3,323824	3,295778	3,263378	3,22609	3,183366	3,134656	3,079434	3,017224	2,947628	2,870374	2,785355	2,692674	2,592695	2,486076	2,373798	2,257168	2,137804	2,017583	1,898559	1,782861	1,672565	1,569569	1,475473	1,391493	1,318403	1,256514	1,205687
3,494009	3,482092	3,468147	3,451909	3,433085	3,411355	3,386375	3,357779	3,325182	3,288186	3,246392	3,199408	3,146867	3,088444	3,023879	2,952999	2,875752	2,792231	2,7027	2,607623	2,507679	2,403766	2,296998	2,188679	2,080262	1,973294	1,86934	1,769907	1,676361	1,589856	1,511273	1,44118	1,379811	1,32707
3,531771	3,518467	3,502788	3,484489	3,463307	3,438965	3,411176	3,379641	3,34406	3,304136	3,259584	3,210144	3,155592	3,095756	3,030529	2,959895	2,88394	2,80287	2,717033	2,626922	2,533185	2,436622	2,338174	2,238898	2,139935	2,042472	1,947687	1,856698	1,770511	1,689971	1,615721	1,548173	1,487495	1,433603
3,523022	3,508581	3,491483	3,471519	3,448471	3,422119	3,392823	3,358628	3,321063	3,279358	3,233344	3,182883	3,127879	3,068288	3,004131	2,935499	2,862573	2,785624	2,705027	2,621257	2,534896	2,446621	2,357191	2,267434	2,178217	2,090417	2,004893	1,922446	1,843786	1,769505	1,700045	1,635684	1,576524	1,522484
3,475249	3,460106	3,442091	3,421037	3,396782	3,369171	3,338059	3,303314	3,264825	3,222503	3,176288	3,126155	3,072119	3,014241	2,952636	2,887474	2,818988	2,747476	2,673299	2,596883	2,518715	2,439332	2,359316	2,279275	2,199829	2,121594	2,045154	1,971051	1,899754	1,83165	1,767022	1,706042	1,648762	1,595113
3,460417	3,446852	3,430203	3,410316	3,387042	3,36025	3,329823	3,295664	3,257703	3,215898	3,17024	3,120758	3,067527	3,010665	2,950342	2,886779	2,820253	2,751093	2,679682	2,606449	2,531869	2,456447	2,380713	2,305211	2,230479	2,157037	2,085371	2,015917	1,949045	1,885047	1,824126	1,766387	1,711834	1,660368
3,48353	3,471308	3,455906	3,437166	3,41494	3,389096	3,359521	3,326122	3,288838	3,247634	3,202514	3,153522	3,100746	3,044322	2,984438	2,921334	2,855304	2,786693	2,715899	2,643363	2,569566	2,495019	2,420253	2,345804	2,272202	2,199954	2,129528	2,06134	1,995739	1,932994	1,873284	1,816692	1,7632	1,71269
0,001769	0,001814	0,001858	0,001902	0,001945	0,001987	0,002028	0,002067	0,002105	0,00214	0,002174	0,002205	0,002235	0,002262	0,002287	0,002311	0,002333	0,002355	0,002376	0,002399	0,002424	0,002453	0,002487	0,002529	0,002582	0,002648	0,002732	0,002839	0,002977	0,003155	0,003387	0,003693	0,004105	0,004676

1710	1720	1730	1740	1750	1760	1760
-24,3176	-22,4143	-19,9238	-17,0765	-14,6982	-13,8386	-13,8386
-15,7192	-16,0491	-16,3198	-16,5292	-16,6796	-16,774	-16,774
-15,1384	-15,3848	-15,597	-15,7677	-15,8931	-15,9709	-15,9709
-14,4623	-14,6545	-14,8226	-14,9597	-15,0609	-15,1233	-15,1233
-13,7436	-13,8886	-14,016	-14,1202	-14,1972	-14,2445	-14,2445
-12,994	-13,1	-13,1929	-13,2686	-13,3241	-13,3573	-13,3573
-12,2228	-12,2969	-12,3611	-12,4127	-12,4494	-12,4698	-12,4698
-11,4358	-11,4833	-11,5235	-11,5545	-11,5747	-11,5832	-11,5832
-10,6362	-10,6607	-10,6802	-10,6931	-10,6985	-10,6956	-10,6956
-9,82446	-9,82833	-9,82894	-9,82536	-9,8169	-9,80311	-9,80311
-8,99899	-8,98297	-8,96546	-8,94593	-8,924	-8,89943	-8,89943
-8,16786	-8,13624	-8,10424	-8,07154	-8,0379	-8,00319	-8,00319
-7,31854	-7,27058	-7,22351	-7,17721	-7,13162	-7,08666	-7,08666
-6,87012	-6,81411	-6,75961	-6,70661	-6,65509	-6,60506	-6,60506
-0,48157	-0,37753	-0,27486	-0,17343	-0,07313	0,02613	0,02613
-5,81329	-5,44011	-5,06869	-4,23579	-2,56091	-0,15309	-0,15309
-1,99729	-2,14898	-2,38048	-2,66866	-2,99317	-3,33674	-3,33674
-2,42396	-2,52052	-2,68538	-2,90192	-3,15336	-3,42342	-3,42342
-2,89047	-2,93644	-3,03392	-3,17195	-3,33821	-3,51964	-3,51964
-3,24701	-3,25797	-3,30628	-3,38442	-3,48357	-3,59403	-3,59403
-3,51216	-3,49745	-3,50938	-3,54272	-3,59117	-3,64777	-3,64777
-3,70277	-3,66881	-3,65378	-3,65396	-3,66489	-3,68162	-3,68162
-3,8321	-3,78374	-3,74885	-3,72479	-3,70837	-3,69607	-3,69607
-3,90976	-3,8509	-3,80173	-3,76031	-3,72438	-3,6914	-3,6914
-3,94206	-3,87605	-3,81717	-3,76398	-3,71481	-3,6678	-3,6678
-3,92797	-3,85664	-3,79042	-3,72826	-3,66898	-3,61125	-3,61125
-3,87367	-3,79873	-3,72725	-3,65852	-3,59174	-3,52603	-3,52603
-3,79392	-3,71969	-3,64844	-3,57957	-3,51238	-3,4461	-3,4461
-3,76967	-3,69592	-3,6251	-3,5566	-3,48974	-3,42378	-3,42378
-0,05176	-0,05101	-0,05033	-0,04972	-0,04915	-0,0486	-0,0486
-0,70049	-0,78502	-1,42448	-2,58665	-3,85136	-4,47268	-4,47268
-0,9028	-0,39979	0,004784	0,301589	0,487031	0,560048	0,560048
-1,31989	-0,8333	-0,4323	-0,13197	0,057965	0,131972	0,131972
-1,39799	-1,04492	-0,75086	-0,52858	-0,38722	-0,33239	-0,33239
-1,40779	-1,15234	-0,93898	-0,77721	-0,67413	-0,63417	-0,63417
-1,37038	-1,18484	-1,02995	-0,9125	-0,8376	-0,8085	-0,8085
-1,2979	-1,16205	-1,04888	-0,96315	-0,90846	-0,88711	-0,88711
-1,19876	-1,09826	-1,01475	-0,95156	-0,91124	-0,89539	-0,89539
-1,07962	-1,00441	-0,94207	-0,89497	-0,86489	-0,85297	-0,85297
-0,94621	-0,88937	-0,84237	-0,8069	-0,78423	-0,77515	-0,77515
-0,80303	-0,75967	-0,7239	-0,69693	-0,67967	-0,67269	-0,67269
-0,65236	-0,61826	-0,59018	-0,56903	-0,55548	-0,54998	-0,54998
-0,50016	-0,47313	-0,45089	-0,43415	-0,42344	-0,41907	-0,41907
-0,34994	-0,3308	-0,31506	-0,30323	-0,29567	-0,29261	-0,29261
0,062229	0,062658	0,063093	0,063534	0,063985	0,064445	0,064445
1,31825	1,250575	1,21536	0,99294	0,433413	0,001693	0,001693
0,249807	0,282767	0,340139	0,420178	0,520861	0,639382	0,639382
0,378654	0,402416	0,449403	0,517115	0,602799	0,702889	0,702889
0,5563	0,566498	0,596949	0,644767	0,706739	0,778998	0,778998
0,728508	0,726272	0,740777	0,769285	0,808696	0,85544	0,85544
0,888543	0,875269	0,875424	0,886653	0,906268	0,93125	0,93125
1,034211	1,011414	0,999231	0,995744	0,998757	1,00584	1,00584
1,165367	1,13463	1,112233	1,09666	1,086178	1,078883	1,078883
1,28254	1,245517	1,215039	1,18993	1,168843	1,150307	1,150307
1,386172	1,344652	1,308294	1,276178	1,247252	1,220372	1,220372
1,473308	1,428575	1,387715	1,350036	1,314749	1,280999	1,280999
1,544906	1,497841	1,453517	1,411452	1,371093	1,331849	1,331849
1,611789	1,565806	1,522046	1,480065	1,439366	1,399421	1,399421
1,664945	1,619659	1,576444	1,534847	1,494364	1,454459	1,454459
0,005501	0,006771	0,008928	0,013243	0,024693	0,063389	0,063389

CW5 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	2,055189	2,055189	1,936746	1,814098	1,687316	1,556445	1,42152	1,28257	1,139638	0,992799	0,842206	0,688196	0,531584	0,374785	0,227449	0,127461	0,092908	0,08092	0,074893	0,071022	0,068136	0,065771	0,063706	0,061828	0,06007	0,058394	0,056773	0,055193	0,053642	0,052113	0,050602	0,049106
	-115	1,459391	1,459391	1,526746	1,594487	1,662955	1,732463	1,803276	1,875601	1,949576	2,025255	2,10261	2,181525	2,2618	2,343159	2,425258	2,507697	2,590037	2,671811	2,752542	2,831755	2,908989	2,983809	3,055814	3,124645	3,18999	3,251584	3,309212	3,362713	3,411969	3,456912	3,497515	3,533792
	-95	1,038068	1,038068	1,104072	1,170521	1,237912	1,306719	1,377374	1,450243	1,5256	1,603622	1,684369	1,767784	1,853698	1,941831	2,031814	2,123197	2,215471	2,308089	2,400482	2,492078	2,582315	2,670662	2,756619	2,839734	2,919606	2,995888	3,068288	3,13657	3,200555	3,260113	3,315167	3,365681
	-75	0,745304	0,745304	0,807026	0,86986	0,934413	1,001286	1,071041	1,144158	1,221	1,301792	1,386605	1,475347	1,56777	1,663489	1,761997	1,862693	1,964913	2,067952	2,171095	2,273637	2,374902	2,47426	2,571137	2,665019	2,755464	2,842094	2,924602	3,002745	3,07634	3,145266	3,20945	3,268868
	-55	0,444656	0,444656	0,499589	0,556232	0,615397	0,677923	0,744614	0,816167	0,893119	0,9758	1,064309	1,158509	1,258038	1,362332	1,470669	1,582205	1,696025	1,811181	1,926732	2,041772	2,15546	2,267028	2,375801	2,481193	2,582713	2,679963	2,772629	2,860476	2,943341	3,021129	3,093796	3,161352
	-35	0,136625	0,136625	0,182383	0,23012	0,281005	0,336301	0,397244	0,464926	0,5402	0,6236	0,7153	0,815108	0,922486	1,036603	1,156401	1,280667	1,408111	1,537425	1,667346	1,796693	1,924398	2,049523	2,17127	2,288975	2,402108	2,51026	2,61313	2,710517	2,802302	2,888438	2,968939	3,043871
	-15	-0,17723	-0,17723	-0,14308	-0,1074	-0,0684	-0,02409	0,027506	0,08819	0,159368	0,241941	0,336227	0,441956	0,558318	0,684059	0,817599	0,957164	1,100904	1,247	1,393739	1,539577	1,683164	1,823362	1,959245	2,090082	2,215326	2,334588	2,447616	2,554273	2,654519	2,74839	2,835986	2,917453
	5	-0,49328	-0,49328	-0,47344	-0,45381	-0,43158	-0,40353	-0,36638	-0,31716	-0,25349	-0,17384	-0,07765	0,034672	0,161862	0,301969	0,452586	0,611071	0,774749	0,941071	1,107725	1,272703	1,43433	1,591261	1,742462	1,887179	2,024895	2,155296	2,278232	2,393683	2,501732	2,602537	2,696318	2,783334
	25	-0,8046	-0,8046	-0,80229	-0,80413	-0,80562	-0,80152	-0,7864	-0,75524	-0,70404	-0,63022	-0,53284	-0,41259	-0,27154	-0,11283	0,059794	0,242346	0,430932	0,621989	0,812424	0,999684	1,181754	1,357122	1,524717	1,683845	1,834112	1,975366	2,107635	2,231087	2,345983	2,452656	2,551481	2,642857
	45	-1,09965	-1,09965	-1,11888	-1,14968	-1,18499	-1,21626	-1,23449	-1,23127	-1,19985	-1,13593	-1,03801	-0,90737	-0,74758	-0,56377	-0,3619	-0,14805	0,072137	0,293709	0,512619	0,725729	0,930744	1,126105	1,310852	1,484502	1,646929	1,798266	1,93883	2,069059	2,189466	2,300604	2,403046	2,497362
	65	-1,37715	-1,37715	-1,42953	-1,50732	-1,59853	-1,68844	-1,76119	-1,80183	-1,79842	-1,74371	-1,63592	-1,47854	-1,27908	-1,04743	-0,7942	-0,52939	-0,26159	0,002419	0,257682	0,500865	0,729976	0,944045	1,142843	1,326642	1,496036	1,651804	1,79482	1,925993	2,046223	2,156377	2,257282	2,34971
	85	-1,56475	-1,56475	-1,66808	-1,82392	-2,01199	-2,20619	-2,37704	-2,49571	-2,53902	-2,49397	-2,35986	-2,14712	-1,8735	-1,55944	-1,22443	-0,88466	-0,55227	-0,23539	0,061168	0,335162	0,5861	0,814624	1,022028	1,209927	1,380038	1,534056	1,673583	1,80009	1,914912	2,019251	2,11418	2,200659
	105	-1,53518	-1,53518	-1,70575	-1,97619	-2,31611	-2,68285	-3,02369	-3,28268	-3,41261	-3,38835	-3,21339	-2,91525	-2,53335	-2,10717	-1,66916	-1,24229	-0,84066	-0,4714	-0,13683	0,163691	0,432385	0,672179	0,886162	1,077301	1,248308	1,401598	1,539288	1,663222	1,775005	1,876035	1,967529	2,050558
	115	-1,01198	-1,01198	-1,17597	-1,43699	-1,7664	-2,12303	-2,45389	-2,70046	-2,81214	-2,7626	-2,55846	-2,23355	-1,83373	-1,40262	-0,9738	-0,56907	-0,19991	0,12959	0,41999	0,674314	0,89659	1,090999	1,261445	1,41138	1,543772	1,661128	1,765561	1,858848	1,942487	2,017748	2,085716	2,14732
	225	-6,35921	-6,35921	-4,74029	-2,22703	-0,69219	-0,40365	-1,31058	-3,9145	-13,1375	-3,10505	-1,44135	-0,35208	-0,26595	-0,15549	-0,123	-0,0998	-0,08717	-0,07806	-0,07124	-0,06561	-0,0608	-0,05657	-0,05282	-0,04947	-0,04647	-0,04378	-0,04139	-0,03924	-0,03732	-0,0356	-0,03405	-0,03266
σ2 σxx txy	-225	-0,0016	-0,0016	-0,00183	-0,00209	-0,0024	-0,00277	-0,00322	-0,00378	-0,00451	-0,00548	-0,00683	-0,00882	-0,01205	-0,0181	-0,03257	-0,08076	-0,20434	-0,36967	-0,54845	-0,73415	-0,92489	-1,11986	-1,31863	-1,52087	-1,72632	-1,93472	-2,14584	-2,35946	-2,57535	-2,79329	-3,01307	-3,23446
	-115	-7,53445	-7,53445	-7,66283	-7,79359	-7,92688	-8,0628	-8,20137	-8,34256	-8,48626	-8,63226	-8,78032	-8,93011	-9,08126	-9,23333	-9,38588	-9,53842	-9,69048	-9,84158	-9,99127	-10,1391	-10,2847	-10,4278	-10,5681	-10,7052	-10,8391	-10,9696	-11,0966	-11,2202	-11,3403	-11,4569	-11,5702	-11,6803
	-95	-8,44981	-8,44981	-8,56175	-8,67617	-8,79331	-8,91341	-9,03662	-9,16303	-9,29265	-9,42538	-9,56106	-9,69941	-9,84007	-9,98263	-10,1266	-10,2714	-10,4165	-10,5613	-10,7052	-10,8478	-10,9885	-11,1268	-11,2624	-11,395	-11,5242	-11,6498	-11,7717	-11,8898	-12,0042	-12,1147	-12,2214	-12,3245
	-75	-9,35518	-9,35518	-9,4496	-9,54686	-9,64738	-9,75151	-9,85958	-9,97182	-10,0884	-10,2092	-10,3342	-10,4631	-10,5955	-10,731	-10,8688	-11,0083	-11,1489	-11,2897	-11,43	-11,5692	-11,7065	-11,8414	-11,9735	-12,1021	-12,2271	-12,3481	-12,4649	-12,5775	-12,6857	-12,7896	-12,8893	-12,9848
	-55	-10,2479	-10,2479	-10,3234	-10,4023	-10,4851	-10,5725	-10,6648	-10,7627	-10,8662	-10,9756	-11,0908	-11,2114	-11,3369	-11,4667	-11,6001	-11,736	-11,8735	-12,0117	-12,1496	-12,2863	-12,421	-12,5528	-12,6813	-12,8058	-12,926	-13,0415	-13,1522	-13,258	-13,3587	-13,4545	-13,5455	-13,6318
	-35	-11,1275	-11,1275	-11,1829	-11,2423	-11,3063	-11,3758	-11,4517	-11,5347	-11,6252	-11,7235	-11,8296	-11,9431	-12,0634	-12,1894	-12,3202	-12,4545	-12,591	-12,7284	-12,8653	-13,0007	-13,1335	-13,2628	-13,3877	-13,5079	-13,6227	-13,732	-13,8355	-13,9331	-14,025	-14,1112	-14,1918	-14,2671
	-15	-11,993	-11,993	-12,0275	-12,0662	-12,11	-12,1605	-12,2189	-12,2863	-12,3637	-12,4515	-12,5496	-12,6576	-12,7747	-12,8995	-13,0304	-13,1657	-13,3036	-13,4423	-13,5802	-13,7157	-13,8475	-13,9746	-14,0962	-14,2116	-14,3203	-14,4222	-14,5172	-14,6053	-14,6866	-14,7614	-14,8299	-14,8924
	5	-12,8432	-12,8432	-12,8562	-12,8729	-12,8951	-12,925	-12,9645	-13,0156	-13,0798	-13,1577	-13,2496	-13,3546	-13,4715	-13,5984	-13,733	-13,8729	-14,0154	-14,1582	-14,2991	-14,4362	-14,5681	-14,6933	-14,8112	-14,921	-15,0226	-15,1157	-15,2004	-15,277	-15,3457	-15,407	-15,4612	-15,5089
	25	-13,6766	-13,6766	-13,6676	-13,6611	-13,6598	-13,667	-13,6862	-13,7202	-13,7713	-13,8409	-13,9291	-14,0349	-14,1561	-14,29	-14,4333	-14,5822	-14,7333	-14,8834	-15,0297	-15,1698	-15,3021	-15,4253	-15,5385	-15,6414	-15,7338	-15,8159	-15,888	-15,9506	-16,0043	-16,0495	-16,0871	-16,1176
	45	-14,49	-14,49	-14,4589	-14,4278	-14,4011	-14,3839	-14,3812	-14,3977	-14,4369	-14,5009	-14,5898	-14,7018	-14,8339	-14,9815	-15,1397	-15,3034	-15,4677	-15,6284	-15,782	-15,926	-16,0584	-16,1782	-16,2848	-16,3782	-16,4586	-16,5265	-16,5828	-16,6282	-16,6636	-16,6898	-16,7078	-16,7184
	65	-15,252	-15,252	-15,1937	-15,1329	-15,0765	-15,0324	-15,0085	-15,0119	-15,0478	-15,1187	-15,2242	-15,3608	-15,5224	-15,7018	-15,8907	-16,0818	-16,2682	-16,4446	-16,6073	-16,7537	-16,8826	-16,9934	-17,0866	-17,1628	-17,2231	-17,2688	-17,3013	-17,3218	-17,3317	-17,3321	-17,3243	-17,3092
	85	-16,0818	-16,0818	-15,9836	-15,8637	-15,7356	-15,6156	-15,5213	-15,4697	-15,4743	-15,5425	-15,6743	-15,8619	-16,0919	-16,3476	-16,6125	-16,8719	-17,1146	-17,3329	-17,5226	-17,682	-17,8115	-17,9127	-17,9881	-18,0404	-18,0723	-18,0864	-18,0854	-18,0714	-18,0463	-18,012	-17,9699	-17,9213
	105	-16,9707	-16,9707	-16,825	-16,6314	-16,4103	-16,1887	-15,9979	-15,8707	-15,8351	-15,907	-16,0859	-16,3545	-16,6845	-17,0437	-17,4026	-17,7384	-18,0363	-18,2887	-18,4936	-18,6526	-18,7697	-18,8495	-18,8971	-18,9175	-18,9149	-18,8933	-18,856	-18,806	-18,7455	-18,6766	-18,6011	-18,5203
	115	-17,3686	-17,3686	-17,1985	-16,9944	-16,7624	-16,3531	-16,0729	-15,8675	-15,7784	-15,831	-16,0263	-16,3412	-16,7366	-17,1683	-17,597	-17,9935	-18,3398	-18,6278	-18,8567	-19,0301	-19,1538	-19,2345	-19,2789	-19,293	-19,2822	-19,2509	-19,2031	-19,142	-19,0702	-18,9899	-18,9029	-18,8108
	225	-19,9948	-19,9948	-21,6293	-25,3447	-29,3302	-33,2493	-39,181	-50,3342	-63,5308	-56,1992	-37,4551	-32	-29,539	-27,9718	-26,8595	-25,9874	-25,2641	-24,6393	-24,0857	-23,5866	-23,1317	-22,7138	-22,3275	-21,9687	-21,6339	-21,3202	-21,0251	-20,7463	-20,4817	-20,2295	-19,9881	-19,7561
σ2 σxx txy σyy	-225	0,072548	0,072548	0,071804	0,070982	0,070072	0,069061	0,067924	0,066626	0,065111	0,063283	0,060969	0,057817	0,053005	0,044123	0,021541	-0,05259	-0,1963	-0,36666	-0,54695	-0,73326	-0,9243	-1,11945	-1,31833	-1,52064	-1,72613	-1,93457	-2,14572	-2,35936	-2,57527	-2,79322	-3,01301	-3,23441
	-115	-7,66029	-7,66029	-7,79034	-7,92318	-8,05889	-8,19744	-8,33875	-8,48266	-8,62892	-8,77724	-8,92724	-9,07848	-9,23049	-9,38278	-9,53483	-9,68613	-9,83619	-9,98453	-10,1307	-10,2744	-10,4152	-10,553	-10,6874	-10,8183	-10,9457	-11,0695	-11,1896	-11,3063	-11,4195	-11,5293	-11,636	-11,7396
	-95	-8,62231	-8,62231	-8,73833	-8,85737	-8,97957	-9,105	-9,23365	-9,36543	-9,50015	-9,63753	-9,7772	-9,91873	-10,0616	-10,2053	-10,3491	-10,4926	-10,6352	-10,7762	-10,9151	-11,0516	-11,1852	-11,3156	-11,4425	-11,5657	-11,6851	-11,8006	-11,9122	-12,02	-12,124	-12,2243	-12,3211	-12,4146
	-75	-9,53917	-9,53917	-9,63972	-9,74375	-9,85153	-9,96326	-10,0791	-10,199	-10,3228	-10,4504	-10,5814	-10,7152	-10,8513	-10,989	-11,1276	-11,2663	-11,4044	-11,5412	-11,676	-11,8082	-11,9374	-12,063	-12,1849	-12,3026	-12,4161	-12,5253	-12,6301	-12,7305	-12,8267	-12,9188	-13,0069	-13,0912
	-55	-10,4376	-10,4376	-10,5213	-10,6091	-10,7014	-10,7988	-10,9015	-11,0096	-11,1231	-11,2418	-11,3653	-11,493	-11,624	-11,7576	-11,8928	-12,0285	-12,1638	-12,2978	-12,4296	-12,5585	-12,6838	-12,805	-12,9218	-13,0337	-13,1407	-13,2427	-13,3396	-13,4315	-13,5186	-13,6009	-13,6788	-13,7524
	-35	-11,3178	-11,3178	-11,3833	-11,4536	-11,5295	-11,6117	-11,7007	-11,7969	-11,9005	-12,0112	-12,1286	-12,2518	-12,3799	-12,5115	-12,6455	-12,7803	-12,9149	-13,0477	-13,1779	-13,3044	-13,4265	-13,5435	-13,655	-13,7607	-13,8605	-13,9543	-14,0422	-14,1243	-14,2008	-14,272	-14,3381	-14,3995
	-15	-12,1794	-12,1794	-12,2255	-12,277	-12,3351	-12,4009	-12,4756	-12,5598	-12,6539	-12,7578	-12,8708	-12,9919	-13,1196	-13,2521	-13,3877	-13,5244	-13,6605	-13,7943	-13,9243	-14,0495	-14,1689	-14,2818	-14,3878	-14,4866	-14,5782	-14,6626	-14,7401	-14,8108	-14,8751	-14,9334	-14,986	-15,0334
	5	-13,0217	-13,0217	-13,0473	-13,0785	-13,1171	-13,1651	-13,2245	-13,2964	-13,3818	-13,4805	-13,5917	-13,7139	-13,8449	-13,9823	-14,1232	-14,2652	-14,4058	-14,5427	-14,6742	-14,799	-14,916	-15,0245	-15,1242	-15,215	-15,2969	-15,3703	-15,4355	-15,4929	-15,543	-15,5864	-15,6236	-15,6552
	25	-13,8435	-13,8435	-13,8476	-13,8567	-13,8738	-13,9022	-13,945	-14,0046	-14,0824	-14,1786	-14,2919	-14,4199	-14,5596	-14,7071	-14,8584	-15,0099	-15,1583	-15,3008	-15,4352	-15,5601	-15,6743	-15,7775	-15,8694	-15,9502	-16,0204	-16,0803	-16,1308	-16,1724	-16,206	-16,2322	-16,2517	-16,2652
	45	-14,6425	-14,6425	-14,6241	-14,6091	-14,6023	-14,6091	-14,6344	-14,6822	-14,7549	-14,8529	-14,9742	-15,1153	-15,271	-15,4357	-15,6036	-15,7696	-15,9293	-16,0794	-16,2173	-16,3418	-16,4519	-16,5475	-16,629	-16,6969	-16,752	-16,7954	-16,828	-16,8507	-16,8648	-16,8709	-16,8702	-16,8634
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	85	-16,1865	-16,1865	-16,0942	-15,986	-15,8767	-15,7846	-15,729	-15,7277	-15,7928	-15,9277	-16,1256	-16,3714	-16,6456	-16,9283	-17,2024	-17,4554	-17,679	-17,8691	-18,0247	-18,1469	-18,2381	-18,3015	-18,3404	-18,3581	-18,3577	-18,3421	-18,3137	-18,2746	-18,2268	-18,1719	-18,1111	-18,0457
	105	-17,0499	-17,0499	-16,9052	-16,7192	-16,5143	-16,3207	-16,1745	-16,1128	-16,1638	-16,3363	-16,6153	-16,9674	-17,3529	-17,736	-18,0905	-18,4002	-18,6577	-18,8619	-19,0155	-19,1235	-19,1918	-19,2261	-19,2321	-19,2147	-19,1781	-19,1259	-19,0614	-18,9869	-18,9047	-18,8165	-18,7237	-18,6275
	115	-17,4209	-17,4209	-17,2509	-17,0121	-16,7308	-16,4441	-16,1993	-16,0481	-16,0333	-16,1736	-16,4558	-16,841	-17,2796	-17,7258	-18,1445	-18,5137	-18,8224	-19,0681	-19,2539	-19,3855	-19,4702	-19,5152	-19,5273	-19,5124	-19,4758	-19,4215	-19,3533	-19,274	-19,1861	-19,0914	-18,9918	-18,8883
	225	-19,9949	-19,9949	-21,816	-25,583	-29,5164	-33,4604	-39,6065	-51,1551	-64,8005	-56,2995	-37,4654	-32,0008	-29,5392	-27,9719	-26,8595	-25,9874	-25,2641	-24,6393	-24,0857	-23,5866	-23,1318	-22,7138	-22,3275	-21,9687	-21,6339	-21,3202	-21,0251	-20,7463	-20,4817	-20,2295	-19,9881	-19,7561
σxx(Con.) Analytical σxx Numerical	-225	1,328072	1,328072	1,298184	1,267363	1,235131	1,200857	1,163665	1,122271	1,074684	1,017618	0,945196	0,84576	0,692418	0,406094	-0,39022	-26,4616	3,016455	2,062173	1,74888	1,588683	1,488893	1,419258	1,366965	1,325658	1,291818	1,263343	1,238891	1,217569	1,198754	1,181996	1,166963	1,1534
	-115	0,756855	0,756855	0,767963	0,778754	0,789211	0,79932	0,809069	0,818449	0,827453	0,836078	0,844323	0,85219	0,859682	0,866807	0,873573	0,879994	0,886081	0,891849	0,897315	0,902494	0,907403	0,912058	0,916475	0,920669	0,924653	0,928441	0,932045	0,935474	0,93874	0,941849	0,944809	0,947627
	-95	0,827379	0,827379	0,835354	0,843204	0,85089	0,858378	0,865631	0,872615	0,879298	0,885652	0,891655	0,897288	0,902541	0,90741	0,911898	0,916017	0,919781	0,923213	0,926338	0,929183	0,931778	0,934153	0,936338	0,93836	0,940246	0,942018	0,943698	0,945302	0,946847	0,948343	0,9498	0,951225
	-75	0,882999	0,882999	0,889069	0,895106	0,901064	0,906893	0,91254	0,917953	0,92308	0,927874	0,932297	0,936316	0,93991	0,943069	0,945796	0,948101	0,950008	0,951547	0,952754	0,95367	0,954339	0,954804	0,955108	0,955291	0,95539	0,955438	0,955463	0,95549	0,955537	0,955619	0,955749	0,955933
	-55	0,926543	0,926543	0,931425	0,936319	0,941172	0,945927	0,950516	0,954872	0,958926	0,962615	0,965884	0,968689	0,971002	0,97281	0,974116	0,97494	0,975312	0,975275	0,97488	0,974183	0,973243	0,972116	0,970857	0,969519	0,968147	0,966781	0,965456	0,964198	0,96303	0,961968	0,961024	0,960204
	-35	0,961853	0,961853	0,965991	0,970166	0,974327	0,978405	0,98232	0,985984	0,989308	0,992209	0,994615	0,99647	0,99774	0,998411	0,998492	0,998013	0,997021	0,995576	0,993748	0,991611	0,989241	0,986711	0,984088	0,981435	0,978804	0,976241	0,973784	0,971461	0,969294	0,967299	0,965484	0,963856
	-15	0,991448	0,991448	0,995098	0,998824	1,002572	1,006259	1,009784	1,013032	1,015883	1,018228	1,019972	1,021044	1,021404	1,021041	1,019977	1,01826	1,015961	1,013164	1,009966	1,006464	1,002755	0,998928	0,995065	0,991235	0,987499	0,983904	0,980487	0,977277	0,974291	0,971541	0,969033	0,966766
	5	1,017101	1,017101	1,020384	1,023818	1,027343	1,030854	1,034212	1,037261	1,039839	1,041795	1,043003	1,043374	1,042864	1,041471	1,039239	1,036246	1,032598	1,028417	1,023832	1,018972	1,013955	1,008891	1,003872	0,998974	0,99426	0,989775	0,985553	0,981616	0,977977	0,974639	0,971601	0,968857
	25	1,040147	1,040147	1,043076	1,046294	1,049724	1,05322	1,056591	1,059615	1,062066	1,063736	1,064457	1,064119	1,062677	1,060151	1,056623	1,052219	1,047096	1,041426	1,035383	1,029131	1,022813	1,016556	1,010458	1,004599	0,999036	0,993809	0,98894	0,984443	0,980318	0,976561	0,973159	0,970096
	45	1,061729	1,061729	1,064236	1,067245	1,070643	1,07423	1,077732	1,080838	1,083231	1,084626	1,084802	1,08363	1,081074	1,077198	1,072141	1,066104	1,059314	1,05201	1,044418	1,036737	1,029136	1,021749	1,014678	1,007993	1,001739	0,995941	0,990608	0,985735	0,981309	0,977311	0,973717	0,970501
	65	1,083305	1,083305	1,08525	1,087934	1,091204	1,094788	1,098317	1,101375	1,103545	1,104459	1,103847	1,101564	1,097605	1,09209	1,085244	1,077354	1,068737	1,059703	1,050531	1,041455	1,03266	1,024279	1,016402	1,009083	1,002346	0,996193	0,990609	0,98557	0,981045	0,976998	0,973392	0,970189
	85	1,097291	1,097291	1,098853	1,102685	1,108415	1,115392	1,122733	1,129421	1,134435	1,136909	1,136275	1,132348	1,125332	1,115738	1,104257	1,09163	1,078537	1,065534	1,053031	1,041295	1,030481	1,020651	1,011807	1,003913	0,996907	0,990718	0,985269	0,980485	0,976294	0,97263	0,969432	0,966644
	105	1,108959	1,108959	1,110207	1,115725	1,124902	1,136635	1,149351	1,161129	1,169969	1,174181	1,172756	1,165588	1,153424	1,137585	1,119599	1,100878	1,082527	1,065292	1,049592	1,0356	1,02332	1,012657	1,003464	0,995578	0,988836	0,983082	0,978181	0,974008	0,970459	0,967441	0,964875	0,962693
	115	1,118684	1,118684	1,120384	1,128207	1,141425	1,158635	1,177656	1,195625	1,209394	1,216227	1,214552	1,204388	1,187213	1,165359	1,141291	1,117071	1,094131	1,073288	1,054877	1,038922	1,025266	1,013668	1,003864	0,9956	0,988643	0,98279	0,977866	0,973723	0,970236	0,967299	0,964824	0,962736
	225	1,290647	1,290647	1,215366	1,060568	0,9176	0,80711	0,688024	0,53186	0,405176	0,43794	0,641006	0,740603	0,79414	0,830602	0,856832	0,877226	0,893775	0,907678	0,919591	0,929913	0,938891	0,94669	0,953431	0,959212	0,964114	0,968212	0,971576	0,974273	0,976365	0,977912	0,978971	0,979595

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,047624	0,046153	0,044695	0,043249	0,041815	0,040393	0,038985	0,03759	0,036209	0,034843	0,033491	0,032156	0,030836	0,029531	0,028243	0,026971	0,025716	0,024477	0,023253	0,022046	0,020855	0,01968	0,018519	0,017374	0,016244	0,015129	0,014028	0,012941	0,011869	0,010809	0,009763	0,008731	0,007711	0,006704
3,565792	3,593594	3,617305	3,637056	3,652996	3,665291	3,674116	3,679658	3,682108	3,681663	3,678516	3,672865	3,664902	3,654816	3,642789	3,628998	3,613614	3,596798	3,578704	3,559477	3,539253	3,51816	3,496315	3,473829	3,450802	3,427328	3,40349	3,379364	3,355021	3,33052	3,305917	3,28126	3,256591	3,231945
3,411662	3,453156	3,490238	3,523012	3,551607	3,576172	3,596871	3,61388	3,627387	3,637584	3,644669	3,648841	3,650298	3,649237	3,645849	3,640324	3,632842	3,623579	3,612702	3,60037	3,586734	3,571936	3,556109	3,539378	3,521856	3,503651	3,484859	3,46557	3,445863	3,425812	3,40548	3,384924	3,364194	3,343331
3,323539	3,373518	3,418892	3,459775	3,496304	3,528635	3,556939	3,581399	3,602205	3,619554	3,633645	3,64468	3,652859	3,658378	3,661433	3,662211	3,660894	3,65766	3,652675	3,6461	3,638088	3,62878	3,618313	3,606811	3,59439	3,58116	3,567219	3,552658	3,537559	3,521995	3,506034	3,489733	3,473142	3,456306
3,223848	3,281371	3,334038	3,381991	3,425392	3,46442	3,499265	3,530125	3,557207	3,580717	3,600866	3,617862	3,631911	3,643216	3,651972	3,658372	3,6626	3,664833	3,665239	3,663979	3,661205	3,65706	3,651678	3,645183	3,637693	3,629314	3,620145	3,610277	3,599789	3,588757	3,577244	3,565308	3,552999	3,540358
3,113339	3,177482	3,236467	3,29048	3,339724	3,384412	3,424765	3,461009	3,493371	3,522078	3,547355	3,569424	3,5885	3,604792	3,618505	3,629832	3,638961	3,646071	3,65133	3,654898	3,656928	3,657559	3,656926	3,65515	3,652345	3,648618	3,644063	3,638768	3,632812	3,626266	3,619191	3,611643	3,603668	3,595304
2,992975	3,062766	3,127058	3,186098	3,240141	3,289447	3,334277	3,374893	3,41155	3,4445	3,473988	3,50025	3,523515	3,544003	3,561924	3,577477	3,590853	3,602232	3,611783	3,619666	3,626029	3,631013	3,634747	3,637351	3,638935	3,6396	3,639439	3,638535	3,636962	3,634788	3,63207	3,628858	3,625195	3,621115
2,86387	2,938235	3,006742	3,069713	3,127467	3,180319	3,228579	3,272547	3,312513	3,348755	3,381541	3,411125	3,437751	3,461649	3,483035	3,502114	3,519081	3,534115	3,547387	3,559053	3,569261	3,578147	3,585836	3,592445	3,598079	3,602834	3,606798	3,610049	3,612656	3,614681	3,616177	3,617189	3,617753	3,6179
2,727201	2,804928	2,876453	2,942178	3,002496	3,057783	3,108398	3,154685	3,196969	3,235557	3,270739	3,302788	3,331959	3,358493	3,382613	3,404529	3,424436	3,442515	3,458933	3,473846	3,487397	3,499718	3,51093	3,521143	3,530458	3,538965	3,546746	3,553873	3,560409	3,566411	3,571926	3,576992	3,581642	3,585901
2,584114	2,663845	2,737073	2,804293	2,865969	2,92254	2,974418	3,021986	3,065603	3,105603	3,142297	3,175972	3,206895	3,235315	3,26146	3,285541	3,307753	3,328275	3,347273	3,364898	3,381287	3,396568	3,410855	3,424253	3,436856	3,448747	3,460002	3,470687	3,48086	3,49057	3,499859	3,50876	3,5173	3,525497
2,434383	2,511967	2,58308	2,648291	2,708121	2,763053	2,813529	2,859954	2,902702	2,942114	2,978505	3,012161	3,043346	3,072301	3,099248	3,124387	3,147903	3,169965	3,190725	3,210323	3,228885	3,246526	3,263349	3,279448	3,294905	3,309795	3,324181	3,338122	3,351667	3,364855	3,377722	3,390293	3,402588	3,414619
2,279547	2,35161	2,417537	2,477945	2,533392	2,584376	2,63135	2,674722	2,714861	2,752099	2,786738	2,819053	2,849289	2,87767	2,904399	2,929659	2,953616	2,976419	2,998204	3,019091	3,039191	3,058602	3,077412	3,095699	3,113533	3,130974	3,148076	3,164885	3,181439	3,197771	3,213904	3,229858	3,245646	3,261272
2,126061	2,194868	2,257716	2,315256	2,368072	2,416683	2,461553	2,503097	2,541687	2,577657	2,611306	2,6429	2,67268	2,700863	2,72764	2,753184	2,777652	2,801182	2,823898	2,845912	2,867323	2,888219	2,90868	2,928774	2,948564	2,968103	2,987438	3,006608	3,025646	3,044581	3,063433	3,082217	3,100944	3,119617
2,203363	2,254541	2,301459	2,344647	2,38457	2,421634	2,456199	2,48858	2,519057	2,547874	2,57525	2,601375	2,626418	2,650529	2,67384	2,696468	2,718515	2,740073	2,761221	2,78203	2,802564	2,822877	2,843017	2,863026	2,882941	2,902794	2,922611	2,942415	2,962223	2,98205	3,001906	3,021798	3,041726	3,061689
-0,03139	-0,03023	-0,02917	-0,02819	-0,02727	-0,0264	-0,02558	-0,02478	-0,02401	-0,02326	-0,02253	-0,0218	-0,02107	-0,02034	-0,01962	-0,01889	-0,01815	-0,0174	-0,01665	-0,01588	-0,0151	-0,01432	-0,01352	-0,0127	-0,01188	-0,01105	-0,0102	-0,00934	-0,00846	-0,00758	-0,00668	-0,00578	-0,00486	-0,00392
-3,45728	-3,68132	-3,9064	-4,13233	-4,35896	-4,58611	-4,81364	-5,04142	-5,26932	-5,49723	-5,72503	-5,95264	-6,17998	-6,40696	-6,63353	-6,85962	-7,08519	-7,3102	-7,5346	-7,75837	-7,98149	-8,20394	-8,42569	-8,64674	-8,86708	-9,0867	-9,3056	-9,52378	-9,74123	-9,95795	-10,174	-10,3892	-10,6038	-10,8176
-11,7873	-11,8914	-11,9927	-12,0914	-12,1878	-12,282	-12,3742	-12,4645	-12,5533	-12,6406	-12,7267	-12,8117	-12,8957	-12,979	-13,0616	-13,1437	-13,2254	-13,3068	-13,388	-13,4691	-13,5502	-13,6314	-13,7126	-13,7941	-13,8758	-13,9578	-14,0401	-14,1228	-14,2059	-14,2893	-14,3733	-14,4577	-14,5426	-14,6281
-12,4241	-12,5203	-12,6133	-12,7033	-12,7904	-12,875	-12,9571	-13,0371	-13,115	-13,1912	-13,2657	-13,3389	-13,4108	-13,4816	-13,5515	-13,6207	-13,6892	-13,7573	-13,8249	-13,8923	-13,9596	-14,0267	-14,0939	-14,1611	-14,2284	-14,296	-14,3638	-14,4319	-14,5003	-14,5691	-14,6384	-14,7081	-14,7782	-14,8488
-13,0763	-13,1639	-13,2479	-13,3284	-13,4057	-13,48	-13,5515	-13,6205	-13,6872	-13,7517	-13,8144	-13,8754	-13,935	-13,9933	-14,0504	-14,1066	-14,162	-14,2167	-14,271	-14,3248	-14,3783	-14,4316	-14,4849	-14,5381	-14,5914	-14,6448	-14,6984	-14,7522	-14,8063	-14,8608	-14,9156	-14,9709	-15,0266	-15,0828
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-14,9494	-15,0011	-15,048	-15,0905	-15,1289	-15,1635	-15,1948	-15,2231	-15,2486	-15,2718	-15,2928	-15,3119	-15,3294	-15,3455	-15,3605	-15,3744	-15,3874	-15,3998	-15,4117	-15,4231	-15,4343	-15,4453	-15,4562	-15,467	-15,478	-15,4891	-15,5003	-15,5119	-15,5237	-15,5358	-15,5484	-15,5613	-15,5746	-15,5884
-15,5506	-15,5866	-15,6176	-15,6439	-15,6661	-15,6844	-15,6994	-15,7114	-15,7208	-15,7279	-15,7329	-15,7362	-15,738	-15,7385	-15,738	-15,7366	-15,7345	-15,7318	-15,7287	-15,7254	-15,7218	-15,7182	-15,7145	-15,711	-15,7075	-15,7043	-15,7014	-15,6987	-15,6964	-15,6944	-15,6928	-15,6917	-15,6909	-15,6907
-16,1416	-16,1599	-16,1729	-16,1812	-16,1853	-16,1858	-16,1831	-16,1775	-16,1695	-16,1594	-16,1474	-16,134	-16,1193	-16,1035	-16,0869	-16,0696	-16,0518	-16,0337	-16,0153	-15,9967	-15,9781	-15,9596	-15,9412	-15,923	-15,905	-15,8874	-15,87	-15,853	-15,8364	-15,8202	-15,8045	-15,7892	-15,7744	-15,76
-16,7224	-16,7205	-16,7134	-16,7018	-16,6863	-16,6673	-16,6454	-16,621	-16,5945	-16,5662	-16,5364	-16,5054	-16,4735	-16,4408	-16,4076	-16,3739	-16,34	-16,306	-16,2719	-16,2379	-16,204	-16,1704	-16,137	-16,1039	-16,0712	-16,0389	-16,007	-15,9756	-15,9446	-15,914	-15,884	-15,8544	-15,8254	-15,7968
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0,964216	0,962102	0,960263	0,958662	0,957267	0,956048	0,95498	0,95404	0,953206	0,952462	0,951789	0,951174	0,950603	0,950066	0,949551	0,94905	0,948555	0,948058	0,947554	0,947037	0,946501	0,945944	0,94536	0,944747	0,944102	0,943422	0,942705	0,941949	0,941153	0,940315	0,939433	0,938506	0,937534	0,936515
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-15,5673	-15,4885	-15,4103	-15,3326	-15,2554	-15,1786	-15,1023	-15,0264	-14,9508	-14,8757	-14,8009	-14,7264	-14,6522	-14,5783	-14,5046	-14,431	-14,3576	-14,2842	-14,2109	-14,1374	-14,0639	-13,9901	-13,916	-13,8416	-13,7665	-13,6908	-13,6144	-13,537	-13,4585	-13,3788	-13,2977	-13,2149	-13,1304	-13,0439
-12,9518	-12,7535	-12,5545	-12,3548	-12,1545	-11,9535	-11,7519	-11,5496	-11,3466	-11,143	-10,9388	-10,7339	-10,5283	-10,3222	-10,1154	-9,90795	-9,69994	-9,49136	-9,28222	-9,07255	-8,86239	-8,65177	-8,44074	-8,22936	-8,01768	-7,80577	-7,59372	-7,38161	-7,16953	-6,95761	-6,74595	-6,53469	-6,32397	-6,11395

1,018178	1,017975	1,017843	1,017776	1,017771	1,017826	1,017937	1,018101	1,018317	1,018581	1,01889	1,019244	1,019638	1,02007	1,020539	1,021041	1,021572	1,02213	1,02271	1,023309	1,023922	1,024542	1,025163	1,025779	1,026382	1,026961	1,027506	1,028005	1,028445	1,02881	1,029081	1,029241	1,029265	1,02913
0,98525	0,985232	0,985179	0,985093	0,984975	0,984824	0,984642	0,984429	0,984185	0,983911	0,983608	0,983275	0,982913	0,982523	0,982104	0,981658	0,981187	0,98069	0,980169	0,979627	0,979065	0,978487	0,977896	0,977296	0,976693	0,976091	0,975499	0,974925	0,974379	0,973872	0,973418	0,973032	0,972734	0,972544
0,97809	0,978045	0,97796	0,977837	0,977675	0,977477	0,977242	0,976971	0,976666	0,976328	0,975958	0,975556	0,975125	0,974665	0,974179	0,973668	0,973135	0,972583	0,972013	0,971431	0,97084	0,970245	0,969651	0,969064	0,968493	0,967945	0,96743	0,966959	0,966545	0,966202	0,965945	0,965795	0,965772	0,9659
0,971205	0,971111	0,970975	0,970797	0,970578	0,97032	0,970023	0,969689	0,969319	0,968915	0,968479	0,968012	0,967517	0,966997	0,966454	0,965891	0,965313	0,964722	0,964125	0,963526	0,962931	0,962347	0,961781	0,961242	0,960739	0,960283	0,959886	0,959561	0,959324	0,959191	0,959181	0,959315	0,959617	0,960112
0,964862	0,964696	0,964486	0,964234	0,96394	0,963605	0,963231	0,962819	0,96237	0,961888	0,961374	0,960831	0,960262	0,95967	0,959059	0,958433	0,957797	0,957156	0,956516	0,955884	0,955266	0,954672	0,954109	0,953588	0,953119	0,952716	0,952392	0,952161	0,95204	0,952048	0,952203	0,952529	0,953049	0,95379
0,95907	0,958811	0,958509	0,958164	0,957777	0,957349	0,95688	0,956374	0,955832	0,955256	0,954649	0,954014	0,953354	0,952674	0,951977	0,951269	0,950555	0,94984	0,949133	0,948439	0,947767	0,947127	0,946527	0,945979	0,945496	0,945089	0,944773	0,944564	0,944478	0,944535	0,944754	0,945156	0,945766	0,946608
0,953828	0,95346	0,953048	0,952593	0,952095	0,951556	0,950977	0,95036	0,949706	0,949019	0,948301	0,947555	0,946785	0,945995	0,945189	0,944374	0,943554	0,942736	0,941927	0,941135	0,940369	0,939637	0,93895	0,93832	0,937757	0,937276	0,936891	0,936617	0,936471	0,93647	0,936633	0,936981	0,937535	0,938318
0,949127	0,948633	0,948095	0,947514	0,94689	0,946224	0,945518	0,944772	0,94399	0,943173	0,942324	0,941446	0,940543	0,939619	0,938679	0,937727	0,93677	0,935814	0,934866	0,933933	0,933025	0,932149	0,931317	0,930538	0,929825	0,929191	0,928649	0,928213	0,927898	0,927722	0,927702	0,927855	0,9282	0,928757
0,944948	0,944315	0,943638	0,942916	0,942151	0,941343	0,940494	0,939603	0,938675	0,937709	0,93671	0,935679	0,93462	0,933537	0,932435	0,931317	0,930189	0,929057	0,927928	0,926809	0,925707	0,924631	0,92359	0,922595	0,921655	0,920782	0,919989	0,919288	0,918693	0,918219	0,917879	0,917691	0,917668	0,917827
0,941268	0,940483	0,939654	0,93878	0,93786	0,936897	0,93589	0,93484	0,933748	0,932618	0,931449	0,930245	0,929009	0,927743	0,926451	0,925136	0,923805	0,922461	0,92111	0,919758	0,918411	0,917077	0,915764	0,914481	0,913235	0,912037	0,910898	0,909827	0,908836	0,907937	0,907142	0,906462	0,90591	0,905499
0,938051	0,937105	0,936113	0,935075	0,93399	0,93286	0,931683	0,93046	0,929193	0,927882	0,926529	0,925135	0,923701	0,922231	0,920726	0,919189	0,917623	0,916033	0,914422	0,912794	0,911155	0,909509	0,907863	0,906223	0,904596	0,902989	0,901409	0,899865	0,898364	0,896915	0,895526	0,894207	0,892965	0,891808
0,935449	0,934334	0,933171	0,931958	0,930696	0,929383	0,92802	0,926606	0,925142	0,923627	0,922061	0,920446	0,918781	0,917067	0,915305	0,913496	0,911642	0,909744	0,907804	0,905825	0,903808	0,901758	0,899677	0,897568	0,895437	0,893287	0,891122	0,888949	0,886771	0,884595	0,882425	0,880267	0,878127	0,876009
0,933256	0,931965	0,930623	0,929229	0,927782	0,926282	0,924726	0,923114	0,921445	0,919718	0,917932	0,916086	0,914178	0,912207	0,910173	0,908073	0,905909	0,903677	0,901378	0,899012	0,896577	0,894073	0,8915	0,888858	0,886148	0,88337	0,880525	0,877614	0,874637	0,871597	0,868494	0,865331	0,86211	0,858831
0,932049	0,930665	0,92923	0,927742	0,9262	0,924603	0,922949	0,921238	0,919468	0,917636	0,915741	0,913782	0,911757	0,909663	0,907498	0,905261	0,90295	0,900561	0,898093	0,895545	0,892913	0,890196	0,887392	0,8845	0,881517	0,878442	0,875273	0,87201	0,868651	0,865196	0,861642	0,857991	0,854241	0,850392
0,914867	0,912316	0,909734	0,90712	0,904471	0,901786	0,89906	0,896292	0,89348	0,890619	0,887706	0,884738	0,881711	0,878618	0,875456	0,872219	0,868898	0,865487	0,861977	0,858357	0,854617	0,850742	0,846717	0,842526	0,838147	0,833557	0,828731	0,823637	0,81824	0,8125	0,806371	0,799799	0,792723	0,785074

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,32033	2,278272	2,233128	2,184485	2,131876	2,074774	2,012582	1,944618	1,8701	1,788119	1,697615	1,597331	1,485768	1,361113	1,221166	1,063255	0,884149	0,680006	0,446408	0,178567	-0,12816	-0,47725	-0,86931	-1,29955	-1,75446	-2,20828	-2,62022	-2,93524	-3,09289	-3,04701	-2,78882	-2,35422	-1,80752	-1,21693
2,368771	2,31042	2,24722	2,178636	2,104076	2,022886	1,93434	1,837632	1,73186	1,616013	1,488956	1,349402	1,1959	1,026808	0,840288	0,634309	0,406692	0,155223	-0,12214	-0,42686	-0,75926	-1,11757	-1,49672	-1,88681	-2,27151	-2,62678	-2,92087	-3,11691	-3,1796	-3,08569	-2,83376	-2,4469	-1,96591	-1,43795
2,522503	2,460671	2,393665	2,320965	2,242005	2,156169	2,06278	1,961102	1,85033	1,729587	1,597922	1,454307	1,297649	1,126801	0,940606	0,737951	0,51788	0,279752	0,023484	-0,25011	-0,53889	-0,83878	-1,14322	-1,44252	-1,72347	-1,96942	-2,16124	-2,2795	-2,30797	-2,2377	-2,07018	-1,81798	-1,50252	-1,14994
2,66269	2,598493	2,52894	2,453559	2,37184	2,28324	2,187179	2,083041	1,970177	1,84791	1,715543	1,572374	1,41772	1,250956	1,071565	0,879222	0,673897	0,456006	0,226591	-0,01244	-0,25807	-0,50588	-0,7498	-0,982	-1,19293	-1,37173	-1,50708	-1,58854	-1,60831	-1,56289	-1,45434	-1,29038	-1,08356	-0,84957
2,790085	2,724806	2,65413	2,577646	2,494924	2,405518	2,308968	2,204804	2,092556	1,971764	1,841993	1,702856	1,554041	1,395358	1,226786	1,048549	0,861196	0,665712	0,463634	0,257185	0,049401	-0,15576	-0,35339	-0,53763	-0,70189	-0,83924	-0,94294	-1,00728	-1,02841	-1,00512	-0,93936	-0,83626	-0,70378	-0,55188
2,905227	2,840222	2,769891	2,693896	2,611893	2,523542	2,428507	2,326467	2,217124	2,100218	1,975544	1,842978	1,702498	1,554229	1,398479	1,235798	1,067032	0,893391	0,716516	0,538543	0,362146	0,190563	0,027558	-0,12267	-0,25566	-0,36699	-0,45263	-0,50941	-0,53543	-0,53047	-0,49622	-0,43627	-0,35591	-0,26175
3,008394	2,945021	2,876471	2,80248	2,722791	2,637163	2,545375	2,447237	2,342601	2,231372	2,113527	1,989135	1,858378	1,721582	1,579244	1,432074	1,28102	1,127316	0,972502	0,818455	0,667387	0,521831	0,384585	0,258616	0,14692	0,052325	-0,02274	-0,0765	-0,10806	-0,11764	-0,10662	-0,07761	-0,03426	0,018905
3,099606	3,03918	2,973774	2,90319	2,827246	2,745787	2,658689	2,565868	2,467292	2,362992	2,253072	2,137733	2,017282	1,892156	1,762941	1,630392	1,495454	1,359274	1,223214	1,088847	0,957948	0,832459	0,714434	0,605963	0,509065	0,42556	0,356925	0,304146	0,267583	0,246872	0,24087	0,247664	0,264647	0,288644
3,178649	3,122431	3,06145	2,99556	2,92464	2,848601	2,767392	2,681008	2,589497	2,492974	2,391625	2,285725	2,175649	2,061878	1,945018	1,825809	1,70513	1,584003	1,463593	1,345196	1,230219	1,120147	1,016494	0,920747	0,834284	0,758297	0,693693	0,641015	0,600358	0,571323	0,552983	0,543905	0,542191	0,545563
3,217047	3,165466	3,109319	3,048511	2,982978	2,912691	2,837665	2,757965	2,67371	2,585085	2,492343	2,395819	2,29593	2,193187	2,088193	1,981654	1,874373	1,767245	1,661253	1,557447	1,456928	1,36081	1,270189	1,186097	1,109445	1,040976	0,981204	0,930367	0,888387	0,854838	0,828947	0,809598	0,795376	0,784613
3,222039	3,175625	3,124811	3,069543	3,009803	2,945616	2,877052	2,804236	2,727346	2,646626	2,562385	2,475002	2,384928	2,292688	2,19888	2,10417	2,009288	1,915016	1,822178	1,731622	1,644198	1,560732	1,482	1,408691	1,341378	1,280482	1,22624	1,178677	1,137591	1,102538	1,072836	1,047581	1,02567	1,005846
3,263026	3,224199	3,181092	3,133649	3,08185	3,025718	2,96532	2,900776	2,83226	2,760009	2,684319	2,605553	2,524141	2,440577	2,35542	2,269286	2,182841	2,096794	2,011878	1,928837	1,848409	1,771297	1,69815	1,629534	1,565908	1,507599	1,454777	1,407441	1,365402	1,328284	1,295525	1,266388	1,239986	1,215313
3,344373	3,314169	3,279944	3,241612	3,19912	3,152447	3,101613	3,046683	2,98777	2,925041	2,858718	2,789085	2,716485	2,641322	2,56406	2,485219	2,405371	2,325127	2,245131	2,166044	2,088526	2,013223	1,940737	1,871613	1,806312	1,745193	1,688489	1,636296	1,58856	1,545071	1,505464	1,469229	1,435723	1,404194
0,036029	0,037309	0,038581	0,039844	0,041095	0,042331	0,043549	0,044747	0,045921	0,047069	0,048188	0,049276	0,05033	0,051348	0,052328	0,05327	0,054172	0,055035	0,055857	0,05664	0,057386	0,058097	0,058775	0,059425	0,060051	0,060657	0,061252	0,061842	0,062437	0,063049	0,063691	0,064383	0,065153	0,06604

-17,9763	-18,1931	-18,4148	-18,642	-18,8758	-19,1174	-19,3679	-19,6288	-19,9017	-20,1882	-20,4903	-20,81	-21,1498	-21,5121	-21,8997	-22,3157	-22,7639	-23,2485	-23,7757	-24,3536	-24,9949	-25,7201	-26,5631	-27,5856	-28,8982	-30,7527	-33,6743	-40,0944	-61,5827	-59,9275	-43,4874	-34,1764	-29,5463	-27,3543
-18,1407	-18,2563	-18,371	-18,4841	-18,5949	-18,7025	-18,8059	-18,9037	-18,9943	-19,076	-19,1463	-19,2026	-19,2414	-19,2589	-19,2501	-19,2093	-19,1297	-19,0036	-18,8228	-18,5788	-18,2645	-17,876	-17,4154	-16,8938	-16,3348	-15,7758	-15,2659	-14,8596	-14,6045	-14,5276	-14,6258	-14,8673	-15,2035	-15,5842
-17,7696	-17,8596	-17,9473	-18,0323	-18,1135	-18,1901	-18,2609	-18,3247	-18,3797	-18,4242	-18,4562	-18,473	-18,472	-18,4497	-18,4026	-18,3267	-18,2174	-18,0706	-17,8821	-17,6486	-17,3689	-17,0446	-16,6813	-16,2907	-15,8903	-15,5041	-15,1603	-14,8874	-14,709	-14,6382	-14,6743	-14,8037	-15,004	-15,2496
-17,392	-17,454	-17,5124	-17,5667	-17,6158	-17,6588	-17,6945	-17,7218	-17,739	-17,7445	-17,7365	-17,7131	-17,6718	-17,6104	-17,5264	-17,4174	-17,2811	-17,1157	-16,92	-16,6943	-16,4405	-16,1626	-15,8678	-15,566	-15,2703	-14,9962	-14,7597	-14,5763	-14,4574	-14,4091	-14,4309	-14,5156	-14,6516	-14,8242
-16,991	-17,0267	-17,0581	-17,0844	-17,1046	-17,1179	-17,1233	-17,1195	-17,1054	-17,0795	-17,0406	-16,987	-16,9173	-16,8299	-16,7234	-16,5968	-16,4492	-16,2804	-16,0911	-15,8828	-15,6586	-15,423	-15,1821	-14,9436	-14,7168	-14,5114	-14,337	-14,2023	-14,1133	-14,073	-14,0808	-14,1326	-14,2211	-14,3376
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0,972488	0,972592	0,972892	0,973425	0,974235	0,975375	0,976906	0,978898	0,981437	0,98462	0,988568	0,993421	0,999349	1,006557	1,015287	1,025829	1,038516	1,053727	1,071862	1,093301	1,118324	1,14697	1,17884	1,212852	1,247025	1,278437	1,303541	1,318941	1,322452	1,31396	1,295558	1,270856	1,243855	1,217973
0,966207	0,966724	0,967486	0,968533	0,969912	0,971676	0,973884	0,976605	0,979918	0,983912	0,98869	0,99437	1,001083	1,008977	1,018211	1,028956	1,041377	1,055626	1,071803	1,089922	1,109852	1,131244	1,153464	1,175539	1,196167	1,213819	1,226954	1,234328	1,235306	1,230061	1,219565	1,205374	1,189296	1,173055
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0,77677	0,76772	0,757819	0,746944	0,734958	0,721702	0,706993	0,690623	0,672353	0,651909	0,628977	0,603195	0,574149	0,54136	0,504276	0,462257	0,414561	0,360318	0,298508	0,227924	0,147124	0,05437	-0,05246	-0,17599	-0,31951	-0,48725	-0,6847	-0,91919	-1,20077	-1,54356	-1,96817	-2,50586	-3,2065	-4,15482

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-0,78705	-0,43838	-0,12461	0,137836	0,336514	0,46243	0,46243
-0,60532	-0,36733	-0,15058	0,03214	0,17049	0,256595	0,256595
-0,39158	-0,2341	-0,09002	0,031186	0,121559	0,174804	0,174804
-0,16119	-0,06191	0,028628	0,103572	0,156986	0,184051	0,184051
0,0768	0,134094	0,185515	0,226133	0,251586	0,258257	0,258257
0,316093	0,343235	0,366318	0,381787	0,386449	0,377608	0,377608
0,551474	0,557233	0,560137	0,557598	0,547265	0,527119	0,527119
0,775467	0,765997	0,754257	0,738378	0,716649	0,687594	0,687594
0,98674	0,966933	0,945012	0,919631	0,889566	0,853764	0,853764
1,191275	1,166739	1,140572	1,111687	1,079087	1,041902	1,041902
1,373803	1,343661	1,312856	1,280493	1,245722	1,207777	1,207777
0,067113	0,068492	0,07043	0,073544	0,079782	0,097526	0,097526
-25,6358	-23,6649	-21,1391	-18,0695	-15,1317	-13,8403	-13,8403
-15,969	-16,3319	-16,66	-16,9494	-17,2005	-17,4134	-17,4134
-15,5171	-15,7873	-16,0464	-16,2849	-16,4959	-16,6738	-16,6738
-15,0186	-15,221	-15,4195	-15,6045	-15,7677	-15,9023	-15,9023
-14,4721	-14,6149	-14,7568	-14,8895	-15,0059	-15,0999	-15,0999
-13,8825	-13,9753	-14,0684	-14,1553	-14,2304	-14,2886	-14,2886
-13,257	-13,3083	-13,3604	-13,4084	-13,4482	-13,4756	-13,4756
-12,6012	-12,6179	-12,6357	-12,6512	-12,6609	-12,6621	-12,6621
-11,9187	-11,9062	-11,8952	-11,883	-11,8673	-11,8459	-11,8459
-11,2106	-11,173	-11,1372	-11,1015	-11,0641	-11,0235	-11,0235
-10,4723	-10,4115	-10,3532	-10,296	-10,2388	-10,1804	-10,1804
-9,71276	-9,63408	-9,55775	-9,48299	-9,409	-9,33503	-9,33503
-8,93033	-8,83639	-8,74555	-8,65728	-8,57098	-8,48608	-8,48608
-8,53506	-8,43377	-8,33605	-8,24145	-8,14946	-8,05952	-8,05952
-0,48707	-0,3843	-0,28379	-0,18667	-0,09782	-0,03726	-0,03726
-25,6709	-23,7055	-21,2215	-18,2239	-15,2725	-13,8411	-13,8411
-15,9837	-16,3389	-16,6599	-16,9422	-17,1865	-17,3941	-17,3941
-15,5513	-15,8091	-16,0584	-16,2889	-16,4939	-16,6685	-16,6685
-15,0732	-15,261	-15,4488	-15,6261	-15,7847	-15,9181	-15,9181
-14,5461	-14,6736	-14,8044	-14,9296	-15,0419	-15,1352	-15,1352
-13,9728	-14,0508	-14,1329	-14,2123	-14,2832	-14,3406	-14,3406
-13,3595	-13,397	-13,4386	-13,4794	-13,5148	-13,541	-13,541
-12,7114	-12,7156	-12,7238	-12,7322	-12,7376	-12,7369	-12,7369
-12,0319	-12,0084	-11,9885	-11,9699	-11,9498	-11,9262	-11,9262
-11,3221	-11,2749	-11,2314	-11,1899	-11,1484	-11,1054	-11,1054
-10,5775	-10,5086	-10,4436	-10,3812	-10,3203	-10,2597	-10,2597
-9,80696	-9,72144	-9,63943	-9,5602	-9,48295	-9,40693	-9,40693
-9,00998	-8,91045	-8,81497	-8,72306	-8,63414	-8,54763	-8,54763
-8,59386	-8,48856	-8,38753	-8,29033	-8,19648	-8,10544	-8,10544
-0,48645	-0,38336	-0,2822	-0,18344	-0,08892	-0,00695	-0,00695
1,058119	1,157444	1,312793	1,544122	1,808423	1,936107	1,936107
1,195533	1,177722	1,164841	1,156655	1,152732	1,152717	1,152717
1,15807	1,145352	1,135526	1,128916	1,125654	1,125785	1,125785
1,124986	1,115065	1,107196	1,101782	1,099078	1,099226	1,099226
1,092029	1,084366	1,078217	1,073936	1,071767	1,071857	1,071857
1,057945	1,051904	1,047003	1,04352	1,041657	1,041538	1,041538
1,021493	1,016491	1,012352	1,009286	1,007449	1,006935	1,006935
0,981478	0,977011	0,97319	0,97017	0,968068	0,966953	0,966953
0,936665	0,932295	0,928388	0,925058	0,922387	0,920427	0,920427
0,885655	0,880982	0,876605	0,8726	0,869025	0,865914	0,865914
0,826717	0,821358	0,816117	0,811038	0,806155	0,801487	0,801487
0,756398	0,749472	0,742528	0,735594	0,728689	0,721824	0,721824
0,671812	0,662606	0,653199	0,643599	0,633815	0,62385	0,62385
0,623854	0,613045	0,601923	0,590491	0,578749	0,566698	0,566698
-5,50722	-7,5878	-11,1948	-18,9669	-47,8888	142,1452	142,1452

CW5 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,747832	1,790238	1,745212	1,701482	1,659018	1,617808	1,577856	1,539182	1,501817	1,465799	1,431171	1,397975	1,366249	1,336026	1,307329	1,28017	1,254552	1,230466	1,207892	1,186801	1,167155	1,148909	1,132012	1,116407	1,102036	1,088838	1,076749	1,065707	1,055649	1,046515	1,038243	1,030777
	-95	1,764139	1,80694	1,762249	1,718643	1,676126	1,634713	1,594439	1,555346	1,517491	1,480935	1,445744	1,411978	1,379693	1,348937	1,319744	1,292135	1,266117	1,241685	1,218818	1,197486	1,177647	1,159252	1,142245	1,126563	1,112144	1,09892	1,086822	1,075785	1,065741	1,056625	1,048374	1,040927
	-75	1,771466	1,814445	1,770531	1,727337	1,684905	1,643289	1,602563	1,562814	1,524145	1,486665	1,450487	1,415717	1,382451	1,350768	1,320731	1,292379	1,265732	1,240789	1,217529	1,195919	1,175907	1,157434	1,140433	1,124829	1,110545	1,097502	1,085622	1,074826	1,065039	1,056187	1,0482	1,041012
	-55	1,784316	1,827607	1,784142	1,740994	1,698217	1,65589	1,614124	1,57306	1,532865	1,493721	1,45581	1,419311	1,384379	1,351147	1,319713	1,290147	1,262481	1,236718	1,212836	1,190788	1,17051	1,151923	1,134938	1,119463	1,105399	1,09265	1,081118	1,070711	1,061338	1,052915	1,045361	1,0386
	-35	1,8033	1,847051	1,803623	1,760098	1,716492	1,672877	1,629395	1,58625	1,543697	1,502023	1,461521	1,422471	1,385121	1,349674	1,316283	1,285045	1,256009	1,229175	1,204508	1,181938	1,161373	1,142705	1,125816	1,11058	1,096873	1,08457	1,073552	1,063705	1,054921	1,047101	1,040151	1,033986
τxy(Con.)	-15	1,82913	1,873508	1,829776	1,785519	1,74062	1,695094	1,6491	1,602926	1,556963	1,511661	1,467484	1,424871	1,384201	1,345777	1,309817	1,276449	1,245726	1,217631	1,192095	1,169008	1,148231	1,129609	1,112978	1,09817	1,085022	1,073375	1,063082	1,054003	1,046011	1,038987	1,032826	1,02743
Analytical	5	1,862335	1,907519	1,863491	1,818425	1,771923	1,723863	1,674407	1,62398	1,5732	1,522791	1,473497	1,426006	1,380893	1,338594	1,299396	1,263448	1,230782	1,201331	1,174961	1,151488	1,130699	1,112368	1,096266	1,082168	1,069863	1,059151	1,049848	1,041789	1,034821	1,02881	1,023635	1,019189
τxy Numerical	25	1,902976	1,949146	1,905616	1,86029	1,812244	1,761089	1,707001	1,650653	1,593079	1,535491	1,479106	1,425006	1,374048	1,326833	1,283707	1,244799	1,210063	1,179328	1,152336	1,128785	1,10835	1,090704	1,075532	1,062538	1,051449	1,04202	1,034029	1,027281	1,021601	1,016839	1,01286	1,00955
	45	1,950355	1,997675	1,956831	1,912902	1,864025	1,809347	1,749093	1,684437	1,617201	1,549482	1,483304	1,420359	1,361887	1,308653	1,261001	1,218944	1,182259	1,150573	1,12343	1,100345	1,080834	1,06444	1,05074	1,039354	1,029943	1,022211	1,015901	1,010788	1,00668	1,003411	1,000841	0,998847
	65	2,030541	2,079806	2,051627	2,016747	1,970688	1,911266	1,838945	1,756542	1,668355	1,579056	1,492773	1,412564	1,340298	1,276799	1,22211	1,175762	1,137	1,104942	1,078689	1,057386	1,040258	1,02662	1,015879	1,00753	1,001146	0,996368	0,992894	0,990473	0,988897	0,987991	0,98761	0,987633
	85	2,137835	2,189704	2,19993	2,195879	2,165596	2,10242	2,007297	1,888288	1,757314	1,626134	1,503622	1,394961	1,302177	1,225151	1,162565	1,11258	1,073246	1,042729	1,019402	1,001878	0,989001	0,979821	0,973566	0,969611	0,967452	0,966684	0,966979	0,968073	0,969754	0,971851	0,974224	0,976763
	105	2,188141	2,24123	2,327984	2,394211	2,410246	2,354817	2,22704	2,047976	1,848921	1,657043	1,488472	1,349113	1,238449	1,152973	1,088307	1,040247	1,005158	0,980067	0,962616	0,950969	0,94371	0,939755	0,938276	0,938638	0,940353	0,943044	0,946419	0,950249	0,954356	0,958599	0,962867	0,967074
	115	2,181708	2,234641	2,349162	2,443486	2,480169	2,430075	2,290461	2,088536	1,864772	1,652658	1,470325	1,322978	1,208534	1,122009	1,057927	1,011342	0,97815	0,955093	0,939644	0,929877	0,924333	0,921916	0,921797	0,923353	0,926111	0,929711	0,933876	0,938392	0,943093	0,947849	0,95256	0,957148
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,327036	1,327036	1,296959	1,265904	1,233377	1,198722	1,16103	1,118958	1,070428	1,011998	0,937528	0,834905	0,67667	0,386288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,527574	2,607637	2,501177	2,399626	2,302797	2,210541	2,122735	2,039284	1,960109	1,885142	1,814317	1,747563	1,684804	1,62595	1,570896	1,519525	1,471706	1,427296	1,386142	1,348086	1,312963	1,280608	1,250856	1,223544	1,198515	1,175614	1,154694	1,135615	1,118245	1,102458	1,088137	1,07517
	-95	2,593314	2,679881	2,567373	2,45984	2,357192	2,259353	2,166266	2,07789	1,994188	1,915124	1,840651	1,770708	1,705214	1,644065	1,587136	1,53428	1,485329	1,440104	1,398414	1,36006	1,32484	1,292554	1,263004	1,235998	1,211352	1,188889	1,168443	1,149857	1,132984	1,117689	1,103845	1,091333
	-75	2,626642	2,718343	2,60284	2,491773	2,385197	2,283172	2,185774	2,093087	2,005194	1,922164	1,844039	1,770827	1,702493	1,638959	1,580105	1,525773	1,475772	1,429888	1,387888	1,34953	1,314566	1,282751	1,253846	1,227619	1,20385	1,182333	1,162872	1,145289	1,129418	1,115106	1,102214	1,090613
	-55	2,671516	2,768485	2,649576	2,534387	2,423071	2,315819	2,212863	2,114463	2,020884	1,932367	1,849105	1,771227	1,698784	1,631751	1,570023	1,513434	1,461761	1,414744	1,372094	1,333505	1,29867	1,267281	1,239043	1,21367	1,190899	1,170479	1,152182	1,135799	1,121138	1,108027	1,096309	1,085843
σ1(Con.)	-35	2,73153	2,834126	2,710819	2,590419	2,473063	2,35903	2,248731	2,142669	2,041382	1,945384	1,85511	1,770878	1,692871	1,621133	1,555582	1,496025	1,442184	1,393721	1,350258	1,3114	1,276749	1,245912	1,218518	1,194214	1,172676	1,153605	1,136728	1,121803	1,108607	1,096945	1,086642	1,077543
Analytical	-15	2,810078	2,918878	2,790149	2,663359	2,538415	2,415607	2,295569	2,179175	2,067409	1,961229	1,861462	1,768723	1,683385	1,605579	1,535219	1,472049	1,415679	1,365638	1,321408	1,282453	1,248246	1,218279	1,192078	1,169206	1,149266	1,131898	1,116784	1,10364	1,092214	1,082286	1,073662	1,066172
σ1	5	2,90986	3,025629	2,891335	2,757555	2,623605	2,48968	2,356748	2,226325	2,100179	1,980049	1,867416	1,763361	1,668518	1,583094	1,506941	1,439641	1,380597	1,329106	1,284425	1,245812	1,212555	1,183995	1,159526	1,138609	1,120761	1,105559	1,092632	1,081656	1,07235	1,064471	1,05781	1,052184
Numerical(σxx	25	3,032097	3,155727	3,018124	2,878461	2,734845	2,587227	2,437188	2,287459	2,141289	2,001833	1,87169	1,752659	1,645694	1,551	1,468207	1,396555	1,335056	1,282628	1,238183	1,200684	1,169174	1,142798	1,120799	1,102516	1,087379	1,074897	1,06465	1,056278	1,049475	1,04398	1,039572	1,036062
τxy)	45	3,175258	3,307641	3,173694	3,032735	2,880549	2,716582	2,543625	2,366823	2,192294	2,025806	1,871856	1,733275	1,611291	1,505846	1,416007	1,340335	1,277178	1,224861	1,181802	1,14657	1,117908	1,094732	1,076116	1,06128	1,049567	1,040424	1,03339	1,028079	1,024169	1,021389	1,019513	1,018354
	65	3,421027	3,56658	3,467528	3,347092	3,193492	3,003923	2,784741	2,548925	2,311801	2,086942	1,883755	1,707008	1,557674	1,434227	1,333838	1,25322	1,18914	1,138671	1,099288	1,068873	1,045678	1,028277	1,015511	1,00644	1,000306	0,99649	0,994493	0,993909	0,994406	0,995713	0,997612	0,999922
	85	3,787567	3,951727	3,979114	3,949416	3,824471	3,590507	3,265431	2,890965	2,514047	2,170416	1,878552	1,642446	1,457523	1,315727	1,208564	1,128495	1,06934	1,026234	0,995422	0,974024	0,959839	0,951177	0,946735	0,945504	0,946694	0,949688	0,953994	0,959226	0,965074	0,971291	0,97768	0,984084
	105	3,977178	4,152499	4,461441	4,685339	4,706136	4,451359	3,952169	3,330579	2,720785	2,205278	1,807629	1,516706	1,30987	1,165086	1,064823	0,99623	0,950183	0,920265	0,901944	0,892	0,888123	0,888635	0,892307	0,898227	0,905711	0,914241	0,923418	0,932935	0,942552	0,952082	0,961379	0,970333
	115	3,947308	4,122694	4,533029	4,857948	4,942025	4,679173	4,10555	3,386355	2,697575	2,136287	1,720201	1,42709	1,225735	1,089159	0,997446	0,936755	0,897644	0,873665	0,860372	0,854663	0,854347	0,857854	0,864049	0,8721	0,881387	0,891446	0,901923	0,912547	0,923108	0,933444	0,943429	0,952969
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,326997	1,326997	1,29691	1,265843	1,233298	1,198619	1,160891	1,118767	1,070152	1,011582	0,936863	0,833756	0,674523	0,382531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,329363	3,434824	3,257647	3,094939	2,944437	2,804378	2,6734	2,550464	2,434791	2,3258	2,223065	2,126269	2,035168	1,949565	1,869285	1,794161	1,724022	1,658687	1,597964	1,541649	1,489529	1,441383	1,396988	1,356119	1,318554	1,284076	1,252477	1,223555	1,197118	1,172986	1,150988	1,130965
	-95	4,455151	4,603867	4,302011	4,032883	3,789979	3,568467	3,364768	3,176257	3,001032	2,837725	2,685358	2,543216	2,410753	2,287523	2,173124	2,067169	1,969266	1,879006	1,79597	1,719725	1,649836	1,585869	1,527397	1,474008	1,425309	1,380924	1,340504	1,303721	1,270271	1,239874	1,212273	1,187231
	-75	5,894171	6,099947	5,607183	5,17797	4,797895	4,45672	4,147202	3,864268	3,604399	3,36516	3,144833	2,942139	2,756039	2,585606	2,429939	2,288134	2,159263	2,042388	1,936573	1,840897	1,754473	1,676458	1,606063	1,542556	1,485266	1,433581	1,386946	1,344862	1,306879	1,272594	1,241648	1,213717
	-55	9,357635	9,697293	8,602495	7,700975	6,937664	6,277066	5,696088	5,179662	4,717871	4,303993	3,933176	3,601575	3,305836	3,042825	2,80952	2,602995	2,420444	2,259221	2,116872	1,991159	1,880065	1,781794	1,694759	1,617571	1,549014	1,488033	1,433711	1,385254	1,341971	1,303265	1,268618	1,237577
σ1(Con.)	-35	28,74388	29,8235	22,29475	17,63324	14,41024	12,01594	10,15151	8,65578	7,434271	6,426739	5,591301	4,896567	4,31771	3,834492	3,430203	3,091011	2,805495	2,564263	2,35962	2,185274	2,036094	1,90789	1,797243	1,701355	1,617929	1,545077	1,48124	1,425125	1,375655	1,331931	1,293196	1,258813
Analytical	-15	-20,8247	-21,631	-26,7681	-35,6276	-55,8883	-158,505	138,7161	43,22336	23,8959	15,72547	11,30495	8,592329	6,795118	5,540822	4,631442	3,952385	3,433089	3,028011	2,706647	2,447943	2,237	2,063048	1,918154	1,796383	1,693225	1,605212	1,529643	1,464389	1,407761	1,358398	1,315202	1,277273
σ1	5	-6,99713	-7,27552	-7,58102	-7,90964	-8,31781	-8,89674	-9,79951	-11,3213	-14,1661	-20,6583	-46,2519	103,5961	22,19276	11,89678	7,938292	5,87994	4,638097	3,818694	3,244455	2,824118	2,506094	2,259131	2,063268	1,905208	1,775781	1,668481	1,578581	1,502569	1,437795	1,38222	1,334257	1,292653
Numerical(σxx	25	-3,98928	-4,15194	-4,16816	-4,16299	-4,15959	-4,18519	-4,27012	-4,45093	-4,77961	-5,34505	-6,32849	-8,18156	-12,4442	-29,9801	56,63118	13,98731	7,874403	5,46136	4,185597	3,405138	2,883556	2,513593	2,239666	2,030157	1,865801	1,734218	1,627107	1,538707	1,464903	1,40268	1,349787	1,304507
τxy σyy)	45	-2,69721	-2,80966	-2,76669	-2,69774	-2,62241	-2,55991	-2,52699	-2,5385	-2,61003	-2,76227	-3,02873	-3,47155	-4,22182	-5,6092	-8,75507	-21,4441	44,09577	10,85161	6,229761	4,409085	3,444693	2,852736	2,455542	2,172613	1,96224	1,800685	1,673471	1,571277	1,487841	1,418806	1,361052	1,312286
	65	-1,97594	-2,06	-1,98997	-1,89247	-1,7894	-1,6988	-1,63314	-1,60073	-1,60823	-1,66332	-1,77786	-1,97261	-2,28662	-2,80019	-3,70345	-5,57165	-11,3074	1226,407	11,54447	5,956263	4,098511	3,178224	2,632912	2,274665	2,022929	1,837462	1,695949	1,585035	1,496248	1,423958	1,364283	1,31446
	85	-1,58265	-1,65124	-1,5544	-1,42659	-1,29781	-1,18776	-1,10631	-1,05746	-1,04314	-1,06579	-1,13041	-1,24689	-1,43417	-1,72924	-2,2104	-3,07049	-4,93652	-11,6243	44,89867	8,224437	4,720583	3,408952	2,727286	2,312357	2,034924	1,837502	1,690663	1,577792	1,488812	1,417255	1,358785	1,310387
	105	-1,45469	-1,51881	-1,37272	-1,18989	-1,01958	-0,88397	-0,78769	-0,72867	-0,70396	-0,71208	-0,75411	-0,83487	-0,96494	-1,16521	-1,47748	-1,99396	-2,95969	-5,30168	-18,3472	15,40539	5,858472	3,785603	2,884558	2,383609	2,066507	1,848969	1,691356	1,572584	1,480407	1,407228	1,348081	1,299584
	115	-2,08762	-2,18038	-1,8849	-1,5496	-1,26642	-1,05856	-0,92008	-0,83997	-0,81039	-0,8288	-0,89915	-1,03482	-1,26645	-1,66362	-2,40767	-4,13992	-11,8418	18,35606	5,691464	3,562219	2,692265	2,223436	1,932532	1,735823	1,594888	1,489644	1,408589	1,344663	1,293298	1,251406	1,216824	1,18799
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,10678	30,01722	29,92084	29,81824
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,02406	1,018039	1,012663	1,007884	1,003655	0,999933	0,996678	0,99385	0,991415	0,989338	0,987588	0,986136	0,984954	0,984018	0,983303	0,982788	0,982453	0,982279	0,98225	0,98235	0,982565	0,982881	0,983287	0,983772	0,984327	0,984942	0,985609	0,986322	0,987072	0,987856	0,988666	0,989499	0,990348	0,991211
1,034227	1,028219	1,022849	1,018069	1,013831	1,010093	1,006813	1,003952	1,001476	0,99935	0,997544	0,996029	0,994777	0,993765	0,992969	0,992368	0,991943	0,991675	0,991549	0,991549	0,991661	0,991874	0,992174	0,992552	0,992999	0,993505	0,994063	0,994665	0,995306	0,995978	0,996678	0,997399	0,998137	0,998888
1,034559	1,028784	1,023631	1,019047	1,014985	1,011401	1,008252	1,0055	1,003111	1,00105	0,999287	0,997796	0,996549	0,995524	0,994699	0,994053	0,993569	0,99323	0,99302	0,992926	0,992935	0,993035	0,993216	0,993468	0,993782	0,994151	0,994567	0,995023	0,995514	0,996035	0,996579	0,997144	0,997723	0,998313
1,032564	1,027188	1,022412	1,018181	1,014443	1,011155	1,008271	1,005755	1,00357	1,001684	1,000069	0,998696	0,997541	0,996583	0,9958	0,995176	0,994692	0,994334	0,994087	0,993941	0,993882	0,993902	0,99399	0,994138	0,99434	0,994587	0,994874	0,995195	0,995545	0,995919	0,996313	0,996723	0,997145	0,997576
1,028529	1,023707	1,019456	1,015717	1,012437	1,009568	1,007066	1,004893	1,003014	1,001396	1,000012	0,998836	0,997845	0,997018	0,996338	0,995787	0,995351	0,995017	0,994772	0,994606	0,99451	0,994474	0,994492	0,994556	0,994661	0,9948	0,99497	0,995164	0,995381	0,995615	0,995863	0,996123	0,996392	0,996666
1,022713	1,018597	1,015012	1,011895	1,009192	1,006854	1,004835	1,003098	1,001608	1,000335	0,999252	0,998336	0,997565	0,996921	0,996388	0,995952	0,995601	0,995322	0,995107	0,994947	0,994834	0,994763	0,994727	0,994721	0,994742	0,994784	0,994845	0,994921	0,99501	0,995109	0,995217	0,995331	0,99545	0,995571
1,015377	1,012116	1,009331	1,006958	1,004941	1,003229	1,00178	1,000556	0,999525	0,998657	0,99793	0,99732	0,996811	0,996387	0,996034	0,995741	0,995498	0,995297	0,99513	0,994992	0,994877	0,994782	0,994703	0,994636	0,99458	0,994531	0,994489	0,994452	0,994418	0,994387	0,994358	0,99433	0,994302	0,994274
1,006806	1,004543	1,002683	1,001163	0,999925	0,998922	0,998113	0,997462	0,99694	0,996522	0,996187	0,995916	0,995695	0,995513	0,995358	0,995223	0,995101	0,994987	0,994877	0,994768	0,994657	0,994543	0,994424	0,994299	0,994169	0,994032	0,99389	0,993741	0,993587	0,993428	0,993264	0,993096	0,992924	0,992749
0,997326	0,99619	0,995365	0,994788	0,994406	0,994173	0,994053	0,994016	0,994035	0,99409	0,994165	0,994246	0,994322	0,994387	0,994433	0,994457	0,994456	0,994428	0,994373	0,99429	0,99418	0,994044	0,993883	0,993698	0,993492	0,993266	0,993023	0,992762	0,992488	0,992201	0,991904	0,991597	0,991283	0,990964
0,987961	0,988512	0,989217	0,990021	0,990879	0,991755	0,99262	0,993451	0,994231	0,994949	0,995594	0,996161	0,996647	0,99705	0,997372	0,997613	0,997777	0,997868	0,997889	0,997845	0,99774	0,99758	0,997369	0,997112	0,996813	0,996478	0,996109	0,995712	0,995289	0,994846	0,994384	0,993909	0,993421	0,992925
0,979378	0,981998	0,984569	0,987046	0,989396	0,991596	0,993629	0,995484	0,997156	0,998641	0,999943	1,001064	1,002011	1,002792	1,003416	1,003891	1,004227	1,004436	1,004527	1,00451	1,004394	1,00419	1,003907	1,003552	1,003134	1,002661	1,002139	1,001575	1,000975	1,000345	0,99969	0,999014	0,998324	0,997622
0,971153	0,975054	0,978739	0,98218	0,98536	0,988268	0,9909	0,993256	0,995341	0,997163	0,998731	1,000058	1,001157	1,002042	1,002729	1,003232	1,003566	1,003746	1,003785	1,003697	1,003495	1,003191	1,002796	1,002322	1,001777	1,00117	1,000511	0,999806	0,999063	0,998288	0,997487	0,996665	0,995828	0,99498
0,961554	0,965733	0,969654	0,973294	0,97664	0,979685	0,982428	0,984873	0,987027	0,988901	0,990507	0,991859	0,992973	0,993864	0,994549	0,995043	0,995363	0,995524	0,995542	0,995429	0,995201	0,994868	0,994444	0,993939	0,993363	0,992726	0,992035	0,991299	0,990525	0,989719	0,988888	0,988036	0,987169	0,986291
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,063456	1,052897	1,043405	1,034896	1,027292	1,020523	1,014521	1,009225	1,004577	1,000525	0,997018	0,994013	0,991465	0,989337	0,987591	0,986195	0,985118	0,984331	0,983808	0,983524	0,983458	0,983589	0,983898	0,984368	0,984983	0,98573	0,986594	0,987565	0,98863	0,989781	0,991008	0,992302	0,993656	0,995063
1,080047	1,069886	1,060758	1,052578	1,045268	1,038756	1,032976	1,027868	1,023376	1,019447	1,016035	1,013096	1,01059	1,008479	1,00673	1,005312	1,004194	1,003352	1,00276	1,002396	1,002239	1,002272	1,002475	1,002834	1,003333	1,003961	1,004704	1,005551	1,006493	1,007519	1,008622	1,009793	1,011024	1,012309
1,080189	1,070835	1,062455	1,054961	1,048275	1,042325	1,037045	1,032375	1,028263	1,024657	1,021515	1,018794	1,016459	1,014475	1,01281	1,011438	1,010332	1,009469	1,008827	1,008387	1,008131	1,008043	1,008107	1,00831	1,008641	1,009086	1,009636	1,010281	1,011013	1,011824	1,012705	1,01365	1,014651	1,015704
1,076503	1,068175	1,060757	1,054159	1,048298	1,043101	1,038505	1,034449	1,030881	1,027756	1,02503	1,022665	1,020628	1,018889	1,01742	1,016195	1,015194	1,014395	1,013781	1,013336	1,013043	1,012891	1,012867	1,01296	1,01316	1,013458	1,013845	1,014314	1,014859	1,015471	1,016146	1,016878	1,017661	1,01849
1,069508	1,062417	1,056162	1,050647	1,04579	1,041515	1,037759	1,034464	1,031579	1,029061	1,026869	1,02497	1,023334	1,021933	1,020744	1,019746	1,01892	1,018252	1,017725	1,017327	1,017047	1,016875	1,016801	1,016818	1,016919	1,017097	1,017345	1,01766	1,018035	1,018467	1,01895	1,019482	1,020058	1,020675
1,059669	1,054022	1,04912	1,044864	1,041171	1,037965	1,035184	1,032772	1,030682	1,028873	1,027309	1,02596	1,024801	1,023808	1,022962	1,022247	1,02165	1,021157	1,020759	1,020447	1,020214	1,020052	1,019957	1,019923	1,019947	1,020025	1,020153	1,020329	1,02055	1,020815	1,02112	1,021463	1,021844	1,022259
1,047438	1,043438	1,040068	1,037232	1,034843	1,032832	1,031137	1,029707	1,028499	1,027476	1,026608	1,025869	1,025239	1,024701	1,02424	1,023846	1,023508	1,023221	1,022977	1,022774	1,022607	1,022474	1,022374	1,022305	1,022266	1,022257	1,022277	1,022326	1,022405	1,022512	1,022649	1,022816	1,023011	1,023236
1,033292	1,031127	1,029452	1,028172	1,027207	1,026491	1,025967	1,02559	1,025323	1,025137	1,025006	1,024912	1,02484	1,02478	1,024723	1,024664	1,0246	1,024529	1,02445	1,024363	1,024271	1,024174	1,024075	1,023977	1,023882	1,023792	1,023711	1,023641	1,023584	1,023544	1,023522	1,02352	1,02354	1,023584
1,017755	1,017585	1,017737	1,018122	1,018666	1,019311	1,020011	1,020727	1,02143	1,022099	1,022717	1,023274	1,023763	1,02418	1,024524	1,024796	1,025	1,025138	1,025217	1,025242	1,025219	1,025155	1,025055	1,024926	1,024775	1,024607	1,024427	1,024242	1,024056	1,023873	1,023699	1,023538	1,023392	1,023267
1,002499	1,005225	1,008006	1,010768	1,013452	1,016015	1,018423	1,020654	1,022692	1,02453	1,026165	1,027597	1,028832	1,029879	1,030746	1,031445	1,031989	1,03239	1,032661	1,032817	1,03287	1,032832	1,032716	1,032534	1,032296	1,032014	1,031695	1,03135	1,030987	1,030613	1,030236	1,029862	1,029497	1,029148
0,990382	0,996476	1,002295	1,007784	1,012905	1,017633	1,021955	1,025866	1,029369	1,032474	1,035194	1,037547	1,039553	1,041235	1,042615	1,043717	1,044566	1,045186	1,0456	1,045829	1,045897	1,045822	1,045623	1,04532	1,044928	1,044462	1,043936	1,043365	1,042758	1,042128	1,041484	1,040836	1,040192	1,039561
0,978857	0,986891	0,994391	1,001329	1,007691	1,013475	1,018686	1,023338	1,027452	1,031052	1,034164	1,036821	1,039053	1,040893	1,042375	1,04353	1,04439	1,044985	1,045345	1,045497	1,045467	1,045278	1,044954	1,044514	1,043977	1,043362	1,042682	1,041953	1,041188	1,040398	1,039594	1,038786	1,037983	1,037193
0,961992	0,97045	0,97831	0,985551	0,99217	0,998169	1,00356	1,008363	1,012602	1,016305	1,019504	1,022233	1,024525	1,026416	1,027941	1,029133	1,030026	1,030651	1,031039	1,031217	1,031211	1,031047	1,030747	1,030332	1,02982	1,029229	1,028575	1,027872	1,027133	1,026369	1,025591	1,02481	1,024033	1,02327
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,112766	1,096254	1,081299	1,067782	1,055589	1,044619	1,034777	1,025972	1,018124	1,011156	1,004998	0,999583	0,994853	0,990749	0,987219	0,984215	0,981692	0,979607	0,977921	0,976599	0,975605	0,97491	0,974483	0,974299	0,974333	0,974561	0,974964	0,975522	0,976217	0,977035	0,977961	0,978982	0,980087	0,981267
1,164531	1,143975	1,125383	1,108589	1,093442	1,079805	1,067551	1,056565	1,046742	1,037985	1,030204	1,023318	1,017252	1,011935	1,007305	1,003302	0,999871	0,996962	0,994528	0,992525	0,990915	0,989658	0,988722	0,988075	0,987688	0,987533	0,987588	0,987828	0,988235	0,988789	0,989475	0,990278	0,991185	0,992186
1,188513	1,165777	1,145279	1,12681	1,110185	1,095237	1,081814	1,069781	1,059013	1,049401	1,040841	1,033242	1,026521	1,020598	1,015405	1,010877	1,006954	1,003582	1,000711	0,998295	0,996291	0,994659	0,993365	0,992375	0,991658	0,991188	0,990938	0,990885	0,991009	0,991291	0,991715	0,992265	0,992929	0,993697
1,209748	1,184789	1,162397	1,142309	1,124291	1,108138	1,093666	1,080714	1,069137	1,058805	1,049602	1,041424	1,034176	1,027772	1,022135	1,017195	1,012887	1,009153	1,005939	1,003196	1,000879	0,998948	0,997364	0,996094	0,995105	0,99437	0,993862	0,993559	0,993438	0,993482	0,993674	0,993998	0,994443	0,994998
1,228241	1,20102	1,176756	1,155111	1,13579	1,118542	1,103144	1,089404	1,07715	1,066232	1,056518	1,047889	1,040239	1,033473	1,027506	1,022261	1,01767	1,013668	1,0102	1,007213	1,004661	1,0025	1,000692	0,999201	0,997996	0,997047	0,996327	0,995814	0,995487	0,995326	0,995316	0,995442	0,995692	0,996056
1,243872	1,214386	1,1883	1,165184	1,144674	1,126457	1,110268	1,095877	1,083085	1,071718	1,061625	1,052673	1,044742	1,03773	1,031542	1,026096	1,021317	1,017139	1,013501	1,010348	1,007633	1,00531	1,003339	1,001685	1,000315	0,999199	0,998312	0,997629	0,997131	0,996798	0,996615	0,996568	0,996647	0,996842
1,256407	1,224711	1,196907	1,172453	1,150898	1,131867	1,115042	1,100154	1,086972	1,075299	1,064963	1,055816	1,047726	1,040581	1,034279	1,028731	1,023858	1,019588	1,01586	1,012615	1,009805	1,007382	1,005307	1,003542	1,002056	1,000818	0,999803	0,998987	0,99835	0,997876	0,997547	0,997353	0,997282	0,997326
1,265511	1,231756	1,202411	1,176808	1,154401	1,134743	1,117463	1,102249	1,088839	1,07701	1,066572	1,057361	1,049234	1,042068	1,035755	1,030201	1,025321	1,021041	1,017297	1,014029	1,011186	1,008722	1,006595	1,004769	1,00321	1,001891	1,000785	0,99987	0,999127	0,998538	0,99809	0,99777	0,997569	0,99748
1,270787	1,23524	1,204623	1,17813	1,155114	1,135056	1,117529	1,10218	1,088717	1,076891	1,066496	1,057352	1,049307	1,04223	1,036006	1,030535	1,025731	1,021517	1,017826	1,014598	1,011781	1,009327	1,007197	1,005353	1,003764	1,0024	1,001238	1,000255	0,999433	0,998756	0,99821	0,997785	0,997472	0,997266
1,272469	1,236799	1,2063	1,180078	1,157428	1,137789	1,120705	1,105804	1,092779	1,081374	1,071373	1,062594	1,054881	1,048101	1,04214	1,036898	1,032288	1,028234	1,024671	1,02154	1,01879	1,016377	1,01426	1,012406	1,010783	1,009364	1,008128	1,007054	1,006124	1,005325	1,004645	1,004075	1,003607	1,003237
1,269897	1,235723	1,206668	1,181813	1,16044	1,141981	1,12598	1,112065	1,099933	1,089331	1,080047	1,071904	1,064751	1,058459	1,052917	1,048031	1,043718	1,039907	1,036535	1,033548	1,030899	1,028545	1,026451	1,024585	1,02292	1,021431	1,020099	1,018905	1,017835	1,016878	1,016023	1,015263	1,014593	1,014011
1,259354	1,22566	1,197214	1,173038	1,152376	1,134633	1,119334	1,106095	1,094605	1,084606	1,075882	1,068255	1,061574	1,055709	1,050551	1,046007	1,041996	1,038447	1,035302	1,032507	1,030018	1,027794	1,025803	1,024013	1,0224	1,020942	1,01962	1,018417	1,017322	1,016322	1,01541	1,01458	1,013827	1,013148
1,163749	1,143228	1,12575	1,110789	1,097925	1,086818	1,077194	1,068827	1,061531	1,055148	1,049549	1,044623	1,040276	1,03643	1,033015	1,029975	1,027258	1,024823	1,022632	1,020653	1,018859	1,017227	1,015735	1,014366	1,013106	1,011941	1,010861	1,009858	1,008924	1,008053	1,007243	1,00649	1,005793	1,005153
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29,71	29,59664	29,47865	29,35647	29,23052	29,10117	28,96876	28,8336	28,69598	28,55616	28,41437	28,27085	28,12578	27,97936	27,83175	27,68312	27,53359	27,38332	27,23241	27,08099	26,92916	26,77702	26,62466	26,47216	26,3196	26,16706	26,0146	0	0	0	0	0	0	0
29,07741	28,96997	28,85963	28,74685	28,63203	28,51552	28,39759	28,2785	28,15844	28,03758	27,91607	27,79402	27,67151	27,54864	27,42547	27,30203	27,17838	27,05455	26,93056	26,80644	26,68221	26,55788	26,43346	26,30898	26,18445	26,05987	25,93528	25,81068	25,68609	25,56154	25,43705	0	0	0
0	0	28,29203	28,19261	28,09236	27,9916	27,89058	27,78951	27,68854	27,58777	27,48729	27,38713	27,28732	27,18786	27,08875	26,98996	26,89146	26,79321	26,69518	26,59732	26,4996	26,40197	26,30438	26,20682	26,10923	26,01161	25,91391	25,81613	25,71825	25,62026	25,52218	25,42399	25,32574	25,22742
0	0	0	0	27,54275	27,45513	27,36842	27,28276	27,19826	27,11497	27,03291	26,95206	26,87238	26,7938	26,71625	26,63965	26,5639	26,4889	26,41455	26,34075	26,26742	26,19444	26,12174	26,04924	25,97685	25,90451	25,83216	25,75975	25,68724	25,61458	25,54176	25,46877	25,39559	25,32224
0	0	0	0	0	0	26,82172	26,74959	26,67971	26,61206	26,5466	26,48324	26,42189	26,36241	26,30467	26,24851	26,1938	26,14036	26,08805	26,03671	25,9862	25,93637	25,8871	25,83826	25,78973	25,74141	25,6932	25,64503	25,59681	25,5485	25,50003	25,45137	25,4025	25,35341
0	0	0	0	0	0	0	0	26,1258	26,07256	26,02248	25,97541	25,93119	25,88961	25,85048	25,81359	25,77873	25,74569	25,71426	25,68424	25,65544	25,62767	25,60075	25,57454	25,54887	25,52361	25,49863	25,47382	25,44907	25,42432	25,39947	25,37448	25,34929	25,32388
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,48483	24,55115
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,992083	0,99296	0,993837	0,994712	0,99558	0,996437	0,997279	0,998101	0,998898	0,999665	1,000395	1,001082	1,001719	1,002297	1,002808	1,003242	1,003589	1,003837	1,003974	1,003986	1,003859	1,003578	1,003127	1,002488	1,001645	1,000579	0,999272	0,997706	0,995863	0,993725	0,991276	0,988501	0,985389	0,981928
0,999647	1,000411	1,001175	1,001936	1,002689	1,003431	1,004157	1,004863	1,005543	1,006193	1,006807	1,007379	1,007901	1,008367	1,008768	1,009097	1,009343	1,009496	1,009547	1,009484	1,009293	1,008964	1,008484	1,007837	1,007012	1,005995	1,004771	1,00333	1,001658	0,999745	0,997582	0,995164	0,992486	0,989548
0,998911	0,999512	1,000113	1,000711	1,001301	1,001879	1,002443	1,002988	1,003509	1,004003	1,004464	1,004887	1,005266	1,005597	1,005871	1,006083	1,006225	1,006289	1,006269	1,006155	1,005938	1,005612	1,005166	1,004593	1,003884	1,003032	1,00203	1,000873	0,999556	0,998078	0,99644	0,994644	0,992699	0,990616
0,998013	0,998452	0,99889	0,999325	0,999753	1,000171	1,000577	1,000967	1,001337	1,001684	1,002005	1,002295	1,002551	1,002768	1,002941	1,003067	1,00314	1,003155	1,003107	1,002992	1,002804	1,00254	1,002194	1,001763	1,001244	1,000636	0,999938	0,999151	0,998278	0,997324	0,9963	0,995216	0,994089	0,992941
0,996944	0,997224	0,997503	0,997778	0,998048	0,998311	0,998564	0,998805	0,999033	0,999244	0,999437	0,999609	0,999757	0,99988	0,999974	1,000038	1,000069	1,000064	1,000022	0,999942	0,999821	0,999659	0,999456	0,999213	0,998931	0,998615	0,998269	0,997899	0,997516	0,997131	0,99676	0,996422	0,99614	0,995944
0,995695	0,995818	0,99594	0,996061	0,996177	0,99629	0,996396	0,996496	0,996589	0,996673	0,996748	0,996812	0,996866	0,996909	0,996939	0,996958	0,996964	0,99696	0,996944	0,996919	0,996887	0,996851	0,996814	0,996781	0,996758	0,996753	0,996777	0,99684	0,996957	0,997145	0,997425	0,997822	0,998365	0,999088
0,994245	0,994216	0,994186	0,994155	0,994123	0,994089	0,994054	0,994019	0,993982	0,993946	0,99391	0,993875	0,993842	0,993812	0,993787	0,993769	0,993761	0,993764	0,993784	0,993822	0,993886	0,993981	0,994113	0,994292	0,994527	0,994829	0,995213	0,995695	0,996291	0,997025	0,99792	0,999006	1,000314	1,001883
0,992572	0,992394	0,992214	0,992035	0,991858	0,991682	0,99151	0,991342	0,991181	0,991027	0,990884	0,990753	0,990636	0,990537	0,990459	0,990405	0,990381	0,990392	0,990442	0,99054	0,990692	0,990907	0,991196	0,991569	0,99204	0,992623	0,993335	0,994195	0,995225	0,996448	0,997893	0,999591	1,001577	1,00389
0,990641	0,990316	0,989991	0,989668	0,989347	0,989033	0,988726	0,988429	0,988144	0,987875	0,987625	0,987397	0,987195	0,987024	0,986888	0,986793	0,986745	0,986751	0,986819	0,986959	0,987179	0,98749	0,987906	0,988439	0,989106	0,989923	0,99091	0,992088	0,993481	0,995116	0,997021	0,99923	1,00178	1,004711
0,992424	0,991921	0,991417	0,990917	0,990424	0,98994	0,989468	0,989013	0,988577	0,988166	0,987783	0,987434	0,987124	0,986859	0,986645	0,986491	0,986403	0,986392	0,986466	0,986638	0,986918	0,987321	0,987861	0,988555	0,98942	0,990475	0,991743	0,993246	0,995012	0,997067	0,999443	1,002174	1,005297	1,008853
0,996914	0,996202	0,995492	0,994788	0,994092	0,993411	0,992747	0,992106	0,991492	0,990911	0,990369	0,989872	0,989427	0,989041	0,988723	0,988481	0,988327	0,988271	0,988324	0,9885	0,988814	0,989281	0,989919	0,990745	0,99178	0,993047	0,994568	0,99637	0,99848	1,000929	1,003749	1,006974	1,010644	1,014796
0,994125	0,993269	0,992415	0,991567	0,99073	0,989907	0,989105	0,988327	0,987578	0,986865	0,986193	0,985569	0,985001	0,984496	0,984063	0,983713	0,983455	0,983301	0,983265	0,983361	0,983603	0,984009	0,984596	0,985385	0,986397	0,987655	0,989184	0,991012	0,993167	0,99568	0,998585	1,001918	1,005718	1,010024
0,985407	0,984522	0,983639	0,982762	0,981897	0,981046	0,980216	0,979409	0,978633	0,977891	0,977191	0,976539	0,975942	0,975409	0,974947	0,974568	0,974281	0,974099	0,974035	0,974101	0,974315	0,974693	0,975253	0,976014	0,976999	0,978231	0,979735	0,981538	0,983668	0,986158	0,989041	0,992353	0,996132	1,000418
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0,996515	0,998005	0,999527	1,001075	1,002641	1,004219	1,0058	1,007378	1,008943	1,010485	1,011994	1,013458	1,014865	1,016199	1,017444	1,018583	1,019596	1,020461	1,021155	1,021651	1,021922	1,021937	1,021664	1,021068	1,020114	1,018764	1,016978	1,014716	1,011939	1,008606	1,004679	1,000121	0,994896	0,988977
1,01364	1,015011	1,016415	1,017846	1,019295	1,020758	1,022225	1,023688	1,025139	1,026568	1,027965	1,029318	1,030614	1,03184	1,032979	1,034016	1,03493	1,035704	1,036313	1,036736	1,036947	1,036919	1,036623	1,036031	1,035111	1,033832	1,032162	1,030069	1,027522	1,024491	1,020947	1,016868	1,012231	1,007021
1,0168	1,017935	1,019102	1,020295	1,021507	1,022732	1,023963	1,025192	1,026412	1,027613	1,028786	1,029921	1,031007	1,032031	1,03298	1,033839	1,034594	1,035227	1,03572	1,036056	1,036213	1,036171	1,035908	1,035403	1,034632	1,033575	1,032209	1,030514	1,028471	1,026064	1,02328	1,020111	1,016551	1,012605
1,01936	1,020265	1,021202	1,022164	1,023146	1,024143	1,025149	1,026157	1,027161	1,028154	1,029128	1,030073	1,030983	1,031845	1,032651	1,033389	1,034047	1,034611	1,03507	1,035409	1,035615	1,035671	1,035565	1,035281	1,034806	1,034126	1,033231	1,032111	1,030758	1,029168	1,027342	1,025285	1,023009	1,020532
1,021328	1,022015	1,022731	1,023473	1,024237	1,025019	1,025814	1,026618	1,027426	1,028232	1,029032	1,029818	1,030584	1,031324	1,032031	1,032695	1,033311	1,033868	1,03436	1,034776	1,03511	1,035353	1,035496	1,035534	1,03546	1,03527	1,034962	1,034536	1,033995	1,033346	1,032601	1,031778	1,030901	1,030001
1,022708	1,023187	1,023695	1,024229	1,024788	1,025369	1,025969	1,026586	1,027217	1,027859	1,028508	1,029161	1,029815	1,030465	1,031107	1,031739	1,032355	1,032952	1,033527	1,034076	1,034596	1,035085	1,035543	1,035969	1,036365	1,036734	1,037084	1,037421	1,03776	1,038117	1,038513	1,038976	1,03954	1,040249
1,02349	1,023773	1,024084	1,024424	1,024791	1,025185	1,025606	1,026053	1,026524	1,02702	1,02754	1,028082	1,028646	1,029231	1,029837	1,030464	1,031112	1,03178	1,032471	1,033186	1,033928	1,0347	1,035508	1,036357	1,037257	1,038218	1,039254	1,04038	1,041619	1,042994	1,044536	1,04628	1,04827	1,050556
1,023655	1,023752	1,023879	1,024036	1,024224	1,024445	1,0247	1,024991	1,025318	1,025684	1,026089	1,026536	1,027028	1,027565	1,028152	1,028791	1,029486	1,030242	1,031065	1,031961	1,032937	1,034003	1,035169	1,036448	1,037853	1,039403	1,041117	1,043018	1,045135	1,047498	1,050144	1,053117	1,056465	1,060247
1,023164	1,023088	1,023042	1,023028	1,02305	1,02311	1,023212	1,023359	1,023554	1,023801	1,024104	1,024467	1,024894	1,025392	1,025966	1,026622	1,027368	1,028213	1,029166	1,030238	1,03144	1,032787	1,034295	1,03598	1,037863	1,039966	1,042316	1,044942	1,047876	1,051156	1,054825	1,058931	1,06353	1,068682
1,028819	1,028517	1,028245	1,028009	1,027814	1,027665	1,027567	1,027525	1,027546	1,027635	1,027798	1,028043	1,028378	1,02881	1,02935	1,030008	1,030794	1,031723	1,032807	1,034061	1,035504	1,037154	1,039032	1,041161	1,043567	1,046278	1,049326	1,052747	1,056579	1,060866	1,065656	1,071002	1,076965	1,083611
1,038949	1,038364	1,037814	1,037305	1,036845	1,036439	1,036096	1,035824	1,035629	1,035521	1,03551	1,035605	1,035817	1,036157	1,03664	1,03728	1,038091	1,039091	1,040299	1,041736	1,043422	1,045384	1,047647	1,050242	1,053199	1,056553	1,060343	1,064609	1,069398	1,074758	1,080743	1,087413	1,094831	1,103068
1,036426	1,035687	1,034985	1,034327	1,033721	1,033173	1,032693	1,032289	1,031969	1,031743	1,031622	1,031618	1,031742	1,032008	1,032432	1,03303	1,033819	1,03482	1,036055	1,037546	1,03932	1,041403	1,043828	1,046627	1,049836	1,053494	1,057644	1,062332	1,067608	1,073526	1,080145	1,08753	1,095749	1,104877
1,022528	1,021816	1,021139	1,020506	1,019925	1,019402	1,018946	1,018566	1,01827	1,018068	1,017971	1,017992	1,018141	1,018435	1,018887	1,019516	1,020339	1,021377	1,022652	1,024188	1,026012	1,028153	1,030641	1,033512	1,036801	1,040549	1,0448	1,049601	1,055003	1,061062	1,067838	1,075395	1,083805	1,093143
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0,982513	0,983818	0,985176	0,986583	0,988035	0,98953	0,991067	0,992647	0,994271	0,995942	0,997663	0,999441	1,001282	1,003195	1,00519	1,007279	1,009476	1,011798	1,014264	1,016896	1,019719	1,022764	1,026065	1,02966	1,033597	1,037927	1,042712	1,048024	1,053947	1,060578	1,068032	1,076446	1,085981	1,096829
0,993271	0,994433	0,995667	0,996969	0,998335	0,999767	1,001266	1,002834	1,004477	1,006202	1,008019	1,009939	1,011975	1,014146	1,01647	1,01897	1,021673	1,024608	1,027811	1,031321	1,035184	1,039452	1,044185	1,049451	1,055331	1,061915	1,069309	1,077638	1,087046	1,097703	1,109811	1,123608	1,139384	1,157487
0,994559	0,995508	0,996538	0,997647	0,998833	1,000096	1,001439	1,002865	1,004381	1,005996	1,007719	1,009565	1,011548	1,013689	1,016007	1,018528	1,02128	1,024297	1,027615	1,031277	1,035331	1,039832	1,044845	1,050439	1,056698	1,063717	1,071604	1,080488	1,090515	1,101858	1,114723	1,12935	1,14603	1,165113
0,995655	0,996407	0,997249	0,998179	0,999197	1,000302	1,001499	1,002793	1,004191	1,005704	1,007343	1,009124	1,011063	1,013181	1,015501	1,01805	1,020859	1,023963	1,0274	1,031216	1,035462	1,040194	1,045477	1,051386	1,058006	1,065431	1,073774	1,083162	1,093743	1,10569	1,119206	1,134529	1,151945	1,171794
0,996528	0,9971	0,997768	0,998533	0,999393	1,00035	1,00141	1,002579	1,003866	1,005282	1,00684	1,008558	1,010453	1,012547	1,014867	1,017439	1,020297	1,023477	1,027021	1,030973	1,035386	1,04032	1,04584	1,052021	1,058948	1,066718	1,075441	1,085243	1,096271	1,108692	1,122703	1,138536	1,156462	1,176806
0,997146	0,997554	0,998063	0,998673	0,999386	1,000204	1,001133	1,002181	1,003358	1,004677	1,006152	1,007802	1,009646	1,011708	1,014013	1,016593	1,01948	1,022712	1,026331	1,030385	1,034926	1,040013	1,045713	1,052101	1,05926	1,067286	1,076287	1,086385	1,097721	1,110457	1,12478	1,140907	1,159093	1,179637
0,99748	0,997738	0,9981	0,998566	0,999138	0,999822	1,000623	1,00155	1,002616	1,003833	1,005218	1,006789	1,008568	1,01058	1,01285	1,015411	1,018296	1,021544	1,025198	1,029305	1,033917	1,039095	1,044902	1,051414	1,058711	1,066887	1,076045	1,086302	1,097792	1,110667	1,125102	1,141297	1,159485	1,179937
0,997497	0,997619	0,997844	0,998173	0,998611	0,999162	0,999835	1,00064	1,001588	1,002695	1,003977	1,005454	1,007148	1,009084	1,011291	1,013799	1,016643	1,019862	1,023499	1,0276	1,032217	1,037409	1,04324	1,04978	1,057109	1,065315	1,074497	1,084765	1,096244	1,109075	1,123418	1,139455	1,157395	1,177477
0,997162	0,997158	0,997254	0,997454	0,99776	0,998181	0,998724	0,9994	1,000223	1,001207	1,002371	1,003734	1,00532	1,007152	1,009261	1,011677	1,014434	1,017571	1,021131	1,025159	1,029706	1,034828	1,040588	1,047053	1,054298	1,062407	1,071472	1,081597	1,092896	1,105497	1,119547	1,135206	1,152661	1,172121
1,002962	1,002782	1,002699	1,002716	1,002838	1,003074	1,003433	1,003927	1,004571	1,00538	1,006374	1,007574	1,009003	1,010687	1,012656	1,014941	1,017578	1,020605	1,024065	1,028004	1,032473	1,037527	1,043227	1,049639	1,056837	1,064902	1,073921	1,083993	1,095225	1,107739	1,121667	1,137158	1,154379	1,173516
1,013514	1,013106	1,012787	1,012565	1,012445	1,012436	1,012551	1,012802	1,013205	1,013776	1,014537	1,015509	1,016718	1,018189	1,019954	1,022045	1,024499	1,027356	1,030657	1,03445	1,038786	1,043722	1,049316	1,055636	1,062754	1,070748	1,079706	1,08972	1,100896	1,113346	1,127197	1,142588	1,15967	1,178614
1,012545	1,012018	1,011571	1,011209	1,01094	1,010772	1,010717	1,010788	1,011001	1,011371	1,011918	1,012665	1,013634	1,014853	1,01635	1,018158	1,02031	1,022844	1,025802	1,029228	1,033171	1,037682	1,04282	1,048646	1,055228	1,062637	1,070955	1,080267	1,090669	1,102262	1,115161	1,129487	1,145376	1,162975
1,004571	1,004051	1,003596	1,003212	1,002907	1,00269	1,00257	1,002559	1,002671	1,002922	1,003327	1,003906	1,004681	1,005673	1,006908	1,008414	1,010221	1,012362	1,014871	1,017789	1,021156	1,025018	1,029425	1,034429	1,040087	1,046463	1,053624	1,061642	1,070598	1,080578	1,091675	1,103991	1,117637	1,132732
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,12909	25,03078	24,93254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,24873	25,17509	25,10136	25,0276	24,95387	24,88025	24,80682	24,73371	24,66103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,30409	25,25456	25,20485	25,15499	25,10503	25,05506	25,00514	24,95538	24,90589	24,85679	24,80824	24,7604	24,71345	24,66759	24,62303	24,58002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,29824	25,27234	25,24622	25,21988	25,19338	25,16675	25,14008	25,11344	25,08694	25,06068	25,0348	25,00945	24,98477	24,96097	24,93823	24,91676	24,8968	24,87859	24,8624	24,84851	24,83721	24,82882	0	0	0	0	0	0	0	0	0	0	0	0
25,23276	25,23013	25,22726	25,22416	25,22084	25,21735	25,21373	25,21006	25,2064	25,20286	25,19955	25,19658	25,1941	25,19227	25,19124	25,19122	25,19238	25,19495	25,19914	25,20521	25,21339	25,22395	25,23716	25,25328	25,2726	0	0	0	0	0	0	0	0	0
25,10791	25,12828	25,14844	25,16837	25,18808	25,20759	25,22693	25,24614	25,2653	25,28446	25,30372	25,32316	25,34292	25,3631	25,38385	25,40531	25,42764	25,45102	25,47562	25,50163	25,52926	25,55871	25,59017	25,62388	25,66002	25,69881	25,74044	25,7851	0	0	0	0	0	0
24,92268	24,96587	25,00891	25,05177	25,09445	25,13693	25,17924	25,22141	25,26346	25,30545	25,34744	25,38949	25,43169	25,47412	25,5169	25,56012	25,60391	25,64839	25,69369	25,73996	25,78733	25,83595	25,88596	25,9375	25,99072	26,04574	26,10267	26,16162	26,22265	0	0	0	0	0
24,61755	24,68396	24,75033	24,81662	24,88279	24,94883	25,01472	25,08046	25,14608	25,21157	25,27698	25,34234	25,40768	25,47307	25,53855	25,60419	25,67006	25,73622	25,80276	25,86974	25,93725	26,00536	26,07415	26,14368	26,21401	26,28519	26,35724	26,43019	26,50402	26,57869	0	0	0	0
0	0	0	0	0	0	0	0	0	25,01574	25,10521	25,19451	25,28364	25,3726	25,46139	25,55003	25,63851	25,72685	25,81505	25,90312	25,99107	26,07889	26,16657	26,25411	26,34147	26,42864	26,51554	26,60213	26,6883	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,6349	25,74698	25,85864	25,9698	26,08042	26,19042	26,2997	26,41068	26,51575	26,6223	26,72769	26,83176	26,93434	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,978115	0,973946	0,969426	0,964565	0,959381	0,953902	0,948167	0,942227	0,93615	0,930025	0,923966	0,918118	0,912669	0,907864	0,904022	0,901562	0,901041	0,903201	0,909035	0,919878	0,937524	0,964385	1,003708	1,059861	1,138705	1,248031	1,397923	1,600569	1,868291	2,207296	2,604029	3,006337	3,319435	3,447723
0,986356	0,982919	0,979254	0,975386	0,971347	0,967184	0,962953	0,958728	0,954603	0,950693	0,947144	0,94414	0,94191	0,940744	0,94101	0,943176	0,947844	0,955783	0,967984	0,985722	1,010634	1,044817	1,090938	1,152347	1,233172	1,338301	1,47309	1,64245	1,848768	2,088119	2,345026	2,588635	2,776436	2,869808
0,988412	0,986112	0,983746	0,981355	0,978989	0,976711	0,9746	0,972752	0,971283	0,970337	0,970087	0,970746	0,972574	0,975887	0,981076	0,988618	0,999102	1,013246	1,031935	1,056241	1,087463	1,127149	1,177108	1,239387	1,316181	1,409613	1,521306	1,651645	1,798669	1,956716	2,115313	2,259326	2,371425	2,436897
0,991799	0,990698	0,989679	0,988796	0,988111	0,987701	0,987656	0,988086	0,989121	0,990918	0,99366	0,99757	1,002908	1,009989	1,019182	1,030929	1,045749	1,064255	1,08716	1,115287	1,14957	1,191039	1,240788	1,299905	1,36935	1,449746	1,54109	1,642342	1,750974	1,862576	1,970763	2,067645	2,14504	2,196236
0,995868	0,995956	0,996257	0,99683	0,997747	0,99909	1,000958	1,003465	1,006744	1,010952	1,016272	1,022915	1,031127	1,041194	1,053443	1,068252	1,086049	1,107318	1,132595	1,162466	1,197548	1,238467	1,285811	1,340063	1,401501	1,47006	1,545172	1,625575	1,709158	1,792883	1,87289	1,944825	2,004435	2,048291
1,000031	1,001241	1,002774	1,004693	1,007071	1,009995	1,013561	1,017884	1,023092	1,029334	1,036779	1,04562	1,056074	1,068389	1,082838	1,099727	1,119391	1,14219	1,168507	1,19873	1,233241	1,272385	1,316431	1,365525	1,419617	1,47839	1,541174	1,606872	1,673918	1,740294	1,803628	1,861406	1,911258	1,951299
1,003757	1,005985	1,008623	1,011736	1,015397	1,019691	1,024711	1,030564	1,03737	1,045264	1,054398	1,064938	1,07707	1,090999	1,106945	1,125145	1,145852	1,169322	1,195815	1,225578	1,258828	1,295734	1,336384	1,380755	1,428672	1,479765	1,533435	1,588828	1,644833	1,700114	1,753188	1,802542	1,84679	1,884845
1,006576	1,009685	1,013274	1,017404	1,022149	1,027586	1,033804	1,040901	1,048984	1,058174	1,068601	1,080407	1,093746	1,108782	1,125689	1,144648	1,16584	1,189446	1,215636	1,244559	1,276329	1,311013	1,348605	1,389013	1,43203	1,477318	1,524392	1,572615	1,621208	1,669281	1,71588	1,760067	1,800998	1,838022
1,008068	1,0119	1,016264	1,021219	1,026834	1,033181	1,040341	1,048404	1,057464	1,067627	1,079004	1,091714	1,105884	1,121646	1,139134	1,158484	1,17983	1,203296	1,228991	1,257003	1,287387	1,320153	1,355256	1,392581	1,431934	1,473029	1,515487	1,558834	1,602517	1,645928	1,688432	1,729421	1,768362	1,804851
1,012885	1,017443	1,022577	1,028346	1,03481	1,042037	1,050099	1,059072	1,069041	1,080091	1,092316	1,105812	1,120679	1,137018	1,154931	1,174516	1,195865	1,21906	1,244167	1,271233	1,300274	1,331274	1,364172	1,398858	1,435169	1,472881	1,511713	1,551329	1,591352	1,631377	1,670997	1,70983	1,747548	1,783916
1,019476	1,02473	1,030606	1,037158	1,044442	1,052517	1,061445	1,071294	1,082131	1,094029	1,10706	1,121299	1,13682	1,153697	1,172001	1,191796	1,213141	1,236083	1,260654	1,286871	1,314727	1,34419	1,375199	1,407661	1,441449	1,476401	1,512324	1,548999	1,586187	1,623641	1,661122	1,698416	1,735347	1,7718
1,014882	1,020337	1,026438	1,033237	1,04079	1,049154	1,058389	1,068557	1,079722	1,091952	1,105313	1,119871	1,135694	1,152844	1,171381	1,191359	1,212823	1,235808	1,260336	1,286409	1,314014	1,343111	1,373637	1,405502	1,438586	1,472744	1,507807	1,543583	1,579873	1,616473	1,653188	1,689847	1,726319	1,762523
1,005256	1,010692	1,016775	1,023555	1,031088	1,039431	1,048642	1,058784	1,06992	1,082115	1,095435	1,109945	1,125709	1,142789	1,161242	1,181121	1,202467	1,225315	1,249681	1,27557	1,302962	1,33182	1,362077	1,393645	1,426405	1,460215	1,494906	1,530295	1,566185	1,602378	1,638688	1,67495	1,711039	1,746877
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0,982338	0,97496	0,966835	0,957961	0,948351	0,938028	0,927033	0,915424	0,903281	0,890708	0,877842	0,864859	0,851986	0,839515	0,827832	0,817445	0,809034	0,803521	0,802173	0,806752	0,819752	0,84477	0,887115	0,954841	1,060534	1,224388	1,479328	1,878613	2,503642	3,459671	4,824618	6,505769	8,072528	8,884673
1,001231	0,994858	0,987913	0,980414	0,972397	0,963911	0,955024	0,945827	0,936436	0,927002	0,917713	0,908808	0,90059	0,893447	0,887874	0,884514	0,88421	0,888076	0,8976	0,914797	0,942429	0,984334	1,045927	1,134947	1,262569	1,444915	1,704793	2,072677	2,584073	3,267287	4,114165	5,037179	5,849361	6,326288
1,008283	1,003606	0,998604	0,993322	0,98782	0,982176	0,976491	0,97089	0,965531	0,960608	0,956362	0,953092	0,95117	0,951059	0,953339	0,958746	0,968212	0,982934	1,004456	1,034784	1,076541	1,133177	1,209236	1,310679	1,445213	1,622492	1,853827	2,150775	2,521555	2,964382	3,458218	3,955282	4,38392	4,668576
1,017881	1,015094	1,012222	1,009329	1,006496	1,003824	1,00144	0,999495	0,998176	0,99771	0,998372	1,000499	1,004498	1,010871	1,02023	1,033333	1,051114	1,074733	1,105633	1,145612	1,196907	1,262285	1,345137	1,449527	1,580142	1,742032	1,939949	2,177076	2,452964	2,760812	3,084879	3,399657	3,672744	3,872085
1,02912	1,028309	1,027635	1,027176	1,02703	1,027315	1,028174	1,029776	1,032326	1,036068	1,041293	1,048352	1,057661	1,069721	1,085132	1,104618	1,129043	1,15945	1,197085	1,243436	1,300259	1,369599	1,453779	1,555332	1,676847	1,820647	1,988279	2,179733	2,392472	2,620429	2,853378	3,07721	3,275558	3,432734
1,041154	1,042318	1,043817	1,045742	1,048201	1,051323	1,055258	1,060186	1,066317	1,0739	1,083226	1,094638	1,10854	1,125404	1,145786	1,170335	1,199811	1,235097	1,277208	1,327308	1,386697	1,456802	1,539123	1,635142	1,746171	1,873112	2,016131	2,174254	2,344935	2,523718	2,704146	2,878093	3,036625	3,171309
1,053199	1,056269	1,05985	1,064039	1,068951	1,074719	1,081496	1,089463	1,098828	1,109833	1,122757	1,137924	1,155706	1,176531	1,200893	1,229353	1,262549	1,301198	1,346101	1,398129	1,458216	1,52732	1,606376	1,696214	1,797441	1,91029	2,034433	2,168779	2,311296	2,458908	2,607534	2,752329	2,888144	3,010157
1,064528	1,069384	1,074905	1,08119	1,088357	1,096538	1,105887	1,116579	1,128814	1,142821	1,158859	1,177225	1,198253	1,222322	1,249855	1,281327	1,31726	1,358226	1,404838	1,45774	1,51759	1,585025	1,66062	1,744824	1,837887	1,939763	2,050012	2,167699	2,291326	2,418812	2,547552	2,674572	2,796789	2,91134
1,07446	1,080943	1,088221	1,096398	1,105591	1,115929	1,127564	1,140662	1,155413	1,172029	1,190751	1,211843	1,235605	1,262365	1,292485	1,326361	1,364418	1,407108	1,454902	1,508278	1,5677	1,633595	1,706318	1,78611	1,873049	1,96699	2,067518	2,173895	2,285042	2,39954	2,515689	2,631608	2,74539	2,855295
1,091014	1,099256	1,10843	1,118638	1,129996	1,14263	1,156682	1,172311	1,189691	1,209017	1,230502	1,254381	1,280912	1,310374	1,343068	1,379315	1,419451	1,463824	1,512787	1,566681	1,625825	1,690497	1,760907	1,837172	1,919286	2,007091	2,100251	2,198233	2,300307	2,40556	2,51294	2,621323	2,729606	2,836818
1,112202	1,122316	1,133504	1,145866	1,159513	1,174566	1,191158	1,209432	1,229547	1,251673	1,275995	1,302712	1,332038	1,364198	1,399433	1,437989	1,480122	1,526088	1,576136	1,630505	1,689406	1,753016	1,821461	1,894802	1,973019	2,055999	2,143528	2,235284	2,330846	2,429709	2,531311	2,635079	2,740477	2,847073
1,114997	1,126196	1,138572	1,152227	1,167274	1,183836	1,202044	1,222041	1,243979	1,268022	1,294344	1,323132	1,354581	1,388896	1,426286	1,466969	1,511159	1,559068	1,610895	1,666824	1,727009	1,791568	1,860571	1,934031	2,011893	2,094026	2,180223	2,270198	2,363602	2,460036	2,559079	2,660327	2,763434	2,868162
1,103493	1,114943	1,127591	1,141541	1,156906	1,173809	1,192379	1,21276	1,2351	1,259563	1,286319	1,315549	1,347443	1,382197	1,420012	1,461092	1,505639	1,553848	1,6059	1,661956	1,722148	1,78657	1,855267	1,928228	2,005374	2,086558	2,171558	2,260086	2,351797	2,446306	2,543221	2,642175	2,742867	2,845113
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1,109221	1,123438	1,139822	1,158797	1,180889	1,206769	1,237298	1,273608	1,317216	1,370206	1,43553	1,517521	1,622804	1,762054	1,953635	2,232001	2,67011	3,453609	5,233511	13,01586	-18,0417	-4,82	-2,63265	-1,7521	-1,29122	-1,02067	-0,85588	-0,76019	-0,71783	-0,72501	-0,78821	-0,9291	-1,20415	-1,77976
1,178346	1,202487	1,230573	1,263445	1,302188	1,34823	1,40349	1,470606	1,553321	1,65712	1,790393	1,966645	2,209103	2,561362	3,115929	4,109383	6,380856	16,64419	-21,0598	-5,99923	-3,35801	-2,27141	-1,68862	-1,33369	-1,10302	-0,94972	-0,85042	-0,79351	-0,77453	-0,7947	-0,86167	-0,99367	-1,23156	-1,67664
1,187026	1,212293	1,241569	1,275682	1,315695	1,362993	1,419423	1,4875	1,570739	1,674213	1,805516	1,976551	2,207081	2,532463	3,022746	3,838877	5,450403	10,05343	119,3308	-11,164	-5,16302	-3,3052	-2,41637	-1,9082	-1,59147	-1,38779	-1,26015	-1,19056	-1,17174	-1,20429	-1,29719	-1,47198	-1,77484	-2,31096
1,19449	1,220538	1,250565	1,285352	1,325895	1,373476	1,429778	1,497053	1,578388	1,678125	1,802568	1,961226	2,169128	2,451478	2,853959	3,468695	4,51306	6,651153	13,3484	-242,389	-11,6558	-5,92992	-3,98991	-3,03816	-2,49416	-2,16316	-1,96355	-1,85781	-1,83002	-1,87811	-2,01286	-2,26252	-2,68712	-3,41803
1,199957	1,226385	1,256668	1,291518	1,331829	1,378732	1,433686	1,498602	1,576029	1,669445	1,783717	1,925856	2,106335	2,341497	2,658277	3,104354	3,772675	4,871442	6,981708	12,56276	65,28129	-20,6658	-9,09208	-5,96532	-4,56082	-3,8074	-3,38243	-3,16055	-3,08992	-3,15572	-3,37046	-3,77902	-4,48217	-5,70544
1,202897	1,229297	1,259352	1,29369	1,333082	1,378488	1,431118	1,492518	1,56469	1,650273	1,752811	1,877172	2,030204	2,221846	2,467035	2,789244	3,227449	3,851219	4,797521	6,37714	9,474694	17,98931	124,2807	-27,8956	-13,3724	-9,3072	-7,53927	-6,69287	-6,36182	-6,41541	-6,85199	-7,78652	-9,53593	-12,9546
1,202971	1,228963	1,258358	1,291692	1,32961	1,3729	1,42253	1,479703	1,545929	1,62313	1,713778	1,821108	1,94941	2,10449	2,294365	2,530369	2,828985	3,214981	3,727098	4,428983	5,431982	6,94774	9,427984	14,02143	24,68335	69,31301	-159,502	-47,4188	-33,5707	-30,8406	-34,0294	-46,7553	-105,923	191,9808
1,199981	1,22523	1,253602	1,285541	1,321577	1,362335	1,40857	1,461192	1,521308	1,590275	1,669769	1,761877	1,86922	1,995117	2,14381	2,320765	2,533086	2,790077	3,103998	3,491065	3,972687	4,576838	5,339108	6,302132	7,510407	8,99455	10,73662	12,61444	14,35477	15,57715	15,98392	15,56357	14,58186	13,38516
1,193824	1,218045	1,245099	1,27535	1,309221	1,347203	1,389871	1,437902	1,492092	1,553383	1,622893	1,701951	1,79214	1,895347	2,013819	2,150219	2,307683	2,489858	2,7009	2,945392	3,228104	3,553512	3,92493	4,343125	4,804361	5,298088	5,804984	6,296684	6,738795	7,097833	7,350402	7,490611	7,531945	7,502996
1,19478	1,218408	1,244666	1,273859	1,306331	1,342475	1,382738	1,427631	1,477737	1,533721	1,596343	1,666464	1,745061	1,833226	1,932174	2,043231	2,167809	2,307357	2,463279	2,636798	2,82876	3,039372	3,267855	3,51208	3,768208	4,030504	4,291441	4,542274	4,774131	4,97948	5,153662	5,296032	5,410388	5,504638
1,199606	1,222856	1,248595	1,277079	1,308595	1,343459	1,382023	1,424679	1,471854	1,524023	1,581701	1,645445	1,71585	1,793537	1,879145	1,973298	2,07658	2,18948	2,312333	2,445239	2,587968	2,739861	2,899733	3,065807	3,235705	3,406525	3,575032	3,73797	3,892468	4,036484	4,169212	4,291366	4,405308	4,515009
1,182447	1,203968	1,227733	1,253955	1,282868	1,314725	1,349802	1,3884	1,430841	1,477469	1,528649	1,58476	1,64619	1,713324	1,786531	1,866144	1,952432	2,045571	2,145601	2,252389	2,36558	2,484558	2,60842	2,735967	2,86574	2,996084	3,125271	3,251669	3,373927	3,491183	3,603237	3,710687	3,814995	3,9185
1,149408	1,167808	1,188084	1,210406	1,234954	1,261925	1,291529	1,323993	1,359557	1,398476	1,441015	1,487446	1,538046	1,593086	1,652823	1,71749	1,787274	1,862306	1,942631	2,028192	2,118802	2,214125	2,313666	2,416764	2,522607	2,630271	2,738776	2,847165	2,954608	3,060503	3,164589	3,267031	3,368493	3,470175
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1710	1720	1730	1740	1750	1760	1760
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3,364189	3,126393	2,822053	2,517045	2,243922	2,012664	0,011113
2,853829	2,744213	2,575471	2,383043	2,192792	2,019599	0,011151
2,448776	2,410194	2,332506	2,230773	2,119447	2,00998	0,011098
2,217703	2,210005	2,177488	2,126991	2,066235	2,002516	0,011057
2,074477	2,082981	2,075679	2,055935	2,02798	1,996303	0,011022
1,980437	1,99856	2,006572	2,006263	2,000065	1,990767	0,010992
1,916063	1,940351	1,958201	1,970646	1,979162	1,985541	0,010963
1,870758	1,899154	1,923516	1,944495	1,963049	1,98038	0,010934
1,83866	1,869777	1,89842	1,925045	1,950322	1,975109	0,010905
1,818812	1,852255	1,884419	1,915633	1,946381	1,977288	0,010917
1,807737	1,843207	1,878358	1,913441	1,948812	1,984925	0,01096
1,798443	1,83414	1,869759	1,905533	1,941784	1,978921	0,010926
1,782453	1,81783	1,85315	1,888644	1,924626	1,961498	0,01083
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,627691	7,584913	6,274944	5,055076	4,058286	3,29014	0,000111
6,34033	5,940956	5,297578	4,584733	3,916711	3,345074	0,000115
4,760462	4,658597	4,405708	4,06492	3,695747	3,341444	0,000118
3,975361	3,976941	3,888668	3,73459	3,543145	3,340644	0,000121
3,537198	3,584291	3,577125	3,525391	3,442815	3,344366	0,000125
3,275681	3,346474	3,384199	3,392968	3,379663	3,352821	0,00013
3,114573	3,199222	3,263929	3,310564	3,342803	3,365697	0,000136
3,015946	3,109232	3,190959	3,262112	3,324862	3,382411	0,000144
2,95995	3,058544	3,150969	3,237907	3,320847	3,402043	0,000154
2,942235	3,045494	3,146683	3,246411	3,345836	3,446676	0,00017
2,954601	3,063029	3,172614	3,283955	3,398027	3,516207	0,000194
2,974432	3,082375	3,192376	3,305115	3,421591	3,543154	0,000229
2,94889	3,054381	3,16202	3,272519	3,386903	3,506524	0,000253
482,1026	423,0647	344,6598	248,3999	141,8146	58,59496	58,59496
0	0	0	0	0	0	0
-3,37664	-19,4881	6,189625	2,972365	2,126669	1,782501	6,03E-05
-2,64687	-5,84416	81,56126	6,091015	3,584171	2,834288	9,77E-05
-3,36479	-6,02013	-21,1063	19,0148	7,761709	5,628909	0,000198
-4,7844	-7,86311	-19,1304	89,38814	16,80639	11,1371	0,000403
-8,02627	-13,4013	-34,7856	100,2314	25,66753	17,81679	0,000665
-21,0173	-54,6715	118,1234	32,62007	21,50166	18,32323	0,000709
47,26041	27,07008	19,56851	16,05501	14,43195	14,0604	0,000568
12,23711	11,28265	10,58408	10,16715	10,05628	10,30383	0,000438
7,440054	7,380531	7,35962	7,410618	7,568427	7,876319	0,000358
5,589948	5,679803	5,789401	5,935678	6,138199	6,421214	0,000317
4,625921	4,744827	4,879778	5,04022	5,2374	5,485188	0,000303
4,02439	4,136659	4,260093	4,400323	4,563971	4,758955	0,000308
3,573832	3,681775	3,796873	3,922565	4,062916	4,222713	0,000304
39,51719	41,8234	43,68913	44,72803	43,89306	38,08495	38,08495
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

CW6 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,570976	1,570976	1,46559	1,355667	1,241266	1,12243	0,999193	0,871583	0,739626	0,603348	0,462781	0,317964	0,168946	0,015786	-0,14144	-0,30265	-0,46774	-0,63659	-0,80907	-0,98503	-1,16432	-1,34677	-1,5322	-1,72042	-1,91123	-2,10445	-2,29987	-2,49728	-2,6965	-2,89732	-3,09955	-3,303
	-115	-4,45505	-4,45505	-4,51076	-4,56703	-4,624	-4,68179	-4,74051	-4,80024	-4,86105	-4,923	-4,98614	-5,05049	-5,11608	-5,18291	-5,25096	-5,32021	-5,39064	-5,4622	-5,53485	-5,60854	-5,68323	-5,75884	-5,83535	-5,9127	-5,99084	-6,06973	-6,14935	-6,22966	-6,31063	-6,39225	-6,4745	-6,55737
	-95	-5,1977	-5,1977	-5,23959	-5,28191	-5,3249	-5,36876	-5,41372	-5,45998	-5,50771	-5,55708	-5,60821	-5,66121	-5,71613	-5,77299	-5,83179	-5,89246	-5,95492	-6,01906	-6,08475	-6,15183	-6,22014	-6,28953	-6,35982	-6,43088	-6,50255	-6,5747	-6,64723	-6,72003	-6,79303	-6,86616	-6,93938	-7,01265
	-75	-5,90547	-5,90547	-5,93355	-5,96206	-5,99129	-6,02154	-6,05315	-6,08641	-6,1216	-6,159	-6,19881	-6,24118	-6,28623	-6,33398	-6,38439	-6,43738	-6,4928	-6,55043	-6,61005	-6,67141	-6,73421	-6,79819	-6,86307	-6,92859	-6,99452	-7,06063	-7,12674	-7,19269	-7,25834	-7,32361	-7,38841	-7,45269
	-55	-6,60857	-6,60857	-6,62248	-6,6369	-6,65218	-6,66871	-6,68689	-6,70715	-6,72989	-6,75547	-6,7842	-6,81629	-6,85187	-6,89098	-6,93353	-6,97938	-7,02827	-7,0799	-7,1339	-7,1899	-7,24747	-7,30622	-7,36576	-7,42572	-7,48577	-7,54562	-7,60501	-7,66374	-7,72165	-7,7786	-7,83451	-7,88933
	-35	-7,30713	-7,30713	-7,30646	-7,30641	-7,30736	-7,30978	-7,3142	-7,32119	-7,33131	-7,34506	-7,36286	-7,38499	-7,41161	-7,44272	-7,4782	-7,51777	-7,56106	-7,60759	-7,65683	-7,70824	-7,76125	-7,8153	-7,86987	-7,92449	-7,97874	-8,03226	-8,08475	-8,13597	-8,18573	-8,23391	-8,28042	-8,32523
	-15	-8,00009	-8,00009	-7,98469	-7,96988	-7,95607	-7,94387	-7,93401	-7,92728	-7,92448	-7,92631	-7,93334	-7,94596	-7,96436	-7,98847	-8,01806	-8,05267	-8,09172	-8,13452	-8,1803	-8,22829	-8,27771	-8,32785	-8,37804	-8,42769	-8,4763	-8,52345	-8,56883	-8,61219	-8,65334	-8,69218	-8,72867	-8,76279
	5	-8,68545	-8,68545	-8,65564	-8,62601	-8,59709	-8,5697	-8,54491	-8,52389	-8,50779	-8,49765	-8,49426	-8,49814	-8,50947	-8,52809	-8,55355	-8,58511	-8,62189	-8,66285	-8,70691	-8,753	-8,80009	-8,84727	-8,89373	-8,93876	-8,98182	-9,02246	-9,06037	-9,09532	-9,12719	-9,15593	-9,18154	-9,20409
	25	-9,36035	-9,36035	-9,31702	-9,27286	-9,22859	-9,18546	-9,14506	-9,10915	-9,07948	-9,05754	-9,04447	-9,04093	-9,04705	-9,06246	-9,08635	-9,11756	-9,15471	-9,19629	-9,2408	-9,28677	-9,33292	-9,37809	-9,42134	-9,46191	-9,49923	-9,53289	-9,56263	-9,58831	-9,60989	-9,62742	-9,64102	-9,65084
	45	-10,0204	-10,0204	-9,9651	-9,90715	-9,84764	-9,78845	-9,73201	-9,68098	-9,63792	-9,60501	-9,58381	-9,57512	-9,57893	-9,59446	-9,62035	-9,65476	-9,6956	-9,74074	-9,7881	-9,8358	-9,88222	-9,92604	-9,96621	-10,002	-10,0329	-10,0585	-10,0789	-10,0939	-10,1037	-10,1085	-10,1086	-10,1041
	65	-10,6557	-10,6557	-10,5909	-10,5211	-10,448	-10,3742	-10,3033	-10,239	-10,1848	-10,1436	-10,1175	-10,1073	-10,1128	-10,1326	-10,1645	-10,2058	-10,2536	-10,3049	-10,3571	-10,4077	-10,4549	-10,4972	-10,5336	-10,5634	-10,5863	-10,6022	-10,6112	-10,6136	-10,6096	-10,5997	-10,5843	-10,5638
	85	-11,3297	-11,3297	-11,2538	-11,1574	-11,045	-10,924	-10,8035	-10,6933	-10,6024	-10,538	-10,5041	-10,5016	-10,5281	-10,5788	-10,6474	-10,7269	-10,8108	-10,8937	-10,971	-11,0399	-11,0983	-11,1452	-11,1803	-11,2039	-11,2165	-11,2189	-11,2118	-11,196	-11,1726	-11,1423	-11,1058	-11,0639
	105	-12,0119	-12,0119	-11,9247	-11,7948	-11,6307	-11,4464	-11,2595	-11,0893	-10,9537	-10,8663	-10,8339	-10,8561	-10,9258	-11,0312	-11,1585	-11,2943	-11,4274	-11,5494	-11,6549	-11,7411	-11,807	-11,8532	-11,8809	-11,8917	-11,8875	-11,87	-11,8409	-11,8019	-11,7543	-11,6994	-11,6382	-11,5717
	115	-12,2513	-12,2513	-12,1523	-11,9904	-11,7772	-11,5323	-11,2812	-11,0527	-10,874	-10,7656	-10,7373	-10,7868	-10,9011	-11,0611	-11,2453	-11,4344	-11,6133	-11,772	-11,905	-12,0104	-12,0884	-12,1411	-12,1708	-12,1802	-12,1721	-12,1489	-12,1128	-12,0658	-12,0095	-11,9454	-11,8749	-11,7988
	225	-14,1228	-14,1228	-15,0613	-17,6051	-20,6705	-23,6448	-27,713	-35,6722	-46,5282	-42,3058	-28,3234	-24,1289	-22,1843	-20,9212	-20,0109	-19,2888	-18,6848	-18,1596	-17,6921	-17,2693	-16,8829	-16,5269	-16,1971	-15,8901	-15,603	-15,3333	-15,0789	-14,8379	-14,6085	-14,3893	-14,1788	-13,9758
τxy Load+ Weight+ Prestress	-225	-0,0508	-0,0508	-0,05302	-0,05521	-0,05738	-0,05953	-0,06166	-0,06378	-0,06589	-0,06798	-0,07005	-0,07211	-0,07413	-0,07613	-0,07808	-0,07999	-0,08185	-0,08364	-0,08537	-0,08703	-0,08861	-0,0901	-0,09151	-0,09282	-0,09404	-0,09517	-0,09619	-0,09713	-0,09796	-0,09871	-0,09936	-0,09992
	-115	-3,37303	-3,37303	-3,47676	-3,58191	-3,68839	-3,79603	-3,90465	-4,014	-4,12383	-4,23381	-4,3436	-4,4528	-4,56102	-4,66785	-4,77285	-4,87562	-4,97576	-5,0729	-5,1667	-5,25687	-5,34314	-5,42532	-5,50323	-5,57677	-5,64586	-5,71048	-5,77066	-5,82643	-5,87788	-5,92512	-5,96829	-6,00754
	-95	-3,44239	-3,44239	-3,54668	-3,65271	-3,76035	-3,86941	-3,9797	-4,09096	-4,20289	-4,31514	-4,42733	-4,53903	-4,64978	-4,75914	-4,86663	-4,97181	-5,07424	-5,17352	-5,2693	-5,36126	-5,44915	-5,53275	-5,61191	-5,68653	-5,75654	-5,82196	-5,8828	-5,93914	-5,99109	-6,03876	-6,08232	-6,12193
	-75	-3,51202	-3,51202	-3,61689	-3,72402	-3,8333	-3,94454	-4,05753	-4,17199	-4,28757	-4,40385	-4,52038	-4,63663	-4,75204	-4,86606	-4,97812	-5,08766	-5,19418	-5,29721	-5,39633	-5,49121	-5,58157	-5,6672	-5,74796	-5,82377	-5,89462	-5,96054	-6,02161	-6,07795	-6,1297	-6,17704	-6,22016	-6,25927
	-55	-3,55365	-3,55365	-3,65913	-3,7675	-3,87868	-3,99255	-4,10891	-4,22746	-4,34779	-4,46942	-4,59174	-4,71409	-4,83576	-4,95601	-5,07411	-5,18937	-5,30114	-5,40886	-5,51205	-5,61031	-5,70337	-5,79101	-5,87313	-5,94971	-6,02078	-6,08644	-6,14685	-6,2022	-6,25269	-6,29859	-6,34013	-6,37758
	-35	-3,56643	-3,56643	-3,6727	-3,78251	-3,89593	-4,01296	-4,13347	-4,25716	-4,38358	-4,51209	-4,64193	-4,77221	-4,90197	-5,03022	-5,15599	-5,27838	-5,39657	-5,50987	-5,6177	-5,71964	-5,81538	-5,90478	-5,98777	-6,06442	-6,13485	-6,19927	-6,25794	-6,31115	-6,3592	-6,40245	-6,44121	-6,47583
	-15	-3,54987	-3,54987	-3,65699	-3,76829	-3,88416	-4,00484	-4,13036	-4,26045	-4,39459	-4,53195	-4,67149	-4,81199	-4,95211	-5,09051	-5,22586	-5,35697	-5,4828	-5,60248	-5,71536	-5,821	-5,91912	-6,00965	-6,09265	-6,16831	-6,2369	-6,29878	-6,35435	-6,40403	-6,44828	-6,48753	-6,52222	-6,55277
	5	-3,50438	-3,50438	-3,61187	-3,72422	-3,84236	-3,96699	-4,09839	-4,23639	-4,38035	-4,52913	-4,68127	-4,835	-4,98843	-5,13965	-5,28687	-5,42849	-5,56317	-5,6899	-5,80794	-5,91689	-6,0166	-6,10713	-6,18875	-6,26185	-6,32694	-6,38457	-6,43533	-6,47984	-6,51867	-6,55242	-6,58163	-6,6068
	25	-3,4317	-3,4317	-3,53804	-3,65002	-3,76954	-3,89801	-4,03616	-4,18395	-4,34049	-4,50418	-4,67282	-4,84381	-5,01438	-5,18181	-5,3436	-5,49764	-5,64227	-5,77632	-5,8991	-6,01033	-6,11009	-6,19876	-6,2769	-6,34525	-6,40459	-6,45578	-6,49963	-6,53698	-6,56859	-6,59517	-6,6174	-6,63586
	45	-3,33505	-3,33505	-3,43714	-3,54598	-3,66498	-3,79667	-3,94246	-4,10243	-4,27531	-4,45866	-4,6491	-4,84267	-5,03528	-5,22299	-5,40237	-5,57066	-5,72589	-5,86684	-5,99299	-6,10444	-6,20171	-6,28565	-6,35733	-6,41793	-6,46864	-6,51067	-6,54512	-6,57306	-6,59544	-6,61311	-6,62684	-6,63729
	65	-3,18088	-3,18088	-3,2669	-3,36245	-3,47428	-3,60747	-3,76484	-3,94662	-4,15046	-4,37173	-4,60417	-4,84065	-5,07403	-5,29784	-5,50683	-5,69725	-5,86687	-6,01486	-6,14151	-6,24794	-6,33582	-6,40711	-6,46388	-6,50814	-6,54182	-6,56666	-6,5842	-6,5958	-6,60264	-6,6057	-6,60584	-6,60377
	85	-2,98863	-2,98863	-3,03524	-3,09722	-3,18758	-3,3162	-3,48853	-3,70488	-3,96039	-4,24574	-4,54855	-4,85522	-5,15277	-5,4303	-5,67992	-5,89704	-6,08002	-6,22965	-6,34836	-6,43955	-6,50703	-6,5546	-6,58585	-6,60397	-6,61174	-6,61149	-6,6052	-6,59448	-6,58061	-6,56467	-6,5475	-6,52975
	105	-2,85946	-2,85946	-2,83734	-2,8395	-2,88785	-2,99945	-3,18406	-3,44226	-3,7648	-4,13388	-4,52622	-4,91718	-5,28484	-5,61288	-5,89182	-6,11858	-6,29507	-6,42638	-6,51913	-6,58022	-6,61615	-6,63257	-6,63422	-6,62495	-6,60784	-6,58531	-6,55924	-6,53109	-6,50198	-6,47276	-6,44406	-6,41638
	115	-2,82735	-2,82735	-2,78177	-2,7634	-2,79703	-2,9022	-3,09028	-3,36203	-3,7067	-4,10346	-4,52508	-4,94296	-5,33213	-5,67461	-5,96066	-6,18809	-6,36029	-6,48397	-6,56721	-6,61806	-6,64377	-6,65051	-6,64328	-6,62604	-6,6019	-6,57322	-6,54182	-6,50908	-6,47603	-6,44345	-6,41191	-6,38181
	225	-0,06993	-0,06993	-3,05484	-5,14114	-6,30307	-7,25346	-9,03312	-11,5531	-11,8632	-6,52366	-2,28085	-1,14046	-0,71313	-0,50651	-0,39148	-0,32131	-0,27486	-0,24184	-0,21689	-0,19708	-0,18077	-0,16699	-0,15516	-0,14489	-0,13593	-0,12809	-0,12124	-0,11526	-0,11006	-0,10555	-0,10166	-0,09832
σyy Load+ Weight+ Prestress	-225	0,058748	0,058748	0,058296	0,057804	0,057271	0,056701	0,056093	0,055449	0,054769	0,054055	0,053306	0,052523	0,051707	0,050859	0,049978	0,049066	0,048124	0,047154	0,046155	0,04513	0,044079	0,043006	0,041911	0,040796	0,039663	0,038514	0,037351	0,036177	0,034992	0,0338	0,032602	0,0314
	-115	-0,61984	-0,61984	-0,61941	-0,61964	-0,6202	-0,62075	-0,62096	-0,62052	-0,61909	-0,61642	-0,61224	-0,60636	-0,59862	-0,5889	-0,57716	-0,5634	-0,54767	-0,53007	-0,51073	-0,48984	-0,46759	-0,44421	-0,41993	-0,39498	-0,36962	-0,34407	-0,31854	-0,29325	-0,26837	-0,24409	-0,22053	-0,19783
	-95	-0,97029	-0,97029	-0,9727	-0,97576	-0,97899	-0,98191	-0,984	-0,98477	-0,98375	-0,98052	-0,97467	-0,96591	-0,954	-0,93878	-0,9202	-0,89828	-0,87314	-0,84495	-0,81397	-0,78049	-0,74488	-0,70749	-0,66872	-0,62895	-0,58859	-0,54799	-0,5075	-0,46745	-0,42813	-0,3898	-0,35267	-0,31694
	-75	-1,17792	-1,17792	-1,18445	-1,1914	-1,19822	-1,20434	-1,20917	-1,21209	-1,21251	-1,2099	-1,20378	-1,19376	-1,17957	-1,16104	-1,13812	-1,11088	-1,07951	-1,04427	-1,00552	-0,96368	-0,91922	-0,87264	-0,82444	-0,77512	-0,72518	-0,67508	-0,62525	-0,57608	-0,52791	-0,48106	-0,43577	-0,39227
	-55	-1,38615	-1,38615	-1,39793	-1,40995	-1,4216	-1,43222	-1,44104	-1,44729	-1,45022	-1,44912	-1,44337	-1,43249	-1,41614	-1,39414	-1,36646	-1,33326	-1,29482	-1,25155	-1,20395	-1,15262	-1,09818	-1,04129	-0,98261	-0,92277	-0,8624	-0,80205	-0,74224	-0,68344	-0,62604	-0,57038	-0,51676	-0,46539
	-35	-1,59517	-1,59517	-1,61335	-1,63183	-1,64991	-1,66673	-1,6813	-1,69259	-1,69955	-1,70122	-1,69676	-1,68554	-1,66713	-1,64134	-1,60821	-1,568	-1,52118	-1,46837	-1,41029	-1,34778	-1,2817	-1,21291	-1,14227	-1,07058	-0,9986	-0,92701	-0,85642	-0,78734	-0,72022	-0,65544	-0,59328	-0,53398
	-15	-1,80526	-1,80526	-1,8309	-1,85738	-1,88386	-1,90917	-1,93193	-1,95063	-1,96377	-1,96996	-1,96803	-1,9571	-1,93662	-1,90642	-1,86666	-1,81782	-1,76064	-1,69607	-1,62519	-1,54916	-1,46916	-1,38636	-1,30184	-1,21662	-1,1316	-1,04759	-0,96527	-0,88522	-0,8079	-0,73369	-0,66287	-0,59565
	5	-2,01609	-2,01609	-2,05001	-2,08629	-2,12378	-2,16077	-2,19516	-2,2247	-2,24708	-2,26024	-2,26247	-2,25253	-2,22974	-2,19398	-2,14566	-2,08565	-2,01515	-1,93563	-1,84869	-1,75597	-1,6591	-1,5596	-1,45885	-1,3581	-1,25842	-1,16072	-1,06573	-0,97405	-0,88614	-0,80235	-0,72291	-0,64796
	25	-2,22567	-2,22567	-2,26853	-2,31691	-2,36909	-2,42241	-2,47358	-2,51899	-2,55509	-2,57867	-2,58718	-2,57891	-2,55303	-2,50963	-2,44962	-2,37452	-2,28633	-2,18732	-2,07987	-1,96629	-1,84878	-1,72932	-1,60962	-1,49116	-1,37513	-1,26251	-1,15405	-1,05029	-0,95165	-0,85837	-0,7706	-0,68839
	45	-2,42929	-2,42929	-2,48169	-2,54546	-2,61784	-2,69454	-2,77022	-2,83907	-2,8954	-2,93423	-2,95174	-2,94554	-2,9148	-2,86012	-2,78333	-2,68718	-2,57493	-2,4501	-2,31618	-2,17642	-2,03371	-1,89054	-1,74894	-1,61056	-1,47667	-1,34819	-1,22579	-1,10992	-1,0008	-0,89855	-0,80315	-0,71449
	65	-2,6132	-2,6132	-2,67631	-2,76168	-2,86465	-2,97794	-3,0925	-3,19855	-3,28665	-3,34877	-3,37909	-3,37441	-3,33428	-3,26064	-3,1573	-3,02927	-2,88207	-2,72122	-2,55182	-2,37832	-2,20439	-2,03297	-1,86629	-1,70597	-1,55314	-1,40852	-1,27251	-1,14526	-1,02675	-0,91683	-0,81524	-0,72166
	85	-2,73641	-2,73641	-2,81373	-2,93541	-3,09292	-3,27298	-3,45898	-3,63293	-3,77775	-3,87938	-3,92845	-3,92108	-3,85872	-3,74714	-3,59495	-3,41206	-3,20833	-2,99262	-2,77234	-2,55325	-2,33962	-2,13439	-1,93946	-1,75594	-1,58434	-1,42478	-1,27708	-1,14087	-1,01566	-0,9009	-0,79599	-0,70032
	105	-2,74869	-2,74869	-2,84679	-3,02742	-3,27602	-3,56925	-3,87705	-4,16602	-4,40425	-4,56626	-4,63689	-4,61288	-4,5018	-4,31891	-4,08319	-3,8137	-3,52716	-3,23674	-2,9519	-2,67886	-2,42132	-2,18114	-1,95896	-1,75462	-1,56748	-1,39664	-1,24107	-1,09971	-0,9715	-0,8554	-0,75045	-0,65572
	115	-2,11847	-2,11847	-2,20443	-2,37237	-2,60872	-2,89109	-3,18962	-3,47028	-3,70003	-3,8527	-3,91369	-3,88165	-3,76687	-3,5872	-3,36321	-3,11427	-2,85617	-2,60039	-2,35444	-2,12272	-1,90738	-1,70909	-1,52765	-1,36232	-1,21212	-1,07596	-0,95274	-0,84139	-0,7409	-0,65031	-0,56877	-0,49545
	225	-6,16077	-6,16077	-5,36729	-3,85034	-2,75191	-2,72556	-4,23434	-7,3024	-14,651	-3,41446	-1,30701	-0,31765	-0,22403	-0,12759	-0,09825	-0,07799	-0,06686	-0,05888	-0,05289	-0,04797	-0,04379	-0,04012	-0,03688	-0,034	-0,03144	-0,02915	-0,02711	-0,02529	-0,02366	-0,0222	-0,0209	-0,01972
σ1 σxx τxy	-225	1,572617	1,572617	1,467505	1,357912	1,243913	1,125578	1,002984	0,876226	0,745449	0,610912	0,473153	0,333553	0,196863	0,08443	0,034629	0,019842	0,013909	0,010807	0,008911	0,00763	0,006705	0,006001	0,005446	0,004993	0,004616	0,004295	0,004016	0,003772	0,003554	0,003359	0,003182	0,00302
	-115	1,814656	1,814656	1,888841	1,964371	2,041108	2,118883	2,197498	2,276718	2,356274	2,435862	2,515147	2,593768	2,671348	2,747499	2,821835	2,893975	2,96356	3,030255	3,093755	3,153797	3,210157	3,262656	3,311157	3,35557	3,395846	3,431976	3,463987	3,491941	3,515925	3,536055	3,552467	3,565311
	-95	1,714392	1,714392	1,789545	1,866478	1,945027	2,024997	2,106154	2,188223	2,270885	2,353785	2,436529	2,518701	2,599866	2,679584	2,757424	2,832969	2,905833	2,975667	3,042161	3,105056	3,164144	3,219265	3,27031	3,317219	3,359973	3,398595	3,433143	3,463703	3,490389	3,513336	3,532694	3,548626
	-75	1,635609	1,635609	1,711217	1,78918	1,869341	1,951502	2,035414	2,120767	2,207191	2,294257	2,381486	2,468363	2,55435	2,638905	2,721498	2,801631	2,878845	2,952739	3,022972	3,089271	3,151428	3,209305	3,262822	3,31196	3,356746	3,397253	3,433589	3,465891	3,494319	3,519048	3,540266	3,558166
	-55	1,548211	1,548211	1,623689	1,702121	1,783413	1,867413	1,95389	2,042521	2,132888	2,22448	2,316704	2,408911	2,500415	2,590524	2,678565	2,76391	2,845995	2,924339	2,99855	3,068329	3,133471	3,19386	3,249458	3,300298	3,346472	3,38812	3,425416	3,458566	3,487792	3,513325	3,535403	3,554265
	-35	1,452114	1,452114	1,527003	1,605431	1,687446	1,773006	1,861951	1,953972	2,048607	2,145242	2,243137	2,341454	2,439297	2,535762	2,629973	2,721124	2,808509	2,891542	2,969769	3,042869	3,110651	3,173039	3,23006	3,281826	3,328517	3,370364	3,407633	3,440615	3,469609	3,494921	3,516849	3,535682
	-15	1,34803	1,34803	1,421744	1,499559	1,58177	1,668545	1,759859	1,855456	1,954833	2,057243	2,161734	2,267198	2,37244	2,476249	2,577466	2,675047	2,7681	2,855918	2,937987	3,013983	3,083756	3,147312	3,204782	3,256397	3,302462	3,343332	3,379391	3,411036	3,438664	3,46266	3,483392	3,501207
	5	1,237591	1,237591	1,309171	1,385398	1,466975	1,554407	1,647905	1,747315	1,85209	1,961293	2,07366	2,187685	2,301727	2,414137	2,52336	2,628032	2,727034	2,81953	2,904972	2,983078	3,053801	3,11729	3,173845	3,223874	3,267856	3,306308	3,339763	3,368745	3,39376	3,415284	3,433755	3,449576
	25	1,123322	1,123322	1,191226	1,264343	1,343988	1,431193	1,52654	1,630047	1,74111	1,858515	1,980524	2,105026	2,22972	2,352313	2,470702	2,583103	2,688138	2,784865	2,872762	2,951681	3,02178	3,083452	3,137255	3,183849	3,223946	3,25827	3,287528	3,312389	3,333473	3,351344	3,366508	3,379411
	45	1,008497	1,008497	1,070524	1,138378	1,214263	1,299978	1,396662	1,504607	1,623142	1,750641	1,884654	2,022154	2,159851	2,294527	2,423315	2,543909	2,654665	2,754607	2,843373	2,921101	2,988311	3,045785	3,094456	3,135327	3,169405	3,197658	3,220984	3,240202	3,256038	3,269131	3,280033	3,289217
	65	0,877307	0,877307	0,926641	0,982802	1,04982	1,131112	1,229063	1,344643	1,477145	1,624107	1,781521	1,944295	2,106906	2,264085	2,41138	2,545513	2,664493	2,767536	2,85485	2,927369	2,986488	3,033837	3,071113	3,099956	3,121882	3,138245	3,150224	3,158825	3,164897	3,169141	3,172137	3,174353
	85	0,740027	0,740027	0,766431	0,802101	0,853914	0,927884	1,028548	1,158181	1,316005	1,497735	1,695853	1,900713	2,102173	2,291223	2,46112	2,607858	2,730016	2,828226	2,904513	2,961661	3,002725	3,030699	3,048317	3,057966	3,061662	3,061067	3,057529	3,052119	3,045686	3,038887	3,032227	3,026088
	105	0,645963	0,645963	0,640685	0,647988	0,677568	0,738358	0,838043	0,981626	1,169168	1,393864	1,642086	1,896041	2,137938	2,353725	2,535031	2,679145	2,787723	2,865064	2,916589	2,947775	2,963558	2,968089	2,964706	2,956009	2,943987	2,930137	2,915573	2,901115	2,887358	2,874728	2,863525	2,853945
	115	0,621018	0,621018	0,606505	0,606228	0,630524	0,689177	0,791054	0,942323	1,143316	1,385723	1,652652	1,922454	2,174412	2,393345	2,571466	2,707685	2,805569	2,871102	2,910936	2,931313	2,937556	2,933943	2,923778	2,909549	2,893095	2,875756	2,8585	2,842017	2,826789	2,813149	2,801314	2,791418
	225	0,000346	0,000346	0,596018	1,391378	1,770375	2,047775	2,684359	3,414791	2,850153	0,983117	0,182498	0,053784	0,0229	0,012255	0,007656	0,005351	0,004042	0,00322	0,002658	0,002249	0,001935	0,001687	0,001486	0,001321	0,001184	0,00107	0,000975	0,000895	0,000829	0,000774	0,000729	0,000692

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
-3,5075	-3,71287	-3,91895	-4,12559	-4,33264	-4,53997	-4,74746	-4,95499	-5,16246	-5,36977	-5,57685	-5,78361	-5,99	-6,19596	-6,40143	-6,60637	-6,81076	-7,01455	-7,21773	-7,42027	-7,62216	-7,8234	-8,02396	-8,22385	-8,42306	-8,62159	-8,81945	-9,01663	-9,21314	-9,40898	-9,60415	-9,79865	-9,99249	-10,1857
-6,64084	-6,72492	-6,80959	-6,89486	-6,98072	-7,06717	-7,15422	-7,24185	-7,33007	-7,41887	-7,50825	-7,59821	-7,68873	-7,77982	-7,87147	-7,96365	-8,05638	-8,14962	-8,24338	-8,33764	-8,43238	-8,5276	-8,62329	-8,71942	-8,81599	-8,91299	-9,0104	-9,10822	-9,20644	-9,30504	-9,40402	-9,50337	-9,60309	-9,70317
-7,08596	-7,15929	-7,23265	-7,30605	-7,3795	-7,45303	-7,52666	-7,60042	-7,67434	-7,74844	-7,82276	-7,89732	-7,97216	-8,04729	-8,12274	-8,19853	-8,27468	-8,3512	-8,42811	-8,50542	-8,58314	-8,66128	-8,73985	-8,81884	-8,89826	-8,97813	-9,05842	-9,13916	-9,22033	-9,30194	-9,38399	-9,46647	-9,54939	-9,63275
-7,51643	-7,57962	-7,64226	-7,70439	-7,76603	-7,82723	-7,88803	-7,9485	-8,0087	-8,06867	-8,12849	-8,18822	-8,2479	-8,30759	-8,36735	-8,42723	-8,48727	-8,54751	-8,608	-8,66876	-8,72984	-8,79124	-8,85301	-8,91516	-8,97772	-9,04069	-9,10409	-9,16794	-9,23224	-9,297	-9,36223	-9,42793	-9,49411	-9,56077
-7,94303	-7,99561	-8,04711	-8,09756	-8,14703	-8,19558	-8,24328	-8,29024	-8,33652	-8,38223	-8,42746	-8,47228	-8,51678	-8,56106	-8,60518	-8,64922	-8,69324	-8,73733	-8,78152	-8,82588	-8,87045	-8,91529	-8,96042	-9,00589	-9,05173	-9,09796	-9,14461	-9,1917	-9,23924	-9,28726	-9,33576	-9,38476	-9,43426	-9,48426
-8,36833	-8,40975	-8,44955	-8,4878	-8,52459	-8,56002	-8,5942	-8,62726	-8,65931	-8,69046	-8,72084	-8,75057	-8,77975	-8,80848	-8,83689	-8,86505	-8,89305	-8,92098	-8,94892	-8,97694	-9,00509	-9,03343	-9,06202	-9,09091	-9,12013	-9,14973	-9,17972	-9,21015	-9,24103	-9,27238	-9,30422	-9,33657	-9,36943	-9,40281
-8,79459	-8,82414	-8,85154	-8,8769	-8,90036	-8,92207	-8,94217	-8,96082	-8,97816	-8,99435	-9,00953	-9,02386	-9,03745	-9,05045	-9,06296	-9,07512	-9,08701	-9,09874	-9,11039	-9,12205	-9,13379	-9,14569	-9,15779	-9,17015	-9,18282	-9,19584	-9,20926	-9,22309	-9,23737	-9,25213	-9,26737	-9,28312	-9,29938	-9,31617
-9,22369	-9,24047	-9,25459	-9,26623	-9,27557	-9,2828	-9,28812	-9,29173	-9,2938	-9,29452	-9,29407	-9,2926	-9,29029	-9,28726	-9,28367	-9,27964	-9,27528	-9,2707	-9,26601	-9,26128	-9,2566	-9,25204	-9,24767	-9,24355	-9,23972	-9,23623	-9,23312	-9,23042	-9,22816	-9,22637	-9,22507	-9,22426	-9,22397	-9,2242
-9,65708	-9,65997	-9,65973	-9,65662	-9,65088	-9,64277	-9,63251	-9,62035	-9,60651	-9,59119	-9,5746	-9,55692	-9,53833	-9,51899	-9,49904	-9,47863	-9,45786	-9,43687	-9,41575	-9,39458	-9,37346	-9,35246	-9,33164	-9,31107	-9,29078	-9,27083	-9,25125	-9,23209	-9,21335	-9,19508	-9,17728	-9,15998	-9,14318	-9,12689
-10,0956	-10,0832	-10,0673	-10,0483	-10,0264	-10,0019	-9,97523	-9,94653	-9,91608	-9,88413	-9,85089	-9,81657	-9,78135	-9,74539	-9,70886	-9,67188	-9,63458	-9,59708	-9,55948	-9,52186	-9,4843	-9,44688	-9,40965	-9,37268	-9,336	-9,29966	-9,26369	-9,22813	-9,193	-9,15831	-9,12409	-9,09035	-9,05709	-9,02433
-10,5388	-10,5096	-10,4766	-10,4404	-10,4012	-10,3594	-10,3153	-10,2693	-10,2216	-10,1725	-10,1222	-10,0708	-10,0187	-9,96588	-9,9126	-9,85895	-9,80506	-9,75103	-9,69695	-9,64291	-9,58897	-9,5352	-9,48166	-9,42839	-9,37542	-9,3228	-9,27055	-9,2187	-9,16726	-9,11626	-9,06569	-9,01559	-8,96594	-8,91677
-11,0173	-10,9665	-10,9121	-10,8546	-10,7945	-10,732	-10,6676	-10,6016	-10,5343	-10,4658	-10,3965	-10,3266	-10,2561	-10,1852	-10,1141	-10,0428	-9,97157	-9,90034	-9,82924	-9,75832	-9,68763	-9,61722	-9,54711	-9,47735	-9,40796	-9,33895	-9,27034	-9,20215	-9,13439	-9,06706	-9,00016	-8,93371	-8,86771	-8,80215
-11,5007	-11,4259	-11,3481	-11,2676	-11,185	-11,1007	-11,015	-10,9282	-10,8406	-10,7524	-10,6638	-10,575	-10,486	-10,397	-10,308	-10,2192	-10,1307	-10,0424	-9,95445	-9,86683	-9,77957	-9,69271	-9,60626	-9,52021	-9,43459	-9,34939	-9,26461	-9,18026	-9,09633	-9,01282	-8,92972	-8,84704	-8,76476	-8,6829
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-6,57957	-6,603	-6,6234	-6,6411	-6,65639	-6,66953	-6,68077	-6,69033	-6,6984	-6,70516	-6,71077	-6,71537	-6,71909	-6,72203	-6,72429	-6,72596	-6,72712	-6,72784	-6,72817	-6,72816	-6,72787	-6,72733	-6,72658	-6,72565	-6,72457	-6,72335	-6,72203	-6,72063	-6,71915	-6,71761	-6,71603	-6,71442	-6,71279	-6,71115
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-6,64505	-6,65062	-6,65443	-6,65685	-6,65818	-6,65869	-6,65859	-6,65807	-6,65726	-6,65629	-6,65525	-6,65421	-6,65323	-6,65236	-6,65162	-6,65104	-6,65062	-6,65037	-6,65031	-6,65041	-6,65068	-6,65111	-6,65168	-6,6524	-6,65324	-6,6542	-6,65526	-6,65641	-6,65764	-6,65894	-6,6603	-6,6617	-6,66314	-6,6646
-6,60007	-6,59522	-6,58963	-6,58362	-6,57745	-6,57131	-6,56538	-6,55975	-6,55453	-6,54978	-6,54553	-6,54181	-6,53863	-6,53597	-6,53384	-6,5322	-6,53105	-6,53034	-6,53005	-6,53015	-6,53061	-6,5314	-6,53248	-6,53383	-6,53542	-6,53722	-6,5392	-6,54134	-6,54361	-6,546	-6,54848	-6,55104	-6,55365	-6,5563
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0,030195	0,028991	0,027787	0,026587	0,02539	0,024199	0,023015	0,021839	0,020671	0,019513	0,018365	0,017227	0,016102	0,014987	0,013885	0,012795	0,011717	0,010652	0,009599	0,008559	0,007531	0,006515	0,005512	0,00452	0,00354	0,002572	0,001615	0,00067	-0,00026	-0,00119	-0,0021	-0,003	-0,00389	-0,00478
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3,574753	3,58097	3,584143	3,584459	3,582106	3,577271	3,57014	3,560894	3,549708	3,536755	3,522195	3,506186	3,488874	3,470399	3,450891	3,430474	3,40926	3,387356	3,364859	3,341858	3,318435	3,294665	3,270616	3,24635	3,221922	3,197381	3,172774	3,148138	3,123512	3,098925	3,074407	3,049984	3,025677	3,00151
3,561305	3,570909	3,577619	3,581619	3,583088	3,582204	3,579143	3,574072	3,567154	3,558544	3,548391	3,536836	3,524012	3,510043	3,495047	3,479134	3,462406	3,444956	3,426873	3,408236	3,389121	3,369593	3,349715	3,329544	3,30913	3,288521	3,267756	3,246876	3,225914	3,204901	3,183866	3,162834	3,14183	3,120874
3,572946	3,584803	3,593933	3,600525	3,604764	3,606828	3,606887	3,605101	3,601624	3,5966	3,590165	3,582445	3,573559	3,563617	3,552722	3,540968	3,528445	3,515232	3,501404	3,487029	3,472172	3,456888	3,441231	3,425249	3,408986	3,39248	3,37577	3,358887	3,341863	3,324726	3,3075	3,29021	3,272877	3,255523
3,570142	3,583261	3,593838	3,602079	3,608178	3,612316	3,614664	3,61538	3,614609	3,612485	3,609135	3,60467	3,599196	3,592808	3,585594	3,577635	3,569002	3,559762	3,549977	3,539701	3,528984	3,517873	3,506408	3,494629	3,482568	3,470258	3,457727	3,445003	3,432108	3,419066	3,405896	3,39262	3,379255	3,365819
3,551695	3,565149	3,576284	3,585325	3,592478	3,597929	3,601849	3,604394	3,605701	3,605896	3,605091	3,603388	3,600876	3,597636	3,593739	3,58925	3,584227	3,57872	3,572775	3,566432	3,55973	3,552699	3,545371	3,53777	3,529922	3,521847	3,513566	3,505097	3,496456	3,487659	3,478721	3,469655	3,460474	3,451192
3,516425	3,529339	3,540215	3,549294	3,55679	3,562894	3,567775	3,571581	3,574442	3,576472	3,577769	3,57842	3,578497	3,578065	3,57718	3,575888	3,57423	3,572241	3,569952	3,567388	3,56457	3,56152	3,558252	3,554782	3,551122	3,547283	3,543276	3,53911	3,534793	3,530332	3,525736	3,52101	3,516163	3,511201
3,463107	3,474671	3,484553	3,493003	3,500237	3,506443	3,511783	3,516393	3,52039	3,523872	3,52692	3,529602	3,531974	3,534081	3,535959	3,537639	3,539143	3,540489	3,541691	3,542759	3,543701	3,544523	3,545227	3,545817	3,546294	3,546658	3,54691	3,547049	3,547076	3,54699	3,54679	3,546478	3,546054	3,545517
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3,176167	3,177877	3,179716	3,181865	3,184457	3,187589	3,191326	3,195712	3,200766	3,206494	3,212888	3,219931	3,227597	3,235856	3,244672	3,254008	3,263826	3,274085	3,284746	3,29577	3,30712	3,318759	3,330652	3,342766	3,355071	3,367538	3,380139	3,392849	3,405645	3,418504	3,431406	3,444333	3,457265	3,470187
3,020753	3,016425	3,013243	3,011298	3,010639	3,011283	3,013226	3,016443	3,020893	3,026528	3,03329	3,041116	3,049942	3,059699	3,070321	3,081741	3,093893	3,106716	3,120147	3,134131	3,148612	3,163539	3,178866	3,194546	3,21054	3,226808	3,243315	3,260029	3,276919	3,293957	3,311117	3,328375	3,345708	3,363093
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-0,00565	-0,00651	-0,00736	-0,0082	-0,00902	-0,00984	-0,01065	-0,01145	-0,01224	-0,01301	-0,01378	-0,01453	-0,01527	-0,01601	-0,01673	-0,01744	-0,01814	-0,01883	-0,01951	-0,02018	-0,02084	-0,02149	-0,02213	-0,02277	-0,02341	-0,02405	-0,02468	-0,02532	-0,02597	-0,02663	-0,02731	-0,02801	-0,02875	-0,02952
0,050246	0,050167	0,050022	0,049805	0,049506	0,049109	0,048596	0,047943	0,047119	0,046091	0,044818	0,043254	0,041346	0,039034	0,036251	0,032924	0,028967	0,02429	0,018791	0,012356	0,004862	-0,00383	-0,01386	-0,02541	-0,03864	-0,05376	-0,07098	-0,09053	-0,11268	-0,13769	-0,16589	-0,19758	-0,23315	-0,27297
0,073862	0,073652	0,073319	0,072854	0,072244	0,071468	0,070498	0,0693	0,067832	0,066045	0,063882	0,061277	0,058156	0,054435	0,05002	0,044808	0,038683	0,031518	0,023174	0,013496	0,002317	-0,01055	-0,02529	-0,04214	-0,06133	-0,08312	-0,10777	-0,1356	-0,16693	-0,20211	-0,24152	-0,28556	-0,33467	-0,38932
0,083785	0,083541	0,08313	0,082542	0,081764	0,080772	0,079536	0,07802	0,076176	0,073952	0,071286	0,068106	0,064331	0,059872	0,054629	0,048489	0,04133	0,033019	0,023409	0,012339	-0,00036	-0,01489	-0,03144	-0,05023	-0,07151	-0,09552	-0,12254	-0,15286	-0,18679	-0,22466	-0,26682	-0,31365	-0,36553	-0,42287
0,09179	0,091514	0,091031	0,090331	0,0894	0,088213	0,086739	0,084938	0,082763	0,080155	0,077051	0,073373	0,069039	0,063955	0,058014	0,051104	0,043096	0,033855	0,02323	0,01106	-0,00283	-0,01863	-0,03653	-0,05676	-0,07954	-0,10512	-0,13374	-0,1657	-0,20126	-0,24073	-0,28442	-0,33266	-0,38577	-0,4441
0,097755	0,097451	0,096907	0,096115	0,095059	0,093715	0,092051	0,090026	0,087589	0,084684	0,081243	0,077188	0,072434	0,066886	0,060437	0,052971	0,044362	0,034473	0,023155	0,01025	-0,00441	-0,02101	-0,03975	-0,06082	-0,08444	-0,11084	-0,14025	-0,17293	-0,20911	-0,24906	-0,29306	-0,34135	-0,39422	-0,45193
0,101618	0,10129	0,1007	0,099842	0,0987	0,09725	0,095459	0,093287	0,090684	0,087591	0,083941	0,079658	0,074656	0,06884	0,062105	0,054338	0,045415	0,035202	0,023556	0,010325	-0,00465	-0,02155	-0,04055	-0,06185	-0,08562	-0,11209	-0,14146	-0,17394	-0,20976	-0,24913	-0,29227	-0,33938	-0,39068	-0,44635
0,103356	0,103011	0,102396	0,101504	0,100321	0,098823	0,096979	0,094749	0,092084	0,088928	0,085213	0,080867	0,075805	0,069936	0,063158	0,055362	0,046429	0,036234	0,024639	0,011501	-0,00333	-0,02002	-0,03872	-0,05961	-0,08288	-0,10868	-0,13722	-0,16867	-0,20322	-0,24103	-0,28229	-0,32714	-0,37573	-0,4282
0,102983	0,10263	0,10201	0,101118	0,099942	0,098459	0,096639	0,094444	0,091827	0,088734	0,085103	0,080861	0,07593	0,070223	0,063644	0,05609	0,04745	0,037606	0,026431	0,013794	-0,00044	-0,01643	-0,03431	-0,05423	-0,07636	-0,10084	-0,12784	-0,1575	-0,18998	-0,2254	-0,2639	-0,3056	-0,35058	-0,39891
0,100545	0,100191	0,099588	0,098731	0,097608	0,0962	0,094478	0,092407	0,089943	0,087035	0,083625	0,079647	0,075026	0,069682	0,063528	0,056466	0,048396	0,03921	0,028792	0,017024	0,00378	-0,01107	-0,02765	-0,0461	-0,06655	-0,08914	-0,11399	-0,14122	-0,17096	-0,20332	-0,23837	-0,2762	-0,31686	-0,36039
0,095952	0,095608	0,095044	0,094256	0,093234	0,09196	0,090408	0,088547	0,086336	0,08373	0,080675	0,077111	0,072972	0,068182	0,062664	0,056331	0,049091	0,040848	0,0315	0,020941	0,009061	-0,00425	-0,01911	-0,03564	-0,05393	-0,07412	-0,09629	-0,12056	-0,14701	-0,17572	-0,20676	-0,24017	-0,27599	-0,3142
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0,079501	0,079213	0,078795	0,078246	0,077558	0,07672	0,075713	0,074513	0,07309	0,07141	0,069434	0,067116	0,064406	0,06125	0,057589	0,05336	0,048494	0,04292	0,036565	0,02935	0,021196	0,012024	0,001751	-0,0097	-0,02242	-0,03647	-0,05192	-0,06885	-0,08731	-0,10734	-0,12898	-0,15224	-0,17714	-0,20365
0,058685	0,058409	0,058047	0,057596	0,057053	0,056407	0,055645	0,054751	0,053703	0,052476	0,05104	0,049365	0,047412	0,045144	0,042516	0,039483	0,035996	0,032003	0,027451	0,022283	0,016442	0,00987	0,002509	-0,0057	-0,01481	-0,02488	-0,03597	-0,0481	-0,06133	-0,07569	-0,0912	-0,10788	-0,12571	-0,14469
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3,557741	3,561474	3,565098	3,56861	3,572007	3,575283	3,578437	3,581465	3,584362	3,587125	3,589749	3,592228	3,594559	3,596732	3,598741	3,600575	3,602224	3,603674	3,604909	3,605908	3,606651	3,60711	3,607252	3,60704	3,606431	3,605372	3,603802	3,601651	3,598838	3,595266	3,590827	3,585395	3,578826	3,570957
3,544543	3,552784	3,560933	3,56898	3,576915	3,58473	3,592415	3,599958	3,60735	3,614578	3,621629	3,62849	3,635145	3,641577	3,647766	3,65369	3,659326	3,664647	3,66962	3,674213	3,678385	3,682093	3,685287	3,68791	3,689901	3,691189	3,691693	3,691325	3,689984	3,68756	3,683927	3,678946	3,672464	3,66431
3,483081	3,495932	3,508723	3,52144	3,534067	3,546588	3,558933	3,57124	3,583336	3,59525	3,606962	3,618446	3,629676	3,640623	3,651255	3,661537	3,671429	3,680888	3,689868	3,698317	3,706177	3,713386	3,719875	3,72557	3,730387	3,734237	3,737022	3,738636	3,738962	3,737876	3,735242	3,730913	3,724733	3,716533
3,380509	3,397935	3,415351	3,432736	3,450068	3,467325	3,484483	3,501517	3,518399	3,535101	3,551591	3,567833	3,58379	3,59942	3,614677	3,629511	3,643868	3,657688	3,670907	3,683454	3,695253	3,706223	3,716274	3,725311	3,733234	3,739933	3,745292	3,74919	3,751496	3,752074	3,750781	3,747469	3,741982	3,734161
3,289409	3,311012	3,332675	3,354376	3,376093	3,397803	3,419479	3,441094	3,462618	3,484019	3,505259	3,526299	3,547094	3,567595	3,587749	3,607497	3,626773	3,645508	3,663624	3,681038	3,697659	3,71339	3,728126	3,741756	3,754161	3,765213	3,77478	3,782722	3,78889	3,793134	3,795294	3,795209	3,792714	3,787639
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,000555	0,000571	0,000591	0,000616	0,000646	0,000683	0,000727	0,00078	0,000844	0,000919	0,001009	0,001116	0,001242	0,001391	0,001568	0,001778	0,002031	0,00234	0,002731	0,003246	0,003966	0,00505	0,006821	0,010012	0,016466	0,031501	0,074931	0,255413	1,289884	3,254531	3,766633	2,807896	1,879253	1,423314
2,455397	2,46013	2,466993	2,476055	2,48737	2,500965	2,51684	2,534947	2,555186	2,577373	2,601222	2,626295	2,651953	2,677277	2,700959	2,721166	2,73536	2,740087	2,730759	2,701488	2,645094	2,553465	2,418544	2,23415	1,998686	1,718245	1,40888	1,096038	0,809442	0,574113	0,402224	0,291507	0,230946	0,208527
2,640684	2,645005	2,651038	2,658774	2,668174	2,679156	2,691587	2,705266	2,719904	2,735101	2,750311	2,764801	2,7776	2,787425	2,79261	2,791004	2,779886	2,755887	2,714968	2,652512	2,56361	2,443627	2,289129	2,099141	1,876555	1,629256	1,370308	1,116556	0,885486	0,691202	0,54132	0,436439	0,372233	0,342627
2,843691	2,845974	2,849299	2,853558	2,858599	2,864213	2,870121	2,875961	2,881264	2,885437	2,887735	2,887226	2,882763	2,872946	2,85609	2,830203	2,792985	2,741871	2,674133	2,587072	2,478333	2,346338	2,190832	2,013461	1,818246	1,611758	1,402779	1,201343	1,017261	0,858521	0,730134	0,633844	0,568746	0,532376
3,026032	3,025553	3,025405	3,025404	3,02531	3,024823	3,02357	3,021089	3,016821	3,01009	3,000092	2,985872	2,966321	2,940163	2,90596	2,862136	2,807016	2,738909	2,656234	2,557686	2,442469	2,310556	2,162957	2,001956	1,831219	1,655721	1,481426	1,314722	1,161687	1,027372	0,915271	0,827143	0,763176	0,722385
3,187861	3,18431	3,180407	3,175916	3,170543	3,16394	3,155688	3,145296	3,132186	3,115693	3,095054	3,069408	3,037801	2,999195	2,952489	2,89656	2,830314	2,752768	2,663148	2,561017	2,446408	2,319974	2,183101	2,03799	1,887643	1,735759	1,5865	1,444158	1,312774	1,195761	1,095636	1,013882	0,95098	0,906538
3,330097	3,323551	3,31604	3,3073	3,297017	3,28483	3,270322	3,253015	3,232373	3,207796	3,178625	3,144145	3,103603	3,056218	3,001217	2,937867	2,865528	2,783713	2,692163	2,590921	2,480417	2,361536	2,235662	2,104697	1,971016	1,837375	1,706753	1,582157	1,466398	1,361881	1,270446	1,193272	1,130851	1,083034
3,454129	3,444995	3,434371	3,421987	3,407534	3,390665	3,370994	3,348091	3,32149	3,290686	3,255146	3,214315	3,167636	3,114564	3,054596	2,987303	2,912365	2,82962	2,739108	2,64112	2,536239	2,425372	2,309764	2,190989	2,070904	1,951579	1,835195	1,723918	1,619761	1,524465	1,439389	1,365441	1,303047	1,252157
3,561604	3,550556	3,53758	3,522417	3,504778	3,48435	3,460792	3,433737	3,402799	3,367577	3,327662	3,282649	3,23215	3,175816	3,113351	3,044544	2,969293	2,887636	2,799779	2,706123	2,607285	2,504111	2,397671	2,289246	2,180291	2,072378	1,96713	1,866142	1,770887	1,682645	1,602425	1,530918	1,468469	1,415063
3,654298	3,642221	3,627858	3,610965	3,591284	3,568539	3,542439	3,512683	3,478965	3,440976	3,39842	3,351014	3,298513	3,240712	3,177472	3,108733	3,034536	2,955038	2,870535	2,781468	2,688439	2,592209	2,493692	2,393935	2,294089	2,195373	2,09902	2,006228	1,918098	1,835581	1,759432	1,690174	1,628067	1,573107
3,706133	3,693344	3,677966	3,659788	3,638593	3,614159	3,58626	3,554673	3,51918	3,479576	3,435675	3,387319	3,334387	3,276806	3,214562	3,147714	3,076401	3,000856	2,921412	2,838511	2,752699	2,66463	2,57505	2,484786	2,39472	2,305762	2,218817	2,13475	2,054347	1,978282	1,907086	1,841119	1,780555	1,725374
3,723842	3,710859	3,695044	3,67623	3,654252	3,628952	3,600179	3,567795	3,531676	3,491722	3,447858	3,400038	3,348259	3,292555	3,233016	3,169783	3,103059	3,033112	2,960275	2,884948	2,807596	2,728741	2,648957	2,568854	2,489065	2,410227	2,332963	2,257856	2,185429	2,116126	2,050291	1,988151	1,92981	1,87524
3,779819	3,769085	3,755275	3,738232	3,717807	3,693864	3,666282	3,634958	3,599812	3,560793	3,517881	3,471091	3,420482	3,366154	3,308259	3,246999	3,182631	3,115465	3,045866	2,97425	2,901077	2,82685	2,752098	2,67737	2,60322	2,53019	2,458794	2,389504	2,322729	2,258803	2,197968	2,140365	2,086029	2,034878
3,841095	3,832184	3,820087	3,804644	3,785705	3,763135	3,736815	3,70665	3,672569	3,634531	3,59253	3,546599	3,496813	3,443296	3,38622	3,325812	3,26235	3,196169	3,127653	3,057236	2,985394	2,912638	2,839502	2,766535	2,694283	2,623276	2,554011	2,486935	2,422432	2,360805	2,302265	2,246919	2,194769	2,1457
0,005729	0,00648	0,00746	0,0088	0,01075	0,013856	0,01955	0,03278	0,075764	0,189927	0,343234	0,504133	0,665238	0,824464	0,980967	1,134305	1,284206	1,430488	1,573032	1,711763	1,846649	1,977695	2,104945	2,228474	2,348395	2,464848	2,578002	2,688053	2,795214	2,899714	3,001793	3,101694	3,199657	3,295915

1710	1720	1730	1740	1750	1760	1760
-22,0957	-20,3267	-18,0381	-15,4386	-13,2738	-12,4919	-12,4919
-13,5744	-13,8844	-14,1386	-14,3349	-14,4752	-14,562	-14,562
-12,8576	-13,0883	-13,2867	-13,4461	-13,5624	-13,6338	-13,6338
-12,0591	-12,2388	-12,3957	-12,5234	-12,6172	-12,6744	-12,6744
-11,2215	-11,357	-11,4758	-11,5728	-11,6441	-11,6874	-11,6874
-10,3554	-10,4546	-10,5412	-10,6117	-10,6631	-10,6936	-10,6936
-9,46939	-9,53881	-9,59894	-9,64709	-9,6812	-9,69997	-9,69997
-8,56889	-8,61361	-8,6515	-8,68064	-8,69962	-8,70751	-8,70751
-7,65664	-7,68017	-7,69883	-7,71135	-7,71671	-7,7143	-7,7143
-6,73318	-6,73762	-6,73893	-6,73626	-6,72896	-6,71661	-6,71661
-5,79693	-5,78301	-5,76763	-5,75032	-5,7307	-5,70854	-5,70854
-4,85587	-4,8276	-4,79893	-4,76955	-4,73926	-4,7079	-4,7079
-3,89789	-3,85458	-3,81207	-3,77025	-3,72904	-3,68839	-3,68839
-3,39796	-3,34727	-3,29795	-3,24999	-3,20339	-3,15813	-3,15813
3,390046	3,483555	3,575938	3,667332	3,757844	3,847538	3,847538
-5,32866	-4,97646	-4,62583	-3,85797	-2,32929	-0,13845	-0,13845
-1,72523	-1,87428	-2,09841	-2,37597	-2,68782	-3,01762	-3,01762
-2,12533	-2,22251	-2,38376	-2,59351	-2,83605	-3,09602	-3,09602
-2,56202	-2,61146	-2,70913	-2,84476	-3,0068	-3,18303	-3,18303
-2,89542	-2,91175	-2,96301	-3,04216	-3,14096	-3,25031	-3,25031
-3,14339	-3,13539	-3,1523	-3,18922	-3,24027	-3,29892	-3,29892
-3,3219	-3,29562	-3,28705	-3,29271	-3,30842	-3,32953	-3,32953
-3,44346	-3,40349	-3,37614	-3,35891	-3,34884	-3,3426	-3,3426
-3,51711	-3,46713	-3,42624	-3,39262	-3,36413	-3,33839	-3,33839
-3,54879	-3,49198	-3,44185	-3,39706	-3,35604	-3,31705	-3,31705
-3,53819	-3,47623	-3,41907	-3,36573	-3,31509	-3,26591	-3,26591
-3,49091	-3,42539	-3,36314	-3,30349	-3,24566	-3,18884	-3,18884
-3,41922	-3,35428	-3,29216	-3,23229	-3,17399	-3,11656	-3,11656
-3,39733	-3,33282	-3,27108	-3,21153	-3,15352	-3,09637	-3,09637
-0,04651	-0,04588	-0,04533	-0,04484	-0,04438	-0,04395	-0,04395
-0,55537	-0,62285	-1,19664	-2,24509	-3,38717	-3,94835	-3,94835
-0,72158	-0,24995	0,129531	0,407943	0,581746	0,649828	0,649828
-1,0913	-0,63534	-0,25961	0,021698	0,199441	0,268388	0,268388
-1,17758	-0,84671	-0,57125	-0,36313	-0,23091	-0,17984	-0,17984
-1,19927	-0,95976	-0,75981	-0,60832	-0,51188	-0,47466	-0,47466
-1,17614	-1,00201	-0,85675	-0,74668	-0,67658	-0,64946	-0,64946
-1,11962	-0,99198	-0,88573	-0,80531	-0,75408	-0,73416	-0,73416
-1,03767	-0,94311	-0,86461	-0,80528	-0,76746	-0,75267	-0,75267
-0,9366	-0,86574	-0,80707	-0,76277	-0,73453	-0,72339	-0,72339
-0,82184	-0,76821	-0,72391	-0,69051	-0,6692	-0,66071	-0,66071
-0,69761	-0,65665	-0,62289	-0,59747	-0,58123	-0,5747	-0,5747
-0,56601	-0,53378	-0,50726	-0,4873	-0,47455	-0,4694	-0,4694
-0,43272	-0,40716	-0,38616	-0,37037	-0,36028	-0,35619	-0,35619
-0,30311	-0,28501	-0,27015	-0,25899	-0,25187	-0,249	-0,249
0,06581	0,066191	0,066578	0,066973	0,067378	0,067793	0,067793
1,217941	1,15296	1,117101	0,91039	0,396879	0,001534	0,001534
0,215835	0,248564	0,304866	0,383548	0,482973	0,600562	0,600562
0,342204	0,367105	0,414723	0,482902	0,569161	0,670117	0,670117
0,521741	0,533929	0,566226	0,615912	0,679913	0,754472	0,754472
0,703044	0,703011	0,71988	0,75097	0,793226	0,843105	0,843105
0,879483	0,86822	0,870751	0,884719	0,907421	0,935804	0,935804
1,049105	1,027865	1,017714	1,016706	1,022595	1,032884	1,032884
1,212269	1,182483	1,161547	1,14791	1,139776	1,135159	1,135159
1,370342	1,333625	1,303946	1,280093	1,260653	1,244069	1,244069
1,52502	1,48328	1,447134	1,415628	1,387651	1,361972	1,361972
1,675359	1,630106	1,589038	1,551432	1,51644	1,483128	1,483128
1,824277	1,776632	1,731896	1,689555	1,649013	1,609607	1,609607
1,98672	1,941254	1,898082	1,856716	1,8166	1,777128	1,777128
2,09949	2,055808	2,014228	1,974242	1,935273	1,8967	1,8967
3,390684	3,484159	3,576512	3,66788	3,758368	3,84804	3,84804

CW6 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,572681	1,572681	1,467584	1,358011	1,24404	1,125745	1,003207	0,876537	0,745907	0,611636	0,474434	0,336288	0,204837	0,111445	0,077789	0,066405	0,060799	0,057237	0,054594	0,05243	0,050542	0,048823	0,047212	0,045674	0,044185	0,042732	0,041304	0,039895	0,038501	0,03712	0,035751	0,034392
	-115	1,342578	1,342578	1,419072	1,496359	1,574546	1,653709	1,733888	1,81508	1,897227	1,98022	2,063891	2,148017	2,232326	2,316499	2,400182	2,482994	2,564539	2,644415	2,722228	2,797598	2,870169	2,939616	3,00565	3,068024	3,126533	3,181015	3,231352	3,277468	3,319329	3,356936	3,390325	3,419564
	-95	0,955531	0,955531	1,03276	1,111216	1,191086	1,272528	1,35566	1,440548	1,527196	1,615535	1,705424	1,796645	1,888914	1,981882	2,075153	2,168288	2,260828	2,352299	2,442231	2,530168	2,615676	2,698355	2,777844	2,853825	2,926028	2,994228	3,058252	3,117972	3,173304	3,224207	3,270679	3,312753
	-75	0,69171	0,69171	0,767701	0,845735	0,926041	1,008828	1,094263	1,182445	1,27339	1,367018	1,463144	1,561488	1,661673	1,763246	1,86569	1,968446	2,070933	2,172563	2,272763	2,370986	2,466723	2,559514	2,648952	2,734687	2,816428	2,893939	2,967043	3,035614	3,099575	3,158894	3,21358	3,263675
	-55	0,4125	0,4125	0,485705	0,561802	0,641129	0,724019	0,810753	0,901525	0,996401	1,095307	1,198014	1,304145	1,413191	1,52453	1,637463	1,751236	1,865081	1,978234	2,089966	2,199598	2,306515	2,410176	2,510118	2,605956	2,697383	2,784164	2,86613	2,943177	3,015252	3,082352	3,144516	3,201819
	-35	0,117883	0,117883	0,186767	0,259257	0,33592	0,41734	0,504042	0,596414	0,694653	0,798727	0,908363	1,023055	1,142094	1,26461	1,389623	1,516095	1,642977	1,769256	1,893984	2,016304	2,135465	2,250829	2,361873	2,468181	2,569443	2,665439	2,756035	2,841164	2,920823	2,995061	3,063967	3,127666
	-15	-0,19146	-0,19146	-0,12859	-0,06176	0,010004	0,087773	0,172527	0,265039	0,365768	0,474793	0,591797	0,716086	0,846648	0,98223	1,121428	1,262779	1,404834	1,546225	1,685714	1,822216	1,954819	2,082781	2,205526	2,322629	2,433802	2,538871	2,637761	2,73048	2,8171	2,897746	2,972585	3,041811
	5	-0,51334	-0,51334	-0,45852	-0,40017	-0,33653	-0,26567	-0,18577	-0,09537	0,00648	0,120085	0,245075	0,380457	0,524732	0,67604	0,832327	0,991488	1,1515	1,310511	1,466904	1,619322	1,766679	1,908146	2,043126	2,171226	2,292224	2,40604	2,512706	2,612341	2,70513	2,791306	2,871137	2,944913
	25	-0,84301	-0,84301	-0,79898	-0,75317	-0,70251	-0,64359	-0,57312	-0,48839	-0,38757	-0,26999	-0,13609	0,012621	0,173831	0,344696	0,522133	0,703081	0,884694	1,064472	1,240328	1,41061	1,574081	1,729872	1,877437	2,016489	2,146951	2,268904	2,382548	2,488165	2,586098	2,676721	2,760431	2,837632
	45	-1,17224	-1,17224	-1,14262	-1,11528	-1,08497	-1,04577	-0,99188	-0,91841	-0,82206	-0,70145	-0,55724	-0,39183	-0,20892	-0,013	0,191263	0,399353	0,607275	0,811687	1,009967	1,200186	1,381033	1,55172	1,711872	1,861436	2,000587	2,129664	2,249114	2,359447	2,461207	2,554948	2,641223	2,720567
	65	-1,50723	-1,50723	-1,50205	-1,50737	-1,51361	-1,50983	-1,48514	-1,43031	-1,3392	-1,20954	-1,04304	-0,84469	-0,62167	-0,3821	-0,134	0,115539	0,360731	0,597245	0,822126	1,033593	1,230796	1,413571	1,582226	1,737371	1,879793	2,010362	2,129972	2,239505	2,339804	2,431664	2,515823	2,592967
	85	-1,79921	-1,79921	-1,83556	-1,89927	-1,97293	-2,03571	-2,06613	-2,04566	-1,9624	-1,81326	-1,60386	-1,34627	-1,05572	-0,74767	-0,43567	-0,13032	0,160933	0,433525	0,685189	0,91534	1,124515	1,313918	1,485093	1,639704	1,779402	1,905743	2,020157	2,123935	2,218227	2,304058	2,382336	2,453864
	105	-1,93711	-1,93711	-2,03294	-2,18813	-2,37499	-2,55716	-2,6935	-2,74585	-2,68924	-2,51901	-2,2502	-1,91014	-1,52944	-1,13532	-0,74854	-0,38276	-0,04551	0,260255	0,534621	0,779422	0,997323	1,191244	1,364033	1,518307	1,656391	1,780318	1,891846	1,992494	2,083573	2,16622	2,241423	2,310044
	115	-1,38294	-1,38294	-1,47939	-1,63494	-1,8228	-2,00685	-2,14442	-2,1943	-2,12891	-1,94395	-1,65834	-1,30486	-0,91871	-0,5296	-0,15855	0,182099	0,486985	0,755561	0,990101	1,194213	1,371869	1,526886	1,662672	1,782162	1,887829	1,981738	2,065611	2,140885	2,208765	2,270269	2,326258	2,377474
	225	-6,16016	-6,16016	-4,48494	-2,14112	-0,75685	-0,45662	-1,1612	-3,19289	-10,7206	-2,34935	-1,1158	-0,26316	-0,2009	-0,11525	-0,09056	-0,07262	-0,06281	-0,05565	-0,05023	-0,04572	-0,04184	-0,03843	-0,03539	-0,03268	-0,03025	-0,02807	-0,02613	-0,02439	-0,02283	-0,02143	-0,02017	-0,01902
σ2 σxx txy	-225	-0,00164	-0,00164	-0,00192	-0,00224	-0,00265	-0,00315	-0,00379	-0,00464	-0,00582	-0,00756	-0,01037	-0,01559	-0,02792	-0,06864	-0,17607	-0,32249	-0,48165	-0,64739	-0,81798	-0,99266	-1,17103	-1,35277	-1,53764	-1,72541	-1,91585	-2,10874	-2,30388	-2,50105	-2,70005	-2,90068	-3,10273	-3,30602
	-115	-6,26971	-6,26971	-6,3996	-6,5314	-6,66511	-6,80068	-6,93801	-7,07695	-7,21732	-7,35886	-7,50128	-7,64426	-7,78743	-7,93041	-8,07279	-8,21419	-8,3542	-8,49246	-8,62861	-8,76234	-8,89338	-9,0215	-9,14651	-9,26827	-9,38668	-9,50171	-9,61334	-9,7216	-9,82656	-9,92831	-10,027	-10,1227
	-95	-6,91209	-6,91209	-7,02914	-7,14839	-7,26992	-7,39376	-7,51988	-7,6482	-7,7786	-7,91086	-8,04474	-8,17991	-8,31599	-8,45258	-8,58921	-8,72543	-8,86076	-8,99473	-9,12691	-9,25689	-9,38429	-9,50879	-9,63013	-9,7481	-9,86252	-9,97329	-10,0804	-10,1837	-10,2834	-10,3795	-10,4721	-10,5613
	-75	-7,54108	-7,54108	-7,64477	-7,75124	-7,86063	-7,97305	-8,08856	-8,20717	-8,32879	-8,45325	-8,58029	-8,70955	-8,84058	-8,97288	-9,10589	-9,23901	-9,37164	-9,50317	-9,63303	-9,76068	-9,88564	-10,0075	-10,1259	-10,2406	-10,3513	-10,4579	-10,5603	-10,6586	-10,7527	-10,8427	-10,9287	-11,0109
	-55	-8,15678	-8,15678	-8,24617	-8,33902	-8,43559	-8,53612	-8,64078	-8,74967	-8,86278	-8,97995	-9,1009	-9,2252	-9,35229	-9,4815	-9,6121	-9,74329	-9,87426	-10,0042	-10,1325	-10,2582	-10,3809	-10,5001	-10,6152	-10,726	-10,8322	-10,9337	-11,0304	-11,1223	-11,2094	-11,2919	-11,3699	-11,4436
	-35	-8,75924	-8,75924	-8,83346	-8,91184	-8,99481	-9,08278	-9,17615	-9,27516	-9,37992	-9,4903	-9,60599	-9,72644	-9,8509	-9,97849	-10,1082	-10,2389	-10,3696	-10,4991	-10,6266	-10,7511	-10,8719	-10,9883	-11,0999	-11,2063	-11,3073	-11,4026	-11,4924	-11,5766	-11,6553	-11,7288	-11,7973	-11,8609
	-15	-9,34812	-9,34812	-9,40644	-9,46944	-9,53784	-9,61242	-9,69387	-9,78274	-9,87931	-9,98355	-10,0951	-10,2132	-10,3368	-10,4647	-10,5955	-10,7277	-10,8598	-10,9904	-11,1183	-11,2423	-11,3615	-11,4752	-11,5828	-11,6841	-11,7788	-11,8668	-11,9482	-12,0232	-12,092	-12,1548	-12,2121	-12,264
	5	-9,92304	-9,92304	-9,96481	-10,0114	-10,0641	-10,1241	-10,1928	-10,2712	-10,3599	-10,4589	-10,5679	-10,6858	-10,8112	-10,9422	-11,0769	-11,2131	-11,3489	-11,4824	-11,6119	-11,7361	-11,8539	-11,9646	-12,0676	-12,1626	-12,2497	-12,3288	-12,4001	-12,4641	-12,521	-12,5712	-12,6153	-12,6537
	25	-10,4837	-10,4837	-10,5083	-10,5372	-10,5726	-10,6167	-10,6716	-10,7392	-10,8206	-10,9161	-11,025	-11,146	-11,2768	-11,4148	-11,557	-11,7007	-11,8428	-11,9812	-12,1136	-12,2385	-12,3547	-12,4615	-12,5586	-12,6458	-12,7232	-12,7912	-12,8502	-12,9007	-12,9434	-12,9788	-13,0075	-13,0303
	45	-11,0289	-11,0289	-11,0356	-11,0455	-11,0619	-11,0884	-11,1287	-11,1856	-11,2611	-11,3557	-11,4685	-11,5973	-11,7388	-11,889	-12,0437	-12,1987	-12,3503	-12,4953	-12,6315	-12,7569	-12,8705	-12,9718	-13,0607	-13,1373	-13,2023	-13,2562	-13,2999	-13,3341	-13,3597	-13,3776	-13,3886	-13,3934
	65	-11,533	-11,533	-11,5175	-11,5039	-11,4978	-11,5053	-11,5324	-11,5836	-11,6619	-11,7677	-11,899	-12,0516	-12,2197	-12,3966	-12,5758	-12,7513	-12,9181	-13,0725	-13,212	-13,3351	-13,4414	-13,5311	-13,6047	-13,6634	-13,7082	-13,7405	-13,7615	-13,7724	-13,7745	-13,7688	-13,7564	-13,7382
	85	-12,0697	-12,0697	-12,0203	-11,9595	-11,8989	-11,8519	-11,832	-11,8515	-11,9184	-12,0357	-12,1999	-12,4023	-12,6303	-12,87	-13,1085	-13,3347	-13,5408	-13,7219	-13,8756	-14,0015	-14,101	-14,1759	-14,2286	-14,2619	-14,2782	-14,2799	-14,2693	-14,2482	-14,2183	-14,1812	-14,138	-14,09
	105	-12,6578	-12,6578	-12,5654	-12,4428	-12,3083	-12,1847	-12,0975	-12,0709	-12,1229	-12,2601	-12,476	-12,7522	-13,0638	-13,3849	-13,6935	-13,9735	-14,2151	-14,4145	-14,5715	-14,6888	-14,7706	-14,8213	-14,8456	-14,8477	-14,8315	-14,8001	-14,7565	-14,703	-14,6417	-14,5741	-14,5017	-14,4256
	115	-12,8723	-12,8723	-12,7588	-12,5966	-12,4078	-12,2215	-12,0723	-11,9951	-12,0173	-12,1514	-12,39	-12,7092	-13,0756	-13,4545	-13,8168	-14,1421	-14,4189	-14,6431	-14,816	-14,9417	-15,026	-15,075	-15,0946	-15,0898	-15,0652	-15,0246	-14,9713	-14,9078	-14,8363	-14,7586	-14,6762	-14,5903
	225	-14,1232	-14,1232	-15,6574	-18,9965	-22,4408	-25,6926	-30,3973	-39,087	-49,3783	-43,2889	-28,5059	-24,1826	-22,2072	-20,9335	-20,0186	-19,2942	-18,6888	-18,1628	-17,6948	-17,2716	-16,8848	-16,5286	-16,1986	-15,8914	-15,6042	-15,3344	-15,0799	-14,8388	-14,6094	-14,3901	-14,1795	-13,9765
σ2 σxx txy σyy	-225	0,057043	0,057043	0,056302	0,055459	0,054497	0,053386	0,052079	0,050495	0,048488	0,045767	0,041652	0,0342	0,015816	-0,0448	-0,16925	-0,31999	-0,48041	-0,64667	-0,81751	-0,99233	-1,17078	-1,35259	-1,5375	-1,7253	-1,91576	-2,10867	-2,30382	-2,501	-2,70001	-2,90064	-3,10269	-3,30599
	-115	-6,41747	-6,41747	-6,54924	-6,68302	-6,81874	-6,95625	-7,09536	-7,23583	-7,37737	-7,51964	-7,66227	-7,80487	-7,94703	-8,08831	-8,2283	-8,36661	-8,50285	-8,63668	-8,76781	-8,89598	-9,02098	-9,14267	-9,26093	-9,3757	-9,48699	-9,59481	-9,69924	-9,80038	-9,89834	-9,99328	-10,0854	-10,1748
	-95	-7,12352	-7,12352	-7,24505	-7,36889	-7,49497	-7,62319	-7,75338	-7,8853	-8,01866	-8,15313	-8,28831	-8,42377	-8,55904	-8,69366	-8,82714	-8,95903	-9,08889	-9,21631	-9,34095	-9,46249	-9,5807	-9,69537	-9,80638	-9,91366	-10,0172	-10,1169	-10,213	-10,3055	-10,3945	-10,4802	-10,5627	-10,6423
	-75	-7,77509	-7,77509	-7,8857	-7,99919	-8,11554	-8,23472	-8,35658	-8,48094	-8,60751	-8,73592	-8,86573	-8,99643	-9,12747	-9,25826	-9,3882	-9,51671	-9,64323	-9,76726	-9,88834	-10,0061	-10,1202	-10,2303	-10,3365	-10,4384	-10,5361	-10,6297	-10,719	-10,8044	-10,8858	-10,9636	-11,0378	-11,1086
	-55	-8,40721	-8,40721	-8,50611	-8,60865	-8,71491	-8,82494	-8,93868	-9,05597	-9,17651	-9,2999	-9,42559	-9,55293	-9,6812	-9,80964	-9,93746	-10,0639	-10,1882	-10,3097	-10,4278	-10,5421	-10,6522	-10,7577	-10,8585	-10,9544	-11,0456	-11,1318	-11,2134	-11,2904	-11,3629	-11,4313	-11,4958	-11,5565
	-35	-9,02018	-9,02018	-9,10658	-9,1975	-9,29319	-9,39384	-9,49954	-9,61019	-9,72551	-9,845	-9,96798	-10,0936	-10,2208	-10,3487	-10,476	-10,6019	-10,7252	-10,8452	-10,9611	-11,0723	-11,1784	-11,279	-11,374	-11,4633	-11,5468	-11,6247	-11,6972	-11,7645	-11,8268	-11,8844	-11,9377	-11,9869
	-15	-9,61389	-9,61389	-9,687	-9,7655	-9,84994	-9,94082	-10,0385	-10,1429	-10,254	-10,3711	-10,4932	-10,6191	-10,7476	-10,8771	-11,0061	-11,1333	-11,2572	-11,3768	-11,4912	-11,5997	-11,7017	-11,797	-11,8854	-11,9669	-12,0417	-12,1099	-12,1719	-12,2279	-12,2783	-12,3236	-12,3641	-12,4003
	5	-10,1882	-10,1882	-10,2471	-10,3121	-10,3843	-10,4648	-10,5543	-10,6532	-10,7614	-10,878	-11,0018	-11,1311	-11,2639	-11,3981	-11,5315	-11,6622	-11,7885	-11,909	-12,0225	-12,1283	-12,2259	-12,315	-12,3957	-12,4681	-12,5325	-12,5892	-12,6388	-12,6817	-12,7185	-12,7496	-12,7756	-12,797
	25	-10,743	-10,743	-10,7866	-10,8366	-10,8952	-10,9643	-11,0455	-11,1398	-11,247	-11,3662	-11,4956	-11,6325	-11,7739	-11,9168	-12,0581	-12,1952	-12,3257	-12,4481	-12,561	-12,6637	-12,7558	-12,8373	-12,9084	-12,9696	-13,0213	-13,0643	-13,0992	-13,1268	-13,1476	-13,1625	-13,1721	-13,1769
	45	-11,2774	-11,2774	-11,3042	-11,3373	-11,3805	-11,4372	-11,5104	-11,6016	-11,7113	-11,8378	-11,9783	-12,1288	-12,2848	-12,4416	-12,5949	-12,7413	-12,8778	-13,0025	-13,1143	-13,2124	-13,297	-13,3683	-13,427	-13,474	-13,5101	-13,5364	-13,5538	-13,5633	-13,5657	-13,562	-13,5529	-13,5392
	65	-11,7617	-11,7617	-11,7651	-11,7754	-11,799	-11,8423	-11,9107	-12,0072	-12,1322	-12,2829	-12,4536	-12,6371	-12,8254	-13,0111	-13,1878	-13,3506	-13,4964	-13,6234	-13,7311	-13,8196	-13,8901	-13,9438	-13,9821	-14,0068	-14,0193	-14,0211	-14,0137	-13,9983	-13,9761	-13,9482	-13,9153	-13,8784
	85	-12,2669	-12,2669	-12,232	-12,1936	-12,165	-12,1613	-12,1963	-12,2805	-12,4178	-12,6041	-12,8287	-13,0764	-13,3311	-13,5783	-13,8066	-14,0086	-14,1801	-14,3198	-14,4286	-14,5085	-14,5624	-14,5935	-14,6049	-14,5996	-14,5803	-14,5494	-14,509	-14,4608	-14,4065	-14,3472	-14,2841	-14,2181
	105	-12,8235	-12,8235	-12,7386	-12,6341	-12,5317	-12,4585	-12,443	-12,5095	-12,6687	-12,9135	-13,2206	-13,5589	-13,8982	-14,2148	-14,4932	-14,7253	-14,9091	-15,0464	-15,1414	-15,1993	-15,2257	-15,2256	-15,2039	-15,1646	-15,1113	-15,0469	-14,9739	-14,8941	-14,8094	-14,721	-14,63	-14,5374
	115	-12,9868	-12,9868	-12,8773	-12,7278	-12,5632	-12,4166	-12,3264	-12,3287	-12,4452	-12,6744	-12,9927	-13,3635	-13,7493	-14,1187	-14,45	-14,7308	-14,9565	-15,128	-15,2496	-15,3273	-15,3677	-15,3771	-15,3611	-15,3247	-15,2721	-15,2066	-15,1311	-15,048	-14,9591	-14,866	-14,7699	-14,6718
	225	-14,1234	-14,1234	-15,9437	-19,3143	-22,6655	-25,9138	-30,7861	-39,7817	-50,4585	-43,3709	-28,5146	-24,1834	-22,2074	-20,9336	-20,0186	-19,2942	-18,6888	-18,1629	-17,6948	-17,2716	-16,8848	-16,5286	-16,1986	-15,8915	-15,6042	-15,3344	-15,0799	-14,8388	-14,6094	-14,3901	-14,1795	-13,9765
σxx(Con.) Analytical σxx Numerical	-225	1,306473	1,306473	1,267361	1,226294	1,182248	1,13374	1,078497	1,01279	0,930008	0,817119	0,644319	0,325108	-0,54107	-18,1287	3,400051	2,232366	1,860703	1,672974	1,55691	1,476372	1,416169	1,3688	1,330128	1,297684	1,269899	1,245726	1,224435	1,205505	1,188547	1,173264	1,159428	1,146854
	-115	0,715657	0,715657	0,728915	0,741756	0,754167	0,766139	0,777665	0,788741	0,799364	0,809534	0,819254	0,828529	0,837367	0,845777	0,853771	0,861364	0,86857	0,875406	0,88189	0,88804	0,893872	0,899404	0,904654	0,909636	0,914366	0,918859	0,923126	0,927179	0,931029	0,934685	0,938156	0,94145
	-95	0,796727	0,796727	0,806072	0,8152	0,824079	0,832676	0,840963	0,84891	0,856492	0,863687	0,87048	0,87686	0,882823	0,888372	0,893515	0,898267	0,902649	0,906686	0,910405	0,913836	0,917009	0,919956	0,922704	0,925282	0,927714	0,930023	0,932228	0,934346	0,93639	0,938371	0,940297	0,942174
	-75	0,862593	0,862593	0,869465	0,876209	0,882781	0,889137	0,895228	0,90101	0,906441	0,911483	0,916106	0,92029	0,924024	0,927308	0,930153	0,932579	0,934615	0,936298	0,937668	0,93877	0,939647	0,940345	0,940905	0,941366	0,941764	0,942128	0,942484	0,942854	0,943254	0,943696	0,944189	0,944738
	-55	0,915005	0,915005	0,920281	0,925463	0,930501	0,935341	0,939922	0,944186	0,948074	0,951534	0,954525	0,957018	0,958997	0,960463	0,961434	0,961939	0,962018	0,961724	0,961114	0,960246	0,959181	0,957978	0,956691	0,95537	0,954058	0,952792	0,951602	0,950511	0,949539	0,948696	0,94799	0,947425
	-35	0,957932	0,957932	0,962172	0,966329	0,970354	0,974181	0,977738	0,980945	0,983726	0,986011	0,987744	0,988887	0,989424	0,989358	0,988715	0,987539	0,985892	0,983842	0,981469	0,978851	0,976066	0,973189	0,970286	0,967417	0,964631	0,96197	0,959467	0,957145	0,955021	0,953106	0,951403	0,949914
	-15	0,994063	0,994063	0,997608	1,001093	1,004464	1,007642	1,010533	1,013029	1,015028	1,016432	1,017169	1,017187	1,016468	1,015025	1,012899	1,010157	1,006886	1,003184	0,999156	0,994906	0,990533	0,986127	0,981768	0,977523	0,973447	0,969582	0,965961	0,962603	0,959523	0,956727	0,954212	0,951975
	5	1,02533	1,02533	1,028361	1,031391	1,034357	1,037156	1,039658	1,041714	1,043176	1,043912	1,043818	1,042832	1,040935	1,038155	1,03456	1,030252	1,025355	1,020008	1,01435	1,008515	1,002626	0,99679	0,991098	0,985621	0,980415	0,975519	0,970961	0,966754	0,962905	0,959411	0,956264	0,953452
	25	1,053199	1,053199	1,055771	1,058463	1,061193	1,063818	1,06615	1,067974	1,06908	1,069279	1,068431	1,066455	1,063342	1,059146	1,05398	1,047999	1,041383	1,034322	1,027001	1,019587	1,01223	1,005048	0,99814	0,991576	0,985405	0,979658	0,974352	0,96949	0,965064	0,961063	0,957468	0,954256
	45	1,078918	1,078918	1,080989	1,083376	1,085964	1,088547	1,090855	1,092578	1,093416	1,093105	1,091457	1,088379	1,083879	1,078064	1,071115	1,063264	1,054769	1,045884	1,036846	1,02786	1,019094	1,010674	1,002696	0,995219	0,988278	0,981889	0,976049	0,970745	0,965953	0,961648	0,957797	0,954368
	65	1,10401	1,10401	1,10545	1,10743	1,109791	1,11245	1,11444	1,115942	1,116354	1,115334	1,112649	1,108201	1,102039	1,094337	1,085367	1,07546	1,06496	1,054197	1,043459	1,03298	1,022939	1,013462	1,004625	0,996469	0,989005	0,982223	0,976095	0,970588	0,965659	0,961264	0,957358	0,953897
	85	1,122439	1,122439	1,123458	1,126566	1,131361	1,137154	1,143023	1,147918	1,150813	1,150865	1,14757	1,140836	1,130972	1,118596	1,104485	1,089442	1,074177	1,059258	1,045084	1,031907	1,019855	1,008967	0,99922	0,990554	0,98289	0,976137	0,970204	0,965004	0,960454	0,956477	0,953006	0,949976
	105	1,138019	1,138019	1,138705	1,143536	1,151846	1,162448	1,173663	1,183473	1,18982	1,191027	1,186192	1,175388	1,159571	1,140255	1,119103	1,097599	1,076866	1,057626	1,04026	1,02489	1,011472	0,999869	0,989897	0,981363	0,974077	0,967866	0,962575	0,958069	0,95423	0,950957	0,948163	0,945775
	115	1,154671	1,154671	1,155874	1,163172	1,175759	1,192089	1,209791	1,22579	1,236775	1,239977	1,233972	1,219087	1,197161	1,170848	1,142816	1,115214	1,089465	1,066327	1,046058	1,028601	1,013729	1,001142	0,990529	0,981597	0,974084	0,967763	0,962442	0,957956	0,95417	0,950968	0,948253	0,945944
	225	1,372738	1,372738	1,27425	1,079057	0,909605	0,786939	0,664386	0,510684	0,387342	0,421395	0,622547	0,722697	0,777265	0,814881	0,842218	0,863652	0,881154	0,895915	0,908586	0,919561	0,929084	0,937321	0,944392	0,950396	0,955418	0,959538	0,96283	0,965365	0,967213	0,96844	0,969107	0,969273

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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2,908728	2,974115	3,034178	3,089288	3,139799	3,18605	3,22836	3,267033	3,302352	3,334585	3,363983	3,390781	3,415197	3,437437	3,457691	3,476134	3,492932	3,508235	3,522183	3,534907	3,546523	3,557142	3,566862	3,575773	3,583957	3,591487	3,598428	3,60484	3,610771	3,616267	3,621363	3,62609	3,63047	3,634523
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-12,311	-12,3535	-12,3918	-12,4262	-12,4572	-12,485	-12,5099	-12,5324	-12,5526	-12,5708	-12,5873	-12,6023	-12,6159	-12,6285	-12,6401	-12,651	-12,6612	-12,671	-12,6803	-12,6894	-12,6984	-12,7072	-12,716	-12,7249	-12,7339	-12,7431	-12,7525	-12,7622	-12,7722	-12,7825	-12,7931	-12,8041	-12,8155	-12,8274
-12,6868	-12,7151	-12,7391	-12,7592	-12,7758	-12,7892	-12,7999	-12,8081	-12,8142	-12,8184	-12,821	-12,8222	-12,8223	-12,8213	-12,8196	-12,8173	-12,8144	-12,8112	-12,8077	-12,804	-12,8003	-12,7966	-12,7929	-12,7894	-12,786	-12,7829	-12,78	-12,7775	-12,7752	-12,7734	-12,7719	-12,7707	-12,77	-12,7697
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-13,7149	-13,6874	-13,6563	-13,6222	-13,5856	-13,547	-13,5067	-13,465	-13,4224	-13,379	-13,335	-13,2908	-13,2463	-13,2017	-13,1573	-13,113	-13,0689	-13,0251	-12,9817	-12,9387	-12,8961	-12,854	-12,8123	-12,7712	-12,7305	-12,6903	-12,6507	-12,6115	-12,5729	-12,5348	-12,4971	-12,4599	-12,4232	-12,387
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-10,2617	-10,3463	-10,4288	-10,5094	-10,5883	-10,6656	-10,7416	-10,8165	-10,8903	-10,9632	-11,0354	-11,107	-11,1782	-11,249	-11,3196	-11,39	-11,4603	-11,5307	-11,6011	-11,6717	-11,7425	-11,8135	-11,8847	-11,9563	-12,0283	-12,1006	-12,1733	-12,2465	-12,32	-12,3941	-12,4686	-12,5436	-12,6191	-12,6951
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-12,8142	-12,8278	-12,838	-12,8455	-12,8504	-12,8531	-12,854	-12,8534	-12,8513	-12,8482	-12,8442	-12,8395	-12,8343	-12,8286	-12,8227	-12,8166	-12,8104	-12,8043	-12,7982	-12,7924	-12,7867	-12,7813	-12,7763	-12,7715	-12,7672	-12,7632	-12,7596	-12,7565	-12,7538	-12,7516	-12,7498	-12,7485	-12,7477	-12,7474
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-13,5215	-13,5004	-13,4764	-13,45	-13,4216	-13,3917	-13,3605	-13,3282	-13,2953	-13,2618	-13,228	-13,194	-13,16	-13,1261	-13,0924	-13,0589	-13,0257	-12,993	-12,9607	-12,9288	-12,8975	-12,8667	-12,8364	-12,8066	-12,7774	-12,7487	-12,7206	-12,693	-12,666	-12,6395	-12,6135	-12,588	-12,563	-12,5385
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-14,15	-14,0803	-14,0096	-13,9384	-13,867	-13,7957	-13,7247	-13,6543	-13,5847	-13,5158	-13,4478	-13,3809	-13,3149	-13,25	-13,1862	-13,1234	-13,0617	-13,001	-12,9413	-12,8826	-12,8249	-12,7681	-12,7122	-12,6571	-12,6028	-12,5494	-12,4967	-12,4447	-12,3934	-12,3427	-12,2927	-12,2433	-12,1944	-12,1461
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1,135395	1,124928	1,11535	1,106574	1,098526	1,09114	1,084359	1,078132	1,072414	1,067164	1,062345	1,057925	1,053872	1,05016	1,046761	1,043654	1,040817	1,038229	1,035872	1,03373	1,031787	1,030028	1,02844	1,027011	1,02573	1,024586	1,023569	1,022672	1,021884	1,021201	1,020614	1,020117	1,019704	1,019372
0,944573	0,947532	0,950334	0,952982	0,955483	0,957841	0,960062	0,962149	0,964108	0,965942	0,967657	0,969257	0,970746	0,972128	0,973409	0,974592	0,975681	0,976682	0,977598	0,978433	0,979192	0,979878	0,980494	0,981046	0,981535	0,981965	0,98234	0,982661	0,982933	0,983156	0,983334	0,983469	0,983561	0,983614
0,944007	0,945797	0,947546	0,949254	0,95092	0,952541	0,954117	0,955645	0,957123	0,958548	0,959918	0,961232	0,962487	0,963682	0,964816	0,965888	0,966897	0,967844	0,968727	0,969548	0,970306	0,971003	0,97164	0,972216	0,972734	0,973195	0,973599	0,973949	0,974245	0,974489	0,974683	0,974827	0,974923	0,974972
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0,947001	0,946713	0,946557	0,946524	0,946605	0,946791	0,94707	0,947432	0,947864	0,948357	0,948898	0,949478	0,950087	0,950714	0,951351	0,95199	0,952623	0,953243	0,953844	0,954421	0,954968	0,955481	0,955956	0,956391	0,956781	0,957126	0,957423	0,95767	0,957867	0,958013	0,958106	0,958148	0,958138	0,958076
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0,951403	0,948884	0,946672	0,944742	0,943067	0,941623	0,940385	0,939331	0,938439	0,937689	0,937061	0,936537	0,936102	0,935739	0,935435	0,935175	0,934949	0,934746	0,934554	0,934366	0,934173	0,933967	0,933743	0,933493	0,933214	0,9329	0,932547	0,932151	0,93171	0,931222	0,930683	0,930092	0,929448	0,92875
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0,947333	0,945026	0,94301	0,941244	0,939693	0,938325	0,937111	0,936026	0,935047	0,934153	0,933327	0,932552	0,931813	0,9311	0,930399	0,929701	0,928997	0,928279	0,92754	0,926774	0,925976	0,92514	0,924263	0,92334	0,922369	0,921346	0,920269	0,919135	0,917942	0,916688	0,915372	0,913993	0,912547	0,911035
0,943726	0,941963	0,940437	0,939107	0,937937	0,936896	0,935957	0,935097	0,934294	0,933532	0,932795	0,932069	0,931343	0,930606	0,929851	0,929069	0,928255	0,927401	0,926505	0,925562	0,924567	0,923518	0,922413	0,921249	0,920024	0,918736	0,917383	0,915964	0,914478	0,912922	0,911296	0,909599	0,907828	0,905983
0,943971	0,942275	0,940806	0,939521	0,938384	0,937361	0,936427	0,935558	0,934734	0,933937	0,933152	0,932368	0,931572	0,930755	0,92991	0,92903	0,928109	0,927141	0,926124	0,925052	0,923924	0,922737	0,921488	0,920176	0,918799	0,917355	0,915842	0,91426	0,912608	0,910883	0,909084	0,90721	0,90526	0,903231
0,968992	0,968313	0,967282	0,965939	0,964322	0,962462	0,960388	0,958127	0,955699	0,953125	0,95042	0,947598	0,944672	0,941652	0,938544	0,935356	0,932092	0,928757	0,925351	0,921877	0,918334	0,914723	0,91104	0,907285	0,903453	0,89954	0,895543	0,891456	0,887272	0,882986	0,878589	0,874074	0,869432	0,864652

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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3,305176	3,287767	3,27026	3,252665	3,234989	3,217232	3,199388	3,181449	3,163397	3,145211	3,126865	3,108327	3,089557	3,070512	3,051141	3,031387	3,011185	2,990463	2,969141	2,94713	2,924334	2,900643	2,875938	2,85009	2,822954	2,794373	2,764174	2,732169	2,69815	2,661891	2,623144	2,581638	2,537078	2,489139
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3,625879	3,624856	3,623513	3,621848	3,619851	3,617508	3,614795	3,611685	3,608143	3,604128	3,599591	3,594478	3,588727	3,582269	3,575027	3,566918	3,55785	3,547724	3,536431	3,523856	3,509873	3,494351	3,477145	3,458105	3,437071	3,413873	3,388331	3,360258	3,329457	3,295722	3,258837	3,218582	3,174726	3,127033
3,638257	3,641678	3,644784	3,647567	3,650014	3,652103	3,653807	3,655095	3,655926	3,656253	3,656024	3,655178	3,653649	3,651361	3,648234	3,644179	3,639098	3,632886	3,625432	3,616615	3,606306	3,594368	3,580658	3,565021	3,547297	3,527319	3,50491	3,479889	3,452065	3,421244	3,387226	3,349808	3,308783	3,263942
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0,957963	0,957799	0,957586	0,957324	0,957015	0,956661	0,956262	0,955822	0,955342	0,954825	0,954273	0,95369	0,953079	0,952444	0,951789	0,951119	0,95044	0,949757	0,949077	0,948408	0,947756	0,947133	0,946547	0,946009	0,945533	0,945131	0,944818	0,944612	0,94453	0,944593	0,944822	0,945242	0,94588	0,946766
0,949932	0,949658	0,949332	0,948957	0,948533	0,948063	0,947547	0,946989	0,94639	0,945753	0,945083	0,944382	0,943654	0,942905	0,942138	0,94136	0,940578	0,939797	0,939026	0,938273	0,937547	0,936859	0,93622	0,935642	0,935139	0,934725	0,934416	0,934231	0,934188	0,934308	0,934614	0,93513	0,935882	0,936899
0,942255	0,941836	0,941366	0,940844	0,940274	0,939655	0,938989	0,93828	0,93753	0,936741	0,935918	0,935063	0,934183	0,93328	0,932362	0,931434	0,930503	0,929577	0,928663	0,927771	0,926911	0,926093	0,92533	0,924634	0,92402	0,923502	0,923097	0,922823	0,922699	0,922745	0,922983	0,923438	0,924132	0,925093
0,934942	0,934346	0,933697	0,932995	0,932243	0,93144	0,93059	0,929693	0,928754	0,927774	0,926757	0,925708	0,92463	0,923528	0,922409	0,921278	0,920143	0,91901	0,917889	0,916788	0,915718	0,914689	0,913713	0,912803	0,911973	0,911238	0,910613	0,910116	0,909766	0,90958	0,909581	0,909788	0,910225	0,910914
0,927997	0,927189	0,926326	0,925409	0,924438	0,923415	0,92234	0,921217	0,920046	0,918832	0,917576	0,916283	0,914957	0,913602	0,912224	0,910829	0,909422	0,908012	0,906606	0,905213	0,903842	0,902504	0,901209	0,89997	0,8988	0,897712	0,896722	0,895845	0,895097	0,894496	0,894059	0,893806	0,893756	0,893927
0,921409	0,920355	0,919244	0,918074	0,916848	0,915564	0,914225	0,912831	0,911385	0,909888	0,908344	0,906754	0,905123	0,903454	0,901752	0,900021	0,898268	0,896498	0,894718	0,892936	0,89116	0,889399	0,887663	0,885961	0,884306	0,882708	0,881182	0,879739	0,878395	0,877163	0,876058	0,875096	0,874292	0,87366
0,915156	0,913822	0,912426	0,910967	0,909445	0,90786	0,906213	0,904505	0,902735	0,900906	0,899019	0,897075	0,895078	0,893028	0,89093	0,888787	0,886603	0,884382	0,882129	0,87985	0,87755	0,875237	0,872917	0,8706	0,868292	0,866002	0,863742	0,861519	0,859345	0,85723	0,855185	0,85322	0,851346	0,849574
0,909455	0,907806	0,906087	0,904296	0,902434	0,900499	0,89849	0,896407	0,89425	0,892019	0,889712	0,88733	0,884874	0,882343	0,879739	0,877063	0,874315	0,871498	0,868613	0,865663	0,862651	0,85958	0,856454	0,853277	0,850053	0,846788	0,843487	0,840156	0,8368	0,833427	0,830042	0,826652	0,823263	0,819881
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0,859724	0,854636	0,849376	0,843928	0,838277	0,832404	0,826292	0,819917	0,813255	0,806279	0,798958	0,791254	0,78313	0,774536	0,765422	0,755723	0,745367	0,734272	0,722335	0,70944	0,695446	0,680183	0,663448	0,644991	0,624505	0,60161	0,575827	0,546546	0,512983	0,474107	0,428543	0,374416	0,3091	0,228811

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
-0,02979	-0,03065	-0,03159	-0,03261	-0,03373	-0,03497	-0,03634	-0,03788	-0,03959	-0,04152	-0,04367	-0,04609	-0,04879	-0,0518	-0,05515	-0,05888	-0,06303	-0,06771	-0,07305	-0,07939	-0,08726	-0,09795	-0,11302	-0,13971	-0,17821	-0,29561	-0,40811	-1,50024	-3,55077	-9,34337	-2,72765	-0,49435	0,243343	0,594746
2,181147	2,142906	2,101956	2,057929	2,010408	1,958922	1,902936	1,841839	1,774928	1,701389	1,620266	1,530426	1,43051	1,318874	1,193516	1,051988	0,89132	0,707958	0,497779	0,256255	-0,0211	-0,33786	-0,69512	-1,08929	-1,509	-1,93164	-2,32027	-2,62344	-2,78223	-2,74924	-2,51295	-2,10694	-1,59347	-1,03818
2,258124	2,20527	2,148149	2,086283	2,019146	1,946156	1,866664	1,779949	1,685204	1,581521	1,467878	1,343113	1,205907	1,054764	0,887991	0,703704	0,499856	0,274322	0,025082	-0,24946	-0,54994	-0,87523	-1,22135	-1,58001	-1,93708	-2,27115	-2,55307	-2,74773	-2,81996	-2,74477	-2,51822	-2,16113	-1,71253	-1,21784
2,437468	2,381679	2,32135	2,25602	2,185183	2,108286	2,024726	1,933838	1,834896	1,727104	1,609592	1,481417	1,341562	1,18895	1,022472	0,841038	0,643661	0,429597	0,198553	-0,04902	-0,31151	-0,58567	-0,86599	-1,14409	-1,40827	-1,64337	-1,83141	-1,95343	-1,99275	-1,93914	-1,79242	-1,56354	-1,27252	-0,94431
2,608657	2,550971	2,488594	2,4211	2,348035	2,268909	2,183196	2,090336	1,989735	1,880763	1,762768	1,635081	1,497038	1,348008	1,187439	1,014923	0,830287	0,633725	0,425956	0,208441	-0,01638	-0,24482	-0,47167	-0,69004	-0,89132	-1,06542	-1,20148	-1,28905	-1,31977	-1,28917	-1,19807	-1,05299	-0,8654	-0,65002
2,771961	2,713559	2,650425	2,58219	2,508464	2,42884	2,342894	2,250191	2,150286	2,042735	1,927111	1,803012	1,670095	1,528106	1,376924	1,216624	1,047551	0,870415	0,686402	0,497296	0,305613	0,114711	-0,07112	-0,24667	-0,40589	-0,54223	-0,64907	-0,72052	-0,75219	-0,74211	-0,69128	-0,60391	-0,48706	-0,34993
2,927504	2,869631	2,807075	2,73953	2,66668	2,588208	2,503796	2,413132	2,315922	2,211892	2,100811	1,982506	1,856885	1,723969	1,583929	1,437133	1,2842	1,126058	0,964015	0,79982	0,635718	0,474492	0,319459	0,174414	0,043501	-0,06902	-0,15908	-0,22326	-0,25922	-0,26609	-0,24484	-0,19831	-0,13107	-0,0491
3,075262	3,019166	2,958501	2,89302	2,82248	2,74665	2,665309	2,57826	2,485334	2,386401	2,281388	2,17029	2,053194	1,930302	1,801958	1,668679	1,531192	1,390465	1,247746	1,104588	0,962866	0,824775	0,692803	0,569663	0,458183	0,361143	0,281072	0,219995	0,179192	0,158972	0,158517	0,175842	0,207865	0,250593
3,21508	3,16199	3,104476	3,042346	2,975423	2,903548	2,826583	2,744422	2,656997	2,564287	2,466333	2,363245	2,255226	2,142581	2,025739	1,905274	1,781921	1,656598	1,530416	1,404688	1,280929	1,160833	1,046244	0,939093	0,841317	0,754747	0,680979	0,621229	0,576191	0,545917	0,529732	0,526217	0,533239	0,548066
3,346726	3,297845	3,244692	3,187122	3,12501	3,058252	2,986774	2,910537	2,829545	2,743851	2,653568	2,558881	2,460052	2,357436	2,251492	2,142792	2,032031	1,920036	1,807767	1,696313	1,586884	1,480787	1,379392	1,284089	1,196225	1,117028	1,047528	0,988468	0,94022	0,902722	0,875429	0,857303	0,846838	0,842121
3,442152	3,397877	3,349458	3,296796	3,239811	3,178455	3,112714	3,042611	2,968216	2,88965	2,80709	2,72078	2,631034	2,538241	2,442875	2,345495	2,246749	2,147372	2,048185	1,950081	1,854014	1,760975	1,671968	1,587969	1,509886	1,438511	1,374469	1,318165	1,269742	1,229041	1,195586	1,168575	1,146902	1,129194
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-16,6575	-16,8541	-17,0551	-17,2613	-17,4735	-17,6929	-17,9206	-18,1578	-18,406	-18,6667	-18,9419	-19,2332	-19,543	-19,8734	-20,2271	-20,6068	-21,016	-21,4587	-21,9403	-22,4685	-23,0548	-23,7179	-24,4891	-25,4251	-26,6274	-28,3281	-31,0099	-36,9144	-56,7324	-55,236	-39,969	-31,3177	-26,999	-24,9328
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1,029295	1,028729	1,027911	1,026801	1,025358	1,023538	1,02129	1,018561	1,015296	1,011435	1,006918	1,001681	0,995664	0,988804	0,98104	0,97231	0,962547	0,95167	0,939566	0,926063	0,910884	0,893565	0,873336	0,84885	0,817928	0,775997	0,716029	0,60947	0,406452	0,437212	0,633082	0,810642	0,927689	0,9994
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0,955985	0,957106	0,958546	0,960352	0,962572	0,965262	0,968483	0,972302	0,976796	0,982047	0,988146	0,995187	1,003274	1,012507	1,022985	1,03479	1,04798	1,062563	1,078476	1,095554	1,113491	1,131815	1,149863	1,166795	1,18164	1,193402	1,201198	1,204428	1,202903	1,196918	1,187211	1,174849	1,161058	1,147053
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0,911881	0,913147	0,914739	0,91668	0,918994	0,921701	0,924821	0,92837	0,932358	0,936789	0,94166	0,946954	0,952645	0,958687	0,965018	0,971555	0,978191	0,984795	0,991216	0,997279	1,002796	1,007571	1,011416	1,014156	1,015654	1,015816	1,014611	1,012072	1,008304	1,003478	0,997822	0,991602	0,985115	0,978659
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0,816511	0,813158	0,809826	0,806516	0,803228	0,799962	0,796712	0,793471	0,79023	0,786974	0,783684	0,78034	0,776912	0,773372	0,769683	0,765806	0,761698	0,757315	0,752612	0,747542	0,742064	0,736137	0,729729	0,722815	0,715378	0,707414	0,698929	0,689941	0,680478	0,670581	0,660296	0,649675	0,638774	0,62765
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0,757685	0,750429	0,742941	0,735216	0,727246	0,719025	0,710545	0,701795	0,692767	0,683447	0,673823	0,663879	0,653598	0,642963	0,631951	0,62054	0,608705	0,596421	0,583659	0,57039	0,556585	0,542212	0,527241	0,511642	0,495386	0,478444	0,460789	0,442397	0,423246	0,403316	0,382588	0,361047	0,33868	0,315475
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1710	1720	1730	1740	1750	1760	1760
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0,040728	0,131196	0,2152	0,286168	0,338353	0,367037	0,367037
0,299391	0,349293	0,395312	0,432719	0,457269	0,465379	0,465379
0,567513	0,588129	0,606398	0,618921	0,622582	0,614688	0,614688
0,840924	0,840818	0,839295	0,8339	0,822339	0,802583	0,802583
1,113868	1,099204	1,083419	1,064755	1,041551	1,01232	1,01232
1,386273	1,361898	1,336305	1,308249	1,276557	1,240179	1,240179
1,667829	1,640384	1,612022	1,581739	1,548577	1,51166	1,51166
1,882606	1,851562	1,820367	1,788167	1,754122	1,717438	1,717438
3,390696	3,484171	3,576523	3,667891	3,758377	3,848049	3,848049
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-10,5185	-10,5667	-10,6167	-10,6638	-10,7038	-10,7329	-10,7329
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-10,6297	-10,662	-10,6999	-10,7386	-10,7736	-10,8012	-10,8012
-9,90594	-9,90602	-9,91142	-9,91864	-9,92435	-9,92555	-9,92555
-9,16075	-9,13404	-9,1123	-9,09304	-9,07382	-9,05238	-9,05238
-8,39594	-8,34665	-8,30214	-8,26068	-8,2205	-8,17991	-8,17991
-7,60841	-7,53886	-7,47395	-7,41254	-7,35347	-7,29556	-7,29556
-6,80815	-6,72328	-6,64249	-6,56511	-6,49036	-6,41748	-6,41748
-5,99844	-5,90213	-5,81026	-5,72236	-5,6379	-5,55624	-5,55624
-5,58368	-5,48384	-5,38847	-5,29715	-5,20938	-5,12457	-5,12457
0,06516	0,065575	0,065992	0,066415	0,066844	0,067282	0,067282
1,072039	1,174785	1,334478	1,571615	1,84238	1,973066	1,973066
1,204048	1,184235	1,169881	1,160707	1,156239	1,156086	1,156086
1,167335	1,152951	1,141837	1,134334	1,130576	1,130601	1,130601
1,13391	1,122495	1,113449	1,10721	1,104048	1,104115	1,104115
1,099572	1,090587	1,083386	1,078363	1,075786	1,075816	1,075816
1,062606	1,055386	1,049539	1,045383	1,043145	1,042963	1,042963
1,021036	1,014947	1,009922	1,006209	1,003985	1,003362	1,003362
0,972525	0,966979	0,962252	0,95853	0,955948	0,954593	0,954593
0,91402	0,908442	0,903468	0,899236	0,895846	0,893361	0,893361
0,841088	0,834833	0,828971	0,8236	0,818788	0,814577	0,814577
0,746613	0,738817	0,731169	0,723726	0,716526	0,709593	0,709593
0,616354	0,604935	0,593435	0,581882	0,5703	0,558696	0,558696
0,425308	0,406837	0,387868	0,368407	0,348454	0,328008	0,328008
0,291422	0,266512	0,24074	0,214099	0,186584	0,158193	0,158193
1,874008	1,878831	1,883988	1,889389	1,894966	1,900678	1,900678

CW6 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,780451	1,828297	1,773552	1,721287	1,671405	1,623824	1,578473	1,535293	1,494233	1,455251	1,418307	1,383365	1,350386	1,319331	1,290158	1,262819	1,237262	1,21343	1,191264	1,170697	1,151662	1,134088	1,117904	1,103036	1,089412	1,076959	1,065607	1,055286	1,045929	1,03747	1,029848	1,023002
	-95	1,796072	1,844338	1,789899	1,737742	1,687809	1,640048	1,594414	1,550874	1,509398	1,469965	1,432553	1,397141	1,363705	1,332216	1,302641	1,274938	1,249059	1,224948	1,202544	1,181781	1,162587	1,144889	1,12861	1,113673	1,100001	1,087517	1,076146	1,065814	1,056452	1,047991	1,040366	1,033516
	-75	1,801322	1,849729	1,795891	1,744024	1,694113	1,646148	1,600124	1,556047	1,513928	1,473782	1,435627	1,399473	1,365326	1,333181	1,303023	1,274821	1,248535	1,224112	1,201488	1,180593	1,161348	1,143669	1,127471	1,112665	1,099165	1,086884	1,075737	1,065644	1,056526	1,048308	1,040921	1,034299
	-55	1,811096	1,859766	1,805949	1,753801	1,703333	1,654562	1,607523	1,562266	1,518851	1,477349	1,437829	1,40035	1,364961	1,331689	1,300545	1,271514	1,244562	1,219636	1,196667	1,175572	1,156259	1,138629	1,122579	1,108003	1,094799	1,082863	1,072098	1,062409	1,053708	1,045911	1,038938	1,032718
	-35	1,825906	1,874973	1,820512	1,76746	1,715808	1,665578	1,616834	1,569676	1,524234	1,48065	1,439069	1,399624	1,362419	1,327531	1,294999	1,264827	1,236983	1,211409	1,18802	1,166713	1,147372	1,129872	1,114083	1,099876	1,087124	1,075703	1,065496	1,056393	1,048289	1,041089	1,034704	1,029054
τxy(Con.)	-15	1,846314	1,89593	1,840184	1,785628	1,732161	1,679771	1,628538	1,578629	1,530269	1,483716	1,439231	1,397049	1,357363	1,32031	1,285966	1,254348	1,225421	1,199105	1,175287	1,153827	1,134569	1,117349	1,102001	1,08836	1,076267	1,065571	1,056132	1,047817	1,040507	1,034093	1,028475	1,023563
Analytical	5	1,872688	1,923013	1,865567	1,809084	1,753258	1,697983	1,643354	1,589638	1,537221	1,486551	1,438075	1,392192	1,349217	1,309369	1,272762	1,239416	1,209272	1,182204	1,158042	1,136588	1,117625	1,100931	1,086287	1,073482	1,062317	1,052607	1,044184	1,036893	1,030597	1,025171	1,020504	1,0165
τxy Numerical	25	1,904972	1,956164	1,897152	1,838737	1,780232	1,721362	1,662251	1,603355	1,545352	1,489019	1,435116	1,384296	1,337055	1,293706	1,254392	1,219105	1,187719	1,160022	1,135748	1,114602	1,096278	1,080473	1,066898	1,055285	1,045387	1,03698	1,029864	1,023863	1,018819	1,014596	1,011072	1,008144
	45	1,942457	1,994657	1,935195	1,875578	1,814473	1,751335	1,686378	1,620435	1,554729	1,490625	1,429403	1,372108	1,319472	1,271905	1,229532	1,19225	1,159795	1,131802	1,10785	1,087499	1,070321	1,055906	1,04388	1,033905	1,025681	1,018944	1,013463	1,00904	1,005501	1,002699	1,000506	0,998816
	65	2,007415	2,061361	2,006857	1,949605	1,886636	1,816772	1,74063	1,660265	1,578544	1,498476	1,422664	1,353007	1,290629	1,235964	1,188922	1,149052	1,115702	1,088127	1,065565	1,047294	1,032649	1,021042	1,011959	1,00496	0,999671	0,995776	0,993009	0,991149	0,990009	0,989436	0,989301	0,989498
	85	2,094184	2,150461	2,117193	2,074594	2,01555	1,937155	1,841252	1,73353	1,621503	1,512351	1,411507	1,322199	1,245707	1,181906	1,129833	1,088111	1,055242	1,029777	1,010405	0,995983	0,985542	0,978277	0,973523	0,970741	0,969489	0,969413	0,970225	0,971692	0,973627	0,975879	0,978326	0,980872
	105	2,132702	2,190014	2,206836	2,204901	2,167736	2,086845	1,965625	1,817979	1,662038	1,513473	1,382125	1,272087	1,183454	1,114159	1,06129	1,021841	0,993078	0,972675	0,958727	0,949716	0,94445	0,942004	0,941662	0,942871	0,945203	0,948328	0,951988	0,955982	0,960152	0,964376	0,968559	0,972626
	115	2,12408	2,181161	2,216644	2,231125	2,204047	2,123932	1,99444	1,833023	1,662386	1,501478	1,361425	1,246185	1,155099	1,085262	1,033062	0,99498	0,967931	0,949358	0,937217	0,92991	0,926204	0,92516	0,926061	0,928363	0,931651	0,935609	0,939991	0,944611	0,949322	0,954012	0,958596	0,963006
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,30511	1,30511	1,265707	1,224267	1,179733	1,130569	1,074421	1,007424	0,922743	0,807002	0,630195	0,309914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,545583	2,631615	2,508212	2,392685	2,284542	2,183338	2,088668	2,000163	1,91749	1,84034	1,768425	1,701476	1,639236	1,581456	1,527897	1,478326	1,432514	1,39024	1,351287	1,315447	1,282517	1,252304	1,224621	1,199292	1,176148	1,155032	1,135795	1,118296	1,102404	1,087998	1,074963	1,063194
	-95	2,595499	2,687519	2,558462	2,437605	2,324504	2,21874	2,119926	2,027704	1,941741	1,861726	1,78736	1,718359	1,654443	1,59534	1,54078	1,490499	1,444235	1,401733	1,362743	1,327026	1,294349	1,26449	1,23724	1,2124	1,189781	1,169211	1,150525	1,133571	1,118211	1,104314	1,09176	1,080439
	-75	2,612323	2,708919	2,576802	2,45271	2,336303	2,227252	2,125248	2,030004	1,941247	1,858716	1,782152	1,711296	1,645882	1,585636	1,530281	1,47953	1,433096	1,390693	1,352037	1,316852	1,28487	1,255836	1,229509	1,20566	1,184078	1,164563	1,146935	1,131025	1,116679	1,103757	1,09213	1,081681
	-55	2,640046	2,741397	2,604986	2,476428	2,355451	2,241802	2,135262	2,035635	1,942745	1,856413	1,776452	1,702653	1,634781	1,572573	1,515741	1,463976	1,416956	1,374349	1,335826	1,301061	1,269738	1,241556	1,216229	1,193492	1,173096	1,154815	1,138439	1,12378	1,110665	1,098938	1,088461	1,079106
σ1(Con.)	-35	2,680931	2,787396	2,644931	2,510256	2,383066	2,263146	2,150366	2,044659	1,945987	1,854309	1,769553	1,691591	1,620237	1,555241	1,496301	1,443067	1,395161	1,352187	1,313743	1,279433	1,248872	1,221696	1,197562	1,176153	1,157178	1,140372	1,125495	1,112331	1,100688	1,090393	1,081292	1,073249
Analytical	-15	2,73713	2,849233	2,698796	2,556184	2,420898	2,292694	2,171554	2,057605	1,951047	1,852066	1,760778	1,677191	1,601186	1,532527	1,470871	1,415799	1,366837	1,323484	1,285228	1,251571	1,222031	1,196158	1,173536	1,153782	1,136554	1,121541	1,108467	1,097089	1,087191	1,078581	1,071094	1,064583
σ1	5	2,810206	2,928616	2,768742	2,616637	2,471353	2,332556	2,200413	2,075412	1,958183	1,84932	1,749268	1,658245	1,576228	1,502971	1,438046	1,380896	1,330885	1,287341	1,249591	1,216984	1,188909	1,1648	1,144149	1,126496	1,111436	1,098611	1,087705	1,078446	1,070594	1,063944	1,058318	1,05356
Numerical(σxx	25	2,900497	3,025966	2,856671	2,694487	2,537654	2,385706	2,23921	2,099381	1,967677	1,845453	1,733718	1,633019	1,543437	1,464653	1,39605	1,336816	1,286038	1,242779	1,206123	1,17521	1,149254	1,127551	1,109477	1,094488	1,082111	1,071935	1,063611	1,056838	1,051357	1,046951	1,043432	1,040643
τxy)	45	3,006137	3,139397	2,963686	2,792872	2,623827	2,455977	2,290774	2,130911	1,979466	1,839185	1,712025	1,598999	1,500239	1,41519	1,342836	1,28191	1,231055	1,188931	1,154285	1,125985	1,103029	1,084548	1,069794	1,058131	1,049021	1,042007	1,036708	1,032802	1,030018	1,028131	1,026954	1,026328
	65	3,191155	3,335887	3,167808	2,995811	2,813061	2,618814	2,417439	2,216383	2,023738	1,846252	1,688286	1,551705	1,436361	1,340777	1,262778	1,199952	1,149937	1,110575	1,079974	1,05652	1,038858	1,025864	1,016609	1,010334	1,006417	1,00435	1,003715	1,004175	1,005453	1,007324	1,009605	1,012147
	85	3,464109	3,624617	3,51337	3,370235	3,178138	2,936267	2,659333	2,371012	2,094935	1,848061	1,63867	1,467901	1,33255	1,227521	1,147394	1,087216	1,042784	1,010672	0,988147	0,97305	0,963686	0,958726	0,957126	0,958061	0,960884	0,965079	0,970238	0,976036	0,982213	0,988566	0,994931	1,001183
	105	3,599477	3,76963	3,818658	3,793544	3,645224	3,36111	2,975528	2,552539	2,153464	1,81509	1,548226	1,347419	1,200834	1,096121	1,022763	0,972555	0,939336	0,918554	0,906861	0,901792	0,90153	0,904728	0,910381	0,917735	0,926218	0,935397	0,944938	0,954584	0,964137	0,973444	0,98239	0,990889
	115	3,551659	3,721157	3,829763	3,851267	3,722034	3,422966	2,997703	2,529678	2,095939	1,738434	1,465387	1,266445	1,12569	1,028213	0,962156	0,918704	0,891477	0,87589	0,868646	0,867361	0,870309	0,876223	0,884177	0,893481	0,90362	0,914206	0,924945	0,935611	0,946035	0,956086	0,965666	0,974706
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,305057	1,305057	1,265639	1,224177	1,179612	1,130402	1,074181	1,007066	0,922177	0,806047	0,628493	0,307394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,440661	3,556944	3,338531	3,141039	2,961487	2,797492	2,647138	2,508875	2,38144	2,263796	2,155079	2,054562	1,961617	1,875696	1,796311	1,723016	1,655401	1,593085	1,535709	1,482934	1,434439	1,389922	1,349096	1,311693	1,277459	1,246157	1,217564	1,191475	1,167697	1,146051	1,126373	1,108509
	-95	4,656783	4,821883	4,43325	4,094375	3,795882	3,530722	3,293519	3,080125	2,8873	2,712477	2,553591	2,408952	2,277145	2,156964	2,04736	1,947406	1,85627	1,773197	1,697499	1,628544	1,565754	1,508597	1,456583	1,409265	1,366232	1,327111	1,29156	1,259266	1,229946	1,203343	1,179221	1,157367
	-75	6,177067	6,405477	5,743733	5,18879	4,71615	4,308451	3,953126	3,640901	3,3648	3,119471	2,900719	2,705176	2,530075	2,373091	2,232234	2,105771	1,992176	1,890097	1,798327	1,715789	1,64152	1,574659	1,514436	1,460166	1,411237	1,367104	1,327282	1,29134	1,258893	1,229599	1,203154	1,179284
	-55	9,908728	10,28913	8,708337	7,502963	6,552102	5,782131	5,145912	4,611995	4,158623	3,770224	3,435281	3,145003	2,892485	2,672161	2,479453	2,310538	2,162184	2,031642	1,916558	1,814915	1,724979	1,645256	1,574463	1,511491	1,455386	1,405323	1,36059	1,320569	1,284724	1,252591	1,223765	1,197891
σ1(Con.)	-35	33,02449	34,33595	21,6249	15,54459	11,971	9,614627	7,943535	6,698714	5,738929	4,980355	4,369785	3,871524	3,46052	3,118528	2,831869	2,590052	2,384891	2,209915	2,05995	1,930833	1,819185	1,722249	1,637767	1,563876	1,499036	1,441964	1,391591	1,34702	1,307494	1,272374	1,241117	1,213258
Analytical	-15	-19,2711	-20,0604	-29,8402	-62,0639	382,7756	43,58381	22,15092	14,40466	10,42731	8,024873	6,431829	5,31015	4,486774	3,863573	3,380618	2,999202	2,693232	2,444509	2,239991	2,070124	1,927772	1,807528	1,705229	1,617638	1,542207	1,47691	1,420123	1,370533	1,327068	1,28885	1,25515	1,225364
σ1	5	-6,77506	-7,06053	-7,90538	-9,05887	-10,7731	-13,6478	-19,5189	-38,0236	559,719	30,204	14,80114	9,535161	6,914101	5,367101	4,359714	3,660192	3,151861	2,769681	2,47462	2,241901	2,055093	1,902905	1,777351	1,672642	1,584493	1,509678	1,445723	1,39071	1,34313	1,301782	1,265702	1,234107
Numerical(σxx	25	-3,86493	-4,03212	-4,25913	-4,52323	-4,85484	-5,30526	-5,96426	-7,00693	-8,83944	-12,7035	-25,2308	272,36	19,79754	9,995267	6,606025	4,911425	3,907618	3,251352	2,793539	2,459109	2,206235	2,00983	1,853971	1,728095	1,62494	1,539358	1,46761	1,406923	1,355196	1,310817	1,272526	1,239329
τxy σyy)	45	-2,58624	-2,70088	-2,77669	-2,85072	-2,93651	-3,05299	-3,22564	-3,49101	-3,90843	-4,59011	-5,79027	-8,25214	-15,5094	-249,867	17,01386	8,165858	5,38148	4,034853	3,249675	2,740506	2,38676	2,128799	1,933807	1,782274	1,661899	1,564558	1,484683	1,418335	1,362656	1,315524	1,275335	1,240851
	65	-1,85747	-1,94171	-1,95428	-1,95327	-1,9511	-1,96192	-2,00062	-2,08364	-2,2322	-2,47905	-2,88361	-3,5717	-4,86801	-7,94453	-22,7241	26,43684	8,493854	5,14622	3,750235	2,992306	2,520758	2,201731	1,973247	1,802719	1,671416	1,567825	1,484492	1,416391	1,36001	1,312827	1,272985	1,239088
	85	-1,42481	-1,49083	-1,467	-1,42332	-1,37555	-1,33836	-1,32385	-1,34238	-1,40489	-1,52648	-1,73266	-2,07244	-2,65339	-3,76169	-6,48166	-21,756	17,68944	6,593408	4,188751	3,148385	2,573273	2,211409	1,964606	1,786736	1,65331	1,550142	1,468465	1,402575	1,348606	1,303847	1,266345	1,234651
	105	-1,20031	-1,25705	-1,20346	-1,12341	-1,03996	-0,97049	-0,92579	-0,91252	-0,93624	-1,00436	-1,12982	-1,33747	-1,6786	-2,27245	-3,46372	-6,80749	-57,5396	10,11208	4,947317	3,410579	2,678909	2,25421	1,978699	1,786748	1,646214	1,539524	1,456269	1,389895	1,336074	1,29183	1,25505	1,224194
	115	-1,59489	-1,67101	-1,57009	-1,42803	-1,28749	-1,17549	-1,10582	-1,08635	-1,12561	-1,23922	-1,46036	-1,86586	-2,6643	-4,64667	-15,605	13,66048	5,135889	3,328348	2,553851	2,129025	1,863574	1,683681	1,554809	1,458693	1,384796	1,32663	1,279987	1,24202	1,210741	1,184711	1,162869	1,144413
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,05394
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,016876	1,011416	1,006572	1,002293	0,998537	0,995259	0,992419	0,989981	0,98791	0,986172	0,984737	0,983578	0,982667	0,981982	0,981498	0,981197	0,981057	0,981064	0,981199	0,981449	0,9818	0,98224	0,982758	0,983344	0,983989	0,984685	0,985425	0,986201	0,987009	0,987842	0,988695	0,989565	0,990446	0,991336
1,027383	1,02191	1,017046	1,012742	1,008953	1,005634	1,002748	1,000255	0,998121	0,996315	0,994806	0,993566	0,99257	0,991794	0,991215	0,990815	0,990575	0,990477	0,990505	0,990647	0,990888	0,991217	0,991624	0,992098	0,992631	0,993214	0,993841	0,994505	0,9952	0,99592	0,996661	0,997419	0,998188	0,998965
1,028378	1,023102	1,018416	1,01427	1,010616	1,007412	1,004618	1,002196	1,000113	0,998336	0,996837	0,995589	0,994568	0,993751	0,993117	0,992647	0,992325	0,992134	0,99206	0,992089	0,992211	0,992413	0,992687	0,993023	0,993413	0,993849	0,994326	0,994836	0,995376	0,995939	0,99652	0,997117	0,997724	0,998338
1,027183	1,02227	1,017922	1,014087	1,010716	1,007765	1,005193	1,002964	1,001044	0,999402	0,998011	0,996844	0,995879	0,995095	0,994472	0,993993	0,993642	0,993406	0,993271	0,993226	0,993259	0,993362	0,993526	0,993742	0,994005	0,994307	0,994643	0,995008	0,995397	0,995805	0,996229	0,996665	0,99711	0,997561
1,024065	1,019669	1,015805	1,012419	1,009459	1,006881	1,004644	1,002711	1,00105	0,999631	0,998428	0,997415	0,996573	0,995882	0,995325	0,994886	0,994551	0,994308	0,994146	0,994055	0,994027	0,994052	0,994125	0,994239	0,994387	0,994566	0,994771	0,994997	0,995241	0,995499	0,995769	0,996048	0,996332	0,996621
1,019276	1,015543	1,012298	1,009485	1,007051	1,004951	1,003144	1,001596	1,000274	0,99915	0,9982	0,997401	0,996735	0,996185	0,995735	0,995373	0,995086	0,994866	0,994703	0,994589	0,994518	0,994483	0,994479	0,994502	0,994548	0,994612	0,994693	0,994787	0,994891	0,995003	0,995123	0,995247	0,995374	0,995503
1,01307	1,010139	1,007639	1,005512	1,003705	1,002174	1,000879	0,999787	0,998868	0,998096	0,997449	0,996907	0,996456	0,99608	0,995767	0,995507	0,995292	0,995114	0,994966	0,994844	0,994742	0,994657	0,994586	0,994526	0,994475	0,994431	0,994392	0,994358	0,994326	0,994297	0,994268	0,994241	0,994214	0,994186
1,00572	1,003722	1,002081	1,000739	0,999645	0,998758	0,998039	0,997457	0,996987	0,996607	0,996296	0,99604	0,995827	0,995645	0,995485	0,995342	0,995208	0,995081	0,994956	0,994831	0,994704	0,994574	0,994439	0,994299	0,994154	0,994004	0,993848	0,993687	0,993522	0,993353	0,993179	0,993003	0,992824	0,992643
0,997535	0,996585	0,9959	0,995424	0,99511	0,99492	0,99482	0,994784	0,99479	0,994821	0,994862	0,994902	0,994934	0,99495	0,994946	0,994919	0,994867	0,994789	0,994685	0,994555	0,9944	0,994221	0,994021	0,993799	0,993559	0,993302	0,993029	0,992743	0,992445	0,992137	0,99182	0,991497	0,991169	0,990837
0,98894	0,990553	0,991279	0,99207	0,992887	0,9937	0,994484	0,995222	0,9959	0,996508	0,99704	0,997492	0,997863	0,998154	0,998365	0,9985	0,998562	0,998555	0,998484	0,998353	0,998168	0,997932	0,997652	0,997331	0,996974	0,996585	0,996169	0,995728	0,995267	0,994789	0,994297	0,993795	0,993284	0,992769
0,98344	0,98597	0,988413	0,990736	0,992911	0,994921	0,996753	0,9984	0,999861	1,001137	1,002231	1,003149	1,0039	1,004492	1,004935	1,005239	1,005414	1,005471	1,00542	1,005272	1,005035	1,00472	1,004334	1,003886	1,003383	1,002833	1,002242	1,001617	1,000962	1,000284	0,999586	0,998874	0,998151	0,997423
0,976523	0,980207	0,983648	0,986827	0,989732	0,992357	0,994703	0,996773	0,998575	1,000121	1,001421	1,002491	1,003344	1,003996	1,004462	1,004758	1,004898	1,004897	1,004769	1,004527	1,004184	1,003751	1,003239	1,002658	1,002017	1,001325	1,000589	0,999816	0,999012	0,998184	0,997337	0,996476	0,995604	0,994727
0,967194	0,971125	0,974774	0,978126	0,981173	0,983914	0,986351	0,988493	0,99035	0,991934	0,99326	0,994344	0,995201	0,99585	0,996307	0,996587	0,996708	0,996684	0,99653	0,99626	0,995887	0,995423	0,99488	0,994267	0,993594	0,992869	0,992101	0,991296	0,990461	0,989602	0,988724	0,987833	0,986931	0,986025
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1,052592	1,043066	1,034531	1,026908	1,020125	1,014115	1,008814	1,004164	1,000113	0,99661	0,993609	0,991068	0,988948	0,98721	0,985823	0,984755	0,983976	0,983461	0,983184	0,983124	0,98326	0,983573	0,984046	0,984662	0,985408	0,986271	0,987237	0,988298	0,989442	0,99066	0,991945	0,993289	0,994685	0,996125
1,070249	1,061098	1,0529	1,045575	1,039052	1,033263	1,028147	1,023649	1,019716	1,0163	1,013357	1,010848	1,008735	1,006983	1,005562	1,004441	1,003595	1,002999	1,00263	1,002467	1,002493	1,002688	1,003038	1,003528	1,004144	1,004876	1,00571	1,006638	1,00765	1,008738	1,009894	1,01111	1,012379	1,013696
1,072305	1,063904	1,056392	1,049688	1,04372	1,038423	1,033737	1,029608	1,025986	1,022828	1,020091	1,017739	1,015738	1,014057	1,012668	1,011544	1,010663	1,010003	1,009544	1,009269	1,009161	1,009205	1,009388	1,009697	1,010121	1,010649	1,011273	1,011984	1,012773	1,013633	1,014557	1,015539	1,016573	1,017653
1,070761	1,063325	1,056706	1,050823	1,045604	1,040983	1,036903	1,03331	1,030157	1,027404	1,025012	1,022947	1,021179	1,019681	1,018427	1,017396	1,016568	1,015924	1,015448	1,015126	1,014944	1,01489	1,014954	1,015125	1,015394	1,015753	1,016195	1,016713	1,0173	1,017951	1,018659	1,019421	1,020231	1,021084
1,066144	1,05987	1,054332	1,049448	1,045145	1,041357	1,038029	1,035109	1,032554	1,030325	1,028387	1,026712	1,025271	1,024042	1,023004	1,022139	1,02143	1,020864	1,020427	1,020109	1,019899	1,019789	1,019771	1,019837	1,019981	1,020198	1,020482	1,020829	1,021233	1,021692	1,022201	1,022756	1,023355	1,023993
1,058921	1,053997	1,049714	1,045988	1,042746	1,039925	1,03747	1,035335	1,03348	1,031868	1,03047	1,029261	1,028218	1,027322	1,026558	1,025912	1,025371	1,024926	1,024568	1,024289	1,024085	1,023948	1,023875	1,023862	1,023904	1,023999	1,024145	1,024338	1,024577	1,024859	1,025183	1,025547	1,025948	1,026385
1,04954	1,046142	1,043271	1,040843	1,038787	1,037043	1,035561	1,034298	1,033218	1,032292	1,031494	1,030805	1,030207	1,029688	1,029235	1,028841	1,028498	1,028202	1,027947	1,027732	1,027553	1,027409	1,027299	1,027223	1,027179	1,027169	1,02719	1,027245	1,027331	1,027451	1,027604	1,027789	1,028007	1,028257
1,038449	1,036739	1,035417	1,034404	1,033634	1,033053	1,032615	1,032284	1,032031	1,031833	1,031671	1,031531	1,031403	1,03128	1,031157	1,03103	1,030899	1,030763	1,030623	1,03048	1,030337	1,030196	1,030059	1,02993	1,029811	1,029704	1,029613	1,02954	1,029487	1,029457	1,029451	1,029471	1,02952	1,029598
1,026125	1,026235	1,026571	1,027061	1,027646	1,028281	1,028928	1,029559	1,030154	1,030698	1,031179	1,031594	1,031937	1,032209	1,032413	1,032551	1,032628	1,032649	1,032621	1,032551	1,032443	1,032306	1,032145	1,031968	1,031778	1,031584	1,031389	1,031198	1,031017	1,030849	1,030699	1,030569	1,030464	1,030386
1,014833	1,017566	1,020272	1,022894	1,025388	1,027722	1,029874	1,03183	1,033583	1,035132	1,036479	1,03763	1,038594	1,039382	1,040007	1,04048	1,040816	1,041029	1,041132	1,041139	1,041063	1,040916	1,04071	1,040455	1,040163	1,039842	1,039502	1,039151	1,038796	1,038443	1,0381	1,037772	1,037464	1,037182
1,007222	1,012975	1,018389	1,023425	1,02806	1,032282	1,036087	1,039482	1,042476	1,045085	1,047328	1,049227	1,050805	1,052088	1,053099	1,053865	1,05441	1,054757	1,05493	1,05495	1,054837	1,054612	1,054291	1,053892	1,053429	1,052916	1,052366	1,051791	1,0512	1,050604	1,050011	1,049429	1,048865	1,048327
0,998879	1,006316	1,013176	1,019447	1,025128	1,030227	1,034762	1,038754	1,042231	1,045222	1,04776	1,049879	1,051612	1,052994	1,05406	1,054841	1,055368	1,055671	1,055779	1,055717	1,05551	1,055179	1,054746	1,054228	1,053643	1,053007	1,052331	1,051631	1,050915	1,050195	1,04948	1,048778	1,048097	1,047443
0,983156	0,990985	0,998178	1,004732	1,010652	1,015955	1,020661	1,0248	1,028401	1,031499	1,03413	1,036329	1,038134	1,039581	1,040706	1,041542	1,042121	1,042476	1,042633	1,04262	1,042462	1,042181	1,041797	1,04133	1,040797	1,040212	1,03959	1,038943	1,038281	1,037616	1,036956	1,036309	1,035682	1,035084
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,092317	1,077668	1,064439	1,05252	1,041808	1,032207	1,023629	1,015993	1,009224	1,003252	0,998011	0,993442	0,98949	0,986102	0,98323	0,98083	0,97886	0,977282	0,976059	0,975159	0,97455	0,974204	0,974095	0,974198	0,97449	0,974952	0,975564	0,976309	0,977172	0,978138	0,979195	0,980331	0,981537	0,982805
1,137589	1,119708	1,103565	1,089014	1,075921	1,064164	1,053632	1,044223	1,035844	1,028409	1,021839	1,016061	1,011009	1,00662	1,002838	0,99961	0,996886	0,994622	0,992775	0,991307	0,990182	0,989367	0,98883	0,988544	0,988483	0,988622	0,988941	0,989418	0,990037	0,99078	0,991634	0,992586	0,993625	0,994742
1,157749	1,138329	1,120831	1,105079	1,090916	1,078201	1,066806	1,056614	1,04752	1,039429	1,032254	1,025914	1,020337	1,015456	1,01121	1,007543	1,004402	1,001741	0,999514	0,997681	0,996206	0,995052	0,99419	0,993589	0,993223	0,993068	0,993101	0,993302	0,993653	0,994137	0,994741	0,995451	0,996256	0,997148
1,174659	1,153798	1,135068	1,118257	1,103178	1,089664	1,077566	1,066752	1,057103	1,048511	1,040879	1,034121	1,028157	1,022914	1,018328	1,014337	1,010888	1,007929	1,005416	1,003305	1,001559	1,000142	0,999021	0,998166	0,997551	0,997151	0,996944	0,996909	0,997029	0,997287	0,997668	0,998162	0,998756	0,999444
1,188402	1,166204	1,14637	1,128643	1,112799	1,098642	1,085999	1,074719	1,064665	1,055719	1,047773	1,040731	1,034507	1,029024	1,02421	1,020003	1,016345	1,013183	1,01047	1,008162	1,006219	1,004606	1,003289	1,002238	1,001427	1,000831	1,000427	1,000196	1,00012	1,000183	1,000372	1,000675	1,001082	1,001585
1,198983	1,17558	1,15479	1,136305	1,119858	1,105219	1,09219	1,080597	1,070288	1,061129	1,053004	1,045806	1,039443	1,033832	1,028898	1,024574	1,020799	1,01752	1,014687	1,012255	1,010184	1,008438	1,006983	1,00579	1,004831	1,004083	1,003523	1,003133	1,002896	1,002795	1,002819	1,002957	1,003199	1,003538
1,206355	1,181916	1,160351	1,141288	1,124415	1,109467	1,096217	1,084469	1,074053	1,064822	1,056648	1,049417	1,043029	1,037397	1,032441	1,028091	1,024285	1,020968	1,018087	1,015599	1,013462	1,01164	1,010101	1,008813	1,007752	1,006893	1,006216	1,005701	1,005334	1,005098	1,004984	1,00498	1,005078	1,005273
1,210428	1,185179	1,163057	1,143627	1,126529	1,111458	1,09816	1,086418	1,076044	1,066878	1,058783	1,051635	1,045331	1,039777	1,034891	1,0306	1,026841	1,023556	1,020695	1,018211	1,016064	1,014219	1,012642	1,011304	1,010181	1,009249	1,008488	1,007881	1,007412	1,007069	1,00684	1,006717	1,006692	1,006761
1,211105	1,185333	1,162918	1,143363	1,126258	1,111265	1,0981	1,086527	1,076343	1,067378	1,059482	1,05253	1,046409	1,041025	1,036292	1,032137	1,028495	1,025307	1,022523	1,020098	1,017992	1,016169	1,014597	1,013249	1,012101	1,011129	1,010317	1,009646	1,009104	1,008677	1,008358	1,008137	1,008009	1,00797
1,210064	1,185081	1,163479	1,14473	1,128405	1,114155	1,101688	1,090762	1,081173	1,07275	1,065343	1,058828	1,053095	1,048049	1,043609	1,039703	1,036268	1,033249	1,030597	1,02827	1,02623	1,024445	1,022884	1,021522	1,020337	1,01931	1,018423	1,017662	1,017014	1,01647	1,016022	1,015663	1,015389	1,015198
1,207676	1,184577	1,164697	1,147514	1,132608	1,119636	1,108317	1,098418	1,089744	1,08213	1,075436	1,069542	1,064348	1,059765	1,055716	1,052135	1,048966	1,046157	1,043665	1,041452	1,039485	1,037733	1,036172	1,034779	1,033534	1,032422	1,031429	1,030541	1,02975	1,029048	1,028428	1,027887	1,027422	1,027031
1,198108	1,175914	1,156927	1,140609	1,12653	1,114339	1,103753	1,094534	1,086487	1,079448	1,073277	1,067857	1,063088	1,058884	1,055172	1,051886	1,048974	1,046387	1,044083	1,042028	1,040191	1,038543	1,037062	1,035729	1,034524	1,033434	1,032447	1,031551	1,030738	1,030002	1,029338	1,028742	1,028212	1,027749
1,128724	1,115318	1,10381	1,09389	1,085307	1,077854	1,071362	1,065687	1,060711	1,056335	1,052473	1,049054	1,046018	1,043313	1,040894	1,038724	1,036771	1,035007	1,033408	1,031954	1,030627	1,029412	1,028297	1,027271	1,026324	1,02545	1,024641	1,023893	1,023202	1,022565	1,02198	1,021448	1,020968	1,020542
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30,92898	30,7998	30,66682	30,5304	30,39089	30,2486	30,10381	29,95678	29,80775	29,65694	29,50453	29,35073	29,19568	29,03954	28,88247	28,72458	28,56601	28,40686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	30,29155	30,16418	30,03568	29,9063	29,77622	29,64561	29,51459	29,38328	29,25174	29,12004	28,98823	28,85634	28,72438	28,59239	28,46036	28,3283	28,19622	28,06411	27,93198	27,79983	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	29,83455	29,72095	29,60781	29,49526	29,38341	29,27231	29,16198	29,05244	28,94364	28,83556	28,72814	28,62133	28,51506	28,40927	28,30387	28,19881	28,09401	27,98942	27,88496	27,78059	27,67625	27,5719	27,4675	27,36301	27,25842	27,15371	0	0	0	0	0
0	0	0	0	29,38141	29,28231	29,18509	29,08978	28,99638	28,90483	28,81507	28,727	28,6405	28,55544	28,47169	28,38912	28,30759	28,22695	28,14708	28,06784	27,98911	27,91077	27,83272	27,75485	27,67709	27,59934	27,52153	27,44361	27,36553	27,28725	27,20874	27,12999	27,05099	26,97175
0	0	0	0	0	28,92162	28,83828	28,75809	28,68097	28,6068	28,53544	28,4667	28,4004	28,33635	28,27433	28,21414	28,15558	28,09845	28,04254	27,98768	27,93369	27,8804	27,82766	27,77531	27,72324	27,67131	27,61944	27,56751	27,51546	27,46322	27,41074	27,35798	27,30492	27,25154
0	0	0	0	0	0	0	28,382	28,3204	28,26286	28,20915	28,15901	28,11217	28,06837	28,02733	27,98878	27,95245	27,91809	27,88544	27,85426	27,82433	27,79543	27,76736	27,73994	27,71301	27,6864	27,65998	27,63364	27,60725	27,58074	27,55402	27,52705	27,49976	27,47214
0	0	0	0	0	0	0	0	0	27,86796	27,83169	27,79992	27,77231	27,74851	27,72819	27,71099	27,6966	27,6847	27,67499	27,66717	27,66098	27,65616	27,65247	27,64969	27,64763	27,6461	27,64492	27,64397	27,64309	27,64219	27,64116	27,63993	27,63843	27,63662
0	0	0	0	0	0	0	0	0	0	0	0	27,37707	27,37343	27,37392	27,37817	27,38577	27,39635	27,40957	27,4251	27,44262	27,46184	27,48249	27,50431	27,52709	27,55061	27,57467	27,59912	27,6238	27,64857	27,67333	27,69798	27,72243	27,74663
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,01712	27,05046	27,08685	27,12593	27,16734	27,21076	27,25589	27,30247	27,35023	27,39895	27,44842	27,49846	27,54889	27,59957	27,65037	27,70119	27,75193	27,80251
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,49313	27,60008
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,99223	0,993125	0,994017	0,994903	0,995778	0,99664	0,997483	0,998304	0,999098	0,999859	1,00058	1,001257	1,001881	1,002444	1,002938	1,003353	1,003678	1,003901	1,004011	1,003994	1,003834	1,003518	1,003028	1,002347	1,001459	1,000345	0,998986	0,997364	0,995461	0,99326	0,990745	0,987901	0,984715	0,981179
0,999747	1,000529	1,001307	1,002079	1,002841	1,003588	1,004316	1,005022	1,0057	1,006345	1,006951	1,007513	1,008024	1,008476	1,008862	1,009173	1,009398	1,00953	1,009556	1,009465	1,009245	1,008884	1,008368	1,007684	1,006818	1,005757	1,004488	1,002997	1,001273	0,999306	0,997086	0,994608	0,991868	0,988867
0,998956	0,999574	1,000188	1,000796	1,001394	1,001977	1,002544	1,003089	1,003609	1,004099	1,004554	1,004969	1,005339	1,005658	1,005919	1,006116	1,006241	1,006287	1,006246	1,00611	1,005869	1,005516	1,005042	1,004438	1,003696	1,002809	1,001771	1,000575	0,999218	0,997699	0,996017	0,994178	0,992188	0,99006
0,998014	0,998466	0,998916	0,999359	0,999794	1,000216	1,000624	1,001015	1,001384	1,001728	1,002045	1,002329	1,002578	1,002786	1,00295	1,003064	1,003124	1,003125	1,003061	1,002929	1,002723	1,002439	1,002072	1,001619	1,001076	1,000443	0,999719	0,998906	0,998005	0,997024	0,995971	0,99486	0,993706	0,992532
0,99691	0,9972	0,997486	0,997767	0,998042	0,998308	0,998563	0,998805	0,999032	0,999241	0,999431	0,999599	0,999743	0,999859	0,999947	1,000003	1,000025	1,000011	0,999959	0,999868	0,999735	0,999561	0,999345	0,999088	0,998793	0,998462	0,998101	0,997718	0,997321	0,996922	0,996539	0,996189	0,995898	0,995695
0,995632	0,99576	0,995887	0,99601	0,996129	0,996243	0,99635	0,996451	0,996543	0,996626	0,996699	0,996762	0,996813	0,996853	0,99688	0,996895	0,996897	0,996888	0,996868	0,996839	0,996802	0,996761	0,996719	0,996681	0,996655	0,996646	0,996667	0,996728	0,996844	0,997033	0,997316	0,997718	0,998269	0,999004
0,994158	0,994129	0,994099	0,994067	0,994035	0,994001	0,993966	0,99393	0,993894	0,993857	0,993821	0,993785	0,993752	0,993723	0,993698	0,993681	0,993673	0,993677	0,993697	0,993738	0,993804	0,993901	0,994037	0,99422	0,99446	0,99477	0,995162	0,995653	0,996262	0,99701	0,997922	0,999029	1,000362	1,001961
0,99246	0,992277	0,992094	0,991912	0,991731	0,991554	0,99138	0,991212	0,991051	0,990898	0,990756	0,990626	0,990512	0,990415	0,990341	0,990292	0,990273	0,990289	0,990346	0,990451	0,990612	0,990837	0,991137	0,991523	0,992009	0,992608	0,993339	0,99422	0,995274	0,996524	0,998	0,999733	1,001759	1,004118
0,990503	0,990169	0,989836	0,989507	0,989182	0,988864	0,988555	0,988257	0,987973	0,987706	0,987458	0,987233	0,987036	0,98687	0,986741	0,986654	0,986615	0,986632	0,986712	0,986864	0,987099	0,987427	0,987861	0,988415	0,989104	0,989947	0,990962	0,992171	0,993599	0,995272	0,997221	0,999478	1,002081	1,005071
0,992251	0,991733	0,991218	0,990709	0,990209	0,98972	0,989245	0,988789	0,988355	0,987946	0,987567	0,987224	0,986921	0,986665	0,986462	0,98632	0,986246	0,98625	0,986342	0,986533	0,986835	0,987262	0,987829	0,988552	0,989448	0,990539	0,991846	0,993392	0,995204	0,997311	0,999743	1,002537	1,005728	1,009358
0,996691	0,995961	0,995236	0,994519	0,993815	0,993127	0,992461	0,991819	0,991207	0,99063	0,990094	0,989606	0,989171	0,988797	0,988494	0,98827	0,988134	0,988099	0,988176	0,988379	0,988722	0,98922	0,989893	0,990757	0,991834	0,993146	0,994717	0,996574	0,998744	1,001257	1,004148	1,007451	1,011204	1,015448
0,993849	0,992973	0,992103	0,991243	0,990398	0,989571	0,988766	0,987989	0,987243	0,986536	0,985872	0,985258	0,984702	0,984212	0,983796	0,983465	0,983228	0,983099	0,983089	0,983214	0,983488	0,983929	0,984555	0,985386	0,986444	0,987752	0,989336	0,991224	0,993444	0,996028	0,99901	1,002427	1,006318	1,010724
0,985118	0,984213	0,983315	0,982427	0,981554	0,980698	0,979866	0,979061	0,978287	0,977552	0,97686	0,976219	0,975634	0,975116	0,974672	0,974312	0,974047	0,973889	0,973852	0,973948	0,974194	0,974608	0,975206	0,97601	0,977042	0,978325	0,979884	0,981747	0,983943	0,986505	0,989466	0,992862	0,996733	1,00112
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0,997605	0,999117	1,000655	1,002214	1,003787	1,005367	1,006948	1,008521	1,010079	1,011611	1,013108	1,014557	1,015947	1,017261	1,018486	1,019601	1,020589	1,021426	1,02209	1,022553	1,022789	1,022766	1,022451	1,021812	1,020809	1,019407	1,017565	1,015243	1,012401	1,008998	1,004996	1,000357	0,995047	0,989036
1,015054	1,016446	1,017867	1,01931	1,020769	1,022237	1,023707	1,025171	1,02662	1,028045	1,029436	1,030781	1,032068	1,033282	1,034409	1,035431	1,03633	1,037086	1,037677	1,038079	1,038267	1,038214	1,037891	1,037269	1,036316	1,035002	1,033292	1,031156	1,028561	1,025478	1,021878	1,017737	1,013033	1,007751
1,018773	1,019928	1,021111	1,022318	1,023541	1,024775	1,026013	1,027247	1,02847	1,029674	1,030848	1,031983	1,033068	1,03409	1,035036	1,035892	1,036642	1,037269	1,037756	1,038083	1,03823	1,038176	1,0379	1,037379	1,03659	1,035512	1,034121	1,032397	1,030322	1,027878	1,025051	1,021833	1,018219	1,014211
1,021975	1,0229	1,023853	1,024831	1,025828	1,026839	1,027857	1,028877	1,029893	1,030896	1,03188	1,032836	1,033755	1,034627	1,035441	1,036188	1,036853	1,037425	1,03789	1,038235	1,038444	1,038502	1,038396	1,03811	1,037629	1,036941	1,036034	1,034896	1,033521	1,031903	1,030043	1,027944	1,025617	1,02308
1,024667	1,025375	1,026111	1,026874	1,027658	1,02846	1,029276	1,030101	1,03093	1,031758	1,032579	1,033387	1,034176	1,034938	1,035667	1,036354	1,036991	1,03757	1,038081	1,038517	1,038868	1,039126	1,039282	1,03933	1,039262	1,039074	1,038762	1,038327	1,03777	1,037098	1,03632	1,035454	1,034523	1,033555
1,026857	1,02736	1,027894	1,028456	1,029043	1,029654	1,030286	1,030936	1,031601	1,032277	1,032962	1,033652	1,034342	1,03503	1,035711	1,03638	1,037033	1,037667	1,038277	1,038859	1,039411	1,039929	1,040412	1,040859	1,041271	1,04165	1,042002	1,042335	1,04266	1,042992	1,043351	1,043764	1,044262	1,044887
1,02854	1,028855	1,029201	1,029579	1,029986	1,030424	1,03089	1,031385	1,031906	1,032454	1,033026	1,033622	1,034241	1,034882	1,035544	1,036226	1,036928	1,037651	1,038394	1,039158	1,039946	1,040761	1,041606	1,042487	1,043412	1,04439	1,045434	1,046558	1,047781	1,049127	1,050623	1,052304	1,054209	1,056387
1,029708	1,029849	1,030025	1,030234	1,030479	1,030761	1,03108	1,031438	1,031835	1,032272	1,032751	1,033274	1,033841	1,034456	1,035119	1,035835	1,036605	1,037435	1,038329	1,039293	1,040332	1,041456	1,042674	1,043996	1,045437	1,047011	1,048737	1,050637	1,052736	1,055063	1,057653	1,060545	1,063787	1,067432
1,030339	1,030324	1,030346	1,030405	1,030506	1,030649	1,030839	1,031077	1,031366	1,03171	1,032112	1,032576	1,033106	1,033706	1,034383	1,035141	1,035987	1,036929	1,037976	1,039137	1,040424	1,041848	1,043424	1,045169	1,0471	1,049238	1,051607	1,054234	1,05715	1,060389	1,063991	1,068001	1,07247	1,077455
1,036929	1,036712	1,036533	1,036397	1,036309	1,036273	1,036293	1,036374	1,036521	1,036739	1,037034	1,037413	1,037883	1,038451	1,039125	1,039916	1,040833	1,041889	1,043095	1,044466	1,046018	1,047768	1,049736	1,051942	1,05441	1,057167	1,060241	1,063666	1,067476	1,071713	1,076419	1,081646	1,087447	1,093883
1,047821	1,047353	1,04693	1,046556	1,046239	1,045985	1,045799	1,045689	1,045661	1,045725	1,045887	1,046158	1,046546	1,047064	1,047723	1,048536	1,049518	1,050684	1,052052	1,05364	1,055469	1,057562	1,059943	1,062639	1,065679	1,069095	1,072921	1,077197	1,081962	1,087261	1,093145	1,099665	1,106881	1,114856
1,046824	1,046247	1,045716	1,04524	1,044824	1,044474	1,044199	1,044005	1,043901	1,043896	1,043998	1,044219	1,04457	1,045063	1,045713	1,046536	1,047546	1,048764	1,050208	1,051901	1,053866	1,056129	1,058719	1,061666	1,065002	1,068763	1,07299	1,077722	1,083006	1,088891	1,09543	1,10268	1,110702	1,119565
1,03452	1,033997	1,033521	1,033099	1,032736	1,032441	1,032219	1,032078	1,032028	1,032075	1,032232	1,032508	1,032914	1,033465	1,034175	1,035058	1,036133	1,037419	1,038935	1,040704	1,042751	1,045103	1,047787	1,050837	1,054284	1,058167	1,062524	1,067399	1,072838	1,078891	1,085612	1,093058	1,101293	1,110383
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0,984127	0,985497	0,98691	0,988362	0,989851	0,991376	0,992935	0,994531	0,996163	0,997836	0,999554	1,001322	1,003146	1,005036	1,007	1,00905	1,011199	1,013464	1,015861	1,018413	1,021142	1,024076	1,027248	1,030694	1,034456	1,038585	1,043137	1,048179	1,05379	1,060059	1,067096	1,075024	1,083995	1,094186
0,995929	0,997179	0,998489	0,999855	1,001276	1,002753	1,004286	1,00588	1,00754	1,009273	1,011089	1,012998	1,015014	1,017152	1,019432	1,021875	1,024505	1,02735	1,030444	1,033822	1,037529	1,04161	1,046124	1,051132	1,056708	1,062937	1,069917	1,07776	1,086598	1,096589	1,107914	1,12079	1,135479	1,152294
0,998119	0,999163	1,000276	1,001455	1,002699	1,00401	1,005389	1,006842	1,008375	1,009994	1,011712	1,01354	1,015493	1,017588	1,019846	1,022288	1,024942	1,027837	1,031008	1,034493	1,038337	1,04259	1,047308	1,052558	1,058413	1,06496	1,072296	1,080536	1,089812	1,100277	1,112113	1,125534	1,140793	1,158197
1,000216	1,001069	1,001998	1,003003	1,004082	1,005237	1,006473	1,007794	1,009207	1,010723	1,012351	1,014106	1,016005	1,018064	1,020306	1,022755	1,02544	1,02839	1,031642	1,035236	1,039217	1,043637	1,048553	1,054032	1,060148	1,066986	1,074645	1,083236	1,092889	1,103753	1,116005	1,129849	1,145529	1,163335
1,002178	1,002856	1,003617	1,00446	1,005386	1,006396	1,007497	1,008693	1,009994	1,01141	1,012954	1,014639	1,016484	1,018508	1,020734	1,023187	1,025896	1,028893	1,032215	1,035902	1,040002	1,044565	1,049649	1,05532	1,061652	1,068728	1,076645	1,08551	1,095447	1,106602	1,119138	1,13325	1,149165	1,167149
1,00397	1,00449	1,005097	1,00579	1,006572	1,007447	1,00842	1,009498	1,01069	1,012009	1,013467	1,015081	1,016869	1,018851	1,021051	1,023495	1,026213	1,029238	1,032607	1,03636	1,040545	1,045211	1,050417	1,056227	1,062713	1,069955	1,078046	1,087088	1,097199	1,108515	1,121189	1,135399	1,151352	1,169288
1,00556	1,005937	1,006403	1,006959	1,007607	1,008353	1,009203	1,010166	1,011251	1,012471	1,013841	1,015377	1,017099	1,019027	1,021186	1,023602	1,026306	1,029331	1,032714	1,036495	1,040721	1,045441	1,050712	1,056595	1,06316	1,070484	1,078654	1,087767	1,097932	1,109274	1,121933	1,136071	1,151872	1,16955
1,00692	1,007168	1,007505	1,007933	1,008456	1,00908	1,009811	1,01066	1,011637	1,012755	1,01403	1,015479	1,017121	1,018979	1,021076	1,023441	1,026102	1,029093	1,032451	1,036216	1,040432	1,045148	1,050418	1,056301	1,062864	1,070179	1,078328	1,087399	1,097496	1,108729	1,121227	1,135132	1,150607	1,167837
1,008017	1,008151	1,008371	1,008682	1,009088	1,009595	1,010211	1,010947	1,011814	1,012825	1,013997	1,015347	1,016896	1,018664	1,020677	1,022961	1,025547	1,028467	1,031756	1,035454	1,039604	1,044253	1,049453	1,055259	1,061734	1,068946	1,07697	1,085889	1,095795	1,106789	1,118985	1,13251	1,147504	1,164126
1,015088	1,01506	1,015118	1,015263	1,015504	1,015847	1,016301	1,016877	1,017589	1,01845	1,019477	1,020688	1,022105	1,02375	1,025648	1,027826	1,030315	1,033147	1,036359	1,039989	1,04408	1,048679	1,053835	1,059604	1,066046	1,073225	1,081213	1,090089	1,099939	1,110855	1,122941	1,136313	1,151094	1,167426
1,026716	1,026478	1,026322	1,026253	1,026279	1,026407	1,026648	1,027014	1,02752	1,02818	1,029012	1,030036	1,031273	1,032747	1,034484	1,036513	1,038863	1,04157	1,044668	1,048199	1,052205	1,056732	1,06183	1,067555	1,073964	1,081123	1,089099	1,097969	1,107814	1,118722	1,130791	1,144125	1,158839	1,175057
1,027353	1,027027	1,026775	1,026602	1,026517	1,026527	1,026643	1,026877	1,027242	1,027753	1,028428	1,029285	1,030346	1,031633	1,033171	1,034988	1,037114	1,03958	1,042422	1,045678	1,049388	1,053597	1,058351	1,063703	1,069707	1,076423	1,083916	1,092255	1,101514	1,111774	1,123123	1,135655	1,149471	1,16468
1,020172	1,019862	1,019616	1,019441	1,019343	1,01933	1,019411	1,019598	1,019902	1,020337	1,020919	1,021663	1,022588	1,023714	1,025064	1,026662	1,028533	1,030707	1,033213	1,036086	1,039361	1,043076	1,047274	1,052	1,057301	1,06323	1,069843	1,077201	1,085367	1,094412	1,104411	1,115444	1,127598	1,140966
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27,19784	27,14386	27,08962	27,03516	26,98055	26,92587	26,87122	26,81669	26,76243	26,70858	26,65529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,44418	27,41587	27,38723	27,35829	27,32911	27,29976	27,2703	27,24085	27,21152	27,18244	27,15376	27,12565	27,0983	27,07192	27,04673	27,02297	27,00092	26,98086	26,96309	26,94794	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,63447	27,63196	27,6291	27,62591	27,62242	27,61868	27,61476	27,61074	27,60672	27,60282	27,59917	27,59592	27,59325	27,59132	27,59036	27,59056	27,59218	27,59547	27,6007	27,60814	27,61812	27,63093	27,64691	27,6664	27,68974	27,71728	0	0	0	0	0	0	0	0
27,77054	27,79412	27,81736	27,84027	27,86286	27,88517	27,90725	27,92916	27,95099	27,97283	27,9948	28,01701	28,03962	28,06277	28,08666	28,11145	28,13736	28,1646	28,19341	28,22402	28,25669	28,29169	28,32929	28,36977	28,41341	28,4605	28,51131	28,56611	28,62516	28,68869	0	0	0	0
27,85288	27,903	27,95284	28,00238	28,05163	28,10062	28,14936	28,19791	28,24633	28,29469	28,34307	28,39159	28,44034	28,48947	28,53911	28,58941	28,64054	28,69267	28,74598	28,80068	28,85697	28,91506	28,97516	29,0375	29,10228	29,16972	29,24003	29,3134	29,39	29,46999	29,55347	29,64052	29,73116	0
27,82682	27,90469	27,98238	28,05987	28,13714	28,21419	28,29102	28,36767	28,44415	28,52053	28,59685	28,67319	28,74961	28,82622	28,90311	28,98038	29,05816	29,13656	29,21573	29,29579	29,3769	29,45919	29,54282	29,62794	29,7147	29,80322	29,89365	29,98609	30,08063	30,17736	30,27631	30,37747	30,4808	30,58618
27,70713	27,81421	27,92124	28,02819	28,13501	28,24169	28,34821	28,45456	28,56075	28,66679	28,77269	28,87848	28,9842	29,08989	29,19559	29,30137	29,40726	29,51335	29,6197	29,72637	29,83345	29,94101	30,04913	30,15788	30,26733	30,37755	30,48859	30,60051	30,71332	30,82705	30,94167	31,05714	31,17337	31,29024
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0,977287	0,973038	0,968437	0,963493	0,958228	0,952668	0,946854	0,940839	0,934692	0,928504	0,922391	0,9165	0,911023	0,906208	0,902379	0,899962	0,899524	0,901821	0,907866	0,919024	0,937135	0,964689	1,005049	1,062781	1,144074	1,257276	1,413407	1,626189	1,910262	2,274647	2,707201	3,151095	3,496564	3,629761
0,98561	0,982108	0,978378	0,974445	0,970344	0,966121	0,961835	0,957561	0,953393	0,949451	0,945882	0,942873	0,940657	0,93953	0,939866	0,942143	0,946973	0,955143	0,967668	0,985858	1,011403	1,046475	1,093855	1,157069	1,240503	1,349435	1,489771	1,667143	1,884714	2,138975	2,413644	2,674775	2,874444	2,968817
0,987812	0,985468	0,98306	0,98063	0,978229	0,975922	0,973788	0,971925	0,970453	0,969516	0,969293	0,969998	0,971898	0,975315	0,980647	0,988383	0,999125	1,013611	1,03275	1,05765	1,089657	1,130385	1,18173	1,245859	1,325121	1,421826	1,537804	1,673612	1,827324	1,992999	2,159373	2,309934	2,425644	2,490418
0,991366	0,990244	0,989208	0,988311	0,987619	0,987208	0,987172	0,987622	0,988691	0,990537	0,99335	0,997353	1,002816	1,010057	1,019457	1,031466	1,046618	1,065544	1,088979	1,117777	1,152906	1,195445	1,246543	1,307356	1,378912	1,461903	1,556365	1,661241	1,773875	1,889572	2,001469	2,101053	2,179491	2,229607
0,995617	0,995705	0,996011	0,996596	0,997532	0,998903	1,00081	1,003368	1,006715	1,011009	1,016437	1,023215	1,031595	1,041868	1,054371	1,06949	1,087666	1,109397	1,135238	1,165796	1,201712	1,24364	1,292198	1,347897	1,411037	1,481561	1,558877	1,641658	1,727663	1,813656	1,895505	1,968556	2,02827	2,071037
0,999963	1,001195	1,002755	1,004709	1,007131	1,010108	1,013741	1,018144	1,023449	1,029808	1,037394	1,046402	1,057058	1,069611	1,084344	1,101571	1,121635	1,144909	1,171785	1,202668	1,237952	1,277996	1,323082	1,37336	1,428779	1,489004	1,553327	1,620584	1,689112	1,75676	1,821007	1,879177	1,928765	1,967801
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1,006855	1,010022	1,013677	1,017883	1,022713	1,028248	1,034576	1,041798	1,050025	1,059377	1,069989	1,082005	1,095583	1,11089	1,128104	1,14741	1,168994	1,193041	1,219724	1,249195	1,281571	1,316915	1,355219	1,396379	1,440174	1,486242	1,534066	1,582967	1,632118	1,680571	1,727319	1,771367	1,811831	1,848033
1,008494	1,012401	1,016847	1,021894	1,027611	1,034072	1,04136	1,049565	1,058785	1,069126	1,080702	1,093635	1,108053	1,124091	1,141886	1,161577	1,1833	1,20718	1,233329	1,261834	1,292748	1,326078	1,36177	1,3997	1,439658	1,481336	1,524328	1,568131	1,612155	1,655752	1,698251	1,739008	1,777463	1,813194
1,013473	1,018121	1,023354	1,029232	1,035817	1,043176	1,051383	1,060516	1,07066	1,081903	1,09434	1,108068	1,12319	1,139807	1,158024	1,177938	1,199645	1,223224	1,248743	1,276244	1,305742	1,337214	1,370592	1,405755	1,442524	1,48066	1,51986	1,559764	1,59997	1,640045	1,679556	1,718097	1,755325	1,79099
1,020227	1,025589	1,031583	1,038263	1,045685	1,053911	1,063004	1,073031	1,084061	1,096168	1,109424	1,123907	1,13969	1,156849	1,175453	1,195569	1,217252	1,24055	1,265493	1,292093	1,32034	1,350194	1,381588	1,414416	1,448541	1,483787	1,519944	1,556774	1,594022	1,631421	1,668716	1,705676	1,742113	1,777904
1,01569	1,021262	1,02749	1,034428	1,042131	1,050657	1,060067	1,070425	1,081796	1,094246	1,107845	1,122658	1,138754	1,156195	1,175041	1,195346	1,217154	1,240497	1,265394	1,291845	1,31983	1,349304	1,380195	1,412402	1,445794	1,480213	1,515473	1,551369	1,587683	1,624194	1,660693	1,696997	1,732961	1,768498
1,006067	1,011621	1,017832	1,024752	1,032436	1,040942	1,05033	1,060663	1,072006	1,084423	1,097982	1,112748	1,128786	1,146158	1,164922	1,185128	1,206818	1,230023	1,254759	1,281024	1,308795	1,338027	1,368646	1,400552	1,433616	1,467681	1,502565	1,538068	1,573976	1,610077	1,646168	1,682072	1,717652	1,752824
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0,9823	0,97482	0,966587	0,957601	0,947873	0,937428	0,926306	0,914566	0,902287	0,889575	0,876566	0,863435	0,850409	0,83778	0,825931	0,815369	0,806774	0,801065	0,799509	0,803873	0,816661	0,8415	0,883772	0,9517	1,058267	1,22459	1,485753	1,899975	2,559465	3,590106	5,09818	6,998764	8,789284	9,685131
1,001882	0,995424	0,988388	0,980791	0,97267	0,964071	0,955065	0,945741	0,936215	0,926636	0,917192	0,908122	0,899727	0,892392	0,886612	0,883028	0,88248	0,886082	0,895324	0,912228	0,939574	0,981241	1,042736	1,131992	1,260578	1,445418	1,710893	2,090377	2,624179	3,346928	4,254795	5,25409	6,133366	6,634248
1,00982	1,005065	0,999977	0,994599	0,988991	0,983229	0,977414	0,971669	0,966151	0,961052	0,956611	0,953126	0,950965	0,950587	0,952572	0,957648	0,966747	0,981061	1,002134	1,031976	1,073227	1,129374	1,205036	1,306324	1,441219	1,619851	1,854307	2,157267	2,538297	2,996616	3,510678	4,029267	4,474132	4,762458
1,020359	1,017491	1,014524	1,011522	1,008565	1,005752	1,003206	1,001078	0,999552	0,998851	0,999248	1,001074	1,004734	1,010722	1,019646	1,032254	1,049475	1,072461	1,102648	1,141832	1,192253	1,2567	1,338605	1,442117	1,572068	1,733737	1,932195	2,171	2,450017	2,762468	3,092034	3,411807	3,687338	3,884578
1,032592	1,031684	1,030893	1,030298	1,029993	1,030094	1,030739	1,032095	1,034363	1,037782	1,042639	1,049275	1,058101	1,06961	1,084392	1,103157	1,126759	1,156226	1,192792	1,23793	1,293388	1,361209	1,443726	1,543507	1,663195	1,805206	1,971199	2,161278	2,372966	2,600121	2,832235	3,054684	3,250436	3,403193
1,045688	1,046727	1,048075	1,049821	1,052069	1,054945	1,058593	1,06319	1,068938	1,076081	1,084901	1,095732	1,108967	1,125067	1,144573	1,168119	1,196446	1,230415	1,271023	1,319409	1,376853	1,444764	1,52463	1,617933	1,725994	1,849743	1,989381	2,143971	2,310983	2,485934	2,662273	2,831717	2,985137	3,113925
1,058896	1,061802	1,065186	1,069141	1,073776	1,079219	1,085618	1,093146	1,102004	1,112423	1,124674	1,139067	1,155961	1,175769	1,198963	1,226087	1,257753	1,294654	1,33756	1,387315	1,44482	1,511007	1,586784	1,672962	1,770138	1,878545	1,997866	2,127027	2,264015	2,405767	2,548201	2,686456	2,815356	2,930056
1,071542	1,07619	1,081458	1,087443	1,094255	1,10202	1,110883	1,121011	1,132594	1,145848	1,16102	1,178391	1,198278	1,22104	1,247077	1,276838	1,310817	1,349554	1,393628	1,443649	1,500236	1,563989	1,635451	1,715042	1,802991	1,899242	2,003354	2,114405	2,230922	2,350855	2,471633	2,59032	2,703865	2,809432
1,083023	1,089249	1,096217	1,104023	1,112776	1,122598	1,13363	1,146028	1,159967	1,175648	1,193291	1,213146	1,235488	1,260622	1,288884	1,320638	1,356275	1,396211	1,440878	1,49071	1,546128	1,607516	1,675189	1,749351	1,83005	1,917124	2,01015	2,108399	2,210813	2,316007	2,422328	2,527945	2,631003	2,729805
1,101024	1,108944	1,117728	1,127472	1,138278	1,150265	1,163562	1,178313	1,194678	1,212832	1,23297	1,255304	1,280066	1,307506	1,337893	1,371512	1,40866	1,449643	1,494766	1,544322	1,598582	1,657771	1,722052	1,791498	1,866063	1,945562	2,029641	2,117763	2,209209	2,303091	2,398393	2,494036	2,58896	2,682232
1,12366	1,133367	1,144061	1,155833	1,16878	1,18301	1,19864	1,215797	1,234618	1,255252	1,27786	1,302612	1,329692	1,359291	1,39161	1,426856	1,465239	1,506964	1,552232	1,601224	1,654098	1,710973	1,771922	1,836953	1,906	1,978914	2,055449	2,135265	2,217934	2,302951	2,389767	2,47782	2,566588	2,65564
1,12934	1,140104	1,151943	1,164947	1,179212	1,194845	1,211957	1,230669	1,251108	1,273411	1,297722	1,324191	1,352974	1,384233	1,41813	1,454829	1,494488	1,537255	1,583266	1,632633	1,685441	1,741736	1,801517	1,864731	1,931261	2,000925	2,073473	2,148592	2,225916	2,305042	2,385556	2,467066	2,549236	2,631826
1,120402	1,131428	1,143544	1,15684	1,171414	1,187368	1,204812	1,223864	1,244647	1,267293	1,291939	1,318725	1,347799	1,379309	1,413402	1,450223	1,48991	1,532588	1,578364	1,627322	1,679512	1,734947	1,793593	1,855361	1,920105	1,987616	2,057627	2,129817	2,203822	2,279258	2,355741	2,432922	2,510516	2,588344
0	0,49984	26,27593	44,17873	54,09333	55,87595	49,4582	35,37391	17,84738	8,133667	5,061851	3,828295	3,190618	2,807944	2,556206	2,380345	2,252363	2,156561	2,083462	2,027001	1,983115	1,948969	1,922518	1,902242	1,886983	1,875832	1,868066	1,863093	1,860425	1,859651	1,860423	1,862444	1,86546	1,869258
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,105811	1,119127	1,13445	1,152164	1,172752	1,196818	1,22514	1,258729	1,298932	1,347585	1,407263	1,481701	1,576531	1,700668	1,869105	2,109108	2,475897	3,100449	4,386019	8,474589	-102,364	-6,35993	-3,07492	-1,95194	-1,40168	-1,08931	-0,90215	-0,79378	-0,74463	-0,74971	-0,81602	-0,96832	-1,27386	-1,94534
1,171616	1,193914	1,219773	1,249928	1,285321	1,327179	1,377131	1,43739	1,511042	1,602534	1,71851	1,869371	2,072366	2,358325	2,788272	3,502229	4,907802	8,901731	96,91398	-9,69977	-4,37995	-2,73961	-1,95437	-1,50392	-1,22119	-1,0369	-0,91829	-0,84944	-0,82401	-0,84284	-0,91462	-1,06106	-1,33314	-1,86648
1,178114	1,200997	1,227403	1,258032	1,293772	1,335766	1,385519	1,445044	1,517107	1,605609	1,716235	1,857607	2,043444	2,296974	2,660836	3,222611	4,194925	6,261549	13,49687	-54,4651	-8,53835	-4,52452	-3,04858	-2,29897	-1,86078	-1,58869	-1,42032	-1,3267	-1,29575	-1,3267	-1,43006	-1,63343	-1,99969	-2,68495
1,183612	1,206784	1,233366	1,263997	1,299479	1,340831	1,389368	1,446823	1,515513	1,598624	1,700641	1,828093	1,99084	2,204501	2,495327	2,911011	3,54804	4,635093	6,876035	14,0109	-177,781	-11,8607	-6,13854	-4,18389	-3,22982	-2,69432	-2,3824	-2,21424	-2,15656	-2,20149	-2,36218	-2,68003	-3,25178	-4,31707
1,187521	1,210662	1,237032	1,267195	1,301847	1,341856	1,388321	1,442653	1,506692	1,582883	1,674539	1,786263	1,924621	2,09931	2,325222	2,626414	3,04432	3,656671	4,627875	6,375194	10,35349	27,52975	-44,3155	-12,7526	-7,73487	-5,77878	-4,81811	-4,33192	-4,14145	-4,18959	-4,48892	-5,12839	-6,34638	-8,81631
1,189492	1,212298	1,238107	1,267397	1,300753	1,338885	1,382677	1,433229	1,491937	1,560586	1,641505	1,73777	1,853531	1,994497	2,168729	2,387934	2,669716	3,041693	3,54953	4,274068	5,372147	7,190557	10,6698	19,52403	78,20391	-49,2451	-21,3437	-15,1932	-13,0733	-12,7232	-13,8142	-17,0394	-25,7554	-68,6813
1,18935	1,21156	1,236519	1,264625	1,296352	1,332266	1,373053	1,419543	1,472758	1,533957	1,604716	1,687019	1,783399	1,897115	2,032428	2,194965	2,392278	2,634643	2,936271	3,317132	3,805732	4,443338	5,290246	6,434406	8,000709	10,15145	13,04463	16,66774	20,46494	23,07019	23,13855	20,86072	17,64865	14,64083
1,187034	1,208439	1,232332	1,259038	1,288933	1,322459	1,360136	1,402575	1,450506	1,504797	1,566489	1,636836	1,717351	1,809872	1,916628	2,040331	2,184271	2,352423	2,549536	2,78118	3,053677	3,373787	3,747954	4,180795	4,672492	5,214925	5,787051	6,351573	6,8566	7,245892	7,476614	7,535998	7,446075	7,253727
1,182556	1,202994	1,225669	1,250843	1,27881	1,309911	1,344533	1,383123	1,426196	1,474343	1,528245	1,58869	1,65658	1,732948	1,818968	1,915963	2,025395	2,148844	2,287956	2,444337	2,619391	2,814057	3,02844	3,261324	3,509622	3,767857	4,027908	4,279281	4,510171	4,709331	4,86838	4,983845	5,058168	5,099354
1,185462	1,205374	1,227353	1,251611	1,278387	1,307944	1,340578	1,37662	1,416436	1,460434	1,509067	1,56283	1,622266	1,687958	1,760524	1,840604	1,928833	2,02581	2,132047	2,247894	2,373453	2,508466	2,652187	2,803259	2,959627	3,118504	3,276466	3,429687	3,574334	3,707087	3,825689	3,929414	4,019337	4,09837
1,192916	1,212564	1,234163	1,257888	1,283932	1,312503	1,343826	1,378144	1,415718	1,456824	1,501755	1,550813	1,604309	1,66255	1,725832	1,794423	1,868542	1,948339	2,033858	2,125008	2,221525	2,322931	2,428513	2,537299	2,648076	2,759428	2,869825	2,977742	3,081827	3,181072	3,274987	3,363739	3,448234	3,530149
1,181402	1,199762	1,219898	1,241956	1,266095	1,29248	1,321289	1,352709	1,386936	1,424169	1,464613	1,508472	1,555943	1,607208	1,662428	1,721726	1,78518	1,8528	1,924516	2,000157	2,079434	2,16193	2,247094	2,334245	2,422592	2,511271	2,599401	2,686156	2,770846	2,853006	2,932474	3,009456	3,084571	3,158862
1,155648	1,17175	1,189388	1,208683	1,229764	1,25277	1,277845	1,305141	1,334815	1,367028	1,401943	1,439721	1,48052	1,524483	1,571738	1,622388	1,676499	1,734094	1,795136	1,859522	1,92707	1,99751	2,070485	2,145546	2,222171	2,299783	2,37778	2,455583	2,53268	2,608684	2,683386	2,756802	2,829208	2,901169
0	0,067071	3,896554	7,387414	10,48585	13,07309	14,87964	15,2427	12,65537	7,722444	5,013991	3,817078	3,186671	2,806178	2,555284	2,37981	2,252027	2,156338	2,083307	2,026889	1,983032	1,948905	1,922468	1,902203	1,886951	1,875806	1,868044	1,863075	1,86041	1,859638	1,860412	1,862434	1,865452	1,86925
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31,40756	31,52508	31,64249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,24278	32,37388	32,5035	32,63128	32,75681	32,87956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,68759	32,81754	32,94472	33,06879	33,18939	33,30609	33,41842	33,52586	33,62781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1710	1720	1730	1740	1750	1760	1760
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3,5201	3,23978	2,893407	2,555103	2,25839	2,011334	0,012288
2,941767	2,812806	2,622232	2,409873	2,20353	2,018265	0,01233
2,49698	2,449425	2,360845	2,248027	2,126625	2,008652	0,012271
2,247783	2,234916	2,196	2,138613	2,071105	2,001191	0,012226
2,094905	2,100006	2,088496	2,06408	2,031324	1,994979	0,012188
1,995179	2,010852	2,015859	2,012162	2,002374	1,989445	0,012154
1,927225	1,949631	1,965196	1,975044	1,980756	1,98422	0,012122
1,879586	1,906456	1,928984	1,947875	1,964145	1,979058	0,012091
1,84597	1,875785	1,902882	1,927745	1,951081	1,973788	0,012058
1,824966	1,857277	1,888107	1,917804	1,946873	1,975963	0,012072
1,813006	1,847469	1,881446	1,915198	1,94909	1,983592	0,012118
1,803588	1,838292	1,87276	1,907229	1,942034	1,977592	0,012082
1,787573	1,821962	1,856136	1,890334	1,924878	1,960181	0,011975
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9,310186	8,043797	6,525555	5,161101	4,078339	3,263622	0,000136
6,613534	6,138175	5,409889	4,626048	3,908067	3,305064	0,000141
4,841948	4,71435	4,429442	4,05749	3,66238	3,288655	0,000145
3,980222	3,969233	3,865357	3,694965	3,488359	3,272831	0,000149
3,501112	3,539688	3,522599	3,460311	3,367253	3,258849	0,000155
3,211532	3,274733	3,304207	3,304296	3,2821	3,246275	0,000163
3,026749	3,103284	3,159516	3,197352	3,220472	3,233877	0,000174
2,904762	2,988486	3,060351	3,121304	3,173428	3,219788	0,00019
2,823006	2,909799	2,990044	3,06435	3,13408	3,2013	0,000215
2,773148	2,861336	2,946839	3,030167	3,112326	3,19481	0,000259
2,744693	2,833669	2,922739	3,012367	3,10333	3,196736	0,000353
2,714736	2,79804	2,882017	2,967183	3,0543	3,144388	0,000659
2,666364	2,744704	2,823688	2,903853	2,985962	3,07101	0,001443
1,873656	1,878505	1,883686	1,889106	1,894702	1,90043	1,90043
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-4,06751	664,2512	4,607883	2,533324	1,881012	1,597948	6,66E-05
-3,14693	-8,99285	13,7749	4,4335	2,922967	2,389973	0,000102
-4,17877	-9,10001	126,087	9,274269	5,408367	4,246353	0,000187
-6,61656	-13,9619	568,1434	15,48535	8,835093	6,908773	0,000314
-15,1762	-54,3229	38,86585	15,73652	10,81061	9,045708	0,00043
82,72548	25,65613	15,62611	11,73961	9,919392	9,135386	0,000458
12,25567	10,50574	9,283613	8,481883	8,027254	7,888109	0,000424
7,013969	6,776604	6,580715	6,455689	6,42581	6,516539	0,000385
5,119534	5,133154	5,155507	5,202039	5,288587	5,432561	0,000364
4,171066	4,243327	4,322095	4,415194	4,531372	4,680646	0,000379
3,611901	3,696595	3,787966	3,89036	4,008774	4,148988	0,000458
3,233796	3,311241	3,393443	3,483012	3,58293	3,696585	0,000774
2,97354	3,047473	3,124399	3,206025	3,294326	3,391554	0,001594
1,873649	1,878498	1,88368	1,889101	1,894697	1,900426	1,900426
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0

CW7 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,517556	1,517556	1,417437	1,313152	1,204749	1,092264	0,97572	0,855137	0,730528	0,601909	0,469301	0,332728	0,192228	0,047844	-0,10036	-0,25232	-0,40794	-0,56713	-0,72977	-0,89572	-1,06485	-1,23701	-1,41203	-1,58973	-1,76995	-1,95249	-2,13717	-2,3238	-2,5122	-2,70217	-2,89354	-3,08612
	-115	-4,29861	-4,29861	-4,35102	-4,404	-4,45768	-4,51217	-4,56758	-4,62397	-4,68143	-4,74	-4,79972	-4,86062	-4,92271	-4,98599	-5,05045	-5,11607	-5,18282	-5,25065	-5,31952	-5,38937	-5,46017	-5,53184	-5,60435	-5,67765	-5,75168	-5,82641	-5,9018	-5,97783	-6,05446	-6,13167	-6,20945	-6,28779
	-95	-5,02778	-5,02778	-5,06666	-5,10599	-5,146	-5,18688	-5,22884	-5,27207	-5,31674	-5,36301	-5,41099	-5,46079	-5,51245	-5,566	-5,62142	-5,67867	-5,73766	-5,79828	-5,8604	-5,92388	-5,98856	-6,05427	-6,12087	-6,1882	-6,25612	-6,3245	-6,39322	-6,46219	-6,53133	-6,60057	-6,66985	-6,73916
	-75	-5,72357	-5,72357	-5,74897	-5,77481	-5,80138	-5,82898	-5,8579	-5,88844	-5,92087	-5,95544	-5,99235	-6,03176	-6,07377	-6,11841	-6,16565	-6,21541	-6,26754	-6,32185	-6,37811	-6,43608	-6,49549	-6,55606	-6,61753	-6,67963	-6,74214	-6,80484	-6,86754	-6,93007	-6,99231	-7,05416	-7,11552	-7,17636
	-55	-6,41382	-6,41382	-6,42544	-6,43761	-6,45063	-6,46489	-6,48077	-6,49867	-6,51899	-6,54207	-6,56821	-6,59763	-6,63044	-6,6667	-6,70633	-6,74919	-6,79505	-6,84361	-6,89453	-6,94743	-7,00191	-7,05758	-7,11405	-7,17097	-7,228	-7,28485	-7,34127	-7,39704	-7,45201	-7,50604	-7,55903	-7,61093
	-35	-7,09855	-7,09855	-7,09609	-7,09427	-7,09344	-7,09405	-7,09661	-7,10167	-7,10976	-7,12138	-7,13694	-7,15673	-7,1809	-7,20947	-7,24233	-7,27922	-7,31978	-7,36357	-7,41007	-7,45875	-7,50904	-7,56041	-7,61234	-7,66437	-7,71606	-7,76707	-7,81707	-7,86584	-7,91318	-7,95896	-8,00309	-8,04553
	-15	-7,7767	-7,7767	-7,76011	-7,74409	-7,72904	-7,71553	-7,70429	-7,69607	-7,69166	-7,69176	-7,69693	-7,70757	-7,72386	-7,74579	-7,77311	-7,80541	-7,84213	-7,8826	-7,92608	-7,9718	-8,019	-8,06697	-8,11504	-8,16262	-8,20922	-8,25442	-8,29787	-8,33933	-8,37862	-8,41562	-8,45027	-8,48258
	5	-8,44649	-8,44649	-8,41614	-8,3859	-8,35627	-8,32807	-8,30234	-8,28023	-8,2629	-8,25137	-8,24647	-8,24871	-8,25831	-8,27515	-8,29878	-8,32852	-8,36349	-8,40269	-8,44505	-8,48949	-8,53502	-8,58068	-8,62568	-8,66931	-8,711	-8,75031	-8,78691	-8,82057	-8,85116	-8,87862	-8,90297	-8,92425
	25	-9,10564	-9,10564	-9,06248	-9,01825	-8,97367	-8,93	-8,88885	-8,85201	-8,82125	-8,7981	-8,78374	-8,77887	-8,78367	-8,7978	-8,82049	-8,85059	-8,88672	-8,92739	-8,97108	-9,01631	-9,06178	-9,10631	-9,14895	-9,18891	-9,22562	-9,25865	-9,28774	-9,31275	-9,33364	-9,35045	-9,36331	-9,37237
	45	-9,7513	-9,7513	-9,69681	-9,63901	-9,57907	-9,51897	-9,46127	-9,40876	-9,36414	-9,32973	-9,3072	-9,29742	-9,30043	-9,3155	-9,34123	-9,37574	-9,41692	-9,46255	-9,51048	-9,55879	-9,6058	-9,65015	-9,69076	-9,72687	-9,75797	-9,78374	-9,80408	-9,81901	-9,82865	-9,83322	-9,83298	-9,82824
	65	-10,3775	-10,3775	-10,3137	-10,2433	-10,1681	-10,0912	-10,0165	-9,94824	-9,89042	-9,84636	-9,81834	-9,80736	-9,81312	-9,83419	-9,86818	-9,91215	-9,9629	-10,0173	-10,0724	-10,1257	-10,1753	-10,2196	-10,2577	-10,2888	-10,3128	-10,3294	-10,3389	-10,3416	-10,3378	-10,3279	-10,3125	-10,292
	85	-11,0375	-11,0375	-10,9634	-10,8682	-10,7564	-10,6356	-10,5149	-10,4041	-10,3123	-10,2468	-10,2117	-10,2081	-10,2336	-10,2837	-10,3521	-10,4318	-10,5164	-10,6003	-10,6789	-10,7492	-10,809	-10,8574	-10,894	-10,9189	-10,9328	-10,9363	-10,9302	-10,9155	-10,893	-10,8636	-10,828	-10,787
	105	-11,7107	-11,7107	-11,6256	-11,4978	-11,336	-11,154	-10,9691	-10,8006	-10,6658	-10,5784	-10,5452	-10,5659	-10,6336	-10,737	-10,8625	-10,997	-11,1292	-11,2508	-11,3564	-11,4429	-11,5096	-11,5567	-11,5854	-11,5974	-11,5945	-11,5784	-11,5508	-11,5133	-11,4673	-11,414	-11,3545	-11,2897
	115	-11,9578	-11,9578	-11,861	-11,7015	-11,4912	-11,2492	-11,0009	-10,7747	-10,5973	-10,489	-10,4594	-10,5065	-10,6179	-10,7747	-10,9561	-11,1428	-11,3199	-11,4772	-11,6094	-11,7143	-11,7923	-11,8451	-11,8753	-11,8854	-11,8782	-11,8561	-11,8213	-11,7758	-11,7211	-11,6588	-11,5901	-11,516
	225	-13,8659	-13,8659	-14,7558	-17,1712	-20,0872	-22,9289	-26,8466	-34,5437	-45,047	-41,0124	-27,5054	-23,4569	-21,5834	-20,3687	-19,4948	-18,8027	-18,2242	-17,7215	-17,2737	-16,8683	-16,4973	-16,1552	-15,8378	-15,542	-15,2651	-15,0049	-14,7592	-14,5264	-14,3047	-14,0928	-13,8893	-13,6931
τxy Load+ Weight+ Prestress	-225	-0,04829	-0,04829	-0,05033	-0,05235	-0,05434	-0,05632	-0,05829	-0,06025	-0,06221	-0,06415	-0,06609	-0,068	-0,0699	-0,07177	-0,07361	-0,07542	-0,07717	-0,07888	-0,08052	-0,0821	-0,08361	-0,08504	-0,08639	-0,08766	-0,08884	-0,08993	-0,09093	-0,09184	-0,09266	-0,09339	-0,09404	-0,0946
	-115	-3,19719	-3,19719	-3,29336	-3,391	-3,49003	-3,59029	-3,69162	-3,7938	-3,89658	-3,99967	-4,10273	-4,20541	-4,30732	-4,40806	-4,50723	-4,60443	-4,69927	-4,7914	-4,88049	-4,96623	-5,04838	-5,12671	-5,20107	-5,27134	-5,33743	-5,39931	-5,45699	-5,51049	-5,5599	-5,60531	-5,64683	-5,68462
	-95	-3,26188	-3,26188	-3,35866	-3,45719	-3,55738	-3,65905	-3,76203	-3,86607	-3,97091	-4,07621	-4,1816	-4,2867	-4,39106	-4,49426	-4,59584	-4,69537	-4,79244	-4,88664	-4,97764	-5,06512	-5,14881	-5,22852	-5,30407	-5,37536	-5,44232	-5,50493	-5,56322	-5,61723	-5,66707	-5,71285	-5,75469	-5,79277
	-75	-3,32579	-3,32579	-3,42319	-3,52287	-3,6247	-3,72852	-3,83415	-3,94132	-4,04971	-4,15893	-4,26855	-4,37806	-4,48696	-4,59469	-4,70072	-4,80451	-4,90557	-5,00343	-5,09771	-5,18804	-5,27417	-5,35587	-5,43299	-5,50545	-5,57321	-5,63631	-5,6948	-5,74878	-5,79839	-5,84379	-5,88515	-5,92268
	-55	-3,36242	-3,36242	-3,4605	-3,56143	-3,66516	-3,77158	-3,88051	-3,99166	-4,10468	-4,21909	-4,33435	-4,4498	-4,56479	-4,67861	-4,79055	-4,89994	-5,00616	-5,10866	-5,20695	-5,30065	-5,38947	-5,47319	-5,55169	-5,62494	-5,69295	-5,75581	-5,81366	-5,86666	-5,91503	-5,95898	-5,99876	-6,03462
	-35	-3,3711	-3,3711	-3,47003	-3,57242	-3,67837	-3,78788	-3,90085	-4,01701	-4,13593	-4,25704	-4,37961	-4,50279	-4,62568	-4,74733	-4,8668	-4,98322	-5,09579	-5,20383	-5,30675	-5,40414	-5,49569	-5,58121	-5,66065	-5,73403	-5,80147	-5,86316	-5,91932	-5,97023	-6,0162	-6,05753	-6,09456	-6,12759
	-15	-3,35154	-3,35154	-3,45134	-3,55521	-3,66354	-3,7766	-3,89442	-4,01678	-4,14321	-4,27292	-4,40495	-4,53812	-4,67117	-4,80279	-4,93171	-5,05677	-5,17694	-5,29135	-5,39937	-5,50052	-5,59452	-5,68128	-5,76081	-5,8333	-5,89899	-5,95822	-6,01135	-6,05881	-6,10101	-6,1384	-6,17137	-6,20035
	5	-3,30436	-3,30436	-3,40447	-3,50927	-3,61973	-3,73654	-3,86002	-3,99004	-4,12599	-4,26686	-4,41121	-4,55739	-4,70356	-4,84787	-4,98859	-5,12413	-5,25317	-5,3747	-5,48797	-5,59255	-5,68825	-5,77512	-5,85339	-5,92342	-5,98569	-6,04074	-6,08913	-6,13145	-6,16828	-6,20018	-6,22769	-6,2513
	25	-3,23146	-3,23146	-3,33012	-3,43425	-3,54575	-3,66606	-3,79595	-3,93542	-4,08368	-4,2392	-4,39987	-4,56317	-4,72642	-4,88694	-5,04229	-5,19036	-5,3295	-5,4585	-5,57666	-5,68365	-5,77953	-5,86463	-5,9395	-6,00482	-6,06138	-6,10999	-6,15147	-6,18663	-6,21621	-6,24094	-6,26144	-6,27833
	45	-3,13622	-3,13622	-3,22974	-3,32989	-3,4401	-3,563	-3,70004	-3,85137	-4,01581	-4,19099	-4,37359	-4,55974	-4,74535	-4,92653	-5,09985	-5,26252	-5,41254	-5,54867	-5,67036	-5,77765	-5,87104	-5,95138	-6,0197	-6,07717	-6,12497	-6,1643	-6,19626	-6,2219	-6,24216	-6,25788	-6,26983	-6,27866
	65	-2,99754	-2,99754	-3,07412	-3,16003	-3,26195	-3,38492	-3,53179	-3,70285	-3,8959	-4,10647	-4,32851	-4,55509	-4,77922	-4,99455	-5,19591	-5,37954	-5,54319	-5,68596	-5,80807	-5,91056	-5,99503	-6,06336	-6,11756	-6,15961	-6,19139	-6,21458	-6,2307	-6,24109	-6,24688	-6,24905	-6,24842	-6,24569
	85	-2,83045	-2,83045	-2,86765	-2,91977	-2,99942	-3,11619	-3,27539	-3,47742	-3,71767	-3,98729	-4,27443	-4,56607	-4,8497	-5,11479	-5,35365	-5,56172	-5,73732	-5,88109	-5,99527	-6,0831	-6,14818	-6,19418	-6,22452	-6,24228	-6,2501	-6,25025	-6,2446	-6,23469	-6,22177	-6,20685	-6,19073	-6,17404
	105	-2,70526	-2,70526	-2,67337	-2,66531	-2,70254	-2,80177	-2,97254	-3,21544	-3,5216	-3,87382	-4,24959	-4,62504	-4,9788	-5,29489	-5,56387	-5,78253	-5,95255	-6,07878	-6,16762	-6,22577	-6,25959	-6,27459	-6,27541	-6,2658	-6,24876	-6,22662	-6,20118	-6,17386	-6,14569	-6,11751	-6,08989	-6,06329
	115	-2,67413	-2,67413	-2,61885	-2,59032	-2,61287	-2,70563	-2,8797	-3,13586	-3,46372	-3,84316	-4,24779	-4,64988	-5,02506	-5,35564	-5,63192	-5,8515	-6,01749	-6,13633	-6,21585	-6,2639	-6,28761	-6,29302	-6,28503	-6,26751	-6,24348	-6,21523	-6,18451	-6,15262	-6,12056	-6,08904	-6,05859	-6,0296
	225	-0,06844	-0,06844	-2,91285	-4,90744	-6,03063	-6,96291	-8,70137	-11,1528	-11,4568	-6,29647	-2,20017	-1,0984	-0,68575	-0,48626	-0,37528	-0,3077	-0,26312	-0,23158	-0,20786	-0,18909	-0,17367	-0,16063	-0,14942	-0,13966	-0,13113	-0,12364	-0,11709	-0,11136	-0,10636	-0,10203	-0,09829	-0,09507
σyy Load+ Weight+ Prestress	-225	0,056635	0,056635	0,056203	0,055733	0,055227	0,054686	0,054112	0,053505	0,052865	0,052194	0,05149	0,050756	0,049991	0,049195	0,048369	0,047515	0,046631	0,045721	0,044783	0,043821	0,042834	0,041825	0,040794	0,039744	0,038677	0,037594	0,036496	0,035387	0,034267	0,03314	0,032005	0,030866
	-115	-0,57329	-0,57329	-0,57344	-0,57433	-0,57563	-0,57701	-0,57814	-0,57871	-0,5784	-0,57694	-0,57408	-0,56962	-0,56339	-0,55527	-0,54521	-0,53319	-0,51925	-0,50347	-0,48598	-0,46694	-0,44653	-0,42496	-0,40245	-0,37923	-0,35552	-0,33154	-0,30752	-0,28364	-0,26009	-0,23704	-0,21463	-0,19298
	-95	-0,8976	-0,8976	-0,9008	-0,90478	-0,90905	-0,91315	-0,91658	-0,91885	-0,91949	-0,91808	-0,91424	-0,90764	-0,89805	-0,8853	-0,86932	-0,8501	-0,82774	-0,8024	-0,7743	-0,74371	-0,71096	-0,6764	-0,64039	-0,6033	-0,56551	-0,52737	-0,48922	-0,45138	-0,41412	-0,37772	-0,34237	-0,30828
	-75	-1,09023	-1,09023	-1,09757	-1,10547	-1,11341	-1,12084	-1,12715	-1,13175	-1,13408	-1,13359	-1,12981	-1,12235	-1,11093	-1,09535	-1,07555	-1,05158	-1,02357	-0,99178	-0,95652	-0,91818	-0,87719	-0,83402	-0,78915	-0,74306	-0,69623	-0,64909	-0,60207	-0,55555	-0,50987	-0,46533	-0,42219	-0,38067
	-55	-1,28361	-1,28361	-1,29616	-1,30911	-1,3219	-1,33386	-1,34426	-1,35235	-1,35738	-1,35866	-1,35558	-1,34765	-1,33452	-1,31598	-1,29198	-1,26263	-1,22818	-1,18899	-1,14553	-1,09833	-1,04798	-0,99512	-0,94035	-0,88431	-0,82756	-0,77068	-0,71415	-0,65843	-0,60392	-0,55096	-0,49984	-0,45078
	-35	-1,47794	-1,47794	-1,49678	-1,5161	-1,53525	-1,55338	-1,56955	-1,58275	-1,59196	-1,59624	-1,59478	-1,58691	-1,57219	-1,55041	-1,52156	-1,48586	-1,44371	-1,39567	-1,34242	-1,28472	-1,22339	-1,15926	-1,09314	-1,0258	-0,95799	-0,89035	-0,82349	-0,75792	-0,69408	-0,63235	-0,57303	-0,51634
	-15	-1,67346	-1,67346	-1,69956	-1,72672	-1,75411	-1,78062	-1,8049	-1,82552	-1,84102	-1,85003	-1,8514	-1,84424	-1,82799	-1,80241	-1,76762	-1,72401	-1,67225	-1,61322	-1,54791	-1,47743	-1,40289	-1,32539	-1,246	-1,16569	-1,08536	-1,00577	-0,92763	-0,85148	-0,77781	-0,707	-0,63932	-0,575
	5	-1,86971	-1,86971	-1,90384	-1,94054	-1,97869	-2,01666	-2,05244	-2,08384	-2,10864	-2,12483	-2,1307	-2,12502	-2,10705	-2,07663	-2,03406	-1,98011	-1,91588	-1,84274	-1,76218	-1,67577	-1,58506	-1,49152	-1,39651	-1,30122	-1,20672	-1,1139	-1,02349	-0,9361	-0,85218	-0,7721	-0,69609	-0,62432
	25	-2,0644	-2,0644	-2,10714	-2,15562	-2,20816	-2,2622	-2,31457	-2,36179	-2,4004	-2,42726	-2,43985	-2,43642	-2,4161	-2,37887	-2,3255	-2,25739	-2,17638	-2,08463	-1,98438	-1,87787	-1,76722	-1,65435	-1,54094	-1,42845	-1,31807	-1,21075	-1,10726	-1,00815	-0,91383	-0,82457	-0,74053	-0,66175
	45	-2,25197	-2,25197	-2,30393	-2,3675	-2,44002	-2,51731	-2,59419	-2,66497	-2,72409	-2,76666	-2,78886	-2,78827	-2,76394	-2,71636	-2,64716	-2,55891	-2,45471	-2,33795	-2,21198	-2,07996	-1,94471	-1,80869	-1,67389	-1,54196	-1,41414	-1,29138	-1,17434	-1,06347	-0,95902	-0,86111	-0,76974	-0,6848
	65	-2,41778	-2,41778	-2,48013	-2,56504	-2,66793	-2,7817	-2,89747	-3,00564	-3,09693	-3,1634	-3,19922	-3,20115	-3,16856	-3,10319	-3,00861	-2,88961	-2,75151	-2,59966	-2,43906	-2,27406	-2,10828	-1,94463	-1,78532	-1,63198	-1,48572	-1,34726	-1,21702	-1,09516	-0,98168	-0,87642	-0,77915	-0,68956
	85	-2,52269	-2,52269	-2,59883	-2,71902	-2,87496	-3,05372	-3,23914	-3,41372	-3,56081	-3,66664	-3,72194	-3,7227	-3,67004	-3,56929	-3,42861	-3,25748	-3,06539	-2,86099	-2,65152	-2,44266	-2,23864	-2,04239	-1,85584	-1,68011	-1,51574	-1,36288	-1,22137	-1,09087	-0,97093	-0,86101	-0,76053	-0,66893
	105	-2,51605	-2,51605	-2,61252	-2,79031	-3,03519	-3,32443	-3,62879	-3,9159	-4,1548	-4,32068	-4,39861	-4,38505	-4,28689	-4,11851	-3,898	-3,64374	-3,37197	-3,09555	-2,82382	-2,56296	-2,31666	-2,08684	-1,87418	-1,67855	-1,49937	-1,3358	-1,18686	-1,05152	-0,92876	-0,81762	-0,71715	-0,62647
	115	-1,92982	-1,92982	-2,01436	-2,17965	-2,41237	-2,69064	-2,98539	-3,26359	-3,49322	-3,64886	-3,71611	-3,6933	-3,58998	-3,42307	-3,21233	-2,97646	-2,73087	-2,48685	-2,25184	-2,03023	-1,82418	-1,63443	-1,46078	-1,30257	-1,15885	-1,02857	-0,91068	-0,80415	-0,708	-0,62134	-0,54332	-0,47318
	225	-5,78114	-5,78114	-5,03192	-3,60229	-2,57581	-2,57373	-4,04356	-7,02134	-14,0917	-3,30675	-1,26418	-0,3083	-0,2173	-0,12395	-0,09543	-0,07576	-0,06496	-0,05725	-0,0515	-0,04681	-0,04283	-0,03934	-0,03625	-0,0335	-0,03104	-0,02885	-0,02689	-0,02513	-0,02357	-0,02216	-0,0209	-0,01977
σ1 σxx τxy	-225	1,51909	1,51909	1,419222	1,315235	1,207195	1,09516	0,979191	0,859361	0,735787	0,608671	0,478429	0,346091	0,214959	0,099578	0,03891	0,020823	0,014111	0,010765	0,008779	0,007463	0,006524	0,005819	0,005266	0,004819	0,004448	0,004133	0,003862	0,003624	0,003413	0,003224	0,003053	0,002897
	-115	1,703165	1,703165	1,771519	1,84123	1,912176	1,984208	2,057149	2,130785	2,204868	2,279117	2,35322	2,426839	2,499619	2,571192	2,64119	2,709248	2,77502	2,838181	2,898433	2,955517	3,009208	3,059326	3,105731	3,148324	3,187049	3,221884	3,252848	3,279987	3,303379	3,323125	3,339345	3,352181
	-95	1,604305	1,604305	1,673608	1,744675	1,81736	1,891489	1,966851	2,043196	2,120232	2,197627	2,275017	2,352009	2,428195	2,503156	2,576481	2,647772	2,716654	2,782786	2,845868	2,90564	2,961894	3,014466	3,063242	3,108151	3,149167	3,186299	3,219594	3,249127	3,274998	3,297329	3,316257	3,331933
	-75	1,525776	1,525776	1,595518	1,667561	1,741768	1,817966	1,89593	1,975378	2,05597	2,137311	2,218953	2,300413	2,381185	2,460754	2,538613	2,614283	2,687321	2,757334	2,823986	2,887005	2,946179	3,001363	3,052469	3,099464	3,142364	3,18123	3,216154	3,247259	3,274693	3,298616	3,319205	3,33664
	-55	1,43961	1,43961	1,509208	1,581665	1,656906	1,734801	1,815148	1,897658	1,981946	2,067543	2,153899	2,240404	2,326411	2,411263	2,494316	2,574966	2,652666	2,726943	2,797408	2,863761	2,925788	2,983363	3,036434	3,08502	3,129195	3,169083	3,204843	3,236663	3,264752	3,289326	3,310611	3,328832
	-35	1,345794	1,345794	1,414788	1,487182	1,563035	1,642331	1,724936	1,81058	1,898845	1,989169	2,080864	2,173145	2,265168	2,356073	2,445019	2,53123	2,614016	2,6928	2,767128	2,836673	2,90123	2,960706	3,015111	3,064536	3,109141	3,149135	3,184769	3,216313	3,244052	3,268275	3,289269	3,307309
	-15	1,245081	1,245081	1,312882	1,384594	1,460522	1,54085	1,625584	1,714511	1,807183	1,902917	2,000831	2,099887	2,198954	2,296878	2,392546	2,484942	2,573194	2,656599	2,734638	2,806972	2,873434	2,934004	2,988788	3,037993	3,081899	3,120838	3,155174	3,185284	3,211548	3,234338	3,254008	3,270892
	5	1,139086	1,139086	1,204716	1,274757	1,349909	1,430688	1,517335	1,609749	1,707447	1,809578	1,914967	2,022195	2,129707	2,235918	2,339326	2,438598	2,532629	2,620581	2,70189	2,776253	2,843593	2,904031	2,957835	3,005383	3,047128	3,083565	3,115202	3,142547	3,166088	3,186287	3,203569	3,218325
	25	1,030235	1,030235	1,092088	1,158878	1,231908	1,312216	1,400416	1,496585	1,600204	1,71016	1,824829	1,942205	2,060083	2,176244	2,288632	2,39549	2,495442	2,587534	2,671218	2,746313	2,812944	2,871472	2,922421	2,966424	3,004167	3,036353	3,063668	3,086763	3,106244	3,122659	3,136502	3,148207
	45	0,921579	0,921579	0,97725	1,038462	1,10741	1,185903	1,275126	1,375441	1,486278	1,606128	1,732659	1,862949	1,993792	2,122025	2,244808	2,359841	2,465467	2,560688	2,645115	2,718859	2,782413	2,836534	2,882135	2,920198	2,951711	2,977625	2,998822	3,016102	3,030176	3,041667	3,051113	3,058971
	65	0,803611	0,803611	0,846758	0,896414	0,956468	1,030233	1,12005	1,226928	1,350273	1,48781	1,635747	1,789219	1,942909	2,091712	2,231293	2,358441	2,471189	2,56874	2,651264	2,719642	2,775208	2,819529	2,854235	2,880908	2,901007	2,915835	2,926524	2,934038	2,93919	2,94265	2,944969	2,946592
	85	0,683509	0,683509	0,704774	0,734733	0,779846	0,845772	0,936822	1,05525	1,200498	1,368728	1,553014	1,744337	1,933106	2,11071	2,270637	2,40895	2,524182	2,616848	2,688813	2,742695	2,781385	2,807725	2,824311	2,833411	2,836933	2,83645	2,833231	2,828283	2,8224	2,816195	2,810138	2,804584
	105	0,594732	0,594732	0,585289	0,587795	0,611328	0,664223	0,753737	0,88479	1,057829	1,266872	1,499353	1,738487	1,967211	2,171839	2,344037	2,48092	2,583873	2,656912	2,705207	2,734029	2,74815	2,751585	2,747559	2,73858	2,726552	2,712901	2,698677	2,68465	2,67137	2,659228	2,648493	2,639341
	115	0,570771	0,570771	0,552496	0,547769	0,566218	0,61692	0,708222	0,846197	1,031676	1,257395	1,507765	1,762304	2,001051	2,20912	2,378642	2,508241	2,601127	2,662947	2,70008	2,71855	2,723517	2,719128	2,708582	2,694276	2,677972	2,660946	2,644108	2,6281	2,613366	2,600206	2,588813	2,579301
	225	0,000338	0,000338	0,554194	1,30356	1,67145	1,948813	2,573541	3,287856	2,74639	0,944904	0,17488	0,051322	0,021766	0,011602	0,007222	0,005034	0,003798	0,003026	0,002501	0,002119	0,001828	0,001597	0,00141	0,001255	0,001126	0,001019	0,000929	0,000854	0,000791	0,000739	0,000696	0,00066

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
-3,27975	-3,47427	-3,66951	-3,86532	-4,06158	-4,25814	-4,4549	-4,65173	-4,84854	-5,04524	-5,24174	-5,43797	-5,63387	-5,82938	-6,02445	-6,21903	-6,4131	-6,60661	-6,79955	-6,9919	-7,18364	-7,37475	-7,56524	-7,75508	-7,94429	-8,13285	-8,32077	-8,50805	-8,69468	-8,88068	-9,06604	-9,25077	-9,43486	-9,61833
-6,36667	-6,44609	-6,52605	-6,60654	-6,68756	-6,76912	-6,85121	-6,93383	-7,01698	-7,10067	-7,18488	-7,26962	-7,35488	-7,44066	-7,52695	-7,61374	-7,70103	-7,7888	-7,87705	-7,96577	-8,05495	-8,14457	-8,23463	-8,32511	-8,416	-8,50729	-8,59898	-8,69105	-8,7835	-8,87631	-8,96948	-9,06301	-9,15688	-9,2511
-6,80846	-6,87775	-6,94703	-7,0163	-7,08558	-7,15489	-7,22425	-7,2937	-7,36327	-7,43297	-7,50285	-7,57292	-7,64323	-7,71379	-7,78462	-7,85576	-7,92722	-7,99901	-8,07116	-8,14367	-8,21656	-8,28984	-8,36351	-8,43758	-8,51206	-8,58694	-8,66223	-8,73794	-8,81406	-8,8906	-8,96755	-9,04491	-9,12269	-9,20089
-7,23664	-7,29634	-7,35548	-7,41407	-7,47215	-7,52976	-7,58694	-7,64375	-7,70026	-7,75651	-7,81256	-7,86848	-7,92432	-7,98014	-8,036	-8,09193	-8,14799	-8,20422	-8,26065	-8,31733	-8,37429	-8,43155	-8,48914	-8,54709	-8,60541	-8,66412	-8,72323	-8,78276	-8,84271	-8,90311	-8,96394	-9,02523	-9,08697	-9,14917
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-8,51257	-8,54031	-8,5659	-8,58946	-8,6111	-8,63098	-8,64925	-8,66604	-8,68152	-8,69584	-8,70913	-8,72155	-8,73321	-8,74427	-8,75482	-8,76499	-8,77487	-8,78458	-8,79418	-8,80378	-8,81343	-8,82321	-8,83317	-8,84338	-8,85387	-8,86469	-8,87588	-8,88746	-8,89947	-8,91193	-8,92486	-8,93826	-8,95217	-8,96657
-8,94258	-8,95809	-8,97093	-8,98129	-8,98934	-8,99529	-8,99931	-9,00161	-9,00238	-9,00178	-9	-8,9972	-8,99354	-8,98916	-8,98421	-8,97879	-8,97304	-8,96706	-8,96094	-8,95477	-8,94864	-8,94262	-8,93676	-8,93113	-8,92578	-8,92074	-8,91607	-8,9118	-8,90794	-8,90453	-8,90159	-8,89913	-8,89716	-8,8957
-9,37785	-9,37995	-9,37892	-9,37502	-9,36849	-9,35957	-9,34852	-9,33556	-9,32092	-9,3048	-9,28742	-9,26895	-9,24956	-9,22943	-9,20868	-9,18747	-9,1659	-9,1441	-9,12216	-9,10017	-9,07822	-9,05638	-9,0347	-9,01326	-8,9921	-8,97126	-8,95078	-8,9307	-8,91104	-8,89182	-8,87306	-8,85478	-8,83698	-8,81968
-9,81933	-9,80658	-9,79033	-9,7709	-9,74863	-9,72381	-9,69674	-9,66769	-9,63691	-9,60464	-9,5711	-9,53649	-9,50099	-9,46477	-9,42798	-9,39076	-9,35323	-9,31549	-9,27766	-9,23981	-9,20203	-9,16438	-9,12693	-9,08972	-9,0528	-9,01622	-8,98	-8,94418	-8,90878	-8,87381	-8,8393	-8,80525	-8,77169	-8,7386
-10,2668	-10,2375	-10,2045	-10,1682	-10,1289	-10,0871	-10,043	-9,99707	-9,94945	-9,90042	-9,85023	-9,79907	-9,74713	-9,69458	-9,64155	-9,58819	-9,5346	-9,4809	-9,42716	-9,37347	-9,3199	-9,26651	-9,21335	-9,16046	-9,10789	-9,05566	-9,0038	-8,95234	-8,90129	-8,85067	-8,80049	-8,75075	-8,70148	-8,65266
-10,7413	-10,6913	-10,6378	-10,5812	-10,5219	-10,4604	-10,3969	-10,3319	-10,2655	-10,1981	-10,1298	-10,0609	-9,99142	-9,92161	-9,85158	-9,78143	-9,71125	-9,64113	-9,57114	-9,50133	-9,43176	-9,36246	-9,29347	-9,22483	-9,15655	-9,08865	-9,02115	-8,95406	-8,88739	-8,82114	-8,75533	-8,68995	-8,62501	-8,56051
-11,2205	-11,1475	-11,0715	-10,9929	-10,9121	-10,8297	-10,7459	-10,661	-10,5753	-10,4891	-10,4024	-10,3154	-10,2283	-10,1412	-10,0542	-9,96731	-9,88066	-9,79427	-9,70819	-9,62245	-9,53707	-9,45207	-9,36747	-9,28328	-9,1995	-9,11613	-9,03317	-8,95063	-8,86851	-8,78679	-8,70548	-8,62457	-8,54406	-8,46395
-11,4375	-11,3553	-11,27	-11,1823	-11,0926	-11,0013	-10,9089	-10,8154	-10,7213	-10,6267	-10,5319	-10,4368	-10,3418	-10,2468	-10,152	-10,0574	-9,96307	-9,86906	-9,77539	-9,68209	-9,58917	-9,49665	-9,40453	-9,31282	-9,22151	-9,1306	-9,04009	-8,94997	-8,86024	-8,77089	-8,68192	-8,59332	-8,50509	-8,41721
-13,5031	-13,3184	-13,1381	-12,9616	-12,7883	-12,6175	-12,4487	-12,2817	-12,1159	-11,9512	-11,7871	-11,6236	-11,4603	-11,2972	-11,1341	-10,9708	-10,8074	-10,6436	-10,4794	-10,3148	-10,1497	-9,98408	-9,81795	-9,65125	-9,48399	-9,31614	-9,14771	-8,97868	-8,80906	-8,63884	-8,46804	-8,29664	-8,12466	-7,95209
-0,09508	-0,09548	-0,09581	-0,09607	-0,09627	-0,09641	-0,09649	-0,09652	-0,0965	-0,09644	-0,09634	-0,09621	-0,09605	-0,09586	-0,09565	-0,09542	-0,09518	-0,09492	-0,09465	-0,09437	-0,09408	-0,09379	-0,09349	-0,09319	-0,09289	-0,09258	-0,09228	-0,09198	-0,09167	-0,09137	-0,09107	-0,09077	-0,09048	-0,09018
-5,71882	-5,74961	-5,77715	-5,80164	-5,82324	-5,84216	-5,85857	-5,87266	-5,88459	-5,89454	-5,90267	-5,90915	-5,91411	-5,9177	-5,92005	-5,92128	-5,92151	-5,92085	-5,91939	-5,91722	-5,91444	-5,9111	-5,90729	-5,90307	-5,89849	-5,8936	-5,88845	-5,88309	-5,87755	-5,87185	-5,86605	-5,86015	-5,85419	-5,8482
-5,82725	-5,8583	-5,88612	-5,91089	-5,93281	-5,95206	-5,96882	-5,98329	-5,99564	-6,00603	-6,01464	-6,02161	-6,02709	-6,03123	-6,03414	-6,03595	-6,03677	-6,03671	-6,03586	-6,03431	-6,03214	-6,02943	-6,02624	-6,02264	-6,01867	-6,0144	-6,00987	-6,00511	-6,00017	-5,99508	-5,98987	-5,98457	-5,97921	-5,9738
-5,95656	-5,98702	-6,01427	-6,0385	-6,05994	-6,07877	-6,09521	-6,10943	-6,12162	-6,13194	-6,14057	-6,14765	-6,15332	-6,15773	-6,16098	-6,16321	-6,16451	-6,16498	-6,16472	-6,1638	-6,16231	-6,16031	-6,15786	-6,15502	-6,15185	-6,14839	-6,14468	-6,14076	-6,13667	-6,13243	-6,12808	-6,12365	-6,11916	-6,11462
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2,799794	2,795954	2,793194	2,791594	2,7912	2,792028	2,794072	2,797306	2,801696	2,807194	2,813746	2,821294	2,829777	2,839133	2,849298	2,86021	2,87181	2,884037	2,896836	2,910154	2,923939	2,938145	2,952726	2,967641	2,982853	2,998324	3,014023	3,029919	3,045983	3,062191	3,078517	3,094938	3,111435	3,127985
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2,571726	2,566102	2,562408	2,560601	2,560621	2,562395	2,565842	2,570873	2,577398	2,585327	2,594566	2,605027	2,616622	2,629266	2,642878	2,65738	2,672701	2,688772	2,705528	2,722911	2,740865	2,75934	2,778288	2,797668	2,817439	2,837568	2,85802	2,878768	2,899784	2,921043	2,942522	2,964202	2,986061	3,008082
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0,04761	0,047544	0,047411	0,047208	0,046924	0,046546	0,046056	0,045431	0,044644	0,043663	0,042448	0,040957	0,039139	0,036938	0,034291	0,031128	0,02737	0,022928	0,017708	0,011603	0,004496	-0,00374	-0,01326	-0,02419	-0,03673	-0,05105	-0,06736	-0,08588	-0,10684	-0,13053	-0,15721	-0,18721	-0,22087	-0,25855
0,070157	0,069969	0,06966	0,069223	0,068644	0,067906	0,066981	0,065838	0,064439	0,062735	0,060674	0,058193	0,055223	0,051684	0,047487	0,042535	0,036718	0,029916	0,021997	0,012816	0,002214	-0,00998	-0,02396	-0,03993	-0,05811	-0,07875	-0,1021	-0,12846	-0,15812	-0,19143	-0,22873	-0,27042	-0,3169	-0,36861
0,079658	0,079439	0,079057	0,078504	0,077767	0,076824	0,075649	0,074205	0,07245	0,070334	0,067797	0,064772	0,061184	0,056946	0,051965	0,046135	0,03934	0,031453	0,022336	0,011836	-0,00021	-0,01398	-0,02967	-0,04748	-0,06764	-0,09038	-0,11598	-0,14469	-0,17682	-0,21267	-0,25259	-0,29691	-0,34601	-0,40028
0,08733	0,087081	0,086631	0,085973	0,085092	0,083966	0,082566	0,080854	0,078786	0,076308	0,073357	0,069864	0,065747	0,060919	0,055281	0,048722	0,041125	0,03236	0,022283	0,010744	-0,00242	-0,0174	-0,03437	-0,05353	-0,07512	-0,09935	-0,12646	-0,15672	-0,1904	-0,22777	-0,26914	-0,3148	-0,36508	-0,42028
0,093057	0,09278	0,092272	0,091525	0,090527	0,089253	0,087674	0,085752	0,083439	0,080681	0,077415	0,073567	0,069056	0,063793	0,057676	0,050596	0,042433	0,033057	0,022329	0,010097	-0,0038	-0,01953	-0,03728	-0,05725	-0,07963	-0,10464	-0,1325	-0,16344	-0,19771	-0,23555	-0,2772	-0,32293	-0,37298	-0,4276
0,096771	0,09647	0,095918	0,095108	0,094028	0,092655	0,090958	0,088899	0,086431	0,083499	0,080039	0,07598	0,071239	0,065728	0,059346	0,051987	0,043532	0,033856	0,022823	0,010287	-0,0039	-0,01991	-0,03791	-0,05808	-0,08061	-0,10568	-0,1335	-0,16426	-0,19819	-0,23547	-0,27632	-0,32093	-0,3695	-0,42221
0,098448	0,098126	0,097547	0,096705	0,095586	0,094169	0,092423	0,090313	0,087791	0,084803	0,081288	0,077175	0,072385	0,066831	0,060417	0,053039	0,044585	0,034934	0,023958	0,01152	-0,00252	-0,01832	-0,03603	-0,05582	-0,07785	-0,10229	-0,12932	-0,1591	-0,19182	-0,22763	-0,2667	-0,30918	-0,3552	-0,40489
0,098089	0,097755	0,097168	0,096325	0,095213	0,093811	0,092091	0,090018	0,087547	0,084626	0,081197	0,077192	0,072535	0,067145	0,06093	0,053793	0,045628	0,036322	0,025757	0,013807	0,000339	-0,01478	-0,0317	-0,05056	-0,0715	-0,09468	-0,12024	-0,14832	-0,17908	-0,21263	-0,24909	-0,28858	-0,33119	-0,37697
0,095727	0,095388	0,094814	0,094003	0,092942	0,091613	0,09099	0,088039	0,085719	0,082982	0,079772	0,076026	0,071675	0,066642	0,060843	0,054187	0,046578	0,037912	0,028082	0,016972	0,004465	-0,00956	-0,02523	-0,04267	-0,06201	-0,08338	-0,10689	-0,13267	-0,16082	-0,19145	-0,22464	-0,26047	-0,29899	-0,34023
0,091309	0,090975	0,090435	0,089688	0,088722	0,087521	0,086062	0,084314	0,082239	0,079794	0,076927	0,073583	0,069696	0,065199	0,060014	0,05406	0,04725	0,039492	0,030689	0,02074	0,00954	-0,00302	-0,01704	-0,03264	-0,04992	-0,069	-0,08996	-0,11291	-0,13794	-0,16511	-0,1945	-0,22614	-0,26006	-0,29627
0,084555	0,084238	0,083755	0,083105	0,08228	0,081264	0,080038	0,078574	0,076839	0,074795	0,072397	0,069594	0,066331	0,062547	0,058174	0,053141	0,047373	0,040788	0,033302	0,024827	0,015274	0,00455	-0,00744	-0,02078	-0,03557	-0,0519	-0,06985	-0,08949	-0,1109	-0,13414	-0,15924	-0,18624	-0,21514	-0,24594
0,075855	0,075566	0,075157	0,074626	0,073967	0,073168	0,072211	0,071074	0,069728	0,068142	0,066276	0,064089	0,061533	0,058556	0,055102	0,051109	0,046514	0,041249	0,035242	0,028421	0,020709	0,012029	0,002305	-0,00854	-0,02058	-0,0339	-0,04854	-0,06459	-0,08209	-0,10109	-0,12161	-0,14368	-0,1673	-0,19246
0,056091	0,055817	0,055462	0,055025	0,054501	0,053882	0,053156	0,052305	0,05131	0,050147	0,048789	0,047204	0,045357	0,043212	0,040727	0,037859	0,03456	0,030782	0,026472	0,021579	0,016047	0,00982	0,002844	-0,00494	-0,01358	-0,02313	-0,03364	-0,04516	-0,05771	-0,07134	-0,08606	-0,10188	-0,11881	-0,13683
0,005289	0,006107	0,006935	0,007772	0,008618	0,009474	0,010339	0,011214	0,012098	0,012992	0,013896	0,01481	0,015733	0,016666	0,017609	0,018562	0,019525	0,020498	0,021481	0,022473	0,023475	0,024486	0,025506	0,026535	0,027572	0,028616	0,029668	0,030725	0,031788	0,032855	0,033924	0,034996	0,036068	0,037139
0,000824	0,000804	0,000784	0,000765	0,000747	0,00073	0,000713	0,000697	0,000681	0,000666	0,000652	0,000638	0,000624	0,000612	0,000599	0,000587	0,000576	0,000565	0,000555	0,000545	0,000536	0,000528	0,00052	0,000514	0,000508	0,000503	0,000499	0,000497	0,000495	0,000496	0,000498	0,000502	0,000508	0,000517
2,808242	2,785849	2,763634	2,741612	2,7198	2,698214	2,676869	2,655782	2,634974	2,614462	2,59427	2,574421	2,554942	2,535861	2,517212	2,499029	2,481351	2,464222	2,447687	2,431797	2,416607	2,402177	2,388569	2,375852	2,364098	2,353383	2,343788	2,335398	2,328301	2,322586	2,318348	2,31568	2,314677	2,315431
2,919931	2,90047	2,881107	2,86186	2,842748	2,823787	2,804997	2,786398	2,76801	2,749855	2,731958	2,714345	2,697045	2,680088	2,663508	2,647343	2,631631	2,616417	2,601747	2,587671	2,574243	2,561519	2,549559	2,538429	2,528194	2,518923	2,510688	2,503562	2,497618	2,492931	2,489571	2,487608	2,487106	2,488122
3,045715	3,029575	3,013467	2,997408	2,981415	2,965509	2,949707	2,934029	2,918497	2,903133	2,887962	2,873009	2,858302	2,843872	2,829751	2,815973	2,802576	2,7896	2,777087	2,765081	2,75363	2,742783	2,732591	2,723105	2,714379	2,706466	2,69942	2,69329	2,688127	2,683972	2,680864	2,678832	2,677895	2,678055
3,148346	3,135848	3,123329	3,110804	3,098288	3,085798	3,073351	3,060966	3,048661	3,036456	3,024374	3,012438	3,000671	2,989101	2,977756	2,966664	2,955859	2,945373	2,93524	2,925497	2,91618	2,907327	2,898976	2,891163	2,883925	2,877297	2,871307	2,865984	2,861347	2,857408	2,854168	2,851618	2,84973	2,848457
3,227249	3,218638	3,209965	3,201242	3,192482	3,183696	3,174899	3,166104	3,157327	3,148584	3,139891	3,131267	3,12273	3,114302	3,106002	3,097855	3,089882	3,082107	3,074556	3,067252	3,060219	3,053481	3,04706	3,040976	3,035246	3,029882	3,024892	3,020277	3,016029	3,012129	3,008546	3,005232	3,002121	2,999125
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3,312223	3,311854	3,311383	3,310812	3,310143	3,309377	3,308517	3,307565	3,306525	3,3054	3,304191	3,302904	3,301541	3,300105	3,298599	3,297025	3,295383	3,293675	3,291899	3,290051	3,288126	3,286116	3,284006	3,281781	3,279418	3,276887	3,274153	3,271168	3,267876	3,264208	3,260079	3,255391	3,250022	3,243833
3,317739	3,321607	3,325376	3,329039	3,332594	3,336037	3,339362	3,342566	3,345645	3,348594	3,35141	3,354085	3,356616	3,358993	3,361211	3,363258	3,365124	3,366797	3,36826	3,369496	3,370482	3,371195	3,371603	3,371672	3,371359	3,370618	3,369391	3,367613	3,365207	3,362085	3,358145	3,353271	3,347328	3,340163
3,298392	3,306502	3,314528	3,32246	3,330289	3,338004	3,345597	3,353055	3,360369	3,367527	3,374515	3,38132	3,387927	3,394318	3,400475	3,406378	3,412002	3,417321	3,422307	3,426926	3,431141	3,43491	3,438187	3,44092	3,443048	3,444507	3,445221	3,445107	3,444073	3,442014	3,438815	3,434347	3,428466	3,421015
3,239007	3,251399	3,263739	3,276013	3,288205	3,300299	3,31228	3,32413	3,335831	3,347363	3,358705	3,369835	3,380726	3,391351	3,40168	3,411679	3,421312	3,430537	3,439311	3,447585	3,455304	3,462411	3,46884	3,474521	3,479378	3,483325	3,486272	3,488119	3,488757	3,488071	3,485932	3,482206	3,476745	3,469392
3,14457	3,161171	3,177767	3,194341	3,210872	3,227339	3,243721	3,259995	3,276135	3,292115	3,307905	3,323473	3,338783	3,353798	3,368475	3,382767	3,396624	3,409991	3,422807	3,435008	3,446522	3,457273	3,467179	3,476149	3,48409	3,490899	3,496468	3,500681	3,503417	3,504548	3,503937	3,501443	3,496921	3,490218
3,051185	3,071651	3,092181	3,112756	3,133355	3,153956	3,174536	3,19507	3,215529	3,235885	3,256102	3,276145	3,295971	3,315536	3,33479	3,353678	3,37214	3,390109	3,407515	3,424279	3,440316	3,455536	3,46984	3,483124	3,495275	3,506174	3,515697	3,523709	3,530074	3,534646	3,537275	3,537808	3,536088	3,531954
3,030245	3,052532	3,074924	3,097404	3,119949	3,14254	3,165152	3,187759	3,210335	3,232847	3,25526	3,277537	3,299634	3,321505	3,343097	3,364352	3,385207	3,405592	3,425432	3,444642	3,463135	3,480813	3,497571	3,513299	3,527876	3,541178	3,553069	3,56341	3,572055	3,578849	3,583635	3,586252	3,586533	3,584313
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-12,729	-12,8227	-12,9136	-13,0012	-13,0846	-13,1632	-13,2359	-13,3017	-13,3594	-13,4073	-13,444	-13,4672	-13,4748	-13,4641	-13,4322	-13,3756	-13,2909	-13,1746	-13,0236	-12,8363	-12,6128	-12,3574	-12,0791	-11,7932	-11,5217	-11,2915	-11,1307	-11,0641	-11,1067	-11,2598	-11,5098	-11,8303	-12,1878	-12,5488
-12,0978	-12,1696	-12,2379	-12,3022	-12,3617	-12,4158	-12,4635	-12,5039	-12,536	-12,5583	-12,5698	-12,5688	-12,5539	-12,5233	-12,4754	-12,4088	-12,322	-12,2144	-12,0861	-11,9386	-11,7752	-11,6014	-11,4253	-11,2576	-11,1112	-10,9995	-10,9355	-10,9289	-10,9849	-11,1024	-11,274	-11,4872	-11,7257	-11,9725
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-10,8028	-10,8321	-10,8572	-10,8777	-10,8931	-10,903	-10,9066	-10,9035	-10,8931	-10,8748	-10,8481	-10,8126	-10,7681	-10,7142	-10,6512	-10,5794	-10,4997	-10,4135	-10,3225	-10,2294	-10,1375	-10,0506	-9,97317	-9,90976	-9,865	-9,843	-9,84694	-9,87861	-9,93816	-10,0238	-10,1321	-10,2577	-10,3943	-10,535
-10,1636	-10,175	-10,1824	-10,1855	-10,1839	-10,1771	-10,1649	-10,1469	-10,1227	-10,0921	-10,0549	-10,0109	-9,96039	-9,90347	-9,84065	-9,77267	-9,70063	-9,62594	-9,55043	-9,4763	-9,40609	-9,34263	-9,28889	-9,24783	-9,22217	-9,21416	-9,22533	-9,25628	-9,30654	-9,37453	-9,45753	-9,55189	-9,65324	-9,75676
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-7,0818	-7,02994	-6,97683	-6,92245	-6,86678	-6,80985	-6,75169	-6,69238	-6,63203	-6,57079	-6,50885	-6,44644	-6,38383	-6,32135	-6,25934	-6,1982	-6,13834	-6,08019	-6,0242	-5,97078	-5,92034	-5,87325	-5,82979	-5,7902	-5,75459	-5,72299	-5,69531	-5,67133	-5,65071	-5,63302	-5,61771	-5,60416	-5,59171	-5,57965
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-5,57618	-5,5016	-5,42726	-5,35315	-5,27925	-5,20555	-5,13205	-5,05873	-4,9856	-4,91267	-4,83995	-4,76747	-4,69525	-4,62334	-4,55179	-4,48066	-4,41	-4,3399	-4,27044	-4,2017	-4,13376	-4,06672	-4,00066	-3,93566	-3,8718	-3,80915	-3,74776	-3,68769	-3,62896	-3,5716	-3,51562	-3,46102	-3,40779	-3,35593
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2,996128	2,992983	2,989507	2,985475	2,980611	2,974586	2,967005	2,957402	2,945233	2,92987	2,91059	2,886583	2,856947	2,820702	2,776809	2,72421	2,661872	2,588872	2,504481	2,408291	2,300339	2,181246	2,052329	1,915668	1,774101	1,63112	1,490649	1,356731	1,233168	1,123169	1,029092	0,952327	0,893317	0,851691
3,125341	3,119404	3,11256	3,104559	3,095106	3,083861	3,070429	3,054362	3,035151	3,012232	2,984981	2,952725	2,914752	2,870326	2,818718	2,759236	2,691277	2,614384	2,528314	2,433111	2,329184	2,21737	2,09898	1,97581	1,850103	1,724457	1,60168	1,484602	1,375866	1,277732	1,191925	1,119547	1,061057	1,016309
3,236659	3,228307	3,218555	3,207151	3,193804	3,178189	3,159941	3,138656	3,113894	3,085181	3,052012	3,013866	2,970215	2,920548	2,864388	2,801329	2,731073	2,653464	2,568541	2,476579	2,378129	2,274046	2,165507	2,053994	1,941258	1,82925	1,720021	1,615609	1,517907	1,428549	1,348808	1,279535	1,221127	1,173532
3,331605	3,321459	3,309506	3,295502	3,27918	3,260245	3,238377	3,213233	3,184451	3,151653	3,114454	3,072474	3,025348	2,972745	2,914386	2,850071	2,779704	2,703316	2,621101	2,533433	2,440893	2,344275	2,244583	2,143023	2,04096	1,939874	1,841288	1,7467	1,657493	1,574868	1,499771	1,43285	1,374425	1,324484
3,411821	3,400693	3,387424	3,371789	3,353548	3,332444	3,308207	3,280558	3,24921	3,213878	3,174281	3,13016	3,081281	3,027453	2,968545	2,904498	2,835347	2,761237	2,682441	2,599369	2,512581	2,422785	2,330832	2,237701	2,144466	2,052267	1,962255	1,875551	1,793185	1,716047	1,644846	1,580068	1,521963	1,470526
3,459981	3,448333	3,434262	3,417573	3,398062	3,375522	3,349742	3,320512	3,287629	3,250898	3,210145	3,165522	3,116007	3,062436	3,00449	2,942219	2,87575	2,805296	2,731166	2,653768	2,573611	2,491305	2,407547	2,323109	2,238821	2,155535	2,074104	1,995342	1,919992	1,84869	1,781941	1,720089	1,663303	1,611571
3,481178	3,469642	3,455449	3,438439	3,418451	3,395332	3,368935	3,339123	3,305776	3,268791	3,228089	3,183624	3,135382	3,083393	3,027732	2,96853	2,905974	2,840314	2,771865	2,701006	2,62818	2,553886	2,478674	2,403131	2,327867	2,253499	2,180627	2,109817	2,041579	1,976343	1,914444	1,856109	1,801439	1,75041
3,525247	3,515807	3,503478	3,488109	3,469556	3,447687	3,422384	3,393545	3,361093	3,324973	3,285162	3,241672	3,194551	3,143893	3,089838	3,032573	2,972339	2,909429	2,844188	2,777009	2,708332	2,638632	2,568415	2,498207	2,428535	2,359918	2,292851	2,227786	2,165115	2,105161	2,048157	1,994243	1,943452	1,895711
3,579425	3,571703	3,560988	3,547126	3,529973	3,509397	3,485283	3,457537	3,426087	3,390892	3,351942	3,309263	3,262924	3,213038	3,159766	3,103319	3,043959	2,982002	2,917811	2,851797	2,784412	2,716143	2,647498	2,579	2,511171	2,444516	2,379511	2,316585	2,256106	2,198364	2,143563	2,09181	2,043106	1,997348
0,004896	0,005448	0,00614	0,00704	0,008261	0,010022	0,012789	0,017755	0,02888	0,063784	0,163791	0,306706	0,458417	0,610535	0,760814	0,908395	1,05285	1,193934	1,331496	1,465446	1,595743	1,722385	1,845409	1,964886	2,080917	2,193636	2,303201	2,409794	2,513617	2,614884	2,713819	2,81065	2,905603	2,998894

1710	1720	1730	1740	1750	1760	1760
-20,9286	-19,2562	-17,0924	-14,6344	-12,5876	-11,8484	-11,8484
-12,8853	-13,1786	-13,4191	-13,6047	-13,7372	-13,8192	-13,8192
-12,2115	-12,4296	-12,6171	-12,7676	-12,8775	-12,9448	-12,9448
-11,4606	-11,6303	-11,7784	-11,8988	-11,9872	-12,0409	-12,0409
-10,6726	-10,8003	-10,9122	-11,0035	-11,0705	-11,111	-11,111
-9,85751	-9,95075	-10,0322	-10,0983	-10,1464	-10,1746	-10,1746
-9,02354	-9,0886	-9,14484	-9,18974	-9,22134	-9,2384	-9,2384
-8,17588	-8,21753	-8,25268	-8,27954	-8,29674	-8,30342	-8,30342
-7,31717	-7,3388	-7,35578	-7,36689	-7,37117	-7,36803	-7,36803
-6,44806	-6,45178	-6,45245	-6,44925	-6,44154	-6,42894	-6,42894
-5,5673	-5,554	-5,53915	-5,52228	-5,503	-5,48109	-5,48109
-4,68001	-4,65263	-4,62477	-4,59614	-4,56651	-4,53573	-4,53573
-3,77679	-3,73475	-3,69342	-3,65271	-3,61252	-3,57281	-3,57281
-3,3054	-3,25619	-3,20827	-3,16162	-3,11624	-3,0721	-3,0721
3,090069	3,180661	3,270132	3,358612	3,446199	3,532954	3,532954
-5,04234	-4,70853	-4,37635	-3,64969	-2,20365	-0,13146	-0,13146
-1,63227	-1,77362	-1,98605	-2,24907	-2,54458	-2,85709	-2,85709
-2,01059	-2,10283	-2,25574	-2,45458	-2,68446	-2,93087	-2,93087
-2,42322	-2,47028	-2,563	-2,69167	-2,84537	-3,01249	-3,01249
-2,73787	-2,75359	-2,80239	-2,8776	-2,97142	-3,07524	-3,07524
-2,97146	-2,96415	-2,98044	-3,01568	-3,0643	-3,12012	-3,12012
-3,13916	-3,11455	-3,10672	-3,11235	-3,1275	-3,14777	-3,14777
-3,25288	-3,21529	-3,18965	-3,17358	-3,16429	-3,15863	-3,15863
-3,32129	-3,27418	-3,23565	-3,20398	-3,17716	-3,15294	-3,15294
-3,35019	-3,29651	-3,2491	-3,2067	-3,16783	-3,13086	-3,13086
-3,34057	-3,28211	-3,22818	-3,17786	-3,13007	-3,08366	-3,08366
-3,29685	-3,23532	-3,17697	-3,12114	-3,06709	-3,01401	-3,01401
-3,22736	-3,16628	-3,10792	-3,05171	-2,99702	-2,94316	-2,94316
-3,20612	-3,14543	-3,0874	-3,03148	-2,97704	-2,92342	-2,92342
-0,04506	-0,04445	-0,0439	-0,0434	-0,04294	-0,04251	-0,04251
-0,52556	-0,58894	-1,13121	-2,12241	-3,20221	-3,73277	-3,73277
-0,67863	-0,23207	0,127255	0,390892	0,555491	0,619997	0,619997
-1,02783	-0,59611	-0,24035	0,026028	0,194349	0,259666	0,259666
-1,11003	-0,79675	-0,53593	-0,33887	-0,21366	-0,16529	-0,16529
-1,13109	-0,90432	-0,71502	-0,57158	-0,48026	-0,44501	-0,44501
-1,10974	-0,94489	-0,80737	-0,70317	-0,63679	-0,61111	-0,61111
-1,05678	-0,93597	-0,83539	-0,75927	-0,71076	-0,69191	-0,69191
-0,97975	-0,89025	-0,81595	-0,75978	-0,72399	-0,70998	-0,70998
-0,88458	-0,81747	-0,76191	-0,71997	-0,69323	-0,68268	-0,68268
-0,77631	-0,72543	-0,68341	-0,65173	-0,63151	-0,62346	-0,62346
-0,65901	-0,62002	-0,58788	-0,56368	-0,54823	-0,54202	-0,54202
-0,53518	-0,50454	-0,47934	-0,46037	-0,44825	-0,44336	-0,44336
-0,40985	-0,38567	-0,3658	-0,35086	-0,34131	-0,33745	-0,33745
-0,28734	-0,27024	-0,2562	-0,24566	-0,23893	-0,23623	-0,23623
0,061996	0,062363	0,062737	0,063117	0,063506	0,063905	0,063905
1,151498	1,089667	1,05536	0,859697	0,374631	0,001458	0,001458
0,203554	0,234525	0,287767	0,362167	0,456187	0,5674	0,5674
0,322518	0,346117	0,391163	0,455634	0,537198	0,632667	0,632667
0,491302	0,502939	0,533546	0,580567	0,641109	0,711632	0,711632
0,66137	0,661523	0,677607	0,707101	0,74713	0,794357	0,794357
0,826434	0,816047	0,818649	0,832025	0,85363	0,880592	0,880592
0,984627	0,964884	0,955573	0,954863	0,960645	0,970565	0,970565
1,136279	1,108518	1,089073	1,076487	1,069071	1,064957	1,064957
1,282688	1,2484	1,220713	1,19849	1,180408	1,165005	1,165005
1,425505	1,386413	1,352548	1,323024	1,296805	1,272746	1,272746
1,564695	1,522303	1,48386	1,448689	1,416003	1,384928	1,384928
1,702869	1,658539	1,617026	1,577838	1,540399	1,504069	1,504069
1,850839	1,808549	1,768463	1,730117	1,692982	1,656476	1,656476
1,954323	1,91372	1,875135	1,838083	1,802017	1,766344	1,766344
3,090726	3,181282	3,270721	3,359173	3,446734	3,533465	3,533465

CW7 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,51915	1,51915	1,419295	1,315327	1,207312	1,095312	0,979393	0,85964	0,736191	0,609297	0,479505	0,348273	0,22083	0,120297	0,078643	0,065415	0,059375	0,055709	0,053065	0,050941	0,049109	0,047455	0,045913	0,044446	0,04303	0,041649	0,040293	0,038957	0,037635	0,036324	0,035025	0,033735
	-115	1,264252	1,264252	1,334308	1,405124	1,476822	1,549496	1,623204	1,697961	1,773731	1,850428	1,927906	2,005968	2,084366	2,162807	2,24096	2,318468	2,394955	2,47004	2,543344	2,6145	2,683161	2,74901	2,811761	2,871167	2,92702	2,979154	3,027443	3,071803	3,112187	3,148585	3,18102	3,209547
	-95	0,897939	0,897939	0,968376	1,039951	1,112866	1,187299	1,26339	1,341225	1,420833	1,50217	1,585122	1,669501	1,755053	1,841458	1,92835	2,015319	2,101931	2,187736	2,272285	2,355137	2,435873	2,514103	2,589471	2,661662	2,730406	2,795475	2,856689	2,913913	2,967052	3,016055	3,060907	3,101627
	-75	0,646226	0,646226	0,715224	0,78612	0,859161	0,934576	1,012554	1,09322	1,176617	1,262696	1,351308	1,442207	1,535054	1,629434	1,724866	1,820826	1,916762	2,012115	2,106335	2,198892	2,289293	2,377088	2,461874	2,543304	2,621084	2,694975	2,764793	2,830401	2,891713	2,948683	3,001308	3,049618
	-55	0,380426	0,380426	0,446455	0,515166	0,586917	0,66206	0,740898	0,823652	0,910422	1,001171	1,095716	1,193725	1,294738	1,398181	1,503401	1,609688	1,71631	1,822538	1,927667	2,031039	2,132054	2,23018	2,324957	2,416	2,502997	2,585706	2,66395	2,73761	2,806623	2,870972	2,930681	2,985809
	-35	0,100625	0,100625	0,162172	0,227049	0,295835	0,369128	0,447473	0,531286	0,620806	0,716047	0,816795	0,922604	1,032829	1,146665	1,263191	1,381424	1,500362	1,619029	1,736508	1,851962	1,964653	2,073951	2,179332	2,280377	2,376766	2,46827	2,554739	2,636093	2,712314	2,783433	2,849524	2,910695
	-15	-0,19239	-0,19239	-0,13698	-0,07797	-0,01437	0,054894	0,130808	0,214179	0,305511	0,404948	0,512246	0,626796	0,747672	0,873704	1,003568	1,135866	1,269208	1,402271	1,533845	1,662867	1,788435	1,90981	2,02641	2,137801	2,24368	2,343858	2,438243	2,526823	2,609653	2,686839	2,758528	2,824899
	5	-0,49631	-0,49631	-0,44905	-0,3987	-0,34349	-0,28153	-0,211	-0,13038	-0,03868	0,06449	0,178862	0,303555	0,437185	0,578004	0,724051	0,873307	1,023813	1,173764	1,321572	1,4659	1,605664	1,740032	1,868394	1,990341	2,105634	2,21417	2,315961	2,411104	2,499761	2,582147	2,658507	2,729112
	25	-0,8062	-0,8062	-0,76985	-0,73225	-0,69036	-0,64081	-0,5803	-0,50609	-0,41628	-0,31006	-0,18777	-0,05074	0,098845	0,258273	0,424578	0,594787	0,766122	0,936127	1,102745	1,264333	1,419651	1,567823	1,708283	1,840726	1,965051	2,081316	2,189696	2,290451	2,383898	2,470391	2,550304	2,624019
	45	-1,1133	-1,1133	-1,09171	-1,07306	-1,05214	-1,02307	-0,98001	-0,918	-0,83362	-0,72533	-0,59363	-0,44075	-0,27027	-0,08652	0,105894	0,302558	0,499532	0,693516	0,881914	1,062809	1,234891	1,397366	1,549846	1,692259	1,82476	1,947666	2,061399	2,166445	2,263322	2,35256	2,434687	2,510215
	65	-1,41522	-1,41522	-1,41782	-1,43177	-1,44776	-1,455	-1,44264	-1,4014	-1,32493	-1,21067	-1,06001	-0,8776	-0,67032	-0,44605	-0,21257	0,023178	0,255515	0,480156	0,694145	0,895672	1,083829	1,258386	1,419578	1,567946	1,704209	1,829175	1,943682	2,048561	2,14461	2,232583	2,313183	2,387063
	85	-1,66767	-1,66767	-1,71013	-1,78089	-1,86333	-1,93733	-1,98188	-1,97851	-1,91493	-1,78728	-1,60026	-1,36502	-1,09609	-0,80834	-0,51499	-0,22645	0,049875	0,309345	0,549567	0,76979	0,970372	1,152342	1,317082	1,46611	1,600947	1,723039	1,833721	1,934201	2,025561	2,108766	2,184676	2,254054
	105	-1,77917	-1,77917	-1,87923	-2,03926	-2,23286	-2,42512	-2,57603	-2,64774	-2,61448	-2,46996	-2,22746	-1,91295	-1,55613	-1,18379	-0,81651	-0,46798	-0,1459	0,146561	0,409275	0,643866	0,852816	1,038889	1,204796	1,35303	1,48581	1,60507	1,712482	1,809486	1,897325	1,977074	2,049668	2,115925
	115	-1,26129	-1,26129	-1,36117	-1,5206	-1,71409	-1,90704	-2,05809	-2,12652	-2,08398	-1,92434	-1,6645	-1,33568	-0,97213	-0,60317	-0,24973	0,075664	0,367397	0,624619	0,849333	1,044915	1,215156	1,363721	1,493893	1,608498	1,70991	1,800108	1,880734	1,953154	2,01851	2,077764	2,13173	2,181107
	225	-5,78056	-5,78056	-4,22613	-2,01347	-0,69991	-0,41984	-1,10254	-3,0694	-10,3128	-2,28309	-1,08099	-0,2563	-0,19532	-0,11228	-0,08818	-0,07071	-0,06115	-0,05421	-0,049	-0,04469	-0,04099	-0,03774	-0,03484	-0,03224	-0,02992	-0,02783	-0,02596	-0,02428	-0,02278	-0,02142	-0,02021	-0,01911
σ2 σxx txy	-225	-0,00153	-0,00153	-0,00178	-0,00208	-0,00245	-0,0029	-0,00347	-0,00422	-0,00526	-0,00676	-0,00913	-0,01336	-0,02273	-0,05173	-0,13927	-0,27314	-0,42206	-0,5779	-0,73855	-0,90319	-1,07138	-1,24283	-1,41729	-1,59455	-1,7744	-1,95662	-2,14103	-2,32743	-2,51561	-2,70539	-2,89659	-3,08902
	-115	-6,00178	-6,00178	-6,12254	-6,24523	-6,36986	-6,49638	-6,62473	-6,75476	-6,8863	-7,01911	-7,15294	-7,28745	-7,42233	-7,55718	-7,69164	-7,82532	-7,95784	-8,08883	-8,21795	-8,34489	-8,46938	-8,59117	-8,71008	-8,82597	-8,93873	-9,04829	-9,15465	-9,25781	-9,35784	-9,45479	-9,5488	-9,63997
	-95	-6,63208	-6,63208	-6,74027	-6,85067	-6,96336	-7,07837	-7,19569	-7,31527	-7,43698	-7,56064	-7,68601	-7,8128	-7,94064	-8,06915	-8,1979	-8,32644	-8,45431	-8,58106	-8,70627	-8,82952	-8,95045	-9,06874	-9,18412	-9,29636	-9,40529	-9,5108	-9,61282	-9,71132	-9,80633	-9,89789	-9,98611	-10,0711
	-75	-7,24934	-7,24934	-7,34448	-7,44237	-7,54315	-7,64695	-7,75383	-7,86382	-7,97684	-8,09275	-8,2113	-8,33217	-8,45495	-8,57916	-8,70427	-8,82969	-8,95486	-9,07918	-9,2021	-9,32309	-9,44167	-9,55742	-9,66999	-9,7791	-9,88451	-9,98607	-10,0837	-10,1773	-10,267	-10,3528	-10,4347	-10,513
	-55	-7,85343	-7,85343	-7,93465	-8,01927	-8,10754	-8,19969	-8,29592	-8,39633	-8,50094	-8,60962	-8,72211	-8,83803	-8,95685	-9,07796	-9,20065	-9,32416	-9,44772	-9,57056	-9,69194	-9,81119	-9,9277	-10,0409	-10,1505	-10,256	-10,3572	-10,4539	-10,5461	-10,6337	-10,7168	-10,7954	-10,8696	-10,9398
	-35	-8,44434	-8,44434	-8,51088	-8,58145	-8,65648	-8,73638	-8,82154	-8,91224	-9,00861	-9,11055	-9,21781	-9,32987	-9,44607	-9,56555	-9,68735	-9,81045	-9,9338	-10,0564	-10,1772	-10,2954	-10,4103	-10,5211	-10,6275	-10,7289	-10,8252	-10,9162	-11,0018	-11,0822	-11,1572	-11,2272	-11,2924	-11,3528
	-15	-9,02178	-9,02178	-9,07299	-9,12868	-9,18956	-9,25638	-9,32987	-9,41059	-9,49885	-9,59468	-9,69776	-9,80746	-9,92282	-10,0427	-10,1657	-10,2904	-10,4153	-10,5392	-10,6607	-10,7788	-10,8924	-11,001	-11,1038	-11,2006	-11,2911	-11,3753	-11,453	-11,5246	-11,5902	-11,65	-11,7043	-11,7535
	5	-9,58557	-9,58557	-9,62086	-9,66066	-9,70618	-9,75876	-9,81967	-9,88998	-9,97034	-10,0609	-10,1614	-10,2709	-10,388	-10,5111	-10,6381	-10,7671	-10,8961	-11,0233	-11,1469	-11,2657	-11,3786	-11,4847	-11,5835	-11,6747	-11,7581	-11,8339	-11,9021	-11,9631	-12,0172	-12,0649	-12,1065	-12,1426
	25	-10,1359	-10,1359	-10,1546	-10,1771	-10,2056	-10,2422	-10,2893	-10,3486	-10,4215	-10,5083	-10,6086	-10,7211	-10,8438	-10,974	-11,1091	-11,2461	-11,3822	-11,5149	-11,6423	-11,7626	-11,8747	-11,9778	-12,0714	-12,1553	-12,2298	-12,295	-12,3514	-12,3995	-12,4399	-12,4731	-12,4998	-12,5206
	45	-10,6729	-10,6729	-10,6741	-10,6775	-10,6865	-10,7049	-10,7364	-10,7842	-10,8504	-10,9359	-11,0399	-11,1604	-11,2942	-11,4375	-11,586	-11,7356	-11,8824	-12,0232	-12,1556	-12,2776	-12,3882	-12,4867	-12,5729	-12,6471	-12,7097	-12,7614	-12,8029	-12,8351	-12,8588	-12,8749	-12,8841	-12,8872
	65	-11,1811	-11,1811	-11,1605	-11,1397	-11,1246	-11,1214	-11,1366	-11,1752	-11,2407	-11,3342	-11,4541	-11,5966	-11,756	-11,9259	-12,0995	-12,2706	-12,4341	-12,586	-12,7236	-12,8453	-12,9505	-13,0392	-13,1119	-13,1698	-13,2138	-13,2452	-13,2654	-13,2756	-13,277	-13,2706	-13,2575	-13,2386
	85	-11,721	-11,721	-11,6682	-11,6029	-11,5363	-11,4814	-11,4517	-11,4593	-11,5128	-11,6155	-11,7647	-11,9524	-12,1667	-12,3944	-12,6227	-12,8408	-13,0406	-13,2171	-13,3677	-13,4919	-13,5904	-13,6651	-13,7183	-13,7523	-13,7697	-13,7727	-13,7634	-13,7438	-13,7154	-13,6798	-13,6382	-13,5916
	105	-12,3054	-12,3054	-12,2109	-12,0856	-11,9474	-11,8182	-11,7229	-11,6853	-11,7237	-11,8453	-12,0445	-12,3044	-12,6008	-12,9088	-13,2065	-13,4779	-13,7131	-13,9077	-14,0616	-14,177	-14,2577	-14,3083	-14,333	-14,336	-14,321	-14,2913	-14,2495	-14,1979	-14,1386	-14,0732	-14,003	-13,929
	115	-12,5286	-12,5286	-12,4135	-12,2493	-12,0574	-11,8661	-11,7091	-11,6209	-11,629	-11,7464	-11,9672	-12,2688	-12,619	-12,9839	-13,3347	-13,651	-13,921	-14,1402	-14,3095	-14,4329	-14,5158	-14,5643	-14,5839	-14,5797	-14,5562	-14,5171	-14,4654	-14,4039	-14,3345	-14,259	-14,1789	-14,0953
	225	-13,8662	-13,8662	-15,3099	-18,4748	-21,7587	-24,8777	-29,4201	-37,8316	-47,7934	-41,9573	-27,6803	-23,5082	-21,6052	-20,3803	-19,502	-18,8077	-18,228	-17,7245	-17,2762	-16,8704	-16,4991	-16,1568	-15,8392	-15,5432	-15,2662	-15,0059	-14,7601	-14,5272	-14,3055	-14,0936	-13,89	-13,6938
σ2 σxx txy σyy	-225	0,055041	0,055041	0,054344	0,053557	0,052664	0,051638	0,05044	0,049001	0,047202	0,044806	0,041286	0,035212	0,021388	-0,02326	-0,13064	-0,27022	-0,42069	-0,57712	-0,73805	-0,90284	-1,07113	-1,24264	-1,41715	-1,59444	-1,7743	-1,95655	-2,14097	-2,32737	-2,51556	-2,70535	-2,89656	-3,08899
	-115	-6,13616	-6,13616	-6,25877	-6,38346	-6,51013	-6,63868	-6,76892	-6,90064	-7,03356	-7,16736	-7,3017	-7,4362	-7,57046	-7,70407	-7,83662	-7,96773	-8,09702	-8,22416	-8,34884	-8,47081	-8,58986	-8,70582	-8,81857	-8,92804	-9,03422	-9,13711	-9,23676	-9,33327	-9,42674	-9,51729	-9,6051	-9,69031
	-95	-6,82332	-6,82332	-6,93584	-7,05072	-7,16792	-7,28733	-7,40881	-7,53214	-7,65707	-7,78326	-7,91035	-8,03793	-8,16555	-8,29276	-8,41909	-8,54409	-8,66733	-8,78841	-8,90698	-9,02273	-9,13539	-9,24477	-9,35073	-9,45317	-9,55204	-9,64734	-9,73913	-9,82748	-9,91251	-9,99434	-10,0731	-10,1491
	-75	-7,46002	-7,46002	-7,56176	-7,6664	-7,77396	-7,88439	-7,9976	-8,11341	-8,23157	-8,35172	-8,47347	-8,59632	-8,71975	-8,84319	-8,96607	-9,08781	-9,20787	-9,32574	-9,44096	-9,55315	-9,66197	-9,76717	-9,86855	-9,966	-10,0595	-10,1489	-10,2344	-10,316	-10,3939	-10,4682	-10,539	-10,6067
	-55	-8,07785	-8,07785	-8,16805	-8,26189	-8,35945	-8,46081	-8,56593	-8,67467	-8,78679	-8,9019	-9,01951	-9,139	-9,2597	-9,38086	-9,50171	-9,62152	-9,73954	-9,85514	-9,96772	-10,0768	-10,1819	-10,2829	-10,3794	-10,4713	-10,5586	-10,6412	-10,7194	-10,7931	-10,8626	-10,928	-10,9895	-11,0475
	-35	-8,67711	-8,67711	-8,75504	-8,83743	-8,92452	-9,01656	-9,11363	-9,2157	-9,32253	-9,43368	-9,54851	-9,66624	-9,78592	-9,90655	-10,0271	-10,1465	-10,2639	-10,3783	-10,489	-10,5954	-10,6971	-10,7936	-10,8848	-10,9705	-11,0508	-11,1257	-11,1953	-11,2599	-11,3196	-11,3747	-11,4256	-11,4726
	-15	-9,25777	-9,25777	-9,32269	-9,39284	-9,46878	-9,55104	-9,64	-9,73578	-9,83819	-9,94674	-10,0606	-10,1786	-10,2995	-10,4219	-10,5443	-10,6653	-10,7836	-10,8981	-11,0078	-11,1121	-11,2103	-11,3022	-11,3874	-11,4661	-11,5383	-11,6041	-11,6637	-11,7176	-11,7661	-11,8095	-11,8481	-11,8825
	5	-9,81989	-9,81989	-9,87093	-9,92774	-9,99147	-10,0632	-10,1438	-10,2337	-10,3329	-10,4407	-10,556	-10,6773	-10,8026	-10,9298	-11,0569	-11,1819	-11,3032	-11,4192	-11,5288	-11,6312	-11,7257	-11,8122	-11,8906	-11,9609	-12,0234	-12,0784	-12,1264	-12,1678	-12,2031	-12,2329	-12,2576	-12,2777
	25	-10,3638	-10,3638	-10,3998	-10,4416	-10,4915	-10,5514	-10,6231	-10,7077	-10,8054	-10,9153	-11,0358	-11,1646	-11,2986	-11,435	-11,5706	-11,7028	-11,8292	-11,9481	-12,0582	-12,1585	-12,2486	-12,3285	-12,3982	-12,4581	-12,5087	-12,5507	-12,5847	-12,6114	-12,6314	-12,6454	-12,6541	-12,6581
	45	-10,89	-10,89	-10,909	-10,9335	-10,9669	-11,0132	-11,0754	-11,1557	-11,2546	-11,3711	-11,5024	-11,6449	-11,7941	-11,9453	-12,0943	-12,2372	-12,3712	-12,494	-12,6044	-12,7016	-12,7854	-12,8562	-12,9145	-12,9611	-12,9969	-13,0228	-13,0398	-13,0489	-13,051	-13,0469	-13,0374	-13,0233
	65	-11,38	-11,38	-11,376	-11,3766	-11,3883	-11,4179	-11,4713	-11,5525	-11,6624	-11,7991	-11,9576	-12,1309	-12,3114	-12,4913	-12,6642	-12,8249	-12,9699	-13,0971	-13,2056	-13,2954	-13,3674	-13,4227	-13,4626	-13,4888	-13,5027	-13,5058	-13,4996	-13,4853	-13,4641	-13,4369	-13,4048	-13,3686
	85	-11,8925	-11,8925	-11,8521	-11,8063	-11,7681	-11,752	-11,7721	-11,8393	-11,9582	-12,1261	-12,3334	-12,5657	-12,8076	-13,0447	-13,2657	-13,4628	-13,6317	-13,7706	-13,88	-13,9616	-14,018	-14,0521	-14,0669	-14,0651	-14,0495	-14,0222	-13,9853	-13,9406	-13,8895	-13,8334	-13,7732	-13,71
	105	-12,4476	-12,4476	-12,3589	-12,2489	-12,1384	-12,0533	-12,0219	-12,0687	-12,2062	-12,4291	-12,7163	-13,038	-13,3644	-13,6717	-13,944	-14,1727	-14,3553	-14,4929	-14,5895	-14,6498	-14,6791	-14,6824	-14,6644	-14,629	-14,5796	-14,5192	-14,4501	-14,3743	-14,2934	-14,2087	-14,1213	-14,0321
	115	-12,6264	-12,6264	-12,5142	-12,3606	-12,1894	-12,0328	-11,9282	-11,9118	-12,0066	-12,2135	-12,511	-12,8641	-13,2358	-13,5947	-13,9187	-14,1949	-14,4181	-14,5887	-14,7106	-14,7895	-14,8316	-14,8433	-14,83	-14,7965	-14,747	-14,6848	-14,6127	-14,5331	-14,4476	-14,3579	-14,2651	-14,1703
	225	-13,8665	-13,8665	-15,5615	-18,7601	-21,9631	-25,0828	-29,7876	-38,4957	-48,826	-42,036	-27,6886	-23,5089	-21,6054	-20,3803	-19,502	-18,8077	-18,228	-17,7245	-17,2762	-16,8704	-16,4991	-16,1568	-15,8392	-15,5433	-15,2662	-15,0059	-14,7601	-14,5272	-14,3055	-14,0936	-13,89	-13,6938
σxx(Con.) Analytical σxx Numerical	-225	1,323193	1,323193	1,286401	1,247981	1,207062	1,162399	1,112111	1,053159	0,980253	0,883242	0,73979	0,489163	-0,1126	-4,30619	3,889725	2,277731	1,860629	1,663327	1,545143	1,464563	1,404949	1,35833	1,320405	1,288648	1,261472	1,237832	1,217004	1,198473	1,181858	1,166871	1,153289	1,140934
	-115	0,725482	0,725482	0,738431	0,750972	0,763093	0,774782	0,786034	0,796843	0,807206	0,817123	0,826598	0,835634	0,84424	0,852426	0,860203	0,867585	0,874589	0,88123	0,887526	0,893495	0,899156	0,904524	0,909619	0,914454	0,919047	0,92341	0,927556	0,931498	0,935245	0,938808	0,942193	0,94541
	-95	0,805658	0,805658	0,814861	0,823849	0,832589	0,84105	0,849202	0,857016	0,864466	0,871531	0,878195	0,884447	0,890283	0,895704	0,90072	0,905346	0,909601	0,913511	0,917104	0,920409	0,923457	0,926279	0,928905	0,931363	0,933679	0,935876	0,937974	0,93999	0,941937	0,943828	0,945671	0,947472
	-75	0,870572	0,870572	0,87743	0,884159	0,890715	0,897052	0,903124	0,908885	0,914294	0,919312	0,923909	0,928064	0,931766	0,935012	0,937815	0,940193	0,942176	0,943799	0,945104	0,946134	0,946935	0,947552	0,948028	0,948403	0,948713	0,948991	0,949262	0,94955	0,949872	0,95024	0,950665	0,951151
	-55	0,922209	0,922209	0,927564	0,932821	0,937932	0,942842	0,947493	0,951823	0,955774	0,959294	0,962341	0,964884	0,966907	0,968409	0,969426	0,969926	0,97001	0,96971	0,969082	0,968186	0,967084	0,965836	0,964497	0,96312	0,961748	0,96042	0,959169	0,958019	0,95699	0,956095	0,955342	0,954737
	-35	0,964562	0,964562	0,968943	0,973239	0,977401	0,981364	0,985055	0,988395	0,991306	0,993718	0,995572	0,996828	0,997467	0,997492	0,996926	0,995813	0,994212	0,992193	0,989835	0,987218	0,984422	0,981523	0,978591	0,975686	0,972861	0,97016	0,967617	0,965258	0,963102	0,961158	0,959435	0,957931
	-15	1,000307	1,000307	1,004032	1,007699	1,011253	1,014618	1,017695	1,02038	1,022564	1,02415	1,02506	1,02524	1,024669	1,023356	1,02134	1,018688	1,015484	1,011829	1,007829	1,00359	0,999214	0,994795	0,990415	0,986145	0,982043	0,978153	0,97451	0,971136	0,968047	0,965249	0,962742	0,960521
	5	1,03134	1,03134	1,034571	1,037812	1,041001	1,044034	1,046776	1,049076	1,05078	1,051751	1,05188	1,051096	1,049378	1,046749	1,043274	1,039057	1,034222	1,02891	1,023265	1,017425	1,011519	1,005658	0,999938	0,994433	0,989204	0,984293	0,979728	0,975525	0,971691	0,968225	0,965119	0,962359
	25	1,059047	1,059047	1,061827	1,064761	1,067765	1,07069	1,07334	1,075491	1,076918	1,077421	1,076849	1,075112	1,072192	1,068141	1,063072	1,057143	1,05054	1,04346	1,036097	1,028628	1,021208	1,013966	1,007004	1,000398	0,9942	0,988443	0,983145	0,978309	0,973928	0,96999	0,966475	0,963359
	45	1,084513	1,084513	1,086799	1,089485	1,092449	1,095468	1,098249	1,100456	1,101759	1,101868	1,100572	1,097763	1,093441	1,087714	1,080771	1,07286	1,064254	1,055228	1,046034	1,036892	1,027982	1,019441	1,011367	1,003826	0,996853	0,990463	0,984653	0,979407	0,974701	0,970505	0,966786	0,963508
	65	1,108895	1,108895	1,110577	1,113004	1,115991	1,119213	1,122237	1,12458	1,125766	1,125391	1,123176	1,119001	1,112914	1,105114	1,095911	1,085676	1,074801	1,063653	1,052551	1,04175	1,031442	1,02176	1,012781	1,004544	0,997056	0,9903	0,984246	0,978851	0,974069	0,96985	0,966146	0,962908
	85	1,12703	1,12703	1,128286	1,131757	1,13703	1,143393	1,149893	1,15544	1,158962	1,159574	1,156732	1,150319	1,140636	1,128307	1,114131	1,098938	1,083475	1,068338	1,053952	1,040588	1,028388	1,017396	1,007593	0,998919	0,99129	0,984614	0,978796	0,973744	0,969371	0,965597	0,96235	0,959566
	105	1,141838	1,141838	1,142788	1,147994	1,15678	1,167939	1,179767	1,19021	1,19717	1,198928	1,194543	1,184058	1,168422	1,149159	1,12796	1,106344	1,085471	1,066094	1,048613	1,033165	1,019713	1,00812	0,998201	0,989758	0,982599	0,976545	0,971439	0,967141	0,963532	0,960508	0,957979	0,95587
	115	1,157214	1,157214	1,158709	1,166437	1,179578	1,196565	1,214995	1,231751	1,243469	1,247325	1,24184	1,227303	1,205548	1,179254	1,151135	1,123392	1,097497	1,07424	1,053897	1,036421	1,021581	1,009077	0,998589	0,989817	0,982494	0,976389	0,971304	0,967072	0,963556	0,960637	0,958219	0,956217
	225	1,367699	1,367699	1,272706	1,082923	0,91653	0,794891	0,672021	0,516937	0,392311	0,426407	0,629095	0,729811	0,784616	0,822357	0,849764	0,87124	0,88878	0,903595	0,91635	0,927449	0,937139	0,945585	0,952904	0,959191	0,964526	0,968986	0,97264	0,975558	0,977808	0,979453	0,980554	0,98117

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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0,948465	0,951363	0,95411	0,956712	0,959174	0,961499	0,963692	0,965757	0,967699	0,969521	0,971228	0,972823	0,974311	0,975695	0,97698	0,978169	0,979267	0,980278	0,981205	0,982053	0,982825	0,983525	0,984156	0,984723	0,985227	0,985673	0,986062	0,986399	0,986685	0,986924	0,987116	0,987265	0,987371	0,987438
0,949236	0,950965	0,95266	0,95432	0,955946	0,957534	0,959084	0,960591	0,962055	0,963471	0,964837	0,966152	0,967412	0,968616	0,969763	0,97085	0,971878	0,972845	0,973751	0,974596	0,97538	0,976104	0,976768	0,977373	0,977919	0,978409	0,978843	0,979221	0,979547	0,97982	0,980042	0,980214	0,980338	0,980414
0,951702	0,952318	0,952995	0,953731	0,954521	0,955357	0,956232	0,95714	0,958072	0,959021	0,95998	0,96094	0,961895	0,962838	0,963764	0,964666	0,96554	0,966381	0,967186	0,96795	0,968671	0,969347	0,969974	0,970552	0,97108	0,971556	0,971979	0,97235	0,972668	0,972933	0,973146	0,973306	0,973415	0,973473
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0,956644	0,955567	0,954689	0,954001	0,953488	0,953136	0,952932	0,952861	0,952906	0,953055	0,953292	0,953605	0,953979	0,954402	0,954863	0,955351	0,955856	0,956368	0,956879	0,957382	0,957869	0,958334	0,958772	0,959178	0,959547	0,959875	0,960161	0,9604	0,960591	0,960732	0,960822	0,960859	0,960844	0,960776
0,958578	0,9569	0,955473	0,95428	0,953304	0,952529	0,951934	0,951503	0,951218	0,951061	0,951015	0,951066	0,951197	0,951395	0,951647	0,95194	0,952262	0,952603	0,952954	0,953305	0,95365	0,953979	0,954287	0,954569	0,954819	0,955033	0,955207	0,955337	0,955421	0,955457	0,955442	0,955376	0,955257	0,955084
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0,960636	0,958134	0,955967	0,954104	0,952511	0,951161	0,950025	0,949078	0,948295	0,947655	0,947136	0,946721	0,946391	0,946132	0,945928	0,945767	0,945636	0,945525	0,945424	0,945324	0,945217	0,945095	0,944954	0,944785	0,944586	0,94435	0,944075	0,943756	0,943391	0,942977	0,942511	0,941993	0,94142	0,940791
0,96009	0,957647	0,95554	0,95373	0,952182	0,950865	0,949748	0,948804	0,94801	0,947342	0,946781	0,946308	0,945906	0,945561	0,945259	0,944987	0,944735	0,944493	0,944252	0,944003	0,943741	0,943458	0,94315	0,94281	0,942434	0,942019	0,941561	0,941057	0,940504	0,9399	0,939243	0,938531	0,937762	0,936936
0,957184	0,955154	0,953428	0,951964	0,950726	0,949679	0,948796	0,948048	0,947414	0,946871	0,946402	0,94599	0,94562	0,94528	0,944957	0,944643	0,944327	0,944001	0,94366	0,943296	0,942904	0,942479	0,942017	0,941515	0,940969	0,940375	0,939732	0,939038	0,938289	0,937485	0,936623	0,935702	0,934722	0,933679
0,954116	0,952659	0,951451	0,950449	0,949617	0,948924	0,948341	0,947846	0,947416	0,947034	0,946685	0,946355	0,946031	0,945705	0,945366	0,945009	0,944625	0,94421	0,943759	0,943267	0,942732	0,942151	0,941519	0,940837	0,940101	0,93931	0,938463	0,937557	0,936592	0,935567	0,93448	0,933331	0,932117	0,930838
0,954562	0,953195	0,952064	0,951126	0,950345	0,949688	0,949127	0,94864	0,948205	0,947806	0,947428	0,947057	0,946683	0,946297	0,94589	0,945455	0,944988	0,944482	0,943935	0,943343	0,942702	0,942011	0,941268	0,94047	0,939616	0,938705	0,937736	0,936707	0,935617	0,934466	0,933252	0,931974	0,930631	0,929221
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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2,84694	2,824593	2,802369	2,780279	2,758331	2,736529	2,714873	2,693362	2,67199	2,650749	2,629629	2,608615	2,587691	2,566837	2,546029	2,525243	2,504447	2,483609	2,462689	2,441646	2,42043	2,398988	2,377258	2,355173	2,332655	2,309617	2,285963	2,261583	2,236355	2,21014	2,182783	2,15411	2,123926	2,092009
2,97659	2,957102	2,937612	2,918133	2,898671	2,879227	2,859798	2,840376	2,82095	2,801501	2,782008	2,762444	2,742778	2,722972	2,702985	2,682768	2,662267	2,641422	2,620164	2,598419	2,576102	2,553121	2,529372	2,504742	2,479103	2,452318	2,424232	2,394675	2,36346	2,330379	2,295205	2,257686	2,217545	2,174476
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0,944582	0,944018	0,943398	0,942723	0,941994	0,941212	0,940377	0,939493	0,938561	0,937583	0,936564	0,935507	0,934415	0,933294	0,932149	0,930986	0,929811	0,928632	0,927457	0,926294	0,925154	0,924046	0,922984	0,921977	0,921041	0,920189	0,919437	0,9188	0,918295	0,917942	0,917757	0,917761	0,917973	0,918414
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0,932575	0,931406	0,930173	0,928874	0,927508	0,926076	0,924576	0,923007	0,92137	0,919665	0,91789	0,916046	0,914134	0,912154	0,910107	0,907995	0,905817	0,903578	0,901278	0,898921	0,896509	0,894047	0,891538	0,888987	0,886399	0,883781	0,881137	0,878475	0,875801	0,873123	0,870448	0,867784	0,865137	0,862515
0,929492	0,928078	0,926594	0,925039	0,923412	0,92171	0,919932	0,918075	0,916138	0,914118	0,912014	0,909823	0,907543	0,905172	0,902707	0,900146	0,897488	0,894729	0,891868	0,888904	0,885834	0,882658	0,879373	0,87598	0,872477	0,868864	0,86514	0,861307	0,857364	0,853313	0,849153	0,844885	0,840511	0,836032
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,128142	2,078174	2,024161	1,965652	1,902148	1,833096	1,757882	1,675823	1,586153	1,488012	1,38043	1,262307	1,132393	0,98927	0,831337	0,656812	0,463758	0,25017	0,014144	-0,24581	-0,53028	-0,83817	-1,16566	-1,50485	-1,8423	-2,15767	-2,42331	-2,60602	-2,67259	-2,5996	-2,38352	-2,04424	-1,61868	-1,14979
2,294246	2,241516	2,184485	2,122714	2,055726	1,982998	1,903955	1,81797	1,724354	1,622353	1,511144	1,389834	1,257459	1,113003	0,955419	0,783676	0,596847	0,394236	0,175579	-0,05868	-0,307	-0,56626	-0,83122	-1,09391	-1,34322	-1,56476	-1,74151	-1,85557	-1,89122	-1,83891	-1,69859	-1,48074	-1,20431	-0,89292
2,452003	2,397496	2,338545	2,274748	2,205675	2,130861	2,049811	1,961993	1,866846	1,763774	1,652161	1,531375	1,400788	1,259806	1,107909	0,944717	0,770075	0,584174	0,38771	0,18208	-0,03039	-0,24617	-0,46033	-0,66631	-0,85595	-1,01968	-1,14723	-1,22876	-1,25642	-1,22604	-1,13849	-1,00002	-0,82148	-0,61684
2,601671	2,546503	2,486856	2,422378	2,352705	2,277451	2,196216	2,108589	2,014151	1,912483	1,803181	1,685869	1,560225	1,426009	1,283114	1,131616	0,971848	0,804491	0,630679	0,452115	0,271193	0,091109	-0,08407	-0,24938	-0,39911	-0,52705	-0,62696	-0,69329	-0,72193	-0,71107	-0,66171	-0,57789	-0,46631	-0,3357
2,74337	2,688714	2,629629	2,565825	2,497005	2,422872	2,343126	2,257476	2,165643	2,067373	1,96245	1,850711	1,732074	1,606562	1,474343	1,335768	1,191431	1,042217	0,889372	0,734559	0,579914	0,428078	0,282199	0,145874	0,023023	-0,08232	-0,16635	-0,22583	-0,25857	-0,26381	-0,24249	-0,19733	-0,1327	-0,05426
2,877073	2,824105	2,766817	2,704978	2,638363	2,566754	2,489949	2,407762	2,320037	2,226657	2,127554	2,02273	1,912269	1,796368	1,675355	1,549725	1,420169	1,28761	1,153233	1,01851	0,885221	0,755446	0,631541	0,516072	0,411709	0,321075	0,246545	0,190018	0,152678	0,134788	0,13555	0,153058	0,184376	0,225712
3,002635	2,952502	2,898189	2,839519	2,77633	2,708475	2,63583	2,558298	2,475822	2,388386	2,296035	2,198879	2,097112	1,99103	1,881043	1,767696	1,651689	1,533891	1,415356	1,297325	1,181231	1,068675	0,961396	0,861215	0,769954	0,689335	0,620852	0,565637	0,524326	0,496946	0,482839	0,48064	0,488318	0,503275
3,11983	3,073649	3,023435	2,969056	2,910399	2,847372	2,779912	2,707991	2,631619	2,550854	2,465812	2,376673	2,283693	2,187213	2,087673	1,985617	1,881705	1,77672	1,671567	1,567273	1,464976	1,365904	1,271343	1,182595	1,100917	1,027457	0,96317	0,908737	0,864493	0,830358	0,805797	0,789813	0,780967	0,777442
3,209472	3,167805	3,12223	3,072652	3,019003	2,96124	2,899354	2,833372	2,763366	2,689454	2,611808	2,530664	2,446321	2,359151	2,269604	2,17821	2,085581	1,992412	1,899476	1,807613	1,717722	1,630734	1,547591	1,469211	1,396444	1,330033	1,27056	1,218402	1,173684	1,136248	1,105635	1,081078	1,061522	1,04566
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-9,96491	-9,8923	-9,81638	-9,73694	-9,65384	-9,56693	-9,47609	-9,38123	-9,28231	-9,17933	-9,07235	-8,96147	-8,84687	-8,7288	-8,60757	-8,48357	-8,35727	-8,22922	-8,10001	-7,97032	-7,84084	-7,71233	-7,58552	-7,46115	-7,33992	-7,22247	-7,10935	-7,00099	-6,89771	-6,79967	-6,70687	-6,61917	-6,53625	-6,45768
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-1,62203	-1,44116	-1,26156	-1,08346	-0,90715	-0,73305	-0,5618	-0,3948	-0,23619	-0,1038	-0,03913	-0,02017	-0,01299	-0,00937	-0,0072	-0,00576	-0,00473	-0,00397	-0,00337	-0,0029	-0,00252	-0,00221	-0,00194	-0,00172	-0,00154	-0,00138	-0,00124	-0,00112	-0,00102	-0,00094	-0,00086	-0,0008	-0,00075	-0,0007

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-15,0878	-15,1923	-15,2968	-15,4009	-15,5039	-15,6053	-15,7043	-15,7998	-15,8907	-15,9756	-16,0526	-16,1198	-16,1745	-16,2134	-16,2328	-16,2279	-16,1931	-16,1217	-16,0063	-15,8388	-15,6111	-15,3166	-14,9518	-14,5189	-14,0289	-13,505	-12,9851	-12,5219	-12,176	-11,9975	-12,0033	-12,1683	-12,4406	-12,7654
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-14,203	-14,2655	-14,3261	-14,3844	-14,4396	-14,4911	-14,5379	-14,5792	-14,6136	-14,64	-14,6568	-14,6623	-14,6546	-14,6315	-14,5906	-14,5295	-14,4454	-14,3358	-14,1981	-14,0306	-13,8321	-13,6033	-13,3468	-13,068	-12,776	-12,4838	-12,208	-11,9675	-11,7804	-11,6606	-11,614	-11,6373	-11,7197	-11,8459
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-12,2457	-12,2316	-12,2141	-12,1925	-12,1665	-12,1355	-12,099	-12,0566	-12,0076	-11,9515	-11,8877	-11,8159	-11,7355	-11,6462	-11,5478	-11,4401	-11,3233	-11,1978	-11,0642	-10,9236	-10,7773	-10,6273	-10,4756	-10,325	-10,1783	-10,0387	-9,90913	-9,79247	-9,69103	-9,60643	-9,53939	-9,48967	-9,45605	-9,4365
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-10,626	-10,5731	-10,5172	-10,458	-10,3951	-10,3285	-10,2578	-10,1827	-10,1031	-10,0188	-9,92959	-9,8354	-9,73616	-9,6319	-9,52271	-9,40878	-9,2904	-9,16797	-9,04203	-8,91323	-8,78234	-8,65026	-8,51798	-8,38657	-8,25714	-8,13082	-8,00867	-7,89168	-7,78067	-7,67628	-7,5789	-7,48867	-7,40546	-7,32888
-10,0382	-9,97501	-9,90907	-9,84012	-9,76793	-9,69231	-9,61306	-9,52999	-9,44296	-9,35183	-9,2565	-9,15693	-9,05312	-8,94511	-8,83304	-8,71709	-8,59755	-8,47476	-8,34916	-8,2213	-8,09178	-7,96128	-7,83056	-7,70042	-7,57167	-7,44514	-7,32161	-7,20179	-7,08633	-6,97571	-6,87029	-6,77026	-6,67562	-6,58621
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-9,19982	-9,12351	-9,04479	-8,96345	-8,87929	-8,79213	-8,70179	-8,60812	-8,51096	-8,4102	-8,30576	-8,19759	-8,08568	-7,97008	-7,85088	-7,72825	-7,6024	-7,47363	-7,3423	-7,20883	-7,07372	-6,9375	-6,80079	-6,66421	-6,52844	-6,39413	-6,26193	-6,13248	-6,00634	-5,88401	-5,76589	-5,65229	-5,5434	-5,43927
-1,62191	-1,44102	-1,26137	-1,0832	-0,90679	-0,7325	-0,56088	-0,39303	-0,23183	-0,08868	-0,00222	0,025492	0,035535	0,040707	0,044007	0,046397	0,04827	0,049813	0,051129	0,052277	0,053293	0,054205	0,055028	0,055777	0,056461	0,057091	0,057673	0,058213	0,05872	0,059197	0,059651	0,060086	0,060507	0,060919

1,025329	1,024772	1,023964	1,022866	1,021436	1,01963	1,017398	1,014687	1,011442	1,007604	1,003112	0,997904	0,991919	0,985094	0,97737	0,968684	0,95897	0,948146	0,9361	0,922662	0,907554	0,890315	0,870177	0,845797	0,815005	0,773243	0,713509	0,60735	0,405072	0,435759	0,630925	0,807802	0,924353	0,995716
0,974568	0,974717	0,975073	0,975678	0,976578	0,97783	0,979496	0,981654	0,984392	0,987817	0,992054	0,997255	1,003601	1,011312	1,02065	1,031926	1,045504	1,061797	1,081246	1,104278	1,131214	1,162123	1,1966	1,233487	1,270621	1,304766	1,331961	1,348383	1,351579	1,341446	1,320383	1,292469	1,262175	1,233265
0,968964	0,969578	0,970457	0,971645	0,973192	0,975153	0,977595	0,980591	0,984226	0,988597	0,993818	1,000015	1,007333	1,015934	1,025995	1,037705	1,051251	1,066804	1,084485	1,10432	1,126173	1,149671	1,174114	1,198422	1,22113	1,240504	1,25479	1,262569	1,263126	1,256676	1,244351	1,227941	1,209503	1,19098
0,964247	0,965396	0,966867	0,968703	0,970955	0,973677	0,976933	0,980789	0,985321	0,990614	0,996756	1,003845	1,011982	1,021269	1,031805	1,043673	1,05693	1,071584	1,087572	1,104726	1,122742	1,141143	1,159266	1,176266	1,191171	1,202979	1,210809	1,214055	1,21253	1,206526	1,196786	1,184378	1,170532	1,156467
0,95867	0,960201	0,962086	0,964368	0,967093	0,97031	0,974072	0,978436	0,983462	0,989213	0,99575	1,003135	1,011425	1,020664	1,030883	1,042083	1,054231	1,067239	1,080954	1,095137	1,109454	1,123471	1,136658	1,148419	1,158137	1,165242	1,169291	1,170041	1,167502	1,161957	1,153931	1,144132	1,133364	1,122445
0,951764	0,953491	0,955583	0,958079	0,961017	0,964439	0,968386	0,972902	0,978028	0,983804	0,990266	0,997441	1,005348	1,013988	1,02334	1,033356	1,04395	1,054992	1,066298	1,077628	1,088682	1,099107	1,108512	1,116493	1,122668	1,126715	1,128418	1,1277	1,124648	1,119509	1,112674	1,104641	1,095972	1,087241
0,943113	0,944825	0,946894	0,949351	0,952228	0,955557	0,959367	0,963688	0,968544	0,973955	0,979933	0,986481	0,993589	1,001227	1,009345	1,017869	1,026691	1,035669	1,044627	1,053349	1,061592	1,069084	1,075548	1,080715	1,08435	1,086276	1,086397	1,084714	1,081334	1,076467	1,070412	1,063535	1,056242	1,048948
0,932344	0,933807	0,935602	0,937752	0,940281	0,943211	0,946562	0,95035	0,954585	0,959271	0,964405	0,96997	0,975938	0,982264	0,988884	0,995711	1,002639	1,009533	1,016238	1,022576	1,028355	1,033377	1,037446	1,040386	1,042056	1,042361	1,041267	1,038809	1,035094	1,030294	1,024641	1,018411	1,011902	1,005421
0,919103	0,920061	0,921307	0,922858	0,924732	0,926943	0,9295	0,932409	0,935672	0,93928	0,94322	0,947464	0,951976	0,956703	0,961579	0,966522	0,971431	0,976192	0,980675	0,984741	0,988245	0,991042	0,993	0,994005	0,993971	0,992852	0,990645	0,987396	0,983198	0,978193	0,972557	0,966496	0,960234	0,953997
0,903033	0,903194	0,903582	0,904209	0,905085	0,906218	0,90761	0,909261	0,911164	0,913306	0,915665	0,918212	0,920907	0,923701	0,926532	0,929327	0,932003	0,934466	0,936617	0,93835	0,93956	0,940147	0,940024	0,939116	0,937377	0,934783	0,931347	0,927111	0,922152	0,916577	0,910516	0,904121	0,897552	0,890971
0,883744	0,882767	0,881935	0,881252	0,880724	0,880353	0,880136	0,880067	0,880137	0,880329	0,880618	0,880979	0,881375	0,881762	0,882092	0,882306	0,882341	0,882129	0,881599	0,880679	0,879301	0,877402	0,874926	0,871832	0,868095	0,863707	0,85868	0,853049	0,846867	0,840203	0,833146	0,82579	0,818241	0,810601
0,859925	0,857372	0,85486	0,852394	0,849974	0,847599	0,845266	0,842969	0,840697	0,838436	0,836166	0,833865	0,831504	0,829048	0,82646	0,823696	0,820709	0,817449	0,813864	0,809902	0,805514	0,800655	0,795285	0,789374	0,782902	0,775862	0,76826	0,760113	0,751454	0,742327	0,732785	0,722888	0,712701	0,702288
0,831448	0,826759	0,821966	0,817066	0,812059	0,806941	0,801706	0,79635	0,790863	0,785235	0,779452	0,773498	0,767354	0,760998	0,754406	0,747549	0,740397	0,732919	0,72508	0,716846	0,708182	0,699057	0,689438	0,679299	0,668617	0,657372	0,645553	0,633153	0,620172	0,606614	0,59249	0,577812	0,562597	0,546863
0,816159	0,810277	0,804199	0,79792	0,791435	0,784738	0,777822	0,770678	0,763298	0,755669	0,747781	0,739617	0,731163	0,722398	0,713303	0,703855	0,694029	0,683798	0,673134	0,662006	0,650384	0,638235	0,625529	0,612234	0,598319	0,583756	0,568516	0,552576	0,535912	0,518504	0,500334	0,481388	0,461651	0,441113
0,491413	0,426453	0,342413	0,229929	0,07248	-0,16206	-0,54548	-1,27773	-3,20299	-21,1497	8,249902	4,225172	3,126973	2,619862	2,331561	2,148378	2,023902	1,935637	1,87135	1,823805	1,788442	1,762231	1,743075	1,729466	1,720283	1,714671	1,711959	1,711607	1,713174	1,716294	1,720658	1,726004	1,732111	1,738791

1710	1720	1730	1740	1750	1760	1760
0,652562	0,531466	-0,01003	-1,13564	-2,71056	-3,73064	-3,73064
-0,46413	0,006514	0,412428	0,743435	0,994994	1,164776	1,164776
-0,67736	-0,23354	0,157957	0,480797	0,724163	0,88097	0,88097
-0,57081	-0,26006	0,020801	0,257146	0,437933	0,555184	0,555184
-0,40129	-0,18973	0,004379	0,169543	0,296487	0,378128	0,378128
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0,031486	0,117709	0,197696	0,265242	0,314927	0,3423	0,3423
0,272675	0,320567	0,364675	0,400535	0,424144	0,432126	0,432126
0,522492	0,542705	0,560591	0,572941	0,576822	0,569698	0,569698
0,777123	0,777714	0,776848	0,772209	0,761643	0,743245	0,743245
1,03199	1,018879	1,004641	0,987612	0,966226	0,939081	0,939081
1,286518	1,264456	1,241269	1,215763	1,186814	1,153413	1,153413
1,546721	1,52161	1,495644	1,467867	1,437365	1,403306	1,403306
1,747127	1,718558	1,68986	1,660223	1,628847	1,594976	1,594976
3,09074	3,181295	3,270733	3,359184	3,446744	3,533475	3,533475
-22,0801	-20,3459	-18,1478	-15,4941	-12,9622	-11,8499	-11,8499
-13,0889	-13,4131	-13,7068	-13,9668	-14,1934	-14,3866	-14,3866
-12,534	-12,7757	-13,0083	-13,2233	-13,4147	-13,5774	-13,5774
-11,9519	-12,1332	-12,3119	-12,4794	-12,6283	-12,7525	-12,7525
-11,3339	-11,4618	-11,5899	-11,7106	-11,8177	-11,9054	-11,9054
-10,6839	-10,7668	-10,8509	-10,9303	-11	-11,0552	-11,0552
-10,0082	-10,0535	-10,1004	-10,1446	-10,182	-10,209	-10,209
-9,31215	-9,32605	-9,34175	-9,35603	-9,36582	-9,36838	-9,36838
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-7,87356	-7,83819	-7,805	-7,77227	-7,73835	-7,70168	-7,70168
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-6,38288	-6,31117	-6,2418	-6,17398	-6,10691	-6,0398	-6,0398
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-22,1067	-20,3766	-18,2136	-15,6212	-13,0793	-11,8505	-11,8505
-13,0998	-13,4172	-13,7042	-13,9572	-14,1767	-14,3639	-14,3639
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-11,9999	-12,167	-12,3351	-12,4948	-12,6388	-12,7614	-12,7614
-11,4024	-11,5149	-11,6316	-11,7447	-11,8473	-11,9341	-11,9341
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-10,1118	-10,1423	-10,1779	-10,2142	-10,247	-10,2726	-10,2726
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-8,72424	-8,69898	-8,67829	-8,6598	-8,64122	-8,62041	-8,62041
-8,00149	-7,95492	-7,9127	-7,87318	-7,83469	-7,79565	-7,79565
-7,2583	-7,19289	-7,13168	-7,07358	-7,01746	-6,96219	-6,96219
-6,50171	-6,42163	-6,34538	-6,27228	-6,20158	-6,13251	-6,13251
-5,73337	-5,64202	-5,55486	-5,47143	-5,3912	-5,31356	-5,31356
-5,33986	-5,24498	-5,15433	-5,06751	-4,98402	-4,9033	-4,9033
0,061326	0,06173	0,062136	0,062546	0,062961	0,063384	0,063384
1,067978	1,170164	1,328927	1,564541	1,833371	1,963077	1,963077
1,208261	1,188421	1,174042	1,164847	1,160362	1,160198	1,160198
1,173948	1,159519	1,148367	1,140835	1,137056	1,13707	1,13707
1,143264	1,131795	1,122703	1,116428	1,113246	1,113306	1,113306
1,112138	1,103096	1,095849	1,090792	1,088199	1,088231	1,088231
1,078995	1,071724	1,065838	1,061659	1,059416	1,059251	1,059251
1,042057	1,03593	1,030883	1,027164	1,024957	1,024374	1,024374
0,999267	0,993711	0,988989	0,985293	0,982763	0,981487	0,981487
0,948005	0,942461	0,937542	0,933389	0,930109	0,927768	0,927768
0,884538	0,878397	0,872676	0,867477	0,862877	0,85892	0,85892
0,802973	0,795447	0,788106	0,781013	0,774216	0,767743	0,767743
0,691714	0,681035	0,6703	0,659548	0,648806	0,638086	0,638086
0,530626	0,513901	0,496702	0,479036	0,460907	0,442315	0,442315
0,419763	0,397593	0,374595	0,350762	0,326088	0,300565	0,300565
1,745888	1,753274	1,760847	1,768532	1,776277	1,784051	1,784051

CW7 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,775706	1,826184	1,772644	1,721391	1,672347	1,625448	1,580641	1,537881	1,497135	1,458371	1,421564	1,386688	1,353716	1,322619	1,293362	1,265905	1,240205	1,21621	1,193866	1,173111	1,153883	1,136114	1,119735	1,104675	1,090864	1,078231	1,066706	1,05622	1,046707	1,038102	1,030343	1,023369
	-95	1,791859	1,842796	1,789483	1,738268	1,689111	1,641977	1,596838	1,553675	1,512474	1,473224	1,435918	1,400545	1,367092	1,335539	1,305862	1,278025	1,251989	1,227704	1,205114	1,184158	1,164767	1,146872	1,130399	1,115272	1,101417	1,088757	1,07722	1,066731	1,057222	1,048623	1,040871	1,033904
	-75	1,798215	1,849332	1,796493	1,745452	1,696213	1,648779	1,603162	1,559382	1,517462	1,477431	1,439317	1,403143	1,368923	1,336664	1,306357	1,277981	1,251502	1,226875	1,20404	1,182931	1,163473	1,145587	1,129188	1,114191	1,100509	1,088058	1,076753	1,066513	1,057259	1,048919	1,04142	1,034696
	-55	1,809474	1,860912	1,807951	1,756499	1,70658	1,658227	1,611487	1,566422	1,523107	1,481624	1,442053	1,404466	1,368922	1,335459	1,304095	1,274826	1,247626	1,222446	1,199225	1,177882	1,158331	1,140474	1,124211	1,109437	1,09605	1,083948	1,073033	1,063209	1,054387	1,046483	1,039417	1,033116
	-35	1,826115	1,878026	1,824267	1,771766	1,720526	1,670581	1,622006	1,574911	1,52944	1,485748	1,443993	1,40432	1,366847	1,331661	1,298813	1,268316	1,240147	1,214255	1,190559	1,168962	1,14935	1,131601	1,115586	1,101175	1,088242	1,076663	1,066318	1,057096	1,048892	1,041609	1,035155	1,02945
τxy(Con.)	-15	1,848677	1,901229	1,84603	1,791881	1,738683	1,68643	1,635212	1,585206	1,53665	1,48982	1,444992	1,402418	1,362309	1,324814	1,290025	1,257969	1,228621	1,201908	1,177721	1,155923	1,136363	1,118875	1,103293	1,089451	1,077188	1,066352	1,056798	1,048393	1,041014	1,034549	1,028896	1,023963
Analytical	5	1,87749	1,930861	1,873858	1,817675	1,761993	1,706705	1,65191	1,597888	1,545047	1,493859	1,444798	1,398288	1,354671	1,314184	1,27696	1,243032	1,21235	1,184794	1,160199	1,138367	1,119079	1,102112	1,087243	1,074257	1,062952	1,053139	1,044643	1,037307	1,030988	1,025558	1,020905	1,016925
τxy Numerical	25	1,912437	1,966801	1,908303	1,850218	1,791817	1,732804	1,673308	1,613811	1,555034	1,497804	1,442935	1,391127	1,342916	1,298648	1,258485	1,222434	1,190377	1,162102	1,137343	1,115798	1,097154	1,081103	1,067346	1,055606	1,045629	1,037185	1,030066	1,024088	1,01909	1,01493	1,011483	1,008641
	45	1,952702	2,008211	1,949827	1,890957	1,830152	1,766813	1,70117	1,634128	1,567022	1,501341	1,438484	1,379593	1,32547	1,276569	1,233036	1,194776	1,161519	1,132885	1,108439	1,087724	1,070291	1,055715	1,043607	1,033613	1,025421	1,018756	1,013378	1,00908	1,005683	1,003033	1,001	0,999471
	65	2,013764	2,071009	2,019172	1,96404	1,902445	1,833109	1,756669	1,675309	1,592105	1,510281	1,432635	1,361208	1,297215	1,241136	1,192894	1,152034	1,117887	1,089686	1,066647	1,048025	1,033134	1,021367	1,012194	1,005162	0,999883	0,996031	0,993332	0,991559	0,99052	0,990055	0,990034	0,990347
	85	2,090358	2,14978	2,121631	2,083511	2,027934	1,951709	1,856621	1,748546	1,635347	1,524584	1,421994	1,331008	1,253014	1,187929	1,13479	1,092204	1,058647	1,032643	1,012852	0,998109	0,987423	0,979971	0,975076	0,972185	0,97085	0,970709	0,971469	0,972895	0,974797	0,977022	0,979447	0,981975
	105	2,131048	2,191627	2,217506	2,223942	2,193033	2,115111	1,993361	1,842551	1,682164	1,529031	1,393657	1,280369	1,189248	1,118118	1,063936	1,023581	0,994223	0,973459	0,959322	0,950245	0,944998	0,942625	0,942387	0,943717	0,946176	0,949426	0,953204	0,957307	0,961577	0,965891	0,970153	0,974291
	115	2,123034	2,183386	2,229202	2,253482	2,233763	2,15692	2,026295	1,860551	1,684232	1,517764	1,373021	1,254139	1,160363	1,088605	1,035077	0,996115	0,96852	0,949648	0,937386	0,930082	0,926462	0,925554	0,926618	0,929095	0,932558	0,936683	0,941222	0,945985	0,950826	0,955632	0,960318	0,964818
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,321856	1,321856	1,284783	1,246004	1,204616	1,159325	1,10817	1,047981	0,973246	0,873431	0,725674	0,470276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,541283	2,632745	2,511111	2,396938	2,289795	2,189293	2,095073	2,006811	1,924207	1,846987	1,774891	1,707673	1,645097	1,586933	1,532955	1,482944	1,43668	1,393952	1,354549	1,318268	1,284911	1,254286	1,22621	1,200507	1,177011	1,155563	1,136014	1,118224	1,102062	1,087404	1,074135	1,06215
	-95	2,593311	2,691313	2,563667	2,443826	2,331409	2,226052	2,127416	2,035186	1,949066	1,868775	1,794044	1,724609	1,660214	1,600601	1,545515	1,494702	1,447911	1,404892	1,365403	1,329207	1,296073	1,265784	1,238128	1,212908	1,189937	1,169038	1,150048	1,132814	1,117195	1,10306	1,090286	1,078764
	-75	2,613283	2,716348	2,585176	2,461664	2,345536	2,236518	2,134346	2,038776	1,949569	1,866497	1,789327	1,717823	1,651738	1,590815	1,534789	1,483383	1,436319	1,393315	1,354091	1,318374	1,285897	1,256406	1,229657	1,205422	1,183487	1,163652	1,145733	1,129559	1,114975	1,101837	1,090015	1,07939
	-55	2,644797	2,753135	2,617177	2,488739	2,367607	2,253581	2,146487	2,04617	1,95249	1,865302	1,784446	1,709737	1,640959	1,577867	1,520184	1,46761	1,419829	1,376516	1,33734	1,301977	1,270111	1,241437	1,215669	1,192536	1,171789	1,153195	1,136543	1,12164	1,10831	1,096394	1,08575	1,076249
σ1(Con.)	-35	2,690187	2,804201	2,661661	2,526605	2,398779	2,278017	2,164233	2,057403	1,95753	1,86461	1,778601	1,699404	1,626854	1,560721	1,500711	1,446485	1,397669	1,353868	1,314679	1,279702	1,248551	1,220854	1,196265	1,174461	1,155144	1,138044	1,122916	1,109539	1,097715	1,087266	1,078035	1,069883
Analytical	-15	2,751673	2,871954	2,720895	2,577373	2,440922	2,311341	2,188657	2,073048	1,964764	1,864042	1,771039	1,685799	1,608233	1,538121	1,475135	1,41886	1,368823	1,324517	1,285428	1,251048	1,220886	1,194483	1,171414	1,151286	1,133748	1,118481	1,105202	1,093659	1,08363	1,074918	1,067352	1,060781
σ1	5	2,83088	2,958176	2,797236	2,643744	2,496753	2,355963	2,221595	2,094217	1,974539	1,86324	1,760833	1,667591	1,58353	1,508424	1,441856	1,383266	1,332011	1,287404	1,248758	1,215403	1,186711	1,162103	1,141052	1,123086	1,107785	1,094779	1,083744	1,074397	1,06649	1,059811	1,054175	1,049423
Numerical(σxx	25	2,928199	3,063352	2,893011	2,72926	2,570273	2,415616	2,265961	2,12268	1,987411	1,861674	1,74661	1,642863	1,550568	1,469424	1,398808	1,337889	1,285723	1,241337	1,203782	1,172166	1,145672	1,123569	1,105209	1,090028	1,077534	1,067302	1,058968	1,05222	1,046792	1,042455	1,039018	1,036317
τxy)	45	3,041856	3,185691	3,010371	2,838743	2,667476	2,496051	2,326188	2,160989	2,003975	1,858283	1,726155	1,608771	1,506325	1,418252	1,34348	1,280666	1,228369	1,185174	1,149758	1,120929	1,097637	1,078968	1,064144	1,0525	1,043474	1,036592	1,031457	1,027735	1,025146	1,023459	1,022477	1,022039
	65	3,217342	3,372934	3,210526	3,041665	2,85915	2,662333	2,456145	2,248894	2,049583	1,8657	1,702074	1,560772	1,441657	1,343157	1,262959	1,198508	1,147316	1,107122	1,075949	1,05212	1,034229	1,021114	1,011818	1,005558	1,001694	0,999704	0,999162	0,999721	1,001098	1,003064	1,005431	1,00805
	85	3,459556	3,630404	3,534293	3,40315	3,218582	2,979121	2,699964	2,406234	2,123317	1,869595	1,65418	1,478517	1,339382	1,231517	1,149305	1,087613	1,042092	1,009201	0,986121	0,970629	0,960981	0,95581	0,954046	0,954846	0,957547	0,961624	0,966664	0,972337	0,978382	0,984594	0,99081	0,996904
	105	3,602127	3,783522	3,86236	3,863763	3,732356	3,451214	3,055641	2,615324	2,197868	1,843926	1,565451	1,356585	1,204619	1,096387	1,020764	0,969133	0,93506	0,91381	0,901909	0,896806	0,896619	0,899954	0,905772	0,913296	0,921939	0,931258	0,940911	0,95064	0,960245	0,969574	0,978514	0,986979
	115	3,55853	3,739395	3,882483	3,935733	3,826772	3,530123	3,09073	2,600037	2,143571	1,767864	1,481957	1,27452	1,128331	1,02743	0,959244	0,914503	0,88654	0,870588	0,863224	0,861981	0,865066	0,871172	0,879338	0,888853	0,899187	0,909943	0,920821	0,931594	0,942091	0,952182	0,961771	0,97079
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,321804	1,321804	1,284717	1,245917	1,204499	1,159164	1,107941	1,047641	0,972712	0,872533	0,724047	0,46733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,423548	3,546763	3,333926	3,140872	2,964806	2,803501	2,655166	2,518363	2,391919	2,274879	2,166448	2,065959	1,972838	1,886581	1,806737	1,732896	1,664673	1,60171	1,543665	1,490214	1,441048	1,395874	1,35441	1,316394	1,281573	1,249714	1,220595	1,194009	1,169765	1,147683	1,127597	1,109352
	-95	4,633343	4,808438	4,430691	4,099889	3,807295	3,546327	3,311972	3,100363	2,908486	2,733959	2,574868	2,429646	2,296981	2,175751	2,064973	1,963774	1,871361	1,787014	1,710066	1,639903	1,575957	1,517703	1,464657	1,416371	1,372437	1,332477	1,296147	1,263133	1,233147	1,20593	1,181241	1,158866
	-75	6,170104	6,413447	5,766991	5,221817	4,755085	4,350544	3,9964	3,683936	3,406595	3,159339	2,938215	2,740039	2,562186	2,402432	2,258862	2,129794	2,013735	1,909351	1,815445	1,73094	1,65487	1,586365	1,524647	1,469019	1,418859	1,37361	1,332777	1,295919	1,262643	1,232597	1,205469	1,18098
	-55	10,00846	10,41843	8,847184	7,640936	6,683909	5,905079	5,258741	4,714287	4,250481	3,85208	3,507767	3,208863	2,94851	2,721144	2,522161	2,347689	2,194436	2,05959	1,940732	1,835785	1,742955	1,660699	1,587685	1,522764	1,464946	1,413374	1,367309	1,32611	1,289221	1,256159	1,226506	1,199893
	-35	35,97956	37,50443	23,22038	16,54937	12,67387	10,13539	8,342774	7,01146	5,987456	5,179858	4,531157	4,002857	3,567965	3,206839	2,904759	2,650444	2,435099	2,251779	2,094943	1,960136	1,843751	1,742853	1,655036	1,578326	1,511089	1,451971	1,399842	1,353755	1,312917	1,276655	1,2444	1,215666
σ1(Con.)	-15	-17,8075	-18,5859	-26,0784	-45,7698	-248,162	64,87807	27,19892	16,59484	11,62213	8,759447	6,917671	5,647748	4,729923	4,043563	3,516782	3,104049	2,775152	2,509296	2,291746	2,111808	1,961566	1,835061	1,727739	1,636073	1,557306	1,489253	1,430171	1,378654	1,33356	1,293955	1,259067	1,228257
Analytical	5	-6,49723	-6,78939	-7,50439	-8,45286	-9,81213	-11,9725	-15,976	-25,8562	-87,1622	52,28181	18,85221	11,10901	7,714015	5,835107	4,65847	3,862592	3,295024	2,874299	2,553025	2,301839	2,101638	1,939496	1,806388	1,695842	1,60311	1,524644	1,457746	1,400331	1,35077	1,307773	1,270308	1,237539
σ1	25	-3,74192	-3,91463	-4,10395	-4,31939	-4,58648	-4,94657	-5,46831	-6,27707	-7,6397	-10,2681	-16,9747	-62,8861	32,31632	12,38157	7,5401	5,388314	4,187908	3,431159	2,915963	2,546112	2,270072	2,057819	1,890721	1,756636	1,647332	1,557046	1,481633	1,418041	1,36398	1,317699	1,277841	1,243337
Numerical(σxx	45	-2,51803	-2,63709	-2,69475	-2,74722	-2,80759	-2,89333	-3,02669	-3,2378	-3,57294	-4,11486	-5,03825	-6,79993	-11,1124	-34,7848	28,47994	9,988706	6,06268	4,37605	3,448458	2,867543	2,473155	2,190214	1,978911	1,816217	1,687912	1,584759	1,500512	1,430802	1,372485	1,323248	1,281352	1,245466
τxy σyy)	65	-1,82692	-1,91527	-1,91741	-1,90435	-1,8889	-1,88511	-1,90692	-1,9689	-2,08879	-2,29278	-2,62656	-3,18206	-4,17859	-6,29856	-13,2568	121,9514	11,09615	5,922885	4,10955	3,194686	2,648205	2,287899	2,034383	1,847589	1,705144	1,5936	1,504398	1,431844	1,372006	1,322086	1,280038	1,244337
	85	-1,41793	-1,48796	-1,45654	-1,40402	-1,34705	-1,30058	-1,27626	-1,28338	-1,33114	-1,43177	-1,60534	-1,88937	-2,36219	-3,21569	-5,06744	-11,5701	52,74055	8,537151	4,824702	3,458267	2,754467	2,328868	2,045828	1,84534	1,696806	1,583016	1,493565	1,421798	1,36327	1,314896	1,274474	1,240387
	105	-1,2041	-1,26474	-1,20294	-1,11369	-1,02187	-0,94526	-0,89407	-0,87396	-0,88927	-0,94577	-1,05374	-1,23286	-1,52284	-2,01148	-2,93041	-5,13769	-16,5593	16,56593	5,961395	3,808084	2,889301	2,383602	2,06563	1,848543	1,691815	1,574018	1,482769	1,410419	1,351992	1,304109	1,264394	1,231128
	115	-1,61034	-1,69219	-1,57589	-1,41778	-1,2641	-1,14198	-1,06357	-1,03462	-1,06118	-1,15515	-1,34241	-1,68161	-2,32257	-3,763	-9,13652	30,31554	6,276601	3,711588	2,744241	2,242611	1,938863	1,737033	1,59433	1,488852	1,40826	1,345091	1,294574	1,253522	1,219725	1,191602	1,167992	1,148022
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,05394
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,017125	1,011557	1,006612	1,002242	0,998401	0,995048	0,99214	0,98964	0,987514	0,985727	0,984248	0,983051	0,982106	0,981391	0,980883	0,980559	0,980402	0,980392	0,980515	0,980754	0,981097	0,981531	0,982044	0,982627	0,983271	0,983966	0,984706	0,985484	0,986293	0,987129	0,987986	0,988859	0,989745	0,990639
1,027662	1,02209	1,017136	1,012751	1,008887	1,005503	1,002556	1,00001	0,99783	0,995981	0,994435	0,993163	0,992139	0,991339	0,99074	0,990323	0,990067	0,989957	0,989976	0,99011	0,990345	0,99067	0,991073	0,991546	0,992078	0,992661	0,993289	0,993955	0,994652	0,995375	0,996119	0,99688	0,997653	0,998435
1,028684	1,023326	1,018567	1,014356	1,010645	1,007391	1,004553	1,002093	0,999976	0,998171	0,996647	0,995379	0,99434	0,993508	0,992863	0,992383	0,992053	0,991857	0,991778	0,991805	0,991924	0,992126	0,9924	0,992736	0,993127	0,993565	0,994044	0,994557	0,995099	0,995665	0,99625	0,99685	0,997461	0,998078
1,02751	1,022536	1,018137	1,014258	1,010851	1,007869	1,005273	1,003024	1,001088	0,999434	0,998033	0,99686	0,99589	0,995103	0,994479	0,994	0,993651	0,993416	0,993283	0,993241	0,993277	0,993384	0,993551	0,993771	0,994037	0,994343	0,994682	0,995051	0,995443	0,995854	0,996282	0,996721	0,997169	0,997622
1,024417	1,019987	1,016098	1,012694	1,009722	1,007138	1,0049	1,002969	1,001312	0,9999	0,998705	0,997702	0,996871	0,99619	0,995644	0,995215	0,994891	0,994658	0,994506	0,994424	0,994404	0,994438	0,994518	0,994638	0,994793	0,994977	0,995186	0,995417	0,995664	0,995926	0,996198	0,996479	0,996766	0,997056
1,019667	1,015934	1,012697	1,009898	1,007483	1,005406	1,003625	1,002103	1,000809	0,999713	0,998791	0,99802	0,99738	0,996854	0,996428	0,996088	0,995822	0,99562	0,995474	0,995376	0,995318	0,995295	0,995302	0,995334	0,995388	0,995459	0,995545	0,995643	0,99575	0,995866	0,995987	0,996112	0,996239	0,996369
1,013531	1,010643	1,008192	1,006117	1,004365	1,00289	1,001652	1,000615	0,999749	0,999028	0,998429	0,997934	0,997525	0,997189	0,996912	0,996685	0,9965	0,996348	0,996224	0,996122	0,996039	0,995969	0,995911	0,995862	0,995819	0,995782	0,995748	0,995717	0,995688	0,995659	0,995631	0,995602	0,995573	0,995543
1,006309	1,004407	1,002864	1,001619	1,000622	0,999827	0,999198	0,998702	0,998312	0,998006	0,997765	0,997574	0,997419	0,99729	0,997178	0,997077	0,996981	0,996887	0,99679	0,99669	0,996583	0,99647	0,996348	0,996219	0,996082	0,995937	0,995784	0,995625	0,995459	0,995288	0,995111	0,99493	0,994745	0,994558
0,998351	0,99756	0,997029	0,996701	0,996528	0,99647	0,996494	0,996574	0,996687	0,996815	0,996945	0,997066	0,99717	0,99725	0,997302	0,997315	0,997274	0,9972	0,997096	0,996961	0,996799	0,99661	0,996397	0,996161	0,995906	0,995632	0,995343	0,99504	0,994725	0,994401	0,994068	0,993729	0,993386
0,990904	0,991631	0,992468	0,993364	0,994282	0,99519	0,996064	0,996884	0,997638	0,998315	0,998911	0,99942	0,999842	1,000178	1,000429	1,000598	1,00069	1,000708	1,000658	1,000545	1,000374	1,000149	0,999877	0,999561	0,999207	0,998819	0,998402	0,997959	0,997494	0,997011	0,996513	0,996003	0,995485	0,994961
0,984528	0,987046	0,98948	0,991795	0,993965	0,99597	0,997799	0,999445	1,000905	1,002181	1,003276	1,004196	1,004949	1,005543	1,005988	1,006294	1,006472	1,006532	1,006485	1,006339	1,006106	1,005793	1,005411	1,004966	1,004467	1,00392	1,003332	1,00271	1,002058	1,001383	1,000688	0,999979	0,999259	0,998532
0,978249	0,981986	0,985474	0,988693	0,991632	0,994286	0,996656	0,998747	1,000566	1,002125	1,003436	1,004514	1,005374	1,00603	1,006499	1,006796	1,006937	1,006936	1,006807	1,006563	1,006218	1,005782	1,005267	1,004683	1,004039	1,003343	1,002603	1,001827	1,00102	1,000189	0,999338	0,998473	0,997598	0,996717
0,969086	0,973085	0,976793	0,980195	0,983286	0,986063	0,988531	0,990698	0,992575	0,994176	0,995515	0,996609	0,997474	0,998127	0,998587	0,998868	0,998989	0,998963	0,998807	0,998534	0,998158	0,99769	0,997142	0,996524	0,995846	0,995117	0,994343	0,993533	0,992694	0,99183	0,990947	0,99005	0,989144	0,988232
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1,051348	1,041637	1,032931	1,025152	1,018224	1,01208	1,006657	1,001895	0,99774	0,994142	0,991053	0,988432	0,986236	0,984431	0,98298	0,981853	0,98102	0,980455	0,980132	0,980029	0,980125	0,9804	0,980838	0,981421	0,982136	0,982968	0,983907	0,98494	0,986059	0,987253	0,988514	0,989835	0,991209	0,992628
1,06839	1,059069	1,050714	1,043246	1,03659	1,030679	1,025452	1,020849	1,01682	1,013315	1,010289	1,007703	1,005517	1,003698	1,002213	1,001032	1,000129	0,999479	0,999059	0,998847	0,998825	0,998976	0,999282	0,99973	1,000305	1,000997	1,001793	1,002683	1,003658	1,004709	1,005829	1,00701	1,008245	1,009528
1,069854	1,061309	1,053665	1,046841	1,040764	1,035366	1,030588	1,026373	1,022671	1,019438	1,01663	1,014212	1,012147	1,010405	1,008957	1,007776	1,00684	1,006126	1,005615	1,005288	1,005129	1,005122	1,005255	1,005515	1,00589	1,006371	1,006946	1,007609	1,00835	1,009162	1,010039	1,010974	1,011961	1,012994
1,067774	1,060222	1,053501	1,047526	1,042223	1,037526	1,033375	1,029716	1,026502	1,02369	1,021241	1,019121	1,017299	1,015747	1,01444	1,013356	1,012474	1,011776	1,011246	1,010869	1,010632	1,010522	1,010529	1,010642	1,010854	1,011154	1,011537	1,011995	1,012522	1,013113	1,013761	1,014461	1,01521	1,016001
1,062685	1,056331	1,050725	1,045782	1,041425	1,037589	1,034215	1,031253	1,028656	1,026385	1,024405	1,022687	1,021201	1,019926	1,018839	1,017924	1,017162	1,016541	1,016047	1,015669	1,015397	1,015224	1,01514	1,015138	1,015213	1,01536	1,015572	1,015845	1,016175	1,016559	1,016992	1,01747	1,017991	1,018552
1,055074	1,050115	1,045805	1,042058	1,038798	1,03596	1,033488	1,031335	1,029459	1,027823	1,026397	1,025156	1,024077	1,023141	1,022331	1,021634	1,021039	1,020535	1,020114	1,019768	1,019493	1,019282	1,019131	1,019037	1,018996	1,019006	1,019064	1,019167	1,019314	1,019503	1,019733	1,020001	1,020306	1,020646
1,045417	1,04204	1,039193	1,036788	1,034754	1,033028	1,03156	1,030304	1,029224	1,028291	1,027478	1,026766	1,026138	1,02558	1,025081	1,024633	1,02423	1,023867	1,023539	1,023245	1,022982	1,022749	1,022545	1,022371	1,022226	1,02211	1,022024	1,021967	1,021941	1,021946	1,021982	1,02205	1,022149	1,022279
1,034213	1,03259	1,03135	1,030412	1,029707	1,029181	1,028786	1,028487	1,028253	1,028061	1,027893	1,027735	1,027577	1,027412	1,027237	1,027048	1,026845	1,026628	1,026399	1,026159	1,025912	1,025661	1,025409	1,025159	1,024914	1,024678	1,024454	1,024244	1,024052	1,023881	1,023732	1,023608	1,02351	1,023442
1,022012	1,022284	1,022766	1,023384	1,024078	1,024802	1,025519	1,026201	1,026828	1,027385	1,027863	1,028255	1,028561	1,028781	1,028918	1,028976	1,028962	1,02888	1,028739	1,028546	1,028308	1,028032	1,027727	1,027398	1,027053	1,026698	1,026338	1,025979	1,025627	1,025286	1,02496	1,024653	1,024369	1,024112
1,010798	1,013581	1,016322	1,018964	1,021461	1,023783	1,025908	1,027823	1,02952	1,030998	1,032262	1,033318	1,034175	1,034845	1,035342	1,035678	1,03587	1,03593	1,035874	1,035715	1,035468	1,035145	1,034758	1,03432	1,033841	1,03333	1,032798	1,032252	1,0317	1,03115	1,030608	1,03008	1,029572	1,029089
1,002778	1,008358	1,013593	1,018445	1,022891	1,02692	1,03053	1,033725	1,036517	1,038921	1,040959	1,042651	1,044021	1,045095	1,045897	1,046452	1,046787	1,046923	1,046885	1,046695	1,046372	1,045937	1,045406	1,044797	1,044124	1,043402	1,042642	1,041857	1,041057	1,040252	1,039449	1,038658	1,037884	1,037136
0,99491	1,002265	1,009023	1,015171	1,020713	1,025657	1,030024	1,033836	1,037121	1,039911	1,04224	1,044143	1,045654	1,046809	1,047643	1,048188	1,048476	1,048538	1,048402	1,048095	1,047641	1,047062	1,04638	1,045612	1,044777	1,043889	1,042963	1,04201	1,041042	1,04007	1,039101	1,038146	1,03721	1,036301
0,979192	0,986948	0,994045	1,00048	1,006264	1,011413	1,01595	1,019906	1,023312	1,026204	1,028619	1,030594	1,032169	1,033378	1,03426	1,034849	1,035178	1,035278	1,035178	1,034906	1,034486	1,033942	1,033294	1,032562	1,031762	1,03091	1,030019	1,029103	1,028172	1,027236	1,026305	1,025386	1,024486	1,023614
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1,092806	1,077827	1,064293	1,05209	1,041114	1,031269	1,022465	1,014621	1,007658	1,001507	0,996102	0,991382	0,987289	0,983772	0,980781	0,978272	0,976202	0,974531	0,973223	0,972245	0,971565	0,971153	0,970983	0,971031	0,971273	0,971688	0,972257	0,972962	0,973788	0,974721	0,975746	0,976854	0,978033	0,979276
1,138606	1,120283	1,103732	1,088805	1,075366	1,06329	1,052465	1,042786	1,034158	1,026493	1,019712	1,013739	1,008507	1,003953	1,000018	0,996649	0,993795	0,991411	0,989454	0,987884	0,986665	0,985762	0,985145	0,984784	0,984653	0,984728	0,984987	0,985408	0,985974	0,986668	0,987476	0,988385	0,989383	0,990461
1,15888	1,138948	1,120983	1,104805	1,090254	1,077183	1,065463	1,054973	1,045606	1,037264	1,029858	1,023307	1,017535	1,012474	1,008062	1,004242	1,000959	0,998166	0,995817	0,993872	0,992291	0,991039	0,990085	0,989398	0,988952	0,988721	0,988682	0,988815	0,989102	0,989525	0,99007	0,990725	0,991477	0,992317
1,176	1,154546	1,135281	1,117989	1,102474	1,088566	1,07611	1,06497	1,055024	1,046161	1,038281	1,031295	1,025121	1,019685	1,01492	1,010764	1,007162	1,004061	1,001415	0,999181	0,997318	0,995792	0,994568	0,993617	0,99291	0,992423	0,992132	0,992017	0,99206	0,992244	0,992555	0,99298	0,993507	0,99413
1,190038	1,167158	1,146718	1,12845	1,112123	1,097532	1,084498	1,072864	1,062491	1,053253	1,045042	1,037757	1,03131	1,02562	1,020617	1,016234	1,012412	1,009097	1,00624	1,003798	1,001728	0,999995	0,998564	0,997404	0,996489	0,995793	0,995293	0,994969	0,994803	0,994779	0,994883	0,995102	0,995428	0,995851
1,200987	1,176809	1,155341	1,136257	1,11928	1,104169	1,090719	1,078747	1,068096	1,058629	1,050222	1,042767	1,036168	1,030339	1,025204	1,020692	1,016743	1,0133	1,010312	1,007734	1,005525	1,003646	1,002065	1,00075	0,999674	0,998813	0,998143	0,997645	0,997302	0,997098	0,997021	0,997059	0,997202	0,997445
1,208785	1,183485	1,161173	1,141459	1,124015	1,108563	1,094864	1,082715	1,071939	1,062383	1,053913	1,046412	1,039776	1,033915	1,028746	1,024197	1,020205	1,016712	1,013664	1,011017	1,008729	1,006761	1,00508	1,003656	1,002462	1,001474	1,000669	1,000029	0,999538	0,999182	0,998947	0,998824	0,998804	0,998882
1,213337	1,187154	1,16423	1,144108	1,126405	1,110804	1,097037	1,084876	1,074127	1,064623	1,056218	1,048789	1,042224	1,036428	1,031317	1,026815	1,022856	1,019381	1,016338	1,013681	1,011366	1,009358	1,007622	1,00613	1,004855	1,003773	1,002865	1,002112	1,001499	1,001012	1,000641	1,000376	1,00021	1,000138
1,214554	1,187799	1,164548	1,144274	1,126544	1,111003	1,097355	1,085351	1,074779	1,065462	1,057246	1,049998	1,043604	1,037965	1,032992	1,02861	1,024751	1,021356	1,018372	1,015754	1,013459	1,011452	1,009701	1,008175	1,006851	1,005706	1,004721	1,00388	1,003167	1,00257	1,002081	1,001691	1,001393	1,001185
1,213819	1,187582	1,164917	1,145257	1,128146	1,113209	1,100139	1,088678	1,078612	1,069759	1,061963	1,055092	1,049032	1,043683	1,03896	1,034788	1,031101	1,027843	1,024963	1,022416	1,020163	1,01817	1,016407	1,014847	1,013467	1,012247	1,011169	1,010218	1,009382	1,00865	1,008014	1,007468	1,007007	1,006627
1,211423	1,186653	1,165354	1,146956	1,131	1,117115	1,104997	1,094393	1,085093	1,076921	1,069725	1,063379	1,057772	1,052812	1,048416	1,044515	1,041046	1,037957	1,035201	1,032737	1,03053	1,028549	1,026765	1,025157	1,023703	1,022386	1,02119	1,020103	1,019115	1,018217	1,017402	1,016665	1,016005	1,015418
1,203036	1,179149	1,15872	1,14116	1,126002	1,112868	1,101449	1,091492	1,082785	1,075151	1,068443	1,062534	1,057316	1,052699	1,048602	1,044958	1,041708	1,038803	1,036197	1,033853	1,031737	1,02982	1,028079	1,02649	1,025036	1,023701	1,022471	1,021336	1,020285	1,019312	1,018411	1,017579	1,016812	1,016111
1,131022	1,11647	1,103952	1,093135	1,08375	1,075576	1,06843	1,062161	1,056641	1,051763	1,047437	1,043587	1,040147	1,037062	1,034284	1,031773	1,029493	1,027416	1,025515	1,023768	1,022157	1,020664	1,019277	1,017983	1,016772	1,015635	1,014567	1,01356	1,012612	1,011718	1,010876	1,010086	1,009348	1,008663
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30,92898	30,7998	30,66682	30,5304	30,39089	30,2486	30,10381	29,95678	29,80775	29,65694	29,50453	29,35073	29,19568	29,03954	28,88247	28,72458	28,56601	28,40686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	30,29155	30,16418	30,03568	29,9063	29,77622	29,64561	29,51459	29,38328	29,25174	29,12004	28,98823	28,85634	28,72438	28,59239	28,46036	28,3283	28,19622	28,06411	27,93198	27,79983	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	29,83455	29,72095	29,60781	29,49526	29,38341	29,27231	29,16198	29,05244	28,94364	28,83556	28,72814	28,62133	28,51506	28,40927	28,30387	28,19881	28,09401	27,98942	27,88496	27,78059	27,67625	27,5719	27,4675	27,36301	27,25842	27,15371	0	0	0	0	0
0	0	0	0	29,38141	29,28231	29,18509	29,08978	28,99638	28,90483	28,81507	28,727	28,6405	28,55544	28,47169	28,38912	28,30759	28,22695	28,14708	28,06784	27,98911	27,91077	27,83272	27,75485	27,67709	27,59934	27,52153	27,44361	27,36553	27,28725	27,20874	27,12999	27,05099	26,97175
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0	0	0	0	0	0	0	28,382	28,3204	28,26286	28,20915	28,15901	28,11217	28,06837	28,02733	27,98878	27,95245	27,91809	27,88544	27,85426	27,82433	27,79543	27,76736	27,73994	27,71301	27,6864	27,65998	27,63364	27,60725	27,58074	27,55402	27,52705	27,49976	27,47214
0	0	0	0	0	0	0	0	0	27,86796	27,83169	27,79992	27,77231	27,74851	27,72819	27,71099	27,6966	27,6847	27,67499	27,66717	27,66098	27,65616	27,65247	27,64969	27,64763	27,6461	27,64492	27,64397	27,64309	27,64219	27,64116	27,63993	27,63843	27,63662
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,01712	27,05046	27,08685	27,12593	27,16734	27,21076	27,25589	27,30247	27,35023	27,39895	27,44842	27,49846	27,54889	27,59957	27,65037	27,70119	27,75193	27,80251
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,98241	27,05576	27,13035	27,20595	27,28235	27,35937	27,43686	27,51466	27,59265	27,67074	27,74881
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991538	0,992437	0,993334	0,994225	0,995106	0,995973	0,996822	0,997649	0,998448	0,999214	0,999942	1,000624	1,001253	1,001822	1,002322	1,002742	1,003073	1,003302	1,003417	1,003405	1,003251	1,00294	1,002456	1,001781	1,000897	0,999788	0,998434	0,996817	0,99492	0,992724	0,990213	0,987374	0,984193	0,980663
0,99922	1,000007	1,00079	1,001567	1,002333	1,003085	1,003819	1,004529	1,005212	1,005863	1,006474	1,007042	1,007558	1,008016	1,008407	1,008723	1,008954	1,009091	1,009123	1,009037	1,008823	1,008467	1,007956	1,007278	1,006417	1,005361	1,004097	1,00261	1,000891	0,998928	0,996712	0,994238	0,991502	0,988505
0,9987	0,999321	0,99994	1,000552	1,001153	1,001741	1,002312	1,002861	1,003385	1,00388	1,00434	1,00476	1,005134	1,005458	1,005724	1,005926	1,006056	1,006108	1,006072	1,00594	1,005705	1,005357	1,004888	1,004289	1,003553	1,002671	1,001637	1,000446	0,999093	0,997577	0,995899	0,994063	0,992076	0,98995
0,998078	0,998534	0,998986	0,999432	0,99987	1,000295	1,000706	1,0011	1,001472	1,00182	1,00214	1,002428	1,002681	1,002893	1,003061	1,003179	1,003244	1,00325	1,003192	1,003064	1,002864	1,002584	1,002223	1,001775	1,001238	1,00061	0,999891	0,999081	0,998185	0,997208	0,996159	0,995051	0,9939	0,992728
0,997348	0,997638	0,997926	0,998209	0,998485	0,998752	0,999009	0,999252	0,999481	0,999692	0,999884	1,000054	1,000201	1,00032	1,000411	1,000471	1,000497	1,000488	1,00044	1,000354	1,000226	1,000057	0,999847	0,999596	0,999306	0,998982	0,998627	0,998249	0,997857	0,997464	0,997085	0,996741	0,996454	0,996255
0,996498	0,996626	0,996751	0,996874	0,996992	0,997105	0,997211	0,997311	0,997403	0,997486	0,99756	0,997623	0,997675	0,997716	0,997746	0,997763	0,997769	0,997763	0,997748	0,997723	0,997692	0,997656	0,997621	0,99759	0,99757	0,99757	0,997598	0,997667	0,997791	0,997988	0,99828	0,99869	0,999248	0,99999
0,995512	0,995479	0,995446	0,995411	0,995374	0,995337	0,995298	0,995259	0,995219	0,99518	0,995141	0,995104	0,99507	0,99504	0,995016	0,995	0,994994	0,995001	0,995025	0,99507	0,995142	0,995246	0,995389	0,99558	0,99583	0,99615	0,996553	0,997055	0,997676	0,998437	0,999364	1,000484	1,001831	1,003444
0,994369	0,994178	0,993987	0,993798	0,993609	0,993424	0,993243	0,993068	0,9929	0,992741	0,992593	0,992459	0,992341	0,992242	0,992165	0,992115	0,992097	0,992115	0,992175	0,992285	0,992451	0,992684	0,992993	0,993389	0,993887	0,9945	0,995246	0,996144	0,997216	0,998487	0,999984	1,00174	1,003789	1,006173
0,99304	0,992694	0,992348	0,992006	0,991668	0,991338	0,991016	0,990707	0,990412	0,990134	0,989876	0,989643	0,989438	0,989266	0,989132	0,989041	0,989	0,989017	0,989099	0,989255	0,989496	0,989832	0,990277	0,990844	0,991549	0,992409	0,993445	0,994678	0,996132	0,997834	0,999815	1,002107	1,004747	1,007777
0,994434	0,993908	0,993383	0,992865	0,992354	0,991855	0,991371	0,990905	0,990461	0,990043	0,989656	0,989304	0,988993	0,988728	0,988518	0,988369	0,988289	0,988288	0,988375	0,988562	0,988861	0,989287	0,989852	0,990575	0,991473	0,992567	0,993878	0,995429	0,997248	0,999364	1,001807	1,004612	1,007817	1,011463
0,997803	0,997075	0,996351	0,995635	0,994932	0,994244	0,993577	0,992934	0,99232	0,991741	0,991201	0,990707	0,990267	0,989886	0,989574	0,98934	0,989193	0,989145	0,989207	0,989393	0,989717	0,990196	0,990845	0,991685	0,992735	0,994018	0,995558	0,99738	0,999514	1,00199	1,004841	1,008102	1,011811	1,016011
0,995835	0,994955	0,994081	0,993217	0,992367	0,991534	0,990724	0,98994	0,989188	0,988473	0,9878	0,987178	0,986612	0,98611	0,985682	0,985338	0,985087	0,984942	0,984915	0,985022	0,985277	0,985697	0,986301	0,987109	0,988142	0,989425	0,990982	0,992841	0,995032	0,997587	1,000539	1,003926	1,007786	1,012162
0,98732	0,986409	0,985506	0,984612	0,983733	0,982871	0,982031	0,981219	0,980438	0,979694	0,978992	0,978341	0,977746	0,977215	0,976758	0,976385	0,976105	0,975931	0,975876	0,975954	0,976181	0,976574	0,977151	0,977932	0,97894	0,980198	0,981731	0,983568	0,985737	0,988271	0,991204	0,994573	0,998416	1,002776
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0,994087	0,995578	0,997097	0,998636	1,00019	1,001752	1,003314	1,00487	1,006409	1,007924	1,009404	1,010836	1,012209	1,013507	1,014716	1,015816	1,016788	1,017611	1,01826	1,01871	1,018932	1,018897	1,018571	1,01792	1,016908	1,015498	1,013648	1,011321	1,008474	1,005069	1,001067	0,99643	0,991125	0,985122
1,010852	1,012211	1,013599	1,01501	1,016436	1,017873	1,019311	1,020743	1,022162	1,023556	1,024917	1,026232	1,02749	1,028675	1,029774	1,030768	1,03164	1,032369	1,032934	1,033311	1,033475	1,033398	1,033053	1,032409	1,031437	1,030103	1,028376	1,026224	1,023616	1,020521	1,016912	1,012764	1,008056	1,002772
1,014067	1,015175	1,016312	1,017472	1,01865	1,019838	1,021031	1,022221	1,0234	1,024559	1,02569	1,026782	1,027824	1,028805	1,02971	1,030525	1,031235	1,031823	1,032272	1,032561	1,032672	1,032583	1,032273	1,031719	1,030898	1,029789	1,028369	1,026618	1,024516	1,022048	1,019199	1,015961	1,012329	1,008306
1,016831	1,017695	1,018587	1,019504	1,02044	1,02139	1,022348	1,023308	1,024264	1,025208	1,026134	1,027032	1,027893	1,028709	1,029468	1,030159	1,030771	1,03129	1,031702	1,031996	1,032154	1,032164	1,032009	1,031676	1,03115	1,030417	1,029466	1,028287	1,026871	1,025214	1,023316	1,02118	1,018819	1,016248
1,019148	1,019777	1,020435	1,021119	1,021825	1,02255	1,023288	1,024035	1,024788	1,02554	1,026285	1,027019	1,027734	1,028423	1,029079	1,029695	1,030262	1,030771	1,031215	1,031584	1,031869	1,032062	1,032154	1,032139	1,03201	1,031761	1,03139	1,030896	1,030282	1,029552	1,028719	1,027797	1,02681	1,025788
1,02102	1,021425	1,021861	1,022325	1,022814	1,023327	1,023862	1,024414	1,024983	1,025564	1,026154	1,026749	1,027347	1,027943	1,028532	1,029112	1,029676	1,030223	1,030747	1,031244	1,031712	1,032147	1,032549	1,032915	1,033248	1,033549	1,033824	1,03408	1,034328	1,034584	1,034867	1,035202	1,035623	1,03617
1,022442	1,022635	1,022861	1,023117	1,023403	1,02372	1,024066	1,024441	1,024843	1,025272	1,025727	1,026207	1,026711	1,027238	1,027787	1,028359	1,028951	1,029565	1,030202	1,030861	1,031545	1,032257	1,033001	1,033783	1,034609	1,035489	1,036436	1,037463	1,038589	1,039838	1,041237	1,042818	1,044623	1,046698
1,023403	1,023397	1,023423	1,023485	1,023582	1,023715	1,023887	1,024098	1,02435	1,024643	1,024979	1,025359	1,025786	1,026261	1,026787	1,027367	1,028004	1,028702	1,029465	1,0303	1,031214	1,032213	1,033307	1,034508	1,035828	1,037283	1,038891	1,040673	1,042653	1,044862	1,047332	1,050104	1,053222	1,05674
1,023885	1,02369	1,023531	1,02341	1,02333	1,023294	1,023305	1,023365	1,023478	1,023646	1,023875	1,024166	1,024525	1,024957	1,025467	1,02606	1,026744	1,027526	1,028416	1,029422	1,030555	1,031829	1,033256	1,034854	1,036641	1,038636	1,040864	1,04335	1,046126	1,049225	1,052685	1,056553	1,060876	1,065713
1,028635	1,028215	1,027835	1,027497	1,027207	1,026969	1,026787	1,026667	1,026613	1,026631	1,026726	1,026905	1,027176	1,027544	1,028021	1,028613	1,029332	1,03019	1,031199	1,032372	1,033726	1,035277	1,037045	1,03905	1,041316	1,043869	1,046738	1,049953	1,05355	1,057569	1,062053	1,06705	1,072614	1,078805
1,036419	1,03574	1,035104	1,034517	1,033986	1,033515	1,033113	1,032784	1,032536	1,032377	1,032314	1,032357	1,032516	1,0328	1,033222	1,033794	1,03453	1,035446	1,036558	1,037885	1,039447	1,041266	1,043365	1,04577	1,048512	1,051619	1,055127	1,059072	1,063494	1,068438	1,073951	1,080086	1,086899	1,094454
1,035427	1,034592	1,033804	1,033068	1,032391	1,03178	1,031241	1,030781	1,030409	1,030133	1,029962	1,029907	1,029979	1,03019	1,030553	1,031085	1,0318	1,032717	1,033856	1,035237	1,036885	1,038823	1,04108	1,043686	1,046673	1,050076	1,053933	1,058285	1,063177	1,068657	1,074777	1,081592	1,089165	1,09756
1,022775	1,021976	1,021222	1,020521	1,019878	1,0193	1,018793	1,018366	1,018026	1,017782	1,017644	1,017622	1,017727	1,017973	1,018373	1,018943	1,0197	1,020661	1,021848	1,023282	1,024987	1,026989	1,029317	1,032001	1,035074	1,038572	1,042535	1,047004	1,052025	1,057646	1,063921	1,070907	1,078664	1,08726
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,980574	0,981922	0,983315	0,984748	0,986219	0,987726	0,989269	0,990849	0,992467	0,994126	0,995831	0,997586	0,999399	1,001277	1,00323	1,005271	1,007411	1,009667	1,012057	1,014601	1,017323	1,020251	1,023417	1,026858	1,030616	1,034741	1,039289	1,044329	1,049937	1,056205	1,06324	1,071168	1,080138	1,090331
0,991611	0,992826	0,994102	0,995436	0,996827	0,998273	0,999778	1,001345	1,002979	1,004687	1,006478	1,008364	1,010357	1,012475	1,014734	1,017157	1,019769	1,022597	1,025674	1,029037	1,032729	1,036797	1,041298	1,046295	1,051861	1,05808	1,065051	1,072887	1,08172	1,091706	1,103027	1,115903	1,130593	1,147412
0,993239	0,994235	0,995301	0,996435	0,997636	0,998904	1,000242	1,001655	1,003148	1,00473	1,006411	1,008204	1,010122	1,012184	1,01441	1,016821	1,019446	1,022313	1,025457	1,028917	1,032737	1,036968	1,041666	1,046896	1,052734	1,059265	1,066588	1,074816	1,084081	1,094539	1,10637	1,119789	1,135051	1,152461
0,994839	0,99563	0,996499	0,997444	0,998465	0,999564	1,000745	1,002011	1,003372	1,004835	1,006413	1,008119	1,009969	1,011982	1,014179	1,016585	1,019227	1,022138	1,025352	1,028909	1,032856	1,037244	1,04213	1,047581	1,053671	1,060486	1,068124	1,076697	1,086335	1,097188	1,109432	1,123273	1,138955	1,156768
0,996365	0,996966	0,997651	0,998419	0,999271	1,000209	1,001238	1,002364	1,003596	1,004945	1,006422	1,008042	1,009824	1,011786	1,013952	1,016347	1,019	1,021943	1,025213	1,028852	1,032904	1,037423	1,042466	1,048098	1,054395	1,061439	1,069326	1,078166	1,088082	1,099219	1,111743	1,125848	1,141762	1,159754
0,99778	0,998205	0,998718	0,999319	1,000009	1,000793	1,001676	1,002665	1,00377	1,005003	1,006377	1,007908	1,009614	1,011517	1,01364	1,016009	1,018654	1,021609	1,02491	1,028599	1,032722	1,03733	1,042481	1,048239	1,054677	1,061876	1,069927	1,078934	1,089015	1,100305	1,11296	1,127157	1,143104	1,161044
0,999053	0,999315	0,999666	1,000107	1,000643	1,001277	1,002015	1,002868	1,003844	1,004957	1,006221	1,007653	1,009272	1,0111	1,013161	1,015482	1,018093	1,021029	1,024325	1,028023	1,032169	1,036814	1,042013	1,047829	1,054331	1,061596	1,069713	1,078778	1,088901	1,100207	1,112837	1,126953	1,142741	1,160414
1,000157	1,000265	1,000462	1,000752	1,001136	1,001623	1,002217	1,00293	1,003773	1,004758	1,005902	1,007222	1,008737	1,010469	1,012444	1,014689	1,017233	1,020111	1,02336	1,027018	1,031133	1,035751	1,040929	1,046725	1,053205	1,060443	1,068521	1,077528	1,087567	1,098749	1,111204	1,125075	1,140525	1,15774
1,001063	1,001028	1,001079	1,001222	1,001459	1,001799	1,002248	1,002818	1,00352	1,004368	1,005379	1,006569	1,00796	1,009573	1,011433	1,013568	1,016008	1,018785	1,021936	1,025501	1,029522	1,034046	1,039127	1,04482	1,051188	1,058299	1,066229	1,075062	1,08489	1,095814	1,107949	1,121421	1,136374	1,152965
1,006329	1,006113	1,005982	1,005938	1,00599	1,006142	1,006406	1,006793	1,007314	1,007984	1,008821	1,009842	1,011069	1,012525	1,014234	1,016224	1,018525	1,021171	1,024197	1,027643	1,03155	1,035966	1,04094	1,046528	1,05279	1,05979	1,0676	1,076298	1,08597	1,096709	1,108619	1,121814	1,136419	1,152573
1,014907	1,014472	1,014118	1,013849	1,013672	1,013596	1,013632	1,01379	1,014085	1,014532	1,015148	1,015953	1,016968	1,018216	1,019724	1,021519	1,023632	1,026096	1,028947	1,032224	1,03597	1,040231	1,045056	1,050498	1,056617	1,063475	1,07114	1,079687	1,089196	1,099755	1,111459	1,124412	1,138727	1,154527
1,015476	1,01491	1,014417	1,014002	1,013672	1,013435	1,013301	1,013284	1,013394	1,013649	1,014064	1,014659	1,015454	1,016471	1,017737	1,019277	1,021122	1,023303	1,025855	1,028815	1,032224	1,036125	1,040565	1,045594	1,051268	1,057646	1,064789	1,072768	1,081656	1,091532	1,102483	1,114601	1,127988	1,14275
1,008033	1,007461	1,006952	1,006512	1,006146	1,005863	1,005673	1,005585	1,005613	1,005768	1,006066	1,006524	1,007159	1,007993	1,009046	1,010342	1,011908	1,013771	1,015962	1,018513	1,02146	1,024841	1,028697	1,033073	1,038016	1,043578	1,049813	1,056781	1,064545	1,073176	1,082745	1,093333	1,105025	1,117912
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26,8923	26,81265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,19784	27,14386	27,08962	27,03516	26,98055	26,92587	26,87122	26,81669	26,76243	26,70858	26,65529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,44418	27,41587	27,38723	27,35829	27,32911	27,29976	27,2703	27,24085	27,21152	27,18244	27,15376	27,12565	27,0983	27,07192	27,04673	27,02297	27,00092	26,98086	26,96309	26,94794	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,63447	27,63196	27,6291	27,62591	27,62242	27,61868	27,61476	27,61074	27,60672	27,60282	27,59917	27,59592	27,59325	27,59132	27,59036	27,59056	27,59218	27,59547	27,6007	27,60814	27,61812	27,63093	27,64691	27,6664	27,68974	27,71728	0	0	0	0	0	0	0	0
27,77054	27,79412	27,81736	27,84027	27,86286	27,88517	27,90725	27,92916	27,95099	27,97283	27,9948	28,01701	28,03962	28,06277	28,08666	28,11145	28,13736	28,1646	28,19341	28,22402	28,25669	28,29169	28,32929	28,36977	28,41341	28,4605	28,51131	28,56611	28,62516	28,68869	0	0	0	0
27,85288	27,903	27,95284	28,00238	28,05163	28,10062	28,14936	28,19791	28,24633	28,29469	28,34307	28,39159	28,44034	28,48947	28,53911	28,58941	28,64054	28,69267	28,74598	28,80068	28,85697	28,91506	28,97516	29,0375	29,10228	29,16972	29,24003	29,3134	29,39	29,46999	29,55347	29,64052	29,73116	0
27,82682	27,90469	27,98238	28,05987	28,13714	28,21419	28,29102	28,36767	28,44415	28,52053	28,59685	28,67319	28,74961	28,82622	28,90311	28,98038	29,05816	29,13656	29,21573	29,29579	29,3769	29,45919	29,54282	29,62794	29,7147	29,80322	29,89365	29,98609	30,08063	30,17736	30,27631	30,37747	30,4808	30,58618
27,70713	27,81421	27,92124	28,02819	28,13501	28,24169	28,34821	28,45456	28,56075	28,66679	28,77269	28,87848	28,9842	29,08989	29,19559	29,30137	29,40726	29,51335	29,6197	29,72637	29,83345	29,94101	30,04913	30,15788	30,26733	30,37755	30,48859	30,60051	30,71332	30,82705	30,94167	31,05714	31,17337	31,29024
0	0	0	28,02903	28,16587	28,30277	28,43971	28,57664	28,71355	28,85043	28,98726	29,12402	29,26072	29,39735	29,53391	29,6704	29,80681	29,94316	30,07945	30,21568	30,35185	30,48798	30,62405	30,76006	30,89601	31,03189	31,16766	31,30331	31,43877	31,574	31,7089	31,84338	31,9773	32,1105
0	0	0	0	28,27194	28,4238	28,5758	28,72789	28,88004	29,03221	29,18435	29,33642	29,48839	29,64021	29,79184	29,94323	30,09434	30,24512	30,39551	30,54547	30,69492	30,84382	30,99209	31,13967	31,28647	31,4324	31,57738	31,7213	31,86405	32,0055	32,1455	32,28391	32,42053	32,55517

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,976776	0,972532	0,967936	0,962998	0,957739	0,952185	0,946378	0,94037	0,934232	0,928052	0,921947	0,916066	0,910598	0,905793	0,901975	0,899569	0,899141	0,901449	0,907504	0,918673	0,936795	0,964359	1,004731	1,062475	1,143785	1,25701	1,413179	1,626024	1,910201	2,274741	2,707485	3,15152	3,496917	3,629726
0,985252	0,981753	0,978027	0,974098	0,97	0,965781	0,961499	0,957228	0,953065	0,949127	0,945563	0,94256	0,94035	0,939229	0,939572	0,941856	0,946693	0,954872	0,967406	0,985607	1,011164	1,04625	1,093648	1,156884	1,24035	1,349324	1,489721	1,667177	1,884861	2,139258	2,41406	2,675263	2,874869	2,969
0,987704	0,985362	0,982956	0,980527	0,978127	0,97582	0,973687	0,971825	0,970353	0,969418	0,969195	0,969903	0,971805	0,975225	0,980561	0,988303	0,999052	1,013547	1,032698	1,057613	1,089639	1,130391	1,181768	1,245939	1,325254	1,422028	1,538091	1,674004	1,827836	1,993633	2,160109	2,310717	2,426382	2,491001
0,991564	0,990442	0,989407	0,988511	0,987818	0,987407	0,98737	0,987819	0,988887	0,990732	0,993545	0,997549	1,003013	1,010258	1,019662	1,031678	1,04684	1,06578	1,089233	1,118055	1,153215	1,195792	1,246939	1,307811	1,37944	1,46252	1,557085	1,662075	1,774829	1,890638	2,002622	2,102244	2,180652	2,230658
0,996179	0,996269	0,996577	0,997164	0,998101	0,999473	1,00138	1,003938	1,007285	1,01158	1,01701	1,02379	1,032174	1,042453	1,054964	1,070094	1,088286	1,110038	1,135906	1,166497	1,202454	1,244434	1,293054	1,348828	1,412054	1,482678	1,560103	1,642999	1,729118	1,815211	1,897136	1,970222	2,029918	2,072604
1,000957	1,002195	1,003762	1,005721	1,008149	1,011131	1,014769	1,019176	1,024487	1,030851	1,038443	1,04746	1,058124	1,070689	1,085437	1,102681	1,122768	1,146069	1,17298	1,203905	1,239239	1,279343	1,324498	1,374856	1,430365	1,490689	1,555117	1,62248	1,691109	1,758846	1,823158	1,881361	1,930942	1,969925
1,005366	1,007649	1,01035	1,013533	1,017275	1,02166	1,026784	1,032756	1,0397	1,047751	1,057066	1,067815	1,080189	1,094397	1,110667	1,129241	1,150379	1,174347	1,201412	1,231828	1,26582	1,303562	1,345144	1,390536	1,43955	1,49179	1,546619	1,603124	1,660119	1,716181	1,769727	1,819153	1,862994	1,900115
1,008936	1,01213	1,015812	1,020047	1,024906	1,030469	1,036827	1,04408	1,052336	1,061719	1,072361	1,084408	1,098018	1,113357	1,130604	1,149944	1,171564	1,195648	1,222371	1,251883	1,284303	1,319692	1,358044	1,399255	1,443101	1,489221	1,537096	1,586047	1,635243	1,683737	1,730518	1,77459	1,815069	1,851275
1,011243	1,015194	1,019686	1,024783	1,03055	1,037063	1,044405	1,052664	1,061938	1,072334	1,083964	1,09695	1,11142	1,127508	1,145352	1,165088	1,186852	1,21077	1,236951	1,265484	1,296419	1,329763	1,365463	1,403395	1,443347	1,485014	1,527991	1,571777	1,615785	1,659369	1,701862	1,742626	1,781101	1,816871
1,015595	1,020263	1,025518	1,031419	1,03803	1,045417	1,053654	1,06282	1,072998	1,084279	1,096754	1,110524	1,125689	1,142353	1,160617	1,180581	1,202338	1,225969	1,251541	1,279097	1,308649	1,340175	1,373606	1,408822	1,445642	1,483826	1,523072	1,56302	1,603265	1,643377	1,682922	1,721495	1,758752	1,794444
1,020744	1,026059	1,032007	1,03864	1,046018	1,054201	1,063253	1,073243	1,084242	1,096324	1,109563	1,124038	1,139825	1,157	1,175636	1,195799	1,21755	1,240936	1,265988	1,29272	1,321122	1,351155	1,382748	1,415795	1,450153	1,485641	1,522041	1,559109	1,596577	1,634169	1,671619	1,708685	1,74517	1,780944
1,017098	1,022642	1,028843	1,035756	1,043437	1,051944	1,06134	1,071688	1,083055	1,095509	1,109118	1,123952	1,140077	1,15756	1,17646	1,196832	1,218721	1,24216	1,267169	1,293749	1,321877	1,351509	1,38257	1,414959	1,448541	1,483153	1,518606	1,554688	1,591175	1,627841	1,66447	1,700872	1,736898	1,772457
1,007698	1,013227	1,019416	1,026315	1,033983	1,042475	1,051855	1,062185	1,07353	1,085956	1,099532	1,114325	1,130399	1,147818	1,16664	1,186917	1,208693	1,231997	1,256846	1,283239	1,311152	1,340539	1,371326	1,403408	1,436656	1,470907	1,505976	1,541658	1,577734	1,613985	1,650203	1,686207	1,721853	1,757056
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,978396	0,970931	0,962715	0,953751	0,944048	0,933633	0,922545	0,910843	0,898607	0,885941	0,872982	0,859904	0,846934	0,834363	0,822573	0,81207	0,803529	0,797871	0,796357	0,80075	0,813549	0,838373	0,880593	0,948419	1,054812	1,220859	1,481597	1,895175	2,55369	3,582857	5,088743	6,986179	8,772539	9,663991
0,996905	0,990453	0,983426	0,975842	0,967737	0,95916	0,950178	0,940881	0,931387	0,921843	0,912437	0,903407	0,895052	0,887756	0,882013	0,878462	0,877938	0,881553	0,89079	0,907666	0,93495	0,976512	1,037842	1,12685	1,255079	1,439411	1,704168	2,082649	2,615063	3,33593	4,241335	5,237613	6,113572	6,611422
1,003902	0,999137	0,994041	0,988658	0,983048	0,977287	0,971474	0,965734	0,960222	0,95513	0,950697	0,947218	0,94506	0,944682	0,946658	0,951717	0,960783	0,975046	0,996042	1,025774	1,066872	1,122809	1,198189	1,299101	1,433501	1,611485	1,845102	2,146983	2,52665	2,983286	3,495349	4,011692	4,454237	4,740449
1,013495	1,010596	1,007599	1,004569	1,001584	0,998744	0,996172	0,994017	0,992463	0,991732	0,992096	0,993885	0,9975	1,003435	1,012295	1,024823	1,041944	1,064804	1,094834	1,13382	1,183994	1,24813	1,329647	1,432676	1,56203	1,722963	1,920523	2,158242	2,435969	2,746921	3,074799	3,392756	3,666449	3,861978
1,02477	1,023806	1,02296	1,022308	1,021946	1,021987	1,02257	1,023861	1,02606	1,029405	1,03418	1,040727	1,049453	1,060849	1,0755	1,094115	1,117542	1,146804	1,183126	1,227977	1,283093	1,350507	1,432542	1,531748	1,650758	1,79197	1,957029	2,146028	2,356483	2,582259	2,812871	3,033736	3,227891	3,379124
1,036891	1,037847	1,039111	1,04077	1,042928	1,045707	1,049255	1,053744	1,059377	1,066396	1,07508	1,085764	1,098836	1,114755	1,134058	1,157376	1,185445	1,219122	1,259396	1,3074	1,364406	1,431814	1,511102	1,603741	1,711044	1,833929	1,97259	2,126085	2,291884	2,465513	2,640441	2,808417	2,960357	3,087704
1,049101	1,051898	1,055168	1,059004	1,063513	1,068823	1,07508	1,082456	1,091149	1,101391	1,113449	1,127631	1,144293	1,163845	1,186758	1,213568	1,244885	1,281397	1,323868	1,373135	1,430094	1,495667	1,570757	1,656166	1,752485	1,85994	1,978211	2,106224	2,241972	2,3824	2,523446	2,660275	2,78774	2,901033
1,060719	1,065231	1,070357	1,076192	1,082844	1,090439	1,09912	1,109051	1,12042	1,133442	1,148361	1,165455	1,185037	1,207462	1,233129	1,262481	1,296007	1,334243	1,377762	1,427168	1,483075	1,546077	1,616709	1,695388	1,78234	1,877505	1,980444	2,090241	2,205432	2,32398	2,443337	2,560588	2,67271	2,776894
1,071127	1,077193	1,083993	1,091621	1,100185	1,109805	1,120618	1,132778	1,146458	1,161855	1,179186	1,198696	1,220657	1,24537	1,273164	1,3044	1,339463	1,378763	1,422725	1,471779	1,52634	1,586786	1,65343	1,726473	1,805963	1,891743	1,983396	2,080207	2,181134	2,284817	2,389627	2,493765	2,595403	2,692868
1,08569	1,093343	1,101847	1,111294	1,121788	1,133441	1,146383	1,160753	1,176709	1,194424	1,214087	1,235908	1,260115	1,286954	1,31669	1,349605	1,385991	1,426152	1,470388	1,518993	1,572233	1,630336	1,693465	1,761696	1,83499	1,913168	1,995885	2,082616	2,172653	2,265121	2,359016	2,453266	2,546818	2,638739
1,102818	1,112067	1,12228	1,133548	1,145968	1,159644	1,174694	1,191243	1,209427	1,229394	1,251303	1,275325	1,301642	1,330447	1,36194	1,396328	1,433823	1,474632	1,518956	1,56698	1,618864	1,674729	1,73465	1,798635	1,866621	1,938451	2,013877	2,092549	2,174026	2,257787	2,343261	2,429866	2,517053	2,604366
1,106849	1,117108	1,128419	1,140874	1,154566	1,1696	1,186087	1,204145	1,223902	1,245491	1,269056	1,294745	1,322714	1,353123	1,386135	1,421912	1,460611	1,502383	1,547362	1,595661	1,647366	1,702523	1,761133	1,823142	1,888433	1,956822	2,028057	2,10182	2,17774	2,255406	2,334396	2,414306	2,494787	2,57559
1,096765	1,107257	1,118817	1,131536	1,145507	1,160832	1,177621	1,195988	1,216057	1,237957	1,261823	1,287795	1,316019	1,346643	1,379812	1,415672	1,454359	1,495998	1,540698	1,588541	1,639579	1,693827	1,751248	1,811757	1,875206	1,941387	2,01003	2,08081	2,153363	2,227296	2,30222	2,377777	2,453674	2,529723
0	0	0	0	0	11,69191	23,41662	27,13349	22,99201	13,26745	6,279149	3,947297	3,038348	2,579671	2,309505	2,134762	2,014804	1,929205	1,866607	1,820192	1,785616	1,759974	1,74124	1,72795	1,719014	1,713596	1,711037	1,710809	1,712476	1,715678	1,72011	1,725512	1,731666	1,738386
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,101958	1,115279	1,130609	1,148334	1,168938	1,193028	1,221383	1,255021	1,295295	1,344051	1,403881	1,478548	1,573731	1,698434	1,867823	2,109545	2,47978	3,112468	4,423836	8,677048	-74,4341	-6,17587	-3,02103	-1,92574	-1,3859	-1,07856	-0,89419	-0,78746	-0,73927	-0,74482	-0,81121	-0,96324	-1,26822	-1,93956
1,166742	1,189055	1,214937	1,245126	1,280569	1,322501	1,372562	1,43298	1,506872	1,598727	1,715268	1,867039	2,071569	2,360295	2,795725	3,522311	4,965701	9,163178	161,3317	-9,24085	-4,26419	-2,68562	-1,92241	-1,48242	-1,20547	-1,02468	-0,9083	-0,84087	-0,8163	-0,83552	-0,90726	-1,0532	-1,32428	-1,85621
1,172392	1,195295	1,221734	1,252411	1,288218	1,330311	1,380203	1,43993	1,512286	1,60122	1,712499	1,854887	2,042369	2,298705	2,667729	3,2401	4,238336	6,392471	14,29961	-42,6276	-8,11739	-4,38446	-2,9758	-2,25282	-1,82791	-1,56334	-1,39951	-1,30867	-1,2793	-1,31089	-1,41402	-1,61617	-1,97992	-2,66073
1,177062	1,20026	1,226881	1,25757	1,293133	1,334599	1,383298	1,440978	1,50999	1,593563	1,696257	1,82472	1,98903	2,2052	2,500273	2,923693	3,576388	4,700907	7,062608	14,99549	-89,5979	-11,0279	-5,88053	-4,05104	-3,14455	-2,63212	-2,33282	-2,17185	-2,11804	-2,16438	-2,32424	-2,63863	-3,20306	-4,25373
1,180142	1,203311	1,229724	1,25995	1,294689	1,33482	1,381453	1,436017	1,500378	1,577019	1,669314	1,781956	1,921667	2,098399	2,327508	2,633931	3,060926	3,690441	4,698295	6,54109	10,88358	32,33276	-34,9733	-11,7666	-7,33788	-5,54585	-4,65299	-4,19968	-4,02524	-4,07882	-4,37455	-4,9994	-6,18367	-8,5731
1,181262	1,204094	1,229944	1,259296	1,292737	1,330989	1,374942	1,425714	1,484719	1,553774	1,635249	1,732286	1,849132	1,99165	2,168146	2,390739	2,677756	3,058147	3,580222	4,330557	5,480043	7,416539	11,23947	21,7221	137,4956	-38,4153	-18,993	-13,9771	-12,1954	-11,9414	-12,9787	-15,9331	-23,67	-57,8294
1,180221	1,202452	1,227446	1,255606	1,287409	1,32343	1,364361	1,411043	1,464513	1,526051	1,597261	1,680169	1,777363	1,892187	2,029023	2,193681	2,39399	2,640659	2,948589	3,338875	3,841919	4,502262	5,386008	6,591631	8,263173	10,59656	13,80097	17,90799	22,28948	25,24979	25,10991	22,23938	18,46329	15,08319
1,176932	1,198347	1,222264	1,249011	1,278969	1,312583	1,350377	1,392973	1,441107	1,495661	1,557693	1,62848	1,709564	1,802824	1,910544	2,035509	2,181111	2,351458	2,551482	2,786993	3,064623	3,391516	3,774552	4,218758	4,724546	5,283526	5,873487	6,454709	6,971781	7,364904	7,589373	7,633447	7,522643	7,308038
1,171376	1,191809	1,214493	1,239692	1,267704	1,298869	1,33358	1,372288	1,415511	1,463847	1,517986	1,578724	1,646977	1,723792	1,810363	1,908035	2,018298	2,142764	2,283113	2,440989	2,617825	2,814578	3,031337	3,266825	3,517818	3,778609	4,040752	4,293358	4,524241	4,721884	4,877863	4,988927	5,057966	5,093541
1,170432	1,190165	1,211965	1,236043	1,262637	1,292012	1,324463	1,360321	1,399953	1,443769	1,492221	1,545808	1,605075	1,670607	1,743028	1,82298	1,911105	2,008007	2,114201	2,230042	2,35563	2,490697	2,634478	2,785585	2,941909	3,100599	3,258146	3,410641	3,554174	3,685381	3,802002	3,903359	3,990622	4,066825
1,171948	1,191135	1,21225	1,235467	1,260977	1,288987	1,319722	1,353424	1,390353	1,430788	1,475023	1,523363	1,576121	1,633613	1,696138	1,763975	1,837353	1,916431	2,001266	2,091779	2,187712	2,288593	2,393704	2,502061	2,612425	2,723344	2,833235	2,940516	3,043769	3,141931	3,234464	3,321503	3,403948	3,483481
1,159006	1,17688	1,196509	1,218038	1,241622	1,267428	1,295632	1,32642	1,359987	1,396533	1,436263	1,479382	1,526086	1,576561	1,63097	1,689439	1,752049	1,818814	1,889667	1,964438	2,042841	2,124458	2,208732	2,294975	2,382384	2,470081	2,557166	2,642792	2,72625	2,807057	2,885035	2,960385	3,033718	3,10608
1,132094	1,147675	1,164769	1,183495	1,203983	1,226368	1,250794	1,277411	1,306375	1,337847	1,371989	1,408961	1,448921	1,492013	1,538367	1,588085	1,641236	1,697844	1,757875	1,821228	1,887722	1,957087	2,028966	2,102908	2,178386	2,254817	2,331592	2,408121	2,483883	2,558478	2,63169	2,703523	2,774251	2,844428
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31,40756	31,52508	31,64249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,24278	32,37388	32,5035	32,63128	32,75681	32,87956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,68759	32,81754	32,94472	33,06879	33,18939	33,30609	33,41842	33,52586	33,62781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1710	1720	1730	1740	1750	1760	1760
0	0	0	0	0	0	0
3,519471	3,23859	2,89183	2,553319	2,256524	2,009456	0,012978
2,941568	2,812183	2,621235	2,408595	2,202066	2,016686	0,013025
2,49731	2,449439	2,360531	2,247413	2,125756	2,007578	0,012966
2,248646	2,235533	2,196338	2,138665	2,070885	2,000725	0,012922
2,096332	2,10124	2,089498	2,064831	2,03182	1,995226	0,012886
1,997202	2,012733	2,017563	2,013664	2,003661	1,990513	0,012856
1,929864	1,952184	1,967636	1,977352	1,982917	1,986227	0,012828
1,882821	1,909674	1,932177	1,951033	1,967263	1,982132	0,012802
1,849704	1,879597	1,90679	1,931765	1,955227	1,97807	0,012776
1,828447	1,860783	1,891637	1,921358	1,950452	1,979565	0,012785
1,81596	1,850266	1,884017	1,917481	1,951031	1,985147	0,012821
1,807526	1,842168	1,876531	1,910859	1,945489	1,980848	0,012794
1,791799	1,826143	1,860238	1,894322	1,928725	1,963863	0,012684
0	0	0	0	0	0	0
0	0	0	0	0	0	0
9,28616	8,01955	6,503239	5,141646	4,06177	3,249564	0,000151
6,588724	6,112917	5,385614	4,603669	3,887934	3,28713	0,000156
4,81835	4,689929	4,405022	4,033758	3,639785	3,267396	0,00016
3,9562	3,944215	3,839835	3,669407	3,463139	3,248187	0,000164
3,475685	3,513149	3,495246	3,432447	3,33915	3,230705	0,00017
3,183966	3,245968	3,274422	3,273682	3,250832	3,214489	0,000178
2,996383	3,071666	3,126758	3,163568	3,185767	3,198327	0,000189
2,870901	2,95338	3,024085	3,083955	3,135058	3,180427	0,000205
2,784833	2,870495	2,949713	3,023075	3,091915	3,158257	0,000228
2,728319	2,815176	2,899334	2,981278	3,061984	3,142909	0,000267
2,6915	2,778353	2,865082	2,952136	3,040283	3,130625	0,000343
2,656599	2,737878	2,819695	2,902554	2,987204	3,074659	0,000541
2,605872	2,682238	2,759137	2,837096	2,916868	2,999438	0,000842
1,745517	1,752931	1,76053	1,768237	1,776001	1,783793	1,783793
0	0	0	0	0	0	0
-4,07264	288,7401	4,537564	2,504769	1,86225	1,582967	7,36E-05
-3,13716	-9,05949	13,33686	4,362731	2,884143	2,360644	0,000112
-4,14718	-9,06989	112,9866	9,107127	5,328441	4,188129	0,000205
-6,52019	-13,7522	594,2211	15,3037	8,726915	6,823678	0,000345
-14,6657	-50,43	39,85908	15,73424	10,7525	8,980114	0,000473
99,57017	26,60793	15,82709	11,78515	9,916246	9,114439	0,000506
12,48639	10,6218	9,337807	8,502471	8,02984	7,882153	0,000466
7,0479	6,793742	6,585086	6,451075	6,415578	6,503825	0,000418
5,108318	5,117166	5,135662	5,179425	5,264426	5,408254	0,00039
4,136657	4,206142	4,282328	4,37312	4,487334	4,635063	0,000393
3,56254	3,64426	3,732402	3,831335	3,946068	4,082387	0,000447
3,178942	3,254176	3,334033	3,421127	3,518438	3,629356	0,000639
2,914909	2,986839	3,061647	3,141036	3,226974	3,321704	0,000932
1,745509	1,752925	1,760524	1,768232	1,775996	1,783788	1,783788
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

CW8 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,56554	1,56554	1,478977	1,389409	1,296878	1,201406	1,102996	1,001641	0,897325	0,790026	0,679724	0,5664	0,450041	0,330643	0,208211	0,082765	-0,04567	-0,17703	-0,31128	-0,44832	-0,58808	-0,73046	-0,87533	-1,02257	-1,17206	-1,32365	-1,4772	-1,63255	-1,78956	-1,94807	-2,10793	-2,26899
	-115	-4,19454	-4,19454	-4,24002	-4,28587	-4,33223	-4,37922	-4,42694	-4,47548	-4,52491	-4,57529	-4,62668	-4,6791	-4,73258	-4,78711	-4,84269	-4,89931	-4,95693	-5,01552	-5,07503	-5,13541	-5,19662	-5,25859	-5,32128	-5,38464	-5,44862	-5,51318	-5,57829	-5,6439	-5,71	-5,77657	-5,84357	-5,91101
	-95	-5,00095	-5,00095	-5,03392	-5,06692	-5,10019	-5,13397	-5,16847	-5,20391	-5,24051	-5,27844	-5,31787	-5,35892	-5,40169	-5,44622	-5,49253	-5,5406	-5,59037	-5,64175	-5,69463	-5,74887	-5,80432	-5,86084	-5,91827	-5,97646	-6,03527	-6,09457	-6,15424	-6,21417	-6,2743	-6,33453	-6,39481	-6,45511
	-75	-5,77954	-5,77954	-5,80003	-5,82032	-5,84072	-5,86157	-5,88321	-5,90598	-5,93023	-5,95624	-5,9843	-6,01463	-6,04737	-6,08263	-6,12043	-6,16073	-6,20343	-6,24837	-6,29537	-6,34419	-6,3946	-6,44633	-6,49913	-6,55274	-6,60693	-6,66149	-6,71622	-6,77095	-6,82554	-6,87988	-6,93387	-6,98745
	-55	-6,55151	-6,55151	-6,5592	-6,56657	-6,57398	-6,58186	-6,59066	-6,60085	-6,61292	-6,62729	-6,64435	-6,66442	-6,68769	-6,71431	-6,74427	-6,7775	-6,81384	-6,85304	-6,89479	-6,93877	-6,98461	-7,03192	-7,08035	-7,12953	-7,17915	-7,22891	-7,27855	-7,32784	-7,37661	-7,42471	-7,47202	-7,51848
	-35	-7,31726	-7,31726	-7,31179	-7,30588	-7,29995	-7,29451	-7,29015	-7,28752	-7,28727	-7,29001	-7,29626	-7,30644	-7,32081	-7,33951	-7,36251	-7,38966	-7,42067	-7,45517	-7,49271	-7,53278	-7,57488	-7,61849	-7,66312	-7,7083	-7,75361	-7,79869	-7,84323	-7,88696	-7,92967	-7,97122	-8,01147	-8,05037
	-15	-8,07579	-8,07579	-8,05705	-8,0376	-8,01791	-7,99862	-7,98056	-7,96463	-7,95172	-7,9427	-7,93828	-7,939	-7,94519	-7,95698	-7,97424	-7,99668	-8,02383	-8,05512	-8,08986	-8,12737	-8,16691	-8,20781	-8,24942	-8,29117	-8,33256	-8,37315	-8,41259	-8,45061	-8,487	-8,52161	-8,55434	-8,58515
	5	-8,825	-8,825	-8,79333	-8,76029	-8,72645	-8,69272	-8,66026	-8,63036	-8,60434	-8,58341	-8,56857	-8,56051	-8,55964	-8,56598	-8,57927	-8,59896	-8,62429	-8,65437	-8,68822	-8,72485	-8,76329	-8,80267	-8,84217	-8,88111	-8,91891	-8,95511	-8,98935	-9,02137	-9,05099	-9,0781	-9,10266	-9,12468
	25	-9,5617	-9,5617	-9,51804	-9,4717	-9,42345	-9,37463	-9,32697	-9,2824	-9,24285	-9,21006	-9,18539	-9,16977	-9,16359	-9,16672	-9,17859	-9,19826	-9,2245	-9,25598	-9,29129	-9,32906	-9,36804	-9,40712	-9,44534	-9,48192	-9,51627	-9,54792	-9,57655	-9,60197	-9,62407	-9,64283	-9,6583	-9,67058
	45	-10,2809	-10,2809	-10,2269	-10,168	-10,1054	-10,0411	-9,97767	-9,91803	-9,86497	-9,82095	-9,78785	-9,7668	-9,7581	-9,76132	-9,77534	-9,7986	-9,82923	-9,86523	-9,90466	-9,9457	-9,98678	-10,0266	-10,064	-10,0983	-10,1288	-10,1553	-10,1774	-10,1952	-10,2085	-10,2177	-10,2228	-10,224
	65	-10,9717	-10,9717	-10,9097	-10,8401	-10,7647	-10,6864	-10,6087	-10,5357	-10,4712	-10,4185	-10,3801	-10,3572	-10,35	-10,3574	-10,3778	-10,4085	-10,447	-10,4905	-10,5364	-10,5823	-10,6264	-10,6672	-10,7036	-10,7348	-10,7604	-10,7803	-10,7944	-10,8028	-10,8057	-10,8035	-10,7966	-10,7851
	85	-11,7193	-11,7193	-11,6478	-11,5522	-11,4372	-11,3103	-11,1809	-11,0591	-10,9544	-10,8745	-10,8242	-10,8051	-10,8153	-10,8508	-10,9057	-10,9736	-11,0481	-11,124	-11,1968	-11,2634	-11,3218	-11,3707	-11,4098	-11,439	-11,4587	-11,4694	-11,4719	-11,4667	-11,4546	-11,4364	-11,4126	-11,384
	105	-12,4745	-12,4745	-12,3932	-12,2646	-12,0973	-11,9053	-11,7067	-11,5211	-11,367	-11,2588	-11,2046	-11,205	-11,2538	-11,3405	-11,4519	-11,5752	-11,6995	-11,8162	-11,9199	-12,0074	-12,0776	-12,1305	-12,1671	-12,1886	-12,1966	-12,1926	-12,1782	-12,1547	-12,1233	-12,0852	-12,0413	-11,9924
	115	-12,8106	-12,8106	-12,7181	-12,557	-12,3391	-12,0839	-11,8172	-11,5683	-11,3652	-11,2295	-11,1722	-11,1928	-11,2799	-11,4156	-11,5795	-11,7528	-11,9208	-12,0731	-12,204	-12,3111	-12,3943	-12,4549	-12,4949	-12,5167	-12,5225	-12,5146	-12,4949	-12,4652	-12,427	-12,3815	-12,33	-12,2733
	225	-15,2932	-15,2932	-16,0723	-18,179	-20,7481	-23,3271	-27,0915	-34,7175	-45,1522	-41,4663	-28,1325	-24,1581	-22,3442	-21,1837	-20,3593	-19,7131	-19,1775	-18,7151	-18,3056	-17,9368	-17,6007	-17,2921	-17,0069	-16,7422	-16,4954	-16,2642	-16,0469	-15,8417	-15,6471	-15,4618	-15,2845	-15,1142
τxy Load+ Weight+ Prestress	-225	-0,0419	-0,0419	-0,04338	-0,04483	-0,04628	-0,04771	-0,04915	-0,05059	-0,05204	-0,05349	-0,05496	-0,05643	-0,05791	-0,05939	-0,06086	-0,06231	-0,06375	-0,06516	-0,06654	-0,06788	-0,06917	-0,07042	-0,0716	-0,07272	-0,07378	-0,07477	-0,07569	-0,07653	-0,0773	-0,078	-0,07863	-0,07918
	-115	-2,77998	-2,77998	-2,8491	-2,91983	-2,9922	-3,0662	-3,14178	-3,21883	-3,29721	-3,3767	-3,45707	-3,538	-3,61917	-3,70022	-3,78078	-3,86046	-3,93889	-4,0157	-4,09055	-4,16313	-4,23315	-4,30038	-4,3646	-4,42567	-4,48346	-4,5379	-4,58893	-4,63655	-4,68079	-4,72169	-4,75933	-4,79379
	-95	-2,83555	-2,83555	-2,90477	-2,9759	-3,04895	-3,12392	-3,20073	-3,27927	-3,35935	-3,44075	-3,52318	-3,6063	-3,68973	-3,77307	-3,8559	-3,93781	-4,01836	-4,09718	-4,17388	-4,24815	-4,31968	-4,38824	-4,45363	-4,51569	-4,57432	-4,62945	-4,68105	-4,72914	-4,77375	-4,81496	-4,85285	-4,88753
	-75	-2,88917	-2,88917	-2,95794	-3,02916	-3,10287	-3,17906	-3,25767	-3,33856	-3,42153	-3,50629	-3,59246	-3,67962	-3,7673	-3,85499	-3,94215	-4,02827	-4,11283	-4,19538	-4,27548	-4,35275	-4,42689	-4,49764	-4,5648	-4,62824	-4,68789	-4,74371	-4,7957	-4,84394	-4,88848	-4,92946	-4,96699	-5,00122
	-55	-2,91771	-2,91771	-2,98563	-3,05663	-3,13085	-3,20833	-3,28905	-3,37289	-3,45959	-3,54879	-3,64001	-3,73268	-3,82616	-3,91978	-4,01283	-4,10463	-4,19455	-4,28199	-4,36644	-4,44748	-4,52475	-4,59799	-4,66702	-4,73175	-4,79214	-4,84821	-4,90005	-4,94776	-4,99149	-5,03142	-5,06773	-5,10063
	-35	-2,92041	-2,92041	-2,98722	-3,05779	-3,13243	-3,21135	-3,29462	-3,38216	-3,47367	-3,56867	-3,66652	-3,76644	-3,86755	-3,96891	-4,06957	-4,16864	-4,26527	-4,35873	-4,44839	-4,53376	-4,61447	-4,69026	-4,761	-4,82665	-4,88726	-4,94292	-4,99382	-5,04016	-5,08218	-5,12013	-5,15427	-5,18488
	-15	-2,89687	-2,89687	-2,96217	-3,03191	-3,10675	-3,18721	-3,27353	-3,36571	-3,46341	-3,56599	-3,67255	-3,78196	-3,89299	-4,00432	-4,11465	-4,22276	-4,32756	-4,42812	-4,52371	-4,61377	-4,69794	-4,77601	-4,84793	-4,91378	-4,97372	-5,02799	-5,07689	-5,12075	-5,15993	-5,19479	-5,22569	-5,25297
	5	-2,8476	-2,8476	-2,91041	-2,97838	-3,05278	-3,13462	-3,22449	-3,32249	-3,42822	-3,54076	-3,65881	-3,78071	-3,90467	-4,02879	-4,15128	-4,27048	-4,38498	-4,49364	-4,59563	-4,69038	-4,77759	-4,85718	-4,92926	-4,99408	-5,05201	-5,10348	-5,14895	-5,18893	-5,22391	-5,25438	-5,2808	-5,30362
	25	-2,77444	-2,77444	-2,83266	-2,89689	-2,96942	-3,05205	-3,1459	-3,25123	-3,36748	-3,49329	-3,62665	-3,76509	-3,90592	-4,04641	-4,18405	-4,31661	-4,4423	-4,55979	-4,66818	-4,76702	-4,85618	-4,93584	-5,00638	-5,06833	-5,12234	-5,1691	-5,2093	-5,24364	-5,27279	-5,29737	-5,31798	-5,33512
	45	-2,68073	-2,68073	-2,7306	-2,78768	-2,85583	-2,93808	-3,03629	-3,15096	-3,28118	-3,42483	-3,57873	-3,73911	-3,9019	-4,06316	-4,21936	-4,36757	-4,50562	-4,63202	-4,74602	-4,84741	-4,93646	-5,01378	-5,08018	-5,13664	-5,18415	-5,22375	-5,2564	-5,28305	-5,30452	-5,3216	-5,33496	-5,34522
	65	-2,53527	-2,53527	-2,56213	-2,59907	-2,65347	-2,73107	-2,8353	-2,96697	-3,12422	-3,30285	-3,4969	-3,6994	-3,90324	-4,10187	-4,2898	-4,46299	-4,61881	-4,75604	-4,87454	-4,97502	-5,05878	-5,12743	-5,18273	-5,22645	-5,26028	-5,28577	-5,30433	-5,31718	-5,32539	-5,3299	-5,33147	-5,33076
	85	-2,35708	-2,35708	-2,33482	-2,32858	-2,35226	-2,4166	-2,52792	-2,68736	-2,89082	-3,12957	-3,39169	-3,66378	-3,93283	-4,18768	-4,42	-4,62459	-4,79917	-4,94382	-5,06032	-5,15146	-5,22053	-5,27088	-5,30573	-5,32797	-5,34014	-5,34441	-5,34258	-5,33616	-5,32639	-5,31426	-5,30058	-5,28599
	105	-2,24217	-2,24217	-2,14307	-2,06893	-2,04271	-2,08252	-2,19927	-2,39464	-2,66047	-2,97989	-3,33027	-3,68726	-4,02882	-4,3381	-4,60477	-4,82475	-4,99889	-5,13125	-5,22754	-5,29392	-5,33627	-5,35976	-5,36878	-5,3669	-5,35701	-5,34138	-5,3218	-5,29968	-5,27608	-5,25185	-5,22762	-5,20388
	115	-2,21416	-2,21416	-2,08931	-1,99234	-1,94913	-1,98036	-2,09858	-2,30576	-2,59236	-2,93858	-3,31791	-3,70211	-4,06603	-4,39104	-4,66646	-4,88892	-5,06062	-5,18716	-5,27562	-5,33326	-5,36672	-5,38169	-5,3828	-5,37379	-5,35757	-5,33637	-5,31195	-5,28563	-5,25842	-5,23109	-5,20422	-5,17822
	225	-0,04815	-0,04815	-2,59669	-4,43128	-5,55263	-6,57712	-8,43158	-10,9674	-11,2913	-6,17924	-2,15347	-1,06325	-0,65619	-0,46001	-0,35139	-0,28562	-0,24248	-0,21211	-0,18936	-0,17143	-0,15674	-0,14437	-0,13376	-0,12454	-0,11648	-0,10942	-0,10323	-0,0978	-0,09306	-0,08893	-0,08535	-0,08225
σyy Load+ Weight+ Prestress	-225	0,055658	0,055658	0,055289	0,054893	0,054472	0,054027	0,053559	0,053068	0,052555	0,052018	0,05146	0,050878	0,050274	0,049646	0,048996	0,048323	0,047626	0,046907	0,046166	0,045403	0,044619	0,043816	0,042993	0,042152	0,041294	0,040421	0,039534	0,038635	0,037725	0,036805	0,035877	0,034944
	-115	-0,41995	-0,41995	-0,42027	-0,42213	-0,42518	-0,42905	-0,43337	-0,43777	-0,44187	-0,44535	-0,44787	-0,44916	-0,44899	-0,44718	-0,44358	-0,43812	-0,43078	-0,42159	-0,41062	-0,39798	-0,38382	-0,36831	-0,35164	-0,33402	-0,31565	-0,29673	-0,27748	-0,25807	-0,2387	-0,21953	-0,2007	-0,18234
	-95	-0,65321	-0,65321	-0,65675	-0,66232	-0,66943	-0,67753	-0,68606	-0,69445	-0,70213	-0,70856	-0,71326	-0,71579	-0,71579	-0,71299	-0,70721	-0,69833	-0,68637	-0,67138	-0,65351	-0,63298	-0,61003	-0,58496	-0,5581	-0,52977	-0,50033	-0,47011	-0,43942	-0,40858	-0,37786	-0,34751	-0,31777	-0,28883
	-75	-0,78954	-0,78954	-0,7974	-0,80738	-0,81892	-0,83138	-0,84408	-0,85632	-0,8674	-0,87664	-0,88343	-0,88723	-0,88762	-0,88427	-0,87698	-0,86566	-0,85034	-0,83117	-0,80837	-0,78224	-0,75315	-0,72149	-0,6877	-0,65221	-0,61546	-0,57788	-0,53986	-0,50179	-0,46398	-0,42676	-0,39038	-0,35506
	-55	-0,92399	-0,92399	-0,93729	-0,95291	-0,9702	-0,98842	-1,00671	-1,02418	-1,03992	-1,05308	-1,06285	-1,06857	-1,06971	-1,06589	-1,0569	-1,04269	-1,02338	-0,99921	-0,97053	-0,93778	-0,90148	-0,86218	-0,82044	-0,77684	-0,73192	-0,68621	-0,6402	-0,59433	-0,549	-0,50454	-0,46126	-0,41941
	-35	-1,05586	-1,05586	-1,07577	-1,09849	-1,12325	-1,14913	-1,175	-1,19967	-1,22192	-1,24059	-1,25462	-1,26314	-1,26549	-1,26123	-1,25016	-1,23234	-1,20799	-1,17754	-1,14155	-1,10067	-1,05563	-1,00717	-0,95606	-0,90302	-0,84874	-0,79388	-0,739	-0,68462	-0,63119	-0,57908	-0,52861	-0,48003
	-15	-1,18452	-1,18452	-1,21211	-1,24357	-1,27798	-1,31405	-1,35025	-1,38488	-1,41621	-1,44261	-1,46262	-1,47506	-1,4791	-1,47426	-1,46039	-1,43772	-1,40671	-1,36808	-1,32269	-1,27153	-1,21562	-1,15598	-1,09362	-1,02947	-0,96438	-0,89911	-0,83434	-0,77065	-0,70851	-0,64832	-0,59039	-0,53498
	5	-1,30866	-1,30866	-1,3448	-1,38694	-1,43382	-1,4836	-1,53401	-1,58252	-1,62656	-1,66375	-1,69199	-1,70971	-1,71583	-1,70985	-1,69183	-1,66227	-1,62208	-1,57244	-1,5147	-1,45031	-1,38071	-1,30729	-1,23136	-1,15408	-1,07648	-0,99944	-0,92371	-0,8499	-0,7785	-0,7099	-0,64437	-0,58212
	25	-1,42522	-1,42522	-1,4706	-1,52588	-1,58922	-1,6578	-1,72808	-1,79616	-1,85811	-1,91031	-1,94976	-1,97425	-1,98249	-1,97407	-1,94944	-1,90971	-1,85648	-1,79171	-1,71747	-1,63589	-1,54897	-1,45857	-1,36632	-1,27364	-1,18172	-1,09154	-1,00385	-0,91928	-0,83827	-0,76113	-0,68808	-0,61924
	45	-1,52827	-1,52827	-1,58354	-1,65545	-1,74113	-1,83608	-1,93466	-2,03068	-2,11798	-2,19105	-2,24545	-2,2782	-2,2878	-2,27425	-2,2388	-2,18363	-2,11159	-2,0258	-1,92945	-1,82554	-1,71682	-1,60565	-1,49405	-1,38362	-1,27566	-1,17114	-1,0708	-0,97514	-0,8845	-0,79906	-0,71892	-0,64406
	65	-1,60107	-1,60107	-1,66743	-1,76248	-1,88141	-2,0167	-2,15896	-2,2979	-2,42349	-2,52699	-2,60178	-2,64383	-2,65181	-2,62684	-2,57197	-2,49155	-2,39055	-2,27405	-2,14685	-2,01317	-1,87659	-1,73997	-1,60556	-1,47504	-1,34961	-1,23009	-1,11699	-1,01059	-0,91101	-0,8182	-0,73204	-0,65234
	85	-1,59541	-1,59541	-1,67643	-1,80974	-1,98672	-2,19382	-2,41402	-2,62874	-2,82009	-2,97305	-3,07712	-3,1272	-3,12348	-3,07056	-2,97601	-2,84889	-2,69841	-2,53299	-2,35976	-2,1844	-2,01114	-1,843	-1,68202	-1,52945	-1,386	-1,25196	-1,12734	-1,01195	-0,90548	-0,80753	-0,71768	-0,63545
	105	-1,46154	-1,46154	-1,56372	-1,75826	-2,03054	-2,35701	-2,70718	-3,04703	-3,34363	-3,57019	-3,70987	-3,75753	-3,71883	-3,60725	-3,4403	-3,23601	-3,01038	-2,77625	-2,543	-2,31695	-2,10203	-1,90038	-1,71293	-1,53983	-1,38075	-1,23508	-1,10204	-0,98081	-0,87055	-0,77044	-0,67968	-0,59754
	115	-1,0575	-1,0575	-1,14673	-1,32635	-1,58274	-1,89338	-2,22812	-2,55244	-2,8325	-3,04097	-3,16167	-3,19146	-3,13876	-3,01976	-2,85372	-2,6591	-2,45119	-2,24131	-2,03702	-1,84292	-1,66142	-1,49352	-1,3393	-1,19834	-1,06993	-0,95322	-0,84734	-0,75143	-0,66466	-0,58625	-0,51549	-0,4517
	225	-4,57802	-4,57802	-3,95296	-2,78089	-1,9994	-2,15339	-3,68119	-6,70246	-13,4053	-3,32411	-1,257	-0,31406	-0,22057	-0,12799	-0,0995	-0,08009	-0,0695	-0,062	-0,05644	-0,05191	-0,04807	-0,04472	-0,04176	-0,03913	-0,03679	-0,03471	-0,03284	-0,03118	-0,0297	-0,02838	-0,02719	-0,02612
σ1 σxx τxy	-225	1,566661	1,566661	1,480248	1,390854	1,298527	1,203297	1,105181	1,004189	0,900332	0,793632	0,684139	0,571968	0,457374	0,340986	0,224694	0,116186	0,044885	0,021399	0,013628	0,010053	0,008027	0,006726	0,005818	0,005146	0,004626	0,00421	0,003868	0,00358	0,003333	0,003118	0,002929	0,00276
	-115	1,385093	1,385093	1,431305	1,478887	1,527842	1,578145	1,629734	1,68251	1,736331	1,791012	1,846329	1,902021	1,957796	2,013342	2,06833	2,122429	2,175311	2,226657	2,276173	2,323587	2,368659	2,411184	2,450991	2,487947	2,521957	2,552958	2,580922	2,605851	2,627774	2,646744	2,662836	2,676142
	-95	1,280097	1,280097	1,326577	1,374785	1,424713	1,476318	1,529517	1,584184	1,640143	1,697168	1,75499	1,813298	1,871754	1,929995	1,98765	2,044351	2,099738	2,153477	2,205258	2,254808	2,301895	2,346326	2,38795	2,426657	2,462376	2,495074	2,524748	2,551424	2,575156	2,596016	2,614095	2,629498
	-75	1,196557	1,196557	1,242387	1,290417	1,34066	1,393092	1,447637	1,504156	1,562445	1,622232	1,68318	1,744903	1,806971	1,868931	1,930322	1,990689	2,0496	2,10666	2,161517	2,21387	2,263477	2,310146	2,353745	2,39419	2,431445	2,465512	2,496433	2,524276	2,549132	2,571113	2,590344	2,606958
	-55	1,110996	1,110996	1,155458	1,202578	1,252447	1,305109	1,360533	1,418598	1,479087	1,541678	1,605961	1,671443	1,737574	1,803769	1,869436	1,933995	1,996906	2,057683	2,11591	2,171244	2,223422	2,272257	2,317636	2,359508	2,397883	2,432814	2,464397	2,492753	2,51803	2,540387	2,559995	2,577027
	-35	1,022647	1,022647	1,065232	1,110886	1,159849	1,212294	1,268286	1,327757	1,390491	1,456118	1,524127	1,593887	1,664679	1,735736	1,806282	1,875567	1,942904	2,007692	2,069431	2,127733	2,182318	2,233014	2,279742	2,322505	2,361375	2,396478	2,42798	2,456074	2,480974	2,502902	2,522082	2,538736
	-15	0,931656	0,931656	0,97182	1,015405	1,062892	1,114667	1,170956	1,231788	1,296965	1,366057	1,438417	1,513216	1,589499	1,66624	1,742407	1,817022	1,889206	1,958217	2,023465	2,084521	2,141112	2,193103	2,240483	2,283341	2,321843	2,356211	2,386707	2,413617	2,437233	2,45785	2,475755	2,491221
	5	0,839071	0,839071	0,876016	0,916684	0,961921	1,012434	1,0687	1,130896	1,198863	1,272084	1,349716	1,430644	1,513562	1,597074	1,679792	1,760429	1,837864	1,911193	1,979742	2,043073	2,100957	2,153351	2,200364	2,242215	2,279209	2,3117	2,340074	2,364724	2,38604	2,404396	2,420145	2,433612
	25	0,746723	0,746723	0,779234	0,815748	0,857638	0,90607	0,961883	1,025478	1,096749	1,175057	1,259266	1,347829	1,438923	1,530612	1,621009	1,708413	1,79141	1,868927	1,940247	2,004979	2,063022	2,114505	2,15973	2,199118	2,233162	2,262391	2,28734	2,308528	2,326449	2,341559	2,354271	2,364958
	45	0,657005	0,657005	0,683409	0,714124	0,751227	0,796517	0,851331	0,916387	0,991667	1,07636	1,168897	1,267089	1,368343	1,469939	1,569287	1,664148	1,75277	1,833944	1,906991	1,97169	2,028192	2,07692	2,118474	2,153557	2,18291	2,207273	2,227353	2,243804	2,257218	2,268124	2,276985	2,284203
	65	0,557503	0,557503	0,571749	0,590046	0,618532	0,657514	0,710223	0,778074	0,861309	0,95882	1,068134	1,185629	1,306971	1,427675	1,543645	1,65158	1,749184	1,835181	1,9092	1,971567	2,0231	2,064899	2,098198	2,124244	2,144225	2,159227	2,170213	2,178019	2,183359	2,186834	2,188943	2,190099
	85	0,456305	0,456305	0,450587	0,451709	0,464886	0,4947	0,54498	0,618447	0,716067	0,836337	0,974946	1,125153	1,278888	1,428182	1,566405	1,688982	1,793536	1,879587	1,948051	2,000704	2,039733	2,067414	2,085907	2,097146	2,1028	2,104266	2,102694	2,099016	2,093973	2,088155	2,08202	2,075923
	105	0,390766	0,390766	0,36012	0,339608	0,335613	0,35377	0,39953	0,477901	0,591871	0,740045	0,915093	1,104508	1,293602	1,469138	1,621867	1,747284	1,844958	1,917203	1,967736	2,000674	2,019913	2,028836	2,030227	2,026298	2,018768	2,008953	1,997847	1,986196	1,974556	1,963336	1,95283	1,943248
	115	0,371897	0,371897	0,334434	0,308529	0,300568	0,316272	0,361613	0,442641	0,563381	0,722494	0,911054	1,113692	1,312861	1,493606	1,64645	1,767786	1,858574	1,922504	1,964381	1,989045	2,000801	2,003209	1,99908	1,990571	1,979305	1,966486	1,953001	1,939497	1,92644	1,914166	1,902905	1,892817
	225	0,000152	0,000152	0,409114	1,022636	1,392539	1,726628	2,409782	3,174387	2,666191	0,901234	0,163888	0,046705	0,019254	0,009984	0,006063	0,004138	0,003065	0,002404	0,001959	0,001638	0,001396	0,001205	0,001052	0,000926	0,000823	0,000736	0,000664	0,000604	0,000553	0,000511	0,000477	0,000448

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-14,9499	-14,7908	-14,636	-14,485	-14,3371	-14,1918	-14,0487	-13,9074	-13,7674	-13,6286	-13,4907	-13,3534	-13,2165	-13,08	-12,9436	-12,8072	-12,6708	-12,5342	-12,3974	-12,2603	-12,1229	-11,9851	-11,8469	-11,7083	-11,5693	-11,4298	-11,2899	-11,1494	-11,0085	-10,8671	-10,7253	-10,5829	-10,4401	-10,2968
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-5,03231	-5,06043	-5,08573	-5,1084	-5,1286	-5,1465	-5,16227	-5,17606	-5,18802	-5,19831	-5,20705	-5,21439	-5,22044	-5,22532	-5,22914	-5,232	-5,23399	-5,23521	-5,23572	-5,23561	-5,23495	-5,23379	-5,2322	-5,23022	-5,2279	-5,22529	-5,22243	-5,21935	-5,21608	-5,21265	-5,2091	-5,20544	-5,2017	-5,19791
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-0,07958	-0,0773	-0,07536	-0,07372	-0,07234	-0,07119	-0,07024	-0,06947	-0,06885	-0,06836	-0,06798	-0,06771	-0,06752	-0,0674	-0,06735	-0,06735	-0,06739	-0,06747	-0,06758	-0,06772	-0,06787	-0,06805	-0,06824	-0,06844	-0,06864	-0,06886	-0,06908	-0,0693	-0,06952	-0,06975	-0,06998	-0,07021	-0,07043	-0,07066
0,034005	0,033063	0,032119	0,031175	0,030232	0,02929	0,028351	0,027417	0,026487	0,025563	0,024645	0,023735	0,022832	0,021937	0,021051	0,020174	0,019305	0,018446	0,017596	0,016755	0,015924	0,015103	0,01429	0,013488	0,012694	0,01191	0,011134	0,010368	0,009611	0,008862	0,008122	0,007391	0,006669	0,005955
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1,884	1,876511	1,870373	1,865585	1,862124	1,859957	1,859037	1,859311	1,86072	1,863204	1,866698	1,87114	1,876466	1,882614	1,889524	1,897138	1,9054	1,914259	1,923665	1,933571	1,943933	1,954712	1,965869	1,977371	1,989184	2,001281	2,013634	2,026218	2,039011	2,051991	2,06514	2,078439	2,091871	2,10542
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-8,64167	-8,70924	-8,77716	-8,84543	-8,91405	-8,98302	-9,05234	-9,12201	-9,19202	-9,26238	-9,33308	-9,40412	-9,4755	-9,5472	-9,61922	-9,69154	-9,76415	-9,83702	-9,91014	-9,98346	-10,0569	-10,1306	-10,2042	-10,2779	-10,3515	-10,425	-10,4981	-10,5709	-10,6431	-10,7146	-10,7852	-10,8546	-10,9227	-10,989
-8,75867	-8,81291	-8,86753	-8,92253	-8,97791	-9,03367	-9,0898	-9,14631	-9,20318	-9,2604	-9,31797	-9,37588	-9,4341	-9,49261	-9,55141	-9,61045	-9,66971	-9,72915	-9,78873	-9,8484	-9,90809	-9,96773	-10,0273	-10,0866	-10,1456	-10,2042	-10,2622	-10,3195	-10,3759	-10,4312	-10,4852	-10,5376	-10,5883	-10,6368
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0,081742	0,081822	0,081648	0,08122	0,080529	0,079562	0,078295	0,076702	0,074746	0,072386	0,069571	0,066245	0,062345	0,0578	0,052532	0,046455	0,039478	0,0315	0,022417	0,012114	0,000473	-0,01263	-0,02733	-0,04376	-0,06206	-0,08237	-0,10484	-0,12961	-0,15684	-0,18665	-0,21918	-0,25458	-0,29294	-0,33437
0,081673	0,081742	0,08156	0,081128	0,080439	0,07948	0,078229	0,07666	0,074739	0,072426	0,069674	0,066429	0,06263	0,058211	0,053097	0,047209	0,04046	0,032757	0,024003	0,014093	0,002918	-0,00964	-0,02369	-0,03935	-0,05676	-0,07603	-0,09729	-0,12066	-0,14625	-0,17418	-0,20455	-0,23746	-0,27297	-0,31115
0,080006	0,080059	0,079876	0,079459	0,0788	0,077888	0,076705	0,075224	0,073415	0,071241	0,068657	0,065613	0,062053	0,057915	0,053131	0,047626	0,041323	0,034135	0,025974	0,016746	0,006352	-0,00531	-0,01834	-0,03285	-0,04894	-0,06671	-0,08628	-0,10774	-0,13117	-0,15668	-0,18434	-0,21419	-0,2463	-0,28069
0,076664	0,076699	0,076523	0,076137	0,075537	0,074713	0,073647	0,072318	0,070695	0,068747	0,066432	0,063705	0,060515	0,056806	0,052516	0,047579	0,041924	0,035475	0,028152	0,019872	0,010549	9,43E-05	-0,01158	-0,02457	-0,03896	-0,05485	-0,07231	-0,09142	-0,11227	-0,13491	-0,15939	-0,18576	-0,21404	-0,24423
0,071301	0,071313	0,071152	0,070819	0,07031	0,069618	0,068726	0,067617	0,066263	0,064637	0,062702	0,060419	0,057742	0,054624	0,051008	0,046839	0,042052	0,036582	0,030361	0,023315	0,01537	0,00645	-0,00352	-0,01462	-0,02693	-0,04051	-0,05544	-0,07179	-0,08961	-0,10895	-0,12984	-0,15233	-0,1764	-0,20206
0,064288	0,064279	0,064139	0,063871	0,063471	0,062934	0,062246	0,061391	0,060348	0,059093	0,057595	0,05582	0,053731	0,051286	0,048439	0,045141	0,04134	0,03698	0,032002	0,026347	0,019951	0,012751	0,004683	-0,00432	-0,01431	-0,02536	-0,03752	-0,05085	-0,06538	-0,08117	-0,09823	-0,11658	-0,13623	-0,15717
0,048296	0,048235	0,048084	0,047844	0,047516	0,047092	0,046566	0,045924	0,045152	0,044231	0,043141	0,041855	0,040348	0,038588	0,036543	0,034176	0,031451	0,028326	0,02476	0,020708	0,016125	0,010966	0,005185	-0,00127	-0,00843	-0,01635	-0,02507	-0,03462	-0,04504	-0,05636	-0,06858	-0,08173	-0,09581	-0,1108
-0,0045	-0,00382	-0,00313	-0,00243	-0,00172	-0,00101	-0,00028	0,000447	0,001186	0,001933	0,002689	0,003453	0,004225	0,005005	0,005795	0,006592	0,007398	0,008213	0,009036	0,009867	0,010707	0,011555	0,01241	0,013273	0,014143	0,01502	0,015903	0,016792	0,017685	0,018582	0,019482	0,020385	0,021288	0,022191

0,000732	0,000714	0,000696	0,000678	0,000662	0,000646	0,000631	0,000616	0,000602	0,000588	0,000575	0,000562	0,00055	0,000538	0,000527	0,000516	0,000506	0,000496	0,000487	0,000478	0,00047	0,000462	0,000455	0,000449	0,000444	0,000439	0,000435	0,000433	0,000431	0,000431	0,000433	0,000436	0,000441	0,000448
2,281374	2,263506	2,245764	2,228162	2,210714	2,193434	2,176338	2,15944	2,142756	2,126303	2,110101	2,094168	2,078527	2,063202	2,04822	2,033609	2,019401	2,00563	1,992336	1,979557	1,96734	1,955731	1,944782	1,934548	1,925086	1,91646	1,908733	1,901975	1,896255	1,891648	1,888228	1,886071	1,885253	1,88585
2,342588	2,327286	2,312047	2,296887	2,281821	2,266866	2,252037	2,237352	2,222827	2,208482	2,194337	2,180412	2,166732	2,153322	2,140208	2,127422	2,114994	2,10296	2,091356	2,080223	2,069604	2,059544	2,05009	2,041295	2,033211	2,025892	2,019396	2,01378	2,009104	2,005425	2,002801	2,001286	2,000931	2,001782
2,414561	2,40202	2,389493	2,376994	2,36454	2,352147	2,339829	2,327604	2,315489	2,303503	2,291666	2,279998	2,268521	2,257261	2,246242	2,235493	2,225042	2,214922	2,205165	2,195807	2,186885	2,178436	2,170501	2,163121	2,156337	2,15019	2,144722	2,139972	2,135977	2,132771	2,130383	2,128834	2,128138	2,128295
2,466885	2,45725	2,447591	2,437923	2,428258	2,41861	2,408993	2,399423	2,389914	2,380483	2,371146	2,361924	2,352834	2,343898	2,335137	2,326575	2,318236	2,310146	2,302332	2,29482	2,287639	2,280819	2,274386	2,268371	2,262799	2,257696	2,253084	2,248984	2,245407	2,242364	2,239851	2,23786	2,236365	2,235328
2,499501	2,492854	2,486159	2,479425	2,472662	2,465881	2,459092	2,452308	2,44554	2,4388	2,432101	2,425459	2,418887	2,4124	2,406016	2,399751	2,393621	2,387646	2,381843	2,376231	2,370825	2,365645	2,360704	2,356018	2,351598	2,34745	2,34358	2,339984	2,336655	2,333575	2,330716	2,328037	2,325485	2,322985
2,51244	2,508811	2,505119	2,501369	2,497567	2,49372	2,489834	2,485915	2,481972	2,478011	2,47404	2,470069	2,466106	2,462159	2,458237	2,454351	2,450508	2,446717	2,442987	2,439324	2,435735	2,432223	2,42879	2,425436	2,422155	2,418938	2,41577	2,41263	2,409488	2,406304	2,403028	2,399596	2,395928	2,391926
2,505823	2,505194	2,504497	2,503733	2,502903	2,502009	2,501052	2,500034	2,498957	2,497822	2,496633	2,49539	2,494096	2,492752	2,491359	2,489918	2,488429	2,486889	2,485297	2,483648	2,481936	2,480152	2,478283	2,476314	2,474224	2,471989	2,469575	2,466944	2,464048	2,46083	2,457219	2,453135	2,448481	2,443143
2,479863	2,482171	2,484416	2,486595	2,488703	2,490738	2,492695	2,494572	2,496364	2,498068	2,49968	2,501195	2,502607	2,503911	2,505099	2,506162	2,507091	2,507875	2,508499	2,508949	2,509206	2,509247	2,509047	2,508576	2,507801	2,506679	2,505164	2,503201	2,500729	2,497674	2,493953	2,489473	2,484126	2,47779
2,434866	2,440005	2,445095	2,450129	2,455098	2,459995	2,464811	2,469539	2,474168	2,47869	2,483095	2,48737	2,491505	2,495484	2,499293	2,502915	2,506331	2,509519	2,512455	2,515114	2,517463	2,51947	2,521096	2,522299	2,52303	2,523236	2,522856	2,521823	2,520062	2,517489	2,514011	2,509525	2,503917	2,497062
2,355256	2,363168	2,371057	2,378909	2,386711	2,394452	2,402118	2,409695	2,417169	2,424524	2,431742	2,438806	2,445696	2,452389	2,458861	2,465085	2,471034	2,476673	2,481969	2,486882	2,49137	2,495385	2,498877	2,50179	2,504062	2,505626	2,506411	2,506337	2,505319	2,503264	2,500073	2,495638	2,489846	2,482573
2,247176	2,257704	2,26824	2,278768	2,28927	2,299731	2,310132	2,320454	2,330677	2,340779	2,350738	2,360528	2,37012	2,379485	2,388589	2,397396	2,405866	2,413956	2,42162	2,428806	2,435459	2,441519	2,446923	2,4516	2,455477	2,458475	2,46051	2,461493	2,461329	2,45992	2,457163	2,452949	2,447167	2,439703
2,148925	2,161671	2,174465	2,187289	2,200127	2,212961	2,225774	2,238544	2,25125	2,263869	2,276374	2,288737	2,300927	2,312909	2,324646	2,336095	2,347212	2,357946	2,368242	2,378043	2,387285	2,395897	2,403806	2,410934	2,417194	2,422498	2,42675	2,429851	2,431695	2,432175	2,431178	2,428588	2,424288	2,41816
2,119069	2,132805	2,14661	2,16047	2,174368	2,188286	2,202205	2,216107	2,229969	2,243766	2,257473	2,271061	2,284496	2,297744	2,310765	2,323517	2,33595	2,348014	2,359652	2,370802	2,381396	2,391363	2,400625	2,409098	2,416693	2,423315	2,428866	2,43324	2,436327	2,438014	2,438183	2,436713	2,433483	2,428368
0,000495	0,000505	0,000516	0,000527	0,000538	0,00055	0,000562	0,000575	0,000588	0,000601	0,000615	0,00063	0,000645	0,00066	0,000676	0,000693	0,00071	0,000728	0,000746	0,000765	0,000785	0,000805	0,000826	0,000847	0,000868	0,000891	0,000913	0,000936	0,000959	0,000982	0,001006	0,001029	0,001052	0,001075

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-8,22894	-8,18708	-8,14424	-8,10038	-8,05551	-8,00964	-7,9628	-7,91505	-7,86647	-7,81719	-7,76735	-7,71714	-7,66677	-7,61648	-7,56655	-7,51729	-7,46902	-7,42207	-7,37678	-7,33349	-7,2925	-7,2541	-7,21852	-7,18592	-7,15641	-7,13001	-7,10664	-7,08616	-7,06831	-7,05275	-7,03908	-7,02683	-7,01549	-7,00454
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-7,39861	-7,33748	-7,27659	-7,21591	-7,15542	-7,09512	-7,035	-6,97505	-6,91527	-6,85567	-6,79625	-6,73702	-6,67801	-6,61925	-6,56077	-6,50261	-6,44483	-6,38747	-6,33059	-6,27427	-6,21857	-6,16355	-6,10928	-6,05584	-6,00328	-5,95166	-5,90103	-5,85144	-5,80291	-5,75548	-5,70916	-5,66397	-5,6199	-5,57695
-5,02874	-4,87746	-4,72707	-4,57772	-4,42955	-4,28271	-4,13737	-3,99368	-3,8518	-3,7119	-3,57414	-3,43867	-3,30564	-3,17519	-3,04745	-2,92253	-2,80052	-2,68152	-2,56557	-2,45273	-2,34299	-2,23635	-2,13278	-2,03221	-1,93455	-1,83971	-1,74755	-1,65792	-1,57065	-1,48558	-1,40252	-1,32129	-1,24169	-1,16355

-0,0771	-0,07861	-0,0804	-0,08251	-0,08498	-0,08785	-0,09117	-0,095	-0,0994	-0,10442	-0,11014	-0,11662	-0,12394	-0,13219	-0,14149	-0,152	-0,16397	-0,17778	-0,19411	-0,21407	-0,2396	-0,27406	-0,32345	-0,39894	-0,52298	-0,74512	-1,20047	-2,41429	-6,69974	-10,5195	-9,65167	-7,38785	-5,61207	-4,69538
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2,488824	2,479052	2,467585	2,454248	2,438858	2,421217	2,401121	2,378362	2,352728	2,32401	2,292011	2,256549	2,217471	2,174659	2,128047	2,077628	2,023473	1,965736	1,904671	1,840637	1,7741	1,705634	1,635907	1,56567	1,49573	1,42692	1,360066	1,295947	1,23526	1,178588	1,126369	1,078879	1,036224	0,998331
2,473691	2,463062	2,450544	2,435988	2,419241	2,400149	2,378557	2,354312	2,327271	2,297301	2,264284	2,228129	2,188771	2,146185	2,100391	2,051462	1,999531	1,944797	1,887532	1,82808	1,766857	1,704344	1,641083	1,577657	1,514678	1,452762	1,392507	1,334471	1,279143	1,226931	1,178133	1,132935	1,091396	1,053452
2,430439	2,419258	2,406041	2,390671	2,373034	2,353021	2,330532	2,305476	2,277776	2,247372	2,214226	2,178322	2,139678	2,098339	2,054393	2,007965	1,959226	1,90839	1,855719	1,801518	1,746135	1,689953	1,633382	1,576852	1,520801	1,465657	1,411829	1,359691	1,309568	1,261723	1,216347	1,173553	1,133369	1,095741
2,410084	2,399943	2,387624	2,373016	2,356019	2,336539	2,314495	2,289823	2,262473	2,232419	2,199658	2,164214	2,126144	2,085534	2,042509	1,99723	1,949896	1,900745	1,850048	1,798115	1,74528	1,691902	1,638358	1,585027	1,532289	1,480506	1,430016	1,381122	1,334077	1,289082	1,246271	1,205713	1,167405	1,131274
2,421246	2,411997	2,400504	2,386656	2,37035	2,351495	2,330012	2,305839	2,278933	2,249273	2,216864	2,181741	2,14397	2,10365	2,060918	2,015946	1,968946	1,920166	1,869888	1,818427	1,766124	1,71334	1,660449	1,60783	1,555851	1,504868	1,455206	1,407153	1,360949	1,316776	1,274757	1,234943	1,197319	1,161797
0,001097	0,001119	0,00114	0,001159	0,001178	0,001195	0,001211	0,001225	0,001237	0,001246	0,001254	0,001259	0,001262	0,001263	0,001261	0,001256	0,00125	0,001242	0,001232	0,001221	0,001209	0,001197	0,001185	0,001174	0,001164	0,001157	0,001152	0,00115	0,001153	0,001161	0,001174	0,001194	0,001222	0,001258

1710	1720	1730	1740	1750	1760	1760
-17,6574	-16,2867	-14,4892	-12,4317	-10,7123	-10,091	-10,091
-11,5592	-11,7973	-11,9927	-12,1439	-12,2526	-12,321	-12,321
-11,1724	-11,3503	-11,5036	-11,627	-11,7177	-11,7741	-11,7741
-10,7161	-10,855	-10,9765	-11,0756	-11,1489	-11,1941	-11,1941
-10,2291	-10,3339	-10,4259	-10,5013	-10,5571	-10,5913	-10,5913
-9,71963	-9,79626	-9,8634	-9,91815	-9,95828	-9,98239	-9,98239
-9,19451	-9,24803	-9,29447	-9,33176	-9,3583	-9,37309	-9,37309
-8,65801	-8,69226	-8,7213	-8,74368	-8,75829	-8,76441	-8,76441
-8,11231	-8,12997	-8,14394	-8,15323	-8,15707	-8,15497	-8,15497
-7,55785	-7,56054	-7,56088	-7,5582	-7,55199	-7,54195	-7,54195
-6,99345	-6,98173	-6,96893	-6,95469	-6,93871	-6,92083	-6,92083
-6,4249	-6,40186	-6,37855	-6,35475	-6,33028	-6,30502	-6,30502
-5,84318	-5,80829	-5,77405	-5,74038	-5,70722	-5,67453	-5,67453
-5,53512	-5,4944	-5,45478	-5,41624	-5,37878	-5,3424	-5,3424
-1,08671	-1,01101	-0,93632	-0,86253	-0,78958	-0,71739	-0,71739
-4,20507	-3,9353	-3,66711	-3,06501	-1,85346	-0,11132	-0,11132
-1,46338	-1,57222	-1,73861	-1,94585	-2,17928	-2,42646	-2,42646
-1,77143	-1,84049	-1,95883	-2,11446	-2,29526	-2,4895	-2,4895
-2,10837	-2,14094	-2,21069	-2,30971	-2,42911	-2,55947	-2,55947
-2,36595	-2,37329	-2,40757	-2,4634	-2,5344	-2,61357	-2,61357
-2,55754	-2,54636	-2,55441	-2,57791	-2,61234	-2,65265	-2,65265
-2,69526	-2,67019	-2,65879	-2,65837	-2,66573	-2,67727	-2,67727
-2,78865	-2,75319	-2,72747	-2,70956	-2,69718	-2,68777	-2,68777
-2,84464	-2,80162	-2,76559	-2,73517	-2,70871	-2,68438	-2,68438
-2,86779	-2,81962	-2,77659	-2,73767	-2,70166	-2,66721	-2,66721
-2,85726	-2,80526	-2,75694	-2,71157	-2,66827	-2,62609	-2,62609
-2,81754	-2,76294	-2,71085	-2,66075	-2,61205	-2,56412	-2,56412
-2,75949	-2,70542	-2,65351	-2,60331	-2,55432	-2,50599	-2,50599
-2,74185	-2,68813	-2,63653	-2,5866	-2,53786	-2,48976	-2,48976
-0,03766	-0,03711	-0,03662	-0,03617	-0,03574	-0,03534	-0,03534
-0,51831	-0,57991	-1,04286	-1,88409	-2,79955	-3,24928	-3,24928
-0,66069	-0,29764	-0,00565	0,208565	0,342433	0,395199	0,395199
-0,96309	-0,61181	-0,32232	-0,10549	0,031659	0,08515	0,08515
-1,01837	-0,76344	-0,55112	-0,39061	-0,28851	-0,24888	-0,24888
-1,02438	-0,83993	-0,68586	-0,56904	-0,49457	-0,46569	-0,46569
-0,99636	-0,86237	-0,75052	-0,6657	-0,61159	-0,59056	-0,59056
-0,94304	-0,84494	-0,76322	-0,7013	-0,66179	-0,64636	-0,64636
-0,87051	-0,79794	-0,73763	-0,692	-0,66287	-0,65141	-0,65141
-0,78356	-0,72926	-0,68424	-0,65023	-0,6285	-0,61987	-0,61987
-0,68634	-0,6453	-0,61136	-0,58574	-0,56936	-0,5628	-0,5628
-0,58208	-0,55077	-0,52494	-0,50547	-0,493	-0,48796	-0,48796
-0,47245	-0,44783	-0,42755	-0,41228	-0,40249	-0,39851	-0,39851
-0,36174	-0,34222	-0,32616	-0,31408	-0,30633	-0,30318	-0,30318
-0,25279	-0,23896	-0,2276	-0,21906	-0,2136	-0,21138	-0,21138
0,043426	0,043739	0,044055	0,044377	0,044704	0,045039	0,045039
0,950287	0,901023	0,875252	0,714596	0,311623	0,001228	0,001228
0,182385	0,205934	0,246965	0,304172	0,376071	0,460638	0,460638
0,27414	0,290981	0,324403	0,37259	0,433555	0,50474	0,50474
0,399892	0,406998	0,428511	0,462367	0,506265	0,557449	0,557449
0,52073	0,518986	0,529108	0,549148	0,576899	0,609826	0,609826
0,631891	0,622343	0,622278	0,630027	0,643684	0,661113	0,661113
0,731832	0,715593	0,706823	0,704164	0,706065	0,710811	0,710811
0,820445	0,798664	0,78273	0,771574	0,763975	0,758595	0,758595
0,898073	0,871933	0,85037	0,832554	0,817539	0,804293	0,804293
0,964965	0,935732	0,910101	0,887426	0,866968	0,847929	0,847929
1,018915	0,987485	0,958759	0,932251	0,90741	0,88364	0,88364
1,06053	1,027523	0,996437	0,966933	0,938628	0,91111	0,91111
1,097175	1,064905	1,034202	1,004756	0,976225	0,948245	0,948245
1,128225	1,096389	1,066017	1,036798	1,008383	0,980406	0,980406
0,001304	0,00136	0,00143	0,001514	0,001615	0,001737	0,001737

CW8 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,566702	1,566702	1,480298	1,390914	1,298599	1,203386	1,105292	1,004331	0,900518	0,793883	0,684496	0,572506	0,458261	0,342679	0,228808	0,130194	0,079975	0,064489	0,058152	0,054566	0,052094	0,050167	0,048542	0,047096	0,045764	0,044507	0,043302	0,042132	0,040989	0,039866	0,038757	0,037662
	-115	1,052843	1,052843	1,099869	1,147074	1,19474	1,243129	1,292467	1,342938	1,394673	1,447741	1,502145	1,557823	1,614646	1,672425	1,730918	1,789839	1,848868	1,907662	1,965867	2,02313	2,079104	2,13346	2,185896	2,236136	2,283939	2,3291	2,371451	2,410859	2,44723	2,480503	2,510649	2,537669
	-95	0,745885	0,745885	0,791644	0,837551	0,88401	0,931414	0,980121	1,030444	1,082628	1,136842	1,193166	1,25159	1,312016	1,374259	1,438063	1,503106	1,569022	1,635407	1,701839	1,767893	1,833148	1,897201	1,959673	2,02022	2,078533	2,134344	2,187424	2,237589	2,284692	2,328628	2,369328	2,406756
	-75	0,532828	0,532828	0,575043	0,617844	0,661725	0,707182	0,754682	0,804632	0,857356	0,913069	0,97187	1,03373	1,0985	1,165922	1,235639	1,30722	1,380179	1,453996	1,528138	1,602077	1,675303	1,747338	1,817742	1,886125	1,952142	2,0155	2,075958	2,133322	2,187445	2,238224	2,285593	2,329524
	-55	0,315675	0,315675	0,352417	0,390117	0,429427	0,471031	0,51559	0,563692	0,615802	0,672231	0,733115	0,798404	0,867872	0,941136	1,017682	1,096898	1,178112	1,260617	1,343709	1,426706	1,508967	1,589908	1,669009	1,745818	1,819955	1,891105	1,959019	2,023507	2,084434	2,141714	2,195305	2,245199
	-35	0,094806	0,094806	0,124258	0,154766	0,187259	0,222749	0,262236	0,306624	0,356639	0,412766	0,475218	0,543924	0,618541	0,698494	0,783026	0,87125	0,962208	1,054924	1,148444	1,241871	1,334391	1,425282	1,513928	1,599811	1,682515	1,761714	1,837165	1,908698	1,976209	2,039648	2,099011	2,154334
	-15	-0,12857	-0,12857	-0,10824	-0,08733	-0,06443	-0,03799	-0,0064	0,031766	0,077698	0,132187	0,195586	0,267793	0,348284	0,43618	0,530339	0,629454	0,732146	0,837043	0,942847	1,048378	1,152599	1,254628	1,353744	1,44937	1,541071	1,628529	1,711533	1,789959	1,863758	1,932939	1,99756	2,057717
	5	-0,35167	-0,35167	-0,34248	-0,33417	-0,3246	-0,31127	-0,2916	-0,2632	-0,22413	-0,17308	-0,10946	-0,03343	0,05417	0,151957	0,258178	0,370871	0,488029	0,607718	0,728176	0,847856	0,965463	1,079945	1,190489	1,296489	1,397524	1,493327	1,583757	1,668773	1,748416	1,822784	1,892023	1,956313
	25	-0,56922	-0,56922	-0,57352	-0,58189	-0,59093	-0,59662	-0,59473	-0,58132	-0,55313	-0,50799	-0,44496	-0,36434	-0,26754	-0,1568	-0,03488	0,095252	0,230639	0,368567	0,506661	0,64294	0,775832	0,904141	1,027011	1,143869	1,254378	1,358383	1,455873	1,546943	1,631766	1,710567	1,78361	1,851177
	45	-0,77249	-0,77249	-0,79316	-0,82379	-0,85907	-0,89251	-0,91716	-0,92648	-0,91505	-0,87928	-0,81769	-0,73093	-0,62146	-0,493	-0,34996	-0,19693	-0,03821	0,122414	0,281795	0,437485	0,58767	0,731097	0,866974	0,994876	1,114653	1,226362	1,330202	1,426469	1,51552	1,597747	1,673561	1,743373
	65	-0,95912	-0,95912	-1,00469	-1,071	-1,14917	-1,2281	-1,29575	-1,34055	-1,35301	-1,32709	-1,26085	-1,1564	-1,01903	-0,85602	-0,6753	-0,48448	-0,29016	-0,09758	0,089337	0,267953	0,436631	0,594529	0,741379	0,877307	1,002696	1,11808	1,224074	1,321326	1,410484	1,492179	1,567011	1,635545
	85	-1,07353	-1,07353	-1,1568	-1,28179	-1,43361	-1,59285	-1,73733	-1,84495	-1,8974	-1,88369	-1,80208	-1,65946	-1,46865	-1,24494	-1,00315	-0,75579	-0,51234	-0,27924	-0,06039	0,142293	0,328249	0,497825	0,651885	0,79156	0,918079	1,032666	1,136488	1,230623	1,31605	1,393656	1,464231	1,528487
	105	-1,02255	-1,02255	-1,15505	-1,36552	-1,63183	-1,92257	-2,19848	-2,41715	-2,54162	-2,55051	-2,44391	-2,24083	-1,9704	-1,66268	-1,3428	-1,0288	-0,73194	-0,45811	-0,20943	0,014296	0,21455	0,393397	0,553067	0,695725	0,823363	0,937765	1,040496	1,132927	1,216249	1,291502	1,359594	1,421323
	115	-0,65421	-0,65421	-0,78105	-0,98338	-1,24044	-1,52206	-1,78896	-1,99698	-2,10665	-2,09557	-1,96592	-1,74135	-1,45589	-1,14283	-0,82829	-0,52948	-0,25575	-0,01069	0,20574	0,395565	0,561634	0,706975	0,834444	0,946584	1,045586	1,133314	1,211337	1,280978	1,343354	1,399414	1,449968	1,495709
	225	-4,5778	-4,5778	-3,42003	-1,59672	-0,47833	-0,2767	-0,9606	-2,9197	-9,79899	-2,34801	-1,08554	-0,26675	-0,20112	-0,11795	-0,09341	-0,07593	-0,06642	-0,05958	-0,05447	-0,05026	-0,04667	-0,04351	-0,04071	-0,03821	-0,03597	-0,03397	-0,03218	-0,03058	-0,02915	-0,02787	-0,02671	-0,02568
σ2 σxx txy	-225	-0,00112	-0,00112	-0,00127	-0,00145	-0,00165	-0,00189	-0,00219	-0,00255	-0,00301	-0,00361	-0,00442	-0,00557	-0,00733	-0,01034	-0,01648	-0,03342	-0,09055	-0,19843	-0,3249	-0,45838	-0,59611	-0,73718	-0,88115	-1,02772	-1,17669	-1,32786	-1,48107	-1,63613	-1,79289	-1,95119	-2,11086	-2,27175
	-115	-5,57963	-5,57963	-5,67132	-5,76476	-5,86007	-5,95736	-6,05667	-6,15799	-6,26124	-6,36631	-6,47301	-6,58112	-6,69037	-6,80045	-6,91102	-7,02174	-7,13224	-7,24218	-7,3512	-7,459	-7,56528	-7,66977	-7,77227	-7,87259	-7,97058	-8,06614	-8,15921	-8,24975	-8,33778	-8,42331	-8,50641	-8,58716
	-95	-6,28105	-6,28105	-6,3605	-6,44171	-6,52491	-6,61028	-6,69798	-6,7881	-6,88065	-6,97561	-7,07286	-7,17222	-7,27344	-7,37621	-7,48018	-7,58496	-7,69011	-7,79523	-7,89089	-8,00368	-8,10622	-8,20717	-8,30622	-8,40312	-8,49765	-8,58964	-8,67898	-8,7656	-8,84945	-8,93054	-9,00891	-9,08461
	-75	-6,97609	-6,97609	-7,04241	-7,11074	-7,18138	-7,25467	-7,33085	-7,41014	-7,49267	-7,57847	-7,66748	-7,75953	-7,85434	-7,95156	-8,05075	-8,15142	-8,25303	-8,35503	-8,45688	-8,55806	-8,65808	-8,75648	-8,85287	-8,94693	-9,03838	-9,127	-9,21265	-9,29523	-9,37467	-9,45099	-9,52422	-9,59441
	-55	-7,66251	-7,66251	-7,71466	-7,76914	-7,82643	-7,88697	-7,95119	-8,01945	-8,092	-8,16897	-8,25031	-8,33586	-8,42527	-8,51808	-8,61371	-8,7115	-8,81074	-8,91072	-9,0107	-9,11002	-9,20803	-9,30418	-9,39798	-9,48904	-9,57703	-9,66172	-9,74294	-9,82059	-9,89464	-9,9651	-10,032	-10,0955
	-35	-8,33991	-8,33991	-8,37702	-8,41677	-8,4598	-8,5068	-8,55844	-8,61528	-8,67777	-8,74613	-8,82039	-8,90032	-8,98549	-9,07524	-9,16879	-9,26523	-9,36358	-9,46286	-9,56214	-9,66052	-9,7572	-9,85151	-9,94286	-10,0308	-10,115	-10,1952	-10,2712	-10,343	-10,4106	-10,4741	-10,5336	-10,5891
	-15	-9,00745	-9,00745	-9,02887	-9,05301	-9,0808	-9,11329	-9,15152	-9,19641	-9,24869	-9,30876	-9,37669	-9,45221	-9,53469	-9,62322	-9,71664	-9,8137	-9,91304	-10,0133	-10,1133	-10,2119	-10,308	-10,4009	-10,4899	-10,5745	-10,6544	-10,7294	-10,7993	-10,8642	-10,9242	-10,9795	-11,0301	-11,0764
	5	-9,66407	-9,66407	-9,66934	-9,67698	-9,68838	-9,70516	-9,72895	-9,76125	-9,8032	-9,85549	-9,91828	-9,99116	-10,0732	-10,1631	-10,2591	-10,3594	-10,4622	-10,5656	-10,668	-10,7679	-10,8643	-10,956	-11,0425	-11,1233	-11,1981	-11,2668	-11,3294	-11,3861	-11,437	-11,4825	-11,5228	-11,5583
	25	-10,3084	-10,3084	-10,2973	-10,2874	-10,2811	-10,2807	-10,2889	-10,3079	-10,3396	-10,3851	-10,4447	-10,5176	-10,6025	-10,6973	-10,7996	-10,9067	-11,0159	-11,1249	-11,2315	-11,334	-11,4311	-11,5216	-11,6051	-11,681	-11,7494	-11,8103	-11,8639	-11,9105	-11,9505	-11,9844	-12,0126	-12,0355
	45	-10,938	-10,938	-10,9103	-10,8821	-10,8566	-10,8376	-10,829	-10,8344	-10,8566	-10,8973	-10,9568	-11,0339	-11,1264	-11,2313	-11,3446	-11,4628	-11,582	-11,6992	-11,8116	-11,9174	-12,015	-12,1035	-12,1825	-12,2518	-12,3117	-12,3625	-12,4048	-12,439	-12,4658	-12,4858	-12,4998	-12,5082
	65	-11,5292	-11,5292	-11,4814	-11,4311	-11,3833	-11,3439	-11,3189	-11,3137	-11,3325	-11,3774	-11,4483	-11,5429	-11,657	-11,7851	-11,9214	-12,0601	-12,1962	-12,3257	-12,4456	-12,5539	-12,6495	-12,7321	-12,8018	-12,859	-12,9047	-12,9395	-12,9646	-12,9808	-12,9891	-12,9904	-12,9855	-12,9752
	85	-12,1757	-12,1757	-12,0984	-12,0039	-11,9021	-11,805	-11,7258	-11,6775	-11,6705	-11,7109	-11,7992	-11,9302	-12,0942	-12,279	-12,4721	-12,6626	-12,8417	-13,0036	-13,1448	-13,2641	-13,3615	-13,4381	-13,4957	-13,5362	-13,5615	-13,5737	-13,5745	-13,5657	-13,5486	-13,5245	-13,4946	-13,4599
	105	-12,8653	-12,8653	-12,7534	-12,6042	-12,4329	-12,2591	-12,1062	-11,999	-11,9589	-11,9989	-12,1197	-12,3095	-12,5474	-12,8096	-13,0738	-13,3225	-13,5444	-13,7334	-13,8876	-14,0081	-14,0975	-14,1594	-14,1973	-14,2149	-14,2154	-14,2016	-14,1761	-14,1409	-14,0979	-14,0485	-13,9941	-13,9356
	115	-13,1825	-13,1825	-13,0526	-12,8656	-12,6397	-12,4002	-12,1788	-12,011	-11,9286	-11,952	-12,0833	-12,3065	-12,5928	-12,9092	-13,2259	-13,5206	-13,7793	-13,9956	-14,1684	-14,3002	-14,3951	-14,4581	-14,494	-14,5072	-14,5018	-14,4811	-14,4479	-14,4047	-14,3534	-14,2957	-14,2329	-14,1661
	225	-15,2933	-15,2933	-16,4814	-19,2016	-22,1407	-25,0538	-29,5012	-37,8919	-47,8184	-42,3675	-28,2964	-24,2048	-22,3635	-21,1937	-20,3654	-19,7172	-19,1806	-18,7175	-18,3076	-17,9384	-17,6021	-17,2933	-17,008	-16,7431	-16,4962	-16,265	-16,0476	-15,8423	-15,6477	-15,4623	-15,285	-15,1147
σ2 σxx txy σyy	-225	0,054496	0,054496	0,053968	0,053388	0,052751	0,052047	0,051263	0,050378	0,049361	0,048161	0,046688	0,044773	0,042053	0,03761	0,028399	0,000893	-0,07801	-0,19461	-0,32326	-0,45749	-0,59556	-0,73681	-0,88088	-1,02752	-1,17653	-1,32774	-1,48097	-1,63605	-1,79283	-1,95113	-2,11081	-2,2717
	-115	-5,66733	-5,66733	-5,76016	-5,85508	-5,95215	-6,0514	-6,15278	-6,25618	-6,36145	-6,46838	-6,5767	-6,68609	-6,79622	-6,90671	-7,01719	-7,12727	-7,23658	-7,34477	-7,45152	-7,55653	-7,65954	-7,76036	-7,85882	-7,9548	-8,04821	-8,13901	-8,22721	-8,31284	-8,39594	-8,4766	-8,55492	-8,63102
	-95	-6,40004	-6,40004	-6,48231	-6,56679	-6,65364	-6,74291	-6,83465	-6,9288	-7,02526	-7,12384	-7,22429	-7,3263	-7,42949	-7,53347	-7,6378	-7,74204	-7,84576	-7,94854	-8,04998	-8,14974	-8,2475	-8,343	-8,43604	-8,52645	-8,61413	-8,69902	-8,78108	-8,86034	-8,93684	-9,01067	-9,08192	-9,1507
	-75	-7,10191	-7,10191	-7,17247	-7,24554	-7,32136	-7,40013	-7,48197	-7,56694	-7,65498	-7,74595	-7,8396	-7,93559	-8,0335	-8,13282	-8,23305	-8,33361	-8,43395	-8,53354	-8,63188	-8,72851	-8,82305	-8,91516	-9,00456	-9,09107	-9,17454	-9,25487	-9,33204	-9,40606	-9,47697	-9,54486	-9,60984	-9,67204
	-55	-7,79118	-7,79118	-7,84891	-7,90959	-7,97361	-8,04131	-8,11296	-8,18873	-8,26864	-8,3526	-8,44032	-8,53139	-8,62528	-8,72133	-8,81885	-8,91709	-9,01533	-9,11286	-9,20903	-9,30326	-9,39505	-9,48401	-9,5698	-9,65219	-9,73103	-9,80623	-9,87777	-9,94568	-10,01	-10,071	-10,1286	-10,1831
	-35	-8,46792	-8,46792	-8,51181	-8,55914	-8,61047	-8,66639	-8,72738	-8,79381	-8,86583	-8,94336	-9,0261	-9,1135	-9,20484	-9,29923	-9,3957	-9,49325	-9,59087	-9,68764	-9,7827	-9,87532	-9,9649	-10,0509	-10,1331	-10,2111	-10,2849	-10,3543	-10,4194	-10,4803	-10,5371	-10,5899	-10,6391	-10,6847
	-15	-9,13174	-9,13174	-9,16091	-9,19385	-9,23145	-9,27469	-9,32441	-9,38127	-9,44563	-9,51749	-9,59648	-9,68185	-9,77258	-9,86741	-9,96497	-10,0639	-10,1627	-10,2602	-10,3554	-10,4473	-10,5351	-10,6184	-10,6968	-10,77	-10,838	-10,9008	-10,9585	-11,0112	-11,0593	-11,1029	-11,1423	-11,1778
	5	-9,78198	-9,78198	-9,79565	-9,81306	-9,83567	-9,86505	-9,90267	-9,94968	-10,0068	-10,0741	-10,1511	-10,2368	-10,3296	-10,4278	-10,5293	-10,6321	-10,7344	-10,8345	-10,9311	-11,023	-11,1095	-11,1899	-11,264	-11,3317	-11,3929	-11,4479	-11,4968	-11,54	-11,5779	-11,6108	-11,6391	-11,6631
	25	-10,4177	-10,4177	-10,4151	-10,4157	-10,4217	-10,4358	-10,4603	-10,4973	-10,5478	-10,6124	-10,6902	-10,7797	-10,8785	-10,984	-11,0932	-11,2032	-11,3116	-11,4163	-11,5154	-11,6079	-11,6928	-11,7698	-11,8387	-11,8994	-11,9524	-11,9978	-12,0363	-12,0682	-12,0941	-12,1145	-12,13	-12,141
	45	-11,0367	-11,0367	-11,0173	-10,9996	-10,9874	-10,9846	-10,9952	-11,0222	-11,0679	-11,1327	-11,2156	-11,3141	-11,4244	-11,5426	-11,6642	-11,7853	-11,9026	-12,0134	-12,1159	-12,2087	-12,2913	-12,3633	-12,425	-12,4768	-12,5191	-12,5528	-12,5784	-12,5968	-12,6086	-12,6145	-12,6153	-12,6115
	65	-11,6137	-11,6137	-11,5724	-11,5316	-11,497	-11,475	-11,4719	-11,493	-11,5417	-11,6184	-11,7211	-11,8447	-11,9828	-12,1283	-12,2744	-12,4156	-12,5474	-12,667	-12,7726	-12,8634	-12,9396	-13,0017	-13,0505	-13,0872	-13,1127	-13,1285	-13,1354	-13,1347	-13,1272	-13,1139	-13,0956	-13,073
	85	-12,2412	-12,2412	-12,1674	-12,0802	-11,9903	-11,9113	-11,8576	-11,8428	-11,8771	-11,9639	-12,0993	-12,2728	-12,4701	-12,6764	-12,8786	-13,0667	-13,2342	-13,3777	-13,4962	-13,5901	-13,6612	-13,7116	-13,7437	-13,76	-13,7628	-13,7541	-13,7357	-13,7092	-13,6761	-13,6376	-13,5945	-13,5479
	105	-12,9135	-12,9135	-12,8019	-12,6573	-12,496	-12,3398	-12,2154	-12,1509	-12,169	-12,2785	-12,4706	-12,7217	-13,0023	-13,285	-13,5494	-13,7825	-13,9779	-14,1343	-14,2534	-14,3387	-14,3942	-14,4243	-14,4331	-14,4241	-14,4007	-14,3655	-14,3208	-14,2684	-14,2101	-14,1471	-14,0805	-14,0112
	115	-13,2139	-13,2139	-13,0838	-12,9	-12,6814	-12,4552	-12,2564	-12,1238	-12,0911	-12,1749	-12,368	-12,6429	-12,9628	-13,2925	-13,6049	-13,8825	-14,1162	-14,3037	-14,4468	-14,5496	-14,6173	-14,6554	-14,6686	-14,6616	-14,638	-14,6011	-14,5536	-14,4976	-14,435	-14,3672	-14,2954	-14,2207
	225	-15,2934	-15,2934	-16,6053	-19,3632	-22,2692	-25,2038	-29,8121	-38,5003	-48,7584	-42,4424	-28,3039	-24,2054	-22,3637	-21,1937	-20,3654	-19,7172	-19,1806	-18,7175	-18,3076	-17,9384	-17,6021	-17,2933	-17,008	-16,7432	-16,4962	-16,265	-16,0476	-15,8423	-15,6477	-15,4623	-15,285	-15,1147
σxx(Con.) Analytical σxx Numerical	-225	1,31101	1,31101	1,28149	1,251016	1,219139	1,185276	1,148638	1,108093	1,061936	1,007453	0,940013	0,851	0,722348	0,50867	0,054332	-1,75849	6,621505	2,593766	1,978841	1,723602	1,580511	1,487005	1,419912	1,368667	1,327758	1,294029	1,265538	1,241024	1,21963	1,200749	1,18394	1,168873
	-115	0,760106	0,760106	0,770896	0,781386	0,791558	0,801397	0,810891	0,820031	0,828807	0,837217	0,845259	0,852932	0,860242	0,867194	0,873797	0,880063	0,886004	0,891634	0,896969	0,902024	0,906817	0,911362	0,915676	0,919773	0,923668	0,927372	0,930898	0,934255	0,937454	0,940503	0,943408	0,946177
	-95	0,828073	0,828073	0,83583	0,843479	0,850982	0,858302	0,865403	0,872249	0,878808	0,88505	0,89095	0,896491	0,901659	0,90645	0,910866	0,914916	0,918615	0,921985	0,925049	0,927835	0,930372	0,93269	0,934819	0,936786	0,938617	0,940336	0,941963	0,943516	0,945011	0,94646	0,947871	0,949253
	-75	0,881387	0,881387	0,887305	0,89321	0,899055	0,90479	0,91036	0,915713	0,920795	0,925559	0,929962	0,933971	0,937563	0,940727	0,943461	0,945776	0,947694	0,949242	0,950458	0,951379	0,952051	0,952514	0,952813	0,952988	0,953074	0,953106	0,953112	0,953116	0,953139	0,953196	0,953298	0,953454
	-55	0,922973	0,922973	0,927748	0,932556	0,937346	0,942058	0,946625	0,950978	0,955047	0,958766	0,962079	0,964939	0,967316	0,969194	0,970574	0,971472	0,971918	0,971952	0,971624	0,970988	0,970102	0,969023	0,967805	0,9665	0,965154	0,963807	0,962494	0,961243	0,960076	0,95901	0,958058	0,957226
	-35	0,956606	0,956606	0,960665	0,964786	0,968918	0,972991	0,976924	0,980628	0,984013	0,986993	0,989494	0,991458	0,992845	0,993641	0,993851	0,993502	0,992637	0,991316	0,989605	0,987577	0,985307	0,982867	0,980324	0,97774	0,975169	0,972656	0,970239	0,967948	0,965805	0,963826	0,962022	0,960398
	-15	0,984745	0,984745	0,988336	0,99203	0,995773	0,999483	1,003057	1,006378	1,009328	1,011792	1,013674	1,0149	1,015425	1,015236	1,01435	1,012811	1,010686	1,008059	1,005021	1,00167	0,998099	0,994399	0,990649	0,98692	0,983272	0,979752	0,976399	0,973242	0,970299	0,967583	0,9651	0,962852
	5	1,009117	1,009117	1,012354	1,015773	1,019312	1,022866	1,026297	1,029448	1,032156	1,034266	1,035651	1,036217	1,035916	1,034742	1,032733	1,029963	1,026533	1,022563	1,018178	1,013504	1,00866	1,003753	0,998875	0,994104	0,9895	0,985111	0,980971	0,977104	0,973523	0,970232	0,967232	0,964516
	25	1,031021	1,031021	1,033915	1,037131	1,040589	1,044146	1,04761	1,050761	1,053369	1,055226	1,056161	1,056059	1,054869	1,052606	1,049346	1,045208	1,040345	1,034925	1,029117	1,023083	1,016967	1,010892	1,004958	0,999244	0,993808	0,988691	0,983918	0,979502	0,975445	0,971743	0,968386	0,965359
	45	1,051573	1,051573	1,054058	1,057075	1,060516	1,064178	1,067792	1,071046	1,073624	1,075239	1,075667	1,074772	1,072514	1,068946	1,064203	1,058475	1,051986	1,044968	1,037642	1,030207	1,022831	1,015646	1,008754	1,002227	0,996111	0,990432	0,985201	0,980414	0,976061	0,972122	0,968576	0,965398
	65	1,072212	1,072212	1,074148	1,076855	1,080182	1,083857	1,087518	1,090748	1,093133	1,094302	1,093982	1,092023	1,088408	1,08325	1,076762	1,069225	1,060947	1,05223	1,043352	1,034544	1,02599	1,017823	1,010134	1,00298	0,996384	0,990352	0,98487	0,979917	0,975463	0,971474	0,967914	0,964747
	85	1,08512	1,08512	1,086687	1,090542	1,096319	1,103374	1,11084	1,11771	1,122974	1,125769	1,12552	1,122031	1,115486	1,106375	1,095371	1,083198	1,070524	1,0579	1,045731	1,034289	1,023726	1,014111	1,00545	0,997708	0,990829	0,984743	0,979379	0,974662	0,970525	0,966901	0,963733	0,960965
	105	1,095814	1,095814	1,097083	1,102612	1,111802	1,123571	1,136375	1,148323	1,157442	1,162052	1,161139	1,154568	1,143047	1,127856	1,11049	1,092333	1,07448	1,057673	1,042334	1,028642	1,016608	1,006144	0,997112	0,989353	0,98271	0,977034	0,972189	0,968058	0,964537	0,961537	0,958979	0,956797
	115	1,104259	1,104259	1,10597	1,113761	1,126924	1,144084	1,163111	1,181196	1,195243	1,202546	1,201525	1,192151	1,175834	1,154835	1,131565	1,108053	1,08572	1,065382	1,047387	1,031767	1,01838	1,006995	0,997361	0,989228	0,982372	0,976595	0,971726	0,967622	0,96416	0,961238	0,958768	0,956677
	225	1,267685	1,267685	1,196452	1,049159	0,911676	0,804148	0,686615	0,53127	0,405016	0,437232	0,638885	0,737494	0,790342	0,826233	0,851984	0,871956	0,88813	0,901693	0,913298	0,92334	0,932065	0,939637	0,946177	0,95178	0,956526	0,96049	0,963739	0,966338	0,96835	0,969832	0,97084	0,971425

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,036577	0,035502	0,034437	0,033381	0,032333	0,031296	0,030267	0,029249	0,028241	0,027244	0,026257	0,025282	0,024319	0,023366	0,022426	0,021498	0,020581	0,019676	0,018783	0,017902	0,017032	0,016174	0,015327	0,014492	0,013667	0,012853	0,012049	0,011256	0,010473	0,0097	0,008937	0,008184	0,00744	0,006706
2,56159	2,582463	2,600361	2,615373	2,627603	2,637167	2,644191	2,648807	2,651153	2,65137	2,649599	2,645981	2,640657	2,633763	2,625433	2,615796	2,604976	2,593092	2,580256	2,566575	2,552148	2,53707	2,521427	2,5053	2,488764	2,471888	2,454733	2,437357	2,41981	2,402137	2,384381	2,366576	2,348754	2,330942
2,440907	2,471806	2,499501	2,524061	2,545573	2,564142	2,579883	2,592921	2,60339	2,611428	2,617178	2,620782	2,622385	2,622129	2,620154	2,616597	2,611591	2,605264	2,597738	2,58913	2,579551	2,569105	2,55789	2,545997	2,533512	2,520513	2,507071	2,493252	2,479117	2,464718	2,450103	2,435315	2,42039	2,40536
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-13,94	-13,8674	-13,794	-13,7201	-13,6461	-13,5723	-13,4989	-13,426	-13,3537	-13,2823	-13,2117	-13,142	-13,0733	-13,0055	-12,9386	-12,8727	-12,8078	-12,7437	-12,6805	-12,6182	-12,5567	-12,496	-12,4361	-12,3769	-12,3184	-12,2605	-12,2033	-12,1467	-12,0906	-12,0351	-11,9801	-11,9256	-11,8716	-11,818
-14,1439	-14,0656	-13,9863	-13,9066	-13,8268	-13,7471	-13,6678	-13,5891	-13,5111	-13,434	-13,3577	-13,2823	-13,2079	-13,1345	-13,0621	-12,9906	-12,9201	-12,8505	-12,7818	-12,714	-12,6471	-12,5809	-12,5155	-12,4508	-12,3868	-12,3235	-12,2608	-12,1987	-12,1371	-12,0761	-12,0156	-11,9556	-11,896	-11,8369
-14,9503	-14,7912	-14,6364	-14,4854	-14,3375	-14,1922	-14,0491	-13,9077	-13,7678	-13,629	-13,491	-13,3537	-13,2169	-13,0803	-12,9439	-12,8076	-12,6711	-12,5345	-12,3977	-12,2607	-12,1232	-11,9855	-11,8473	-11,7087	-11,5697	-11,4302	-11,2903	-11,1499	-11,009	-10,8676	-10,7257	-10,5834	-10,4406	-10,2973
1,155293	1,143001	1,131836	1,121668	1,112388	1,103905	1,096141	1,089029	1,082511	1,076535	1,071055	1,066031	1,061425	1,057205	1,053341	1,049804	1,046571	1,043618	1,040925	1,038472	1,03624	1,034215	1,032382	1,030725	1,029233	1,027894	1,026697	1,025632	1,024691	1,023864	1,023145	1,022526	1,022001	1,021564
0,948813	0,951324	0,953712	0,955981	0,958136	0,960178	0,962112	0,96394	0,965665	0,96729	0,968818	0,97025	0,971592	0,972844	0,974011	0,975095	0,976099	0,977027	0,977881	0,978665	0,979381	0,980032	0,980622	0,981153	0,981627	0,982048	0,982418	0,982739	0,983014	0,983244	0,983431	0,983578	0,983685	0,983755
0,95061	0,951946	0,953262	0,954558	0,955835	0,95709	0,958321	0,959526	0,960703	0,961848	0,96296	0,964034	0,96507	0,966064	0,967015	0,96792	0,968779	0,96959	0,970353	0,971066	0,97173	0,972344	0,972908	0,973423	0,973889	0,974306	0,974675	0,974997	0,975272	0,975502	0,975687	0,975829	0,975927	0,975984
0,953668	0,953943	0,954279	0,954674	0,955125	0,955626	0,956172	0,956758	0,957376	0,95802	0,958684	0,95936	0,960042	0,960725	0,961402	0,962068	0,962718	0,963348	0,963954	0,964532	0,965079	0,965593	0,96607	0,96651	0,966909	0,967268	0,967585	0,96786	0,968091	0,968278	0,968421	0,968521	0,968578	0,968591
0,956519	0,955938	0,955479	0,955139	0,954912	0,95479	0,954764	0,954826	0,954965	0,955174	0,955441	0,955757	0,956114	0,956502	0,956913	0,957339	0,957773	0,958209	0,958639	0,959059	0,959463	0,959847	0,960206	0,960538	0,960838	0,961105	0,961335	0,961528	0,961681	0,961793	0,961864	0,961892	0,961878	0,96182
0,958954	0,957689	0,956597	0,95567	0,9549	0,954276	0,953788	0,953422	0,953167	0,953012	0,952943	0,95295	0,953022	0,953147	0,953315	0,953518	0,953745	0,953989	0,954241	0,954496	0,954746	0,954986	0,955211	0,955415	0,955595	0,955747	0,955868	0,955956	0,956007	0,956021	0,955995	0,955928	0,95582	0,955669
0,960834	0,959039	0,957459	0,956083	0,954896	0,953887	0,95304	0,952342	0,951777	0,951332	0,950994	0,950748	0,950581	0,950483	0,95044	0,950444	0,950483	0,950548	0,950631	0,950724	0,95082	0,950912	0,950995	0,951062	0,95111	0,951134	0,951131	0,951097	0,951029	0,950926	0,950786	0,950606	0,950386	0,950124
0,962075	0,959897	0,957967	0,956268	0,954786	0,953501	0,952398	0,951459	0,950667	0,950007	0,949464	0,949021	0,948667	0,948387	0,94817	0,948004	0,947879	0,947784	0,947711	0,947652	0,947599	0,947545	0,947484	0,947411	0,947321	0,947209	0,947072	0,946906	0,946707	0,946475	0,946206	0,945899	0,945552	0,945164
0,962645	0,960225	0,958077	0,956182	0,954518	0,953064	0,951801	0,95071	0,94977	0,948966	0,948281	0,947698	0,947204	0,946786	0,946429	0,946124	0,945858	0,945623	0,94541	0,94521	0,945016	0,944821	0,944619	0,944405	0,944174	0,943922	0,943644	0,943338	0,943	0,942628	0,94222	0,941774	0,941288	0,940762
0,962562	0,96004	0,957806	0,955835	0,9541	0,952578	0,951247	0,950085	0,949072	0,948189	0,94742	0,946748	0,946159	0,945639	0,945176	0,944758	0,944376	0,944019	0,94368	0,94335	0,943023	0,942692	0,942351	0,941997	0,941623	0,941226	0,940803	0,94035	0,939866	0,939346	0,93879	0,938196	0,937562	0,936887
0,961937	0,959451	0,957256	0,955321	0,953617	0,952118	0,9508	0,949639	0,948616	0,947711	0,946906	0,946187	0,945539	0,944948	0,944404	0,943895	0,943413	0,942948	0,942492	0,94204	0,941584	0,941119	0,94064	0,940143	0,939623	0,939078	0,938504	0,937899	0,93726	0,936585	0,935873	0,935122	0,93433	0,933497
0,95855	0,956442	0,954604	0,952999	0,951595	0,950366	0,949285	0,948329	0,947479	0,946717	0,946027	0,945394	0,944806	0,944251	0,94372	0,943204	0,942695	0,942185	0,94167	0,941143	0,9406	0,940037	0,93945	0,938835	0,938191	0,937514	0,936803	0,936055	0,93527	0,934445	0,933579	0,932671	0,93172	0,930726
0,954934	0,95334	0,951973	0,950795	0,949775	0,948883	0,948097	0,947395	0,946758	0,946171	0,945621	0,945094	0,944582	0,944075	0,943564	0,943045	0,942511	0,941957	0,94138	0,940775	0,94014	0,939473	0,93877	0,938031	0,937254	0,936437	0,93558	0,934681	0,93374	0,932756	0,931729	0,930656	0,929539	0,928376
0,954903	0,953393	0,952101	0,950989	0,950024	0,949178	0,948425	0,947746	0,947121	0,946536	0,945977	0,945432	0,944893	0,944351	0,943798	0,94323	0,94264	0,942026	0,941382	0,940707	0,939998	0,939253	0,93847	0,937649	0,936787	0,935884	0,93494	0,933953	0,932923	0,931849	0,930732	0,929569	0,928361	0,927108
0,971633	0,97151	0,971093	0,970421	0,969523	0,968431	0,967168	0,965759	0,964222	0,962577	0,960837	0,959017	0,957127	0,955179	0,95318	0,951138	0,949059	0,946948	0,944808	0,942645	0,940459	0,938254	0,93603	0,93379	0,931533	0,92926	0,926971	0,924666	0,922344	0,920005	0,917647	0,91527	0,912873	0,910455

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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2,313162	2,295434	2,277773	2,26019	2,242696	2,225294	2,207988	2,190778	2,17366	2,156629	2,139677	2,122793	2,105963	2,08917	2,072396	2,055617	2,038809	2,021941	2,004981	1,987892	1,97063	1,953148	1,935393	1,917305	1,898816	1,87985	1,860323	1,840138	1,819189	1,797355	1,774501	1,750476	1,725109	1,698211
2,390252	2,375087	2,359881	2,344649	2,329396	2,314127	2,298842	2,283534	2,268196	2,252814	2,237369	2,221841	2,206203	2,190422	2,174465	2,158288	2,141846	2,125086	2,107949	2,09037	2,072274	2,053581	2,034201	2,014034	1,99297	1,970886	1,947649	1,92311	1,897104	1,869453	1,839956	1,808395	1,774529	1,738091
2,46865	2,456251	2,443731	2,431101	2,418369	2,405538	2,392605	2,379564	2,366403	2,353106	2,339653	2,326017	2,312168	2,298069	2,28368	2,268952	2,253833	2,238262	2,222175	2,205496	2,188144	2,17003	2,151053	2,131106	2,110067	2,087808	2,064182	2,039034	2,012191	1,983466	1,952653	1,919527	1,883844	1,845338
2,526195	2,516697	2,507011	2,497149	2,487115	2,47691	2,46653	2,455964	2,445197	2,434211	2,422979	2,411471	2,399652	2,38748	2,374907	2,361882	2,348342	2,334223	2,319451	2,303943	2,287612	2,27036	2,252079	2,232653	2,211957	2,189851	2,166187	2,140802	2,113521	2,084154	2,052495	2,018322	1,981396	1,941459
2,562779	2,556254	2,549494	2,542506	2,535292	2,52785	2,520171	2,512242	2,504044	2,495553	2,486739	2,477566	2,467994	2,457976	2,447459	2,436383	2,424682	2,412283	2,399106	2,385064	2,370061	2,353993	2,336747	2,318202	2,298226	2,276678	2,253406	2,228246	2,201024	2,171552	2,139631	2,105047	2,067574	2,026972
2,578411	2,574881	2,571086	2,567029	2,56271	2,55812	2,553249	2,548079	2,542587	2,536743	2,530513	2,523857	2,51673	2,509077	2,500842	2,491959	2,482356	2,471955	2,460669	2,448407	2,435066	2,420539	2,404708	2,387449	2,368627	2,3481	2,325716	2,301314	2,274722	2,245762	2,214242	2,179964	2,142719	2,10229
2,573207	2,572648	2,571812	2,570699	2,569304	2,567616	2,56562	2,563294	2,560609	2,557533	2,554027	2,550046	2,545539	2,540449	2,534713	2,52826	2,521014	2,512892	2,503802	2,493649	2,482327	2,469723	2,45572	2,440189	2,422996	2,403999	2,383049	2,359988	2,334653	2,306873	2,27647	2,243263	2,207062	2,167676
2,547383	2,549728	2,551802	2,553604	2,555124	2,556347	2,557254	2,557819	2,55801	2,557791	2,557119	2,555944	2,554212	2,551862	2,548826	2,545031	2,540394	2,534831	2,528246	2,52054	2,511604	2,501326	2,489583	2,476248	2,461188	2,444262	2,425325	2,404225	2,380806	2,354907	2,326365	2,295014	2,260687	2,223217
2,50126	2,5064	2,511296	2,515941	2,520323	2,524424	2,528221	2,531685	2,534783	2,537473	2,539711	2,541443	2,542613	2,543155	2,543	2,542071	2,540283	2,537549	2,533771	2,528848	2,52267	2,515121	2,506082	2,495424	2,483016	2,46872	2,452394	2,433893	2,413068	2,389769	2,363845	2,335145	2,30352	2,268826
2,419239	2,427117	2,434795	2,442263	2,449505	2,456499	2,46322	2,469635	2,475707	2,481392	2,486642	2,491402	2,495609	2,499198	2,502094	2,504217	2,505482	2,505795	2,505058	2,503165	2,500005	2,495462	2,489413	2,48173	2,472281	2,46093	2,447539	2,431966	2,414069	2,393706	2,370736	2,345023	2,316435	2,284848
2,307114	2,317575	2,327897	2,338066	2,348065	2,357869	2,367449	2,376771	2,385794	2,394472	2,402755	2,410584	2,417896	2,424621	2,430682	2,435997	2,440478	2,444027	2,446545	2,447922	2,448045	2,446795	2,444046	2,43967	2,433534	2,425501	2,415433	2,40319	2,388635	2,371631	2,352044	2,329747	2,304622	2,276561
2,203329	2,215981	2,228569	2,241079	2,253493	2,265789	2,277937	2,289906	2,301656	2,313143	2,324319	2,335127	2,345506	2,355388	2,3647	2,37336	2,381281	2,388371	2,394529	2,399649	2,403619	2,40632	2,407628	2,407416	2,405551	2,401896	2,396313	2,388663	2,378807	2,366608	2,351931	2,334648	2,314641	2,291799
2,160027	2,173639	2,187245	2,200831	2,21438	2,22787	2,241276	2,254569	2,267715	2,280675	2,293406	2,305858	2,317978	2,329706	2,340977	2,35172	2,361856	2,371303	2,379971	2,387765	2,394581	2,400314	2,404849	2,408068	2,409848	2,410062	2,408579	2,405267	2,39999	2,392617	2,383014	2,371052	2,35661	2,339571
-0,00401	-0,00331	-0,00261	-0,0019	-0,00118	-0,00046	0,000278	0,001022	0,001774	0,002534	0,003304	0,004082	0,004869	0,005665	0,006471	0,007285	0,008108	0,00894	0,009782	0,010632	0,011491	0,012358	0,013234	0,014118	0,01501	0,015909	0,016814	0,017725	0,018641	0,019561	0,020485	0,02141	0,022336	0,023261

-7,94762	-8,10225	-8,25635	-8,40992	-8,56295	-8,71546	-8,86742	-9,01886	-9,16976	-9,32013	-9,46997	-9,61929	-9,76808	-9,91636	-10,0641	-10,2114	-10,3582	-10,5046	-10,6506	-10,7961	-10,9414	-11,0863	-11,231	-11,3756	-11,5202	-11,6648	-11,8097	-11,9549	-12,1006	-12,2471	-12,3946	-12,5433	-12,6937	-12,846
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-11,6931	-11,6933	-11,694	-11,6949	-11,6962	-11,6979	-11,6998	-11,7021	-11,7046	-11,7075	-11,7105	-11,7138	-11,7173	-11,721	-11,7248	-11,7286	-11,7325	-11,7363	-11,7401	-11,7436	-11,7468	-11,7497	-11,7521	-11,7538	-11,7549	-11,755	-11,7541	-11,752	-11,7484	-11,7432	-11,7361	-11,7268	-11,7152	-11,7009
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-11,7495	-11,7394	-11,7296	-11,7203	-11,7113	-11,7026	-11,6943	-11,6864	-11,6788	-11,6715	-11,6645	-11,6577	-11,6512	-11,6449	-11,6388	-11,6328	-11,6269	-11,6211	-11,6153	-11,6094	-11,6033	-11,5971	-11,5905	-11,5835	-11,576	-11,5678	-11,5588	-11,549	-11,538	-11,5257	-11,512	-11,4965	-11,4792	-11,4597
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1,02121	1,020934	1,020731	1,020598	1,02053	1,020525	1,020579	1,020689	1,020852	1,021066	1,021328	1,021635	1,021985	1,022376	1,022804	1,023266	1,02376	1,024282	1,024827	1,025392	1,025972	1,02656	1,027151	1,027737	1,02831	1,028861	1,029378	1,029851	1,030264	1,030603	1,030849	1,030984	1,030984	1,030824
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0,96172	0,961576	0,961391	0,961164	0,960895	0,960588	0,960241	0,959858	0,959439	0,958987	0,958503	0,957991	0,957454	0,956894	0,956314	0,95572	0,955116	0,954507	0,953898	0,953295	0,952707	0,952141	0,951604	0,951108	0,950663	0,950281	0,949975	0,949759	0,949649	0,949664	0,949822	0,950145	0,950657	0,951383
0,955476	0,955241	0,954963	0,954644	0,954284	0,953884	0,953445	0,95297	0,952459	0,951916	0,951342	0,950741	0,950116	0,94947	0,948808	0,948135	0,947456	0,946775	0,946101	0,94544	0,9448	0,94419	0,943618	0,943097	0,942637	0,94225	0,941951	0,941755	0,941678	0,941738	0,941954	0,942348	0,942941	0,943758
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0,927166	0,925909	0,924605	0,923252	0,92185	0,920397	0,918894	0,917338	0,91573	0,914068	0,912352	0,910579	0,90875	0,906864	0,904918	0,902914	0,900849	0,898724	0,896537	0,894288	0,891977	0,889603	0,887167	0,884668	0,882108	0,879486	0,876804	0,874063	0,871263	0,868407	0,865496	0,862531	0,859514	0,856447
0,925807	0,92446	0,923064	0,921619	0,920125	0,918579	0,916981	0,91533	0,913623	0,911861	0,910041	0,908162	0,906221	0,904218	0,902151	0,900017	0,897815	0,895543	0,8932	0,890783	0,888291	0,885721	0,883074	0,880346	0,877537	0,874645	0,871669	0,868609	0,865463	0,862231	0,858912	0,855507	0,852014	0,848433
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,266028	2,237247	2,205398	2,170444	2,132376	2,091216	2,047017	1,999872	1,949915	1,897324	1,84232	1,785175	1,726209	1,665787	1,604323	1,54227	1,480118	1,418386	1,35761	1,298332	1,241085	1,186376	1,134668	1,086363	1,041779	1,001137	0,964541	0,931965	0,903252	0,878104	0,856088	0,836651	0,81913	0,802781
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-13,3284	-13,4172	-13,5058	-13,594	-13,6813	-13,767	-13,8507	-13,9313	-14,008	-14,0796	-14,1445	-14,2009	-14,2468	-14,2794	-14,2956	-14,2913	-14,2619	-14,202	-14,1053	-13,9653	-13,7756	-13,5308	-13,2287	-12,8719	-12,4704	-12,0446	-11,6263	-11,2587	-10,9888	-10,8537	-10,8641	-10,9996	-11,22	-11,4822
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-12,338	-12,3555	-12,3702	-12,3817	-12,3894	-12,3927	-12,3911	-12,3839	-12,3704	-12,3498	-12,3213	-12,2841	-12,2373	-12,1801	-12,1119	-12,0318	-11,9396	-11,8351	-11,7185	-11,5906	-11,4527	-11,3071	-11,1566	-11,0051	-10,8571	-10,7179	-10,5928	-10,4868	-10,404	-10,347	-10,3166	-10,3117	-10,3293	-10,3651
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-11,7504	-11,7383	-11,7231	-11,7044	-11,682	-11,6553	-11,624	-11,5876	-11,5458	-11,4981	-11,4441	-11,3834	-11,3159	-11,2412	-11,1593	-11,0702	-10,9741	-10,8716	-10,7633	-10,6503	-10,5337	-10,4154	-10,2972	-10,1812	-10,0698	-9,96546	-9,87032	-9,78637	-9,71512	-9,65743	-9,61347	-9,58265	-9,56372	-9,5548
-11,4378	-11,4132	-11,3856	-11,3547	-11,3202	-11,2817	-11,239	-11,1918	-11,1396	-11,0823	-11,0196	-10,9513	-10,8773	-10,7974	-10,7118	-10,6207	-10,5244	-10,4234	-10,3183	-10,2102	-10,1001	-9,98928	-9,87928	-9,77168	-9,66814	-9,57032	-9,47973	-9,39766	-9,32506	-9,26249	-9,21003	-9,16728	-9,13339	-9,1071
-11,1131	-11,0775	-11,039	-10,9975	-10,9527	-10,9044	-10,8522	-10,796	-10,7356	-10,6707	-10,6011	-10,5269	-10,448	-10,3643	-10,276	-10,1834	-10,0868	-9,98667	-9,88363	-9,77846	-9,67205	-9,56542	-9,45971	-9,35609	-9,25577	-9,15993	-9,06962	-8,98573	-8,90893	-8,83962	-8,77787	-8,72345	-8,67581	-8,63415
-10,7554	-10,7096	-10,6612	-10,6101	-10,5561	-10,499	-10,4386	-10,3748	-10,3074	-10,2363	-10,1614	-10,0826	-10,0001	-9,91383	-9,82399	-9,7308	-9,63456	-9,53569	-9,43467	-9,33211	-9,22867	-9,12511	-9,02225	-8,92091	-8,82196	-8,72619	-8,63436	-8,54709	-8,46488	-8,38804	-8,31669	-8,25077	-8,19	-8,13394
-10,3751	-10,32	-10,2626	-10,2028	-10,1404	-10,0753	-10,0073	-9,93641	-9,86241	-9,78528	-9,705	-9,62156	-9,53502	-9,44549	-9,35311	-9,25812	-9,16078	-9,06145	-8,96054	-8,85851	-8,75589	-8,65326	-8,55121	-8,45035	-8,3513	-8,25463	-8,16087	-8,07047	-7,98379	-7,90108	-7,82247	-7,74794	-7,67738	-7,61052
-10,016	-9,95374	-9,88951	-9,82317	-9,75458	-9,68359	-9,61009	-9,53394	-9,45507	-9,37338	-9,28885	-9,20146	-9,11124	-9,01825	-8,92263	-8,82453	-8,72418	-8,62186	-8,5179	-8,41268	-8,30665	-8,20026	-8,09403	-7,98848	-7,88411	-7,78145	-7,68097	-7,58311	-7,48822	-7,39662	-7,30849	-7,22397	-7,14306	-7,0657
-9,84512	-9,7782	-9,70943	-9,63866	-9,56577	-9,49061	-9,41306	-9,33302	-9,25039	-9,16509	-9,0771	-8,9864	-8,89302	-8,79701	-8,69849	-8,59762	-8,4946	-8,38969	-8,28319	-8,17546	-8,06689	-7,95793	-7,84903	-7,74067	-7,63335	-7,52753	-7,42369	-7,32223	-7,22352	-7,12788	-7,03554	-6,94665	-6,86128	-6,77943
-5,02983	-4,87857	-4,72821	-4,57887	-4,43072	-4,2839	-4,13857	-3,99489	-3,85303	-3,71314	-3,57539	-3,43992	-3,30689	-3,17644	-3,0487	-2,92377	-2,80176	-2,68274	-2,56679	-2,45393	-2,34418	-2,23753	-2,13394	-2,03336	-1,93569	-1,84084	-1,74867	-1,65904	-1,57178	-1,48671	-1,40366	-1,32244	-1,24287	-1,16476

1,030477	1,029911	1,029093	1,027982	1,026539	1,024716	1,022465	1,019732	1,01646	1,012591	1,008062	1,002812	0,996779	0,989899	0,982112	0,973354	0,963559	0,952644	0,940495	0,926941	0,911702	0,894312	0,874003	0,849424	0,818397	0,776358	0,716274	0,609682	0,406971	0,438205	0,632256	0,806415	0,919494	0,98748
0,971553	0,97166	0,971959	0,972486	0,973287	0,974412	0,975921	0,977885	0,980385	0,983521	0,987407	0,992184	0,998019	1,005111	1,013699	1,024066	1,036539	1,051488	1,069301	1,090349	1,1149	1,142984	1,174205	1,207495	1,240917	1,271621	1,296158	1,311232	1,314727	1,306532	1,288675	1,26466	1,238379	1,213165
0,964777	0,965289	0,966041	0,967073	0,96843	0,970163	0,972332	0,975003	0,978253	0,982171	0,986858	0,992426	0,999006	1,00674	1,015785	1,026305	1,038463	1,052403	1,068222	1,08593	1,105397	1,126279	1,147955	1,169479	1,189587	1,206794	1,21961	1,226832	1,227847	1,22282	1,212689	1,198961	1,183386	1,167639
0,958892	0,959848	0,96109	0,962656	0,964591	0,966943	0,969767	0,973124	0,977079	0,981706	0,987082	0,993292	1,000422	1,008559	1,017785	1,028169	1,039754	1,05254	1,066467	1,081384	1,09702	1,112968	1,128661	1,14339	1,156342	1,166685	1,173687	1,176846	1,175997	1,171367	1,163555	1,153439	1,142036	1,130374
0,952351	0,953592	0,95514	0,95703	0,959304	0,962003	0,965172	0,968861	0,97312	0,978001	0,983556	0,989836	0,996886	1,004742	1,013426	1,022936	1,033237	1,044254	1,055851	1,067828	1,079906	1,091725	1,102851	1,1128	1,121073	1,12721	1,130852	1,1318	1,130052	1,125826	1,119535	1,111743	1,103102	1,09428
0,944826	0,946171	0,947824	0,949816	0,95218	0,954949	0,958158	0,961843	0,966037	0,970771	0,976074	0,981968	0,988463	0,995559	1,003236	1,011451	1,020131	1,029168	1,03841	1,047663	1,056687	1,065201	1,072898	1,07946	1,084587	1,088027	1,089611	1,089273	1,087074	1,0832	1,07795	1,071711	1,064924	1,058046
0,936085	0,937347	0,938899	0,940768	0,942977	0,945553	0,948518	0,951895	0,955703	0,959956	0,964662	0,969822	0,975425	0,981446	0,987842	0,994553	1,001491	1,008545	1,015576	1,022419	1,028883	1,034764	1,03985	1,043939	1,046852	1,048455	1,048674	1,047505	1,045025	1,041388	1,036814	1,031581	1,025996	1,020381
0,925986	0,926975	0,928224	0,929751	0,931574	0,93371	0,936173	0,938975	0,942122	0,945616	0,949453	0,953618	0,958088	0,962826	0,967782	0,97289	0,978067	0,983213	0,988209	0,992926	0,997222	1,000952	1,003974	1,006161	1,007409	1,007648	1,006853	1,005047	1,002303	0,998744	0,994537	0,98988	0,984993	0,980105
0,914465	0,914995	0,915742	0,916718	0,917936	0,919404	0,921129	0,923116	0,925362	0,927861	0,930601	0,933561	0,936711	0,940014	0,943419	0,946865	0,950281	0,953584	0,956682	0,959476	0,961866	0,963751	0,965039	0,965652	0,96553	0,96464	0,962979	0,960578	0,9575	0,953839	0,949719	0,945282	0,940686	0,93609
0,901525	0,901414	0,901467	0,90169	0,902091	0,902673	0,903438	0,904383	0,905504	0,90679	0,908224	0,909784	0,911443	0,913164	0,914905	0,916615	0,918238	0,91971	0,920965	0,921933	0,922545	0,922735	0,922447	0,921634	0,920262	0,91832	0,915812	0,912767	0,909234	0,905281	0,900995	0,896473	0,891823	0,887154
0,887237	0,886306	0,885474	0,884744	0,884118	0,883597	0,883178	0,882856	0,882624	0,882469	0,882376	0,882326	0,882295	0,882254	0,882171	0,88201	0,881731	0,881292	0,88065	0,879761	0,878585	0,877084	0,875226	0,872987	0,870353	0,86732	0,863896	0,860101	0,855966	0,851533	0,846855	0,84199	0,836999	0,831947
0,870925	0,868977	0,867063	0,865185	0,863343	0,861537	0,859765	0,858022	0,856303	0,854598	0,852895	0,851181	0,849438	0,847646	0,845781	0,843819	0,841731	0,839489	0,837064	0,834425	0,831546	0,828401	0,824968	0,821231	0,817179	0,812808	0,808122	0,803133	0,797857	0,792322	0,786557	0,780597	0,774482	0,768248
0,853332	0,85017	0,846963	0,843711	0,840415	0,837075	0,83369	0,830257	0,826774	0,823237	0,819639	0,815975	0,812234	0,808408	0,804484	0,800449	0,796289	0,791988	0,787531	0,782901	0,778081	0,773056	0,767813	0,762337	0,756619	0,750651	0,744429	0,73795	0,731217	0,724235	0,71701	0,709553	0,701874	0,693987
0,844766	0,84101	0,837168	0,833237	0,829218	0,825111	0,820914	0,816627	0,812246	0,807771	0,803197	0,798521	0,793737	0,788841	0,783825	0,778683	0,773404	0,76798	0,762402	0,756657	0,750736	0,744627	0,738318	0,731799	0,725059	0,718088	0,710879	0,703421	0,695711	0,687741	0,679508	0,67101	0,662244	0,65321
0,783106	0,775629	0,767534	0,758741	0,749159	0,738689	0,727219	0,714623	0,700762	0,685482	0,668611	0,649961	0,629323	0,606468	0,581145	0,55308	0,521971	0,487491	0,449281	0,406949	0,360064	0,308154	0,250695	0,187105	0,116728	0,038821	-0,04747	-0,14313	-0,24935	-0,36749	-0,49926	-0,64671	-0,81239	-0,99948

1710	1720	1730	1740	1750	1760	1760
0,457809	0,350909	-0,10778	-1,05812	-2,38692	-3,24747	-3,24747
-0,46762	-0,08656	0,241427	0,50784	0,708848	0,842475	0,842475
-0,66446	-0,30512	0,010918	0,270298	0,464126	0,586549	0,586549
-0,57983	-0,32803	-0,10172	0,08729	0,23004	0,320059	0,320059
-0,45185	-0,27971	-0,12325	0,008369	0,107706	0,169113	0,169113
-0,30182	-0,18757	-0,08335	0,004076	0,068983	0,106872	0,106872
-0,14068	-0,06825	-0,00244	0,051817	0,090285	0,109523	0,109523
0,02509	0,067401	0,105184	0,134904	0,153443	0,158225	0,158225
0,190988	0,211691	0,229211	0,241	0,244775	0,238623	0,238623
0,353245	0,358628	0,361735	0,360709	0,353873	0,339794	0,339794
0,506458	0,500923	0,49358	0,483084	0,468217	0,447932	0,447932
0,649673	0,636741	0,622156	0,604949	0,584244	0,559296	0,559296
0,786802	0,770366	0,752652	0,73288	0,710338	0,684412	0,684412
0,91308	0,892435	0,871236	0,848842	0,824651	0,798126	0,798126
0,04468	0,045043	0,045421	0,045816	0,046233	0,046674	0,046674
-18,6077	-17,1877	-15,3644	-13,1463	-11,024	-10,0922	-10,0922
-11,7416	-12,0032	-12,2396	-12,448	-12,6287	-12,7817	-12,7817
-11,4465	-11,6413	-11,828	-11,9996	-12,1512	-12,2788	-12,2788
-11,116	-11,262	-11,405	-11,538	-11,6551	-11,7516	-11,7516
-10,7498	-10,8529	-10,955	-11,0505	-11,134	-11,2011	-11,2011
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-9,92634	-9,96362	-10,0013	-10,0359	-10,0644	-10,0839	-10,0839
-9,47846	-9,49092	-9,50403	-9,51526	-9,52226	-9,523	-9,523
-9,01038	-9,0019	-8,99431	-8,98579	-8,97461	-8,95927	-8,95927
-8,52282	-8,49627	-8,47098	-8,44562	-8,41896	-8,38988	-8,38988
-8,01236	-7,96921	-7,92769	-7,88694	-7,84612	-7,80447	-7,80447
-7,48543	-7,42938	-7,37499	-7,32168	-7,2689	-7,21613	-7,21613
-6,94035	-6,8732	-6,80826	-6,74514	-6,68345	-6,62278	-6,62278
-6,66335	-6,59079	-6,5208	-6,45304	-6,38717	-6,3228	-6,3228
-1,08801	-1,01237	-0,93775	-0,86405	-0,79119	-0,71913	-0,71913
-18,6335	-17,2175	-15,4242	-13,2577	-11,125	-10,0928	-10,0928
-11,7523	-12,0084	-12,2397	-12,4431	-12,619	-12,7683	-12,7683
-11,471	-11,657	-11,8368	-12,0028	-12,1502	-12,2755	-12,2755
-11,1547	-11,2904	-11,4259	-11,5535	-11,6674	-11,763	-11,763
-10,8016	-10,8941	-10,9885	-11,0787	-11,1593	-11,2261	-11,2261
-10,4142	-10,4711	-10,5306	-10,5879	-10,6389	-10,6798	-10,6798
-9,99687	-10,0247	-10,0552	-10,0849	-10,1104	-10,129	-10,129
-9,55361	-9,55759	-9,56411	-9,57058	-9,5746	-9,57405	-9,57405
-9,08686	-9,07091	-9,0574	-9,04446	-9,03034	-9,01347	-9,01347
-8,59743	-8,56447	-8,53397	-8,50465	-8,47523	-8,44455	-8,44455
-8,08198	-8,03342	-7,98745	-7,94324	-7,89993	-7,85672	-7,85672
-7,54702	-7,48643	-7,42826	-7,37197	-7,31701	-7,26283	-7,26283
-6,99171	-6,92087	-6,85287	-6,78734	-6,7239	-6,66212	-6,66212
-6,70099	-6,6258	-6,55362	-6,48414	-6,41703	-6,35191	-6,35191
-1,08796	-1,01231	-0,93768	-0,86397	-0,79111	-0,71903	-0,71903
1,056308	1,15467	1,308561	1,537523	1,798691	1,92472	1,92472
1,191292	1,173928	1,161372	1,1534	1,149591	1,149599	1,149599
1,153099	1,140755	1,131217	1,124806	1,121654	1,121804	1,121804
1,119374	1,109789	1,102187	1,096961	1,094361	1,094526	1,094526
1,085911	1,078546	1,072636	1,068524	1,06645	1,066556	1,066556
1,051518	1,04574	1,041053	1,037724	1,035949	1,035848	1,035848
1,015047	1,010285	1,006342	1,003422	1,001674	1,001189	1,001189
0,975439	0,971202	0,967575	0,964706	0,962706	0,961644	0,961644
0,931653	0,927523	0,923828	0,920675	0,918142	0,916279	0,916279
0,882574	0,878181	0,874065	0,870296	0,86693	0,863998	0,863998
0,826897	0,821906	0,817025	0,812296	0,80775	0,803405	0,803405
0,761936	0,75558	0,749211	0,742855	0,73653	0,730247	0,730247
0,685904	0,677637	0,669196	0,660591	0,651829	0,642912	0,642912
0,643908	0,634338	0,624502	0,614401	0,604036	0,593409	0,593409
-1,21205	-1,4553	-1,73602	-2,06322	-2,44904	-2,91024	-2,91024

CW8 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,729579	1,787632	1,744016	1,701527	1,660138	1,619842	1,580651	1,542593	1,505711	1,470054	1,435677	1,402636	1,370983	1,340761	1,312006	1,284743	1,258982	1,234725	1,211959	1,190661	1,170799	1,152332	1,135213	1,119389	1,104802	1,091394	1,079103	1,067867	1,057624	1,048313	1,039875	1,032251
	-95	1,745732	1,804327	1,761082	1,718746	1,677324	1,636839	1,597331	1,558855	1,521476	1,48527	1,450315	1,416687	1,384456	1,353683	1,324414	1,296683	1,270507	1,24589	1,222819	1,201271	1,181209	1,162588	1,145356	1,129454	1,114819	1,101387	1,08909	1,077862	1,067636	1,058348	1,049935	1,042336
	-75	1,753099	1,811941	1,769563	1,727711	1,68643	1,645778	1,605836	1,566703	1,528495	1,491336	1,455356	1,420679	1,387417	1,355666	1,325503	1,296981	1,270132	1,244965	1,221468	1,199612	1,179353	1,160637	1,143397	1,127562	1,113057	1,099804	1,087724	1,07674	1,066775	1,057757	1,049615	1,042282
	-55	1,766061	1,825338	1,783561	1,741881	1,70035	1,659051	1,618102	1,577657	1,5379	1,499031	1,461257	1,424776	1,389768	1,356384	1,324743	1,29493	1,26699	1,24094	1,216765	1,194425	1,173861	1,154998	1,137751	1,122027	1,10773	1,094761	1,083026	1,07243	1,062882	1,054297	1,046593	1,039695
	-35	1,785254	1,845176	1,803652	1,761775	1,719551	1,677054	1,634431	1,591903	1,549747	1,508276	1,467814	1,42867	1,391124	1,355405	1,321689	1,290096	1,260689	1,233482	1,208447	1,185523	1,164623	1,145639	1,128456	1,112949	1,098991	1,086459	1,075232	1,065194	1,056237	1,04826	1,041167	1,034873
τxy(Con.)	-15	1,811425	1,872226	1,830693	1,788329	1,744998	1,700708	1,655622	1,610049	1,564409	1,519191	1,474904	1,432029	1,390989	1,352124	1,315681	1,281815	1,250595	1,22202	1,196028	1,172514	1,151344	1,132362	1,115404	1,1003	1,086886	1,075001	1,064495	1,055226	1,047064	1,039889	1,033593	1,028078
Analytical	5	1,845137	1,907069	1,865647	1,822815	1,778137	1,731467	1,682969	1,633093	1,582504	1,531985	1,482349	1,434347	1,388617	1,345643	1,305753	1,269125	1,23581	1,205753	1,178827	1,15485	1,133608	1,114874	1,098414	1,084001	1,071419	1,060463	1,050948	1,042702	1,035573	1,029421	1,024123	1,019571
τxy Numerical	25	1,886484	1,949803	1,909458	1,866859	1,821001	1,771444	1,718357	1,662449	1,60483	1,546812	1,489721	1,43474	1,382815	1,334612	1,290527	1,250718	1,215156	1,183678	1,156028	1,131898	1,110957	1,092872	1,077321	1,064	1,052631	1,042962	1,034766	1,027842	1,022014	1,017125	1,01304	1,00964
	45	1,934789	1,99973	1,962922	1,922459	1,876316	1,82353	1,764297	1,699851	1,632153	1,563476	1,496025	1,431655	1,371729	1,3171	1,268161	1,22495	1,187251	1,154687	1,126792	1,103066	1,083012	1,06616	1,052074	1,040363	1,030681	1,022722	1,016223	1,010954	1,006718	1,003344	1,000688	0,998626
	65	2,016474	2,084157	2,062013	2,03242	1,990465	1,933634	1,862285	1,779387	1,689584	1,597978	1,509091	1,426281	1,351603	1,285972	1,229458	1,181582	1,141555	1,10846	1,08136	1,059368	1,04168	1,027587	1,016478	1,007831	1,001207	0,996236	0,992609	0,990069	0,9884	0,987425	0,986993	0,986982
	85	2,125911	2,197267	2,217897	2,223527	2,200831	2,141932	2,047318	1,925571	1,789795	1,653016	1,52505	1,411591	1,314837	1,234645	1,169583	1,117682	1,076871	1,045214	1,021006	1,002799	0,989391	0,979799	0,973224	0,969023	0,966677	0,965769	0,965962	0,966985	0,968622	0,970694	0,97306	0,975606
	105	2,177597	2,250688	2,354428	2,438445	2,469404	2,421845	2,292956	2,105581	1,894927	1,691567	1,513382	1,366663	1,250622	1,161295	1,093886	1,043862	1,007356	0,981232	0,96302	0,950808	0,943129	0,938862	0,937152	0,937346	0,938943	0,941555	0,944884	0,948693	0,9528	0,957059	0,961358	0,965606
	115	2,171565	2,244453	2,37824	2,493643	2,548561	2,508013	2,366393	2,153453	1,915104	1,689232	1,49589	1,340457	1,220311	1,129825	1,062991	1,014477	0,979917	0,955877	0,939715	0,929426	0,9235	0,920801	0,920478	0,92189	0,924551	0,92809	0,932224	0,936732	0,941445	0,946229	0,95098	0,955618
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,310072	1,310072	1,28039	1,249716	1,21759	1,183413	1,146367	1,105281	1,058389	1,002876	0,933946	0,842716	0,710767	0,493241	0,050346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,506281	2,617056	2,512702	2,412832	2,317288	2,225953	2,138742	2,055597	1,976478	1,901355	1,8302	1,762978	1,699643	1,640136	1,584376	1,532269	1,483701	1,438543	1,396654	1,357884	1,322074	1,289065	1,258693	1,230797	1,205218	1,181805	1,160407	1,140884	1,123102	1,106933	1,092258	1,078965
	-95	2,574133	2,694165	2,583701	2,477723	2,376178	2,279036	2,186286	2,097934	2,013993	1,934474	1,859377	1,788681	1,722344	1,660294	1,602433	1,548636	1,498756	1,452625	1,410062	1,370876	1,33487	1,301845	1,271605	1,243957	1,218714	1,1957	1,174745	1,15569	1,138387	1,122695	1,108487	1,095641
	-75	2,609434	2,736787	2,623473	2,514005	2,408486	2,30703	2,209772	2,116859	2,028437	1,944638	1,865564	1,791275	1,721786	1,657057	1,597002	1,541488	1,490344	1,443369	1,400339	1,361017	1,325158	1,292516	1,262849	1,235924	1,211518	1,189418	1,169428	1,151363	1,135053	1,120343	1,107089	1,095159
	-55	2,656109	2,790941	2,674582	2,561212	2,451037	2,344311	2,24134	2,142466	2,048041	1,95839	1,87379	1,794441	1,720458	1,651868	1,588608	1,530541	1,477467	1,429137	1,38527	1,345563	1,309707	1,277391	1,248313	1,222184	1,198731	1,177699	1,158853	1,141977	1,126874	1,113367	1,101294	1,09051
σ1(Con.)	-35	2,718022	2,860824	2,740638	2,622443	2,506423	2,392926	2,282454	2,175622	2,073087	1,975484	1,883364	1,797149	1,717109	1,643359	1,575865	1,514472	1,458923	1,408892	1,364003	1,323859	1,288054	1,256188	1,227878	1,202763	1,180505	1,160798	1,143361	1,12794	1,114307	1,102259	1,091615	1,082214
Analytical	-15	2,798812	2,950393	2,825615	2,701615	2,578322	2,456096	2,335683	2,218107	2,104527	1,996082	1,893769	1,798355	1,710334	1,629929	1,557118	1,491682	1,433251	1,381358	1,335478	1,295066	1,259577	1,228488	1,201308	1,177583	1,1569	1,138887	1,123213	1,109583	1,097736	1,087443	1,078503	1,070739
σ1	5	2,901396	3,062846	2,93372	2,803616	2,671811	2,538549	2,404938	2,272708	2,143899	2,020529	1,904344	1,79665	1,698252	1,609476	1,530245	1,460177	1,398677	1,345035	1,298484	1,258255	1,223609	1,193856	1,168368	1,146579	1,127987	1,112152	1,098685	1,08725	1,077555	1,069346	1,062405	1,056544
Numerical(σxx	25	3,027188	3,199783	3,069217	2,934638	2,793976	2,647164	2,495956	2,343419	2,193243	2,049051	1,91387	1,789838	1,678148	1,579145	1,492525	1,417538	1,353173	1,298305	1,251797	1,21256	1,179591	1,151992	1,128968	1,109829	1,093978	1,0809	1,070157	1,061373	1,05423	1,048455	1,043819	1,040124
τxy)	45	3,174783	3,359813	3,235895	3,102378	2,954548	2,791661	2,616713	2,435419	2,254687	2,081111	1,9199	1,774399	1,646145	1,535217	1,440702	1,36111	1,294703	1,23971	1,194457	1,157429	1,127299	1,102922	1,083327	1,067692	1,055327	1,045655	1,038195	1,032542	1,02836	1,025367	1,023328	1,022046
	65	3,428092	3,631903	3,550717	3,444427	3,299501	3,112106	2,888785	2,643887	2,394756	2,156961	1,941402	1,753707	1,59517	1,464244	1,3579	1,272597	1,204851	1,151517	1,109894	1,077724	1,053151	1,034668	1,021052	1,011317	1,004665	1,000452	0,998155	0,997349	0,997688	0,998891	1,000729	1,003014
	85	3,807078	4,037557	4,102604	4,106286	4,003455	3,774997	3,438429	3,04036	2,634907	2,263772	1,948649	1,694367	1,495875	1,344181	1,229859	1,144609	1,081682	1,035807	1,002946	0,980023	0,964698	0,955186	0,950114	0,948422	0,949286	0,952059	0,95623	0,961394	0,96723	0,973479	0,979936	0,986437
	105	4,004465	4,250922	4,631467	4,931293	5,010474	4,772901	4,243719	3,562518	2,888504	2,319818	1,883935	1,567429	1,343965	1,188407	1,081082	1,007773	0,958516	0,92637	0,906482	0,895426	0,89076	0,89072	0,894016	0,899695	0,907043	0,91552	0,92471	0,934293	0,944018	0,953691	0,963157	0,9723
	115	3,978343	4,225079	4,719076	5,137929	5,297427	5,056855	4,442588	3,645667	2,877278	2,253786	1,795455	1,475478	1,257379	1,11031	1,011894	0,946817	0,904764	0,878771	0,864079	0,857392	0,856393	0,859433	0,865323	0,87319	0,88239	0,892438	0,902964	0,913686	0,924383	0,934886	0,945062	0,95481
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,310038	1,310038	1,280347	1,249663	1,217523	1,183326	1,146252	1,105125	1,058171	1,002558	0,93346	0,841925	0,70939	0,490804	0,049441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,297199	3,442932	3,269884	3,110789	2,963363	2,825834	2,696843	2,57537	2,460663	2,352182	2,24955	2,152504	2,060858	1,97447	1,893223	1,816998	1,745669	1,679093	1,617111	1,559545	1,506199	1,456869	1,411341	1,369397	1,330819	1,295392	1,262906	1,233159	1,205958	1,181119	1,158467	1,137841
	-95	4,417758	4,623759	4,329569	4,06702	3,829561	3,612338	3,411785	3,225324	3,051128	2,887938	2,734898	2,591434	2,457138	2,331699	2,214838	2,106275	2,005705	1,912793	1,82717	1,748444	1,676204	1,610032	1,549508	1,494221	1,443775	1,397788	1,355903	1,317783	1,283115	1,25161	1,223001	1,197041
	-75	5,859929	6,14592	5,668047	5,250705	4,879611	4,544664	4,238804	3,957196	3,696625	3,455	3,230969	3,023616	2,832241	2,656204	2,494846	2,347443	2,213199	2,091263	1,980748	1,880755	1,7904	1,708828	1,635229	1,568845	1,508978	1,454987	1,40629	1,362362	1,322731	1,286971	1,254703	1,225587
	-55	9,347981	9,822512	8,769054	7,895221	7,148591	6,495502	5,914417	5,391776	4,919166	4,491323	4,10472	3,756624	3,444542	3,165948	2,918201	2,698571	2,504314	2,332755	2,181354	2,047756	1,929818	1,825616	1,733445	1,651806	1,579388	1,515052	1,457808	1,406799	1,361283	1,320617	1,284244	1,25168
σ1(Con.)	-35	29,31852	30,85888	23,49481	18,8235	15,52432	13,02332	11,03893	9,420972	8,082721	6,968936	6,040353	5,266276	4,621259	4,083696	3,635201	3,260252	2,945879	2,681351	2,457857	2,268205	2,106537	1,968091	1,848995	1,746095	1,656815	1,579046	1,511055	1,45141	1,398924	1,352609	1,311638	1,275316
Analytical	-15	-20,281	-21,3794	-25,3687	-31,4129	-42,5335	-72,0739	-427,139	86,01174	35,12978	20,62808	13,92751	10,16194	7,805627	6,226451	5,115847	4,305981	3,698316	3,231613	2,866099	2,575017	2,339838	2,147409	1,988198	1,855166	1,743034	1,647781	1,566304	1,496184	1,435507	1,38275	1,336685	1,296314
σ1	5	-6,92257	-7,30778	-7,50416	-7,69073	-7,91757	-8,25686	-8,81411	-9,76533	-11,4677	-14,8505	-23,4827	-76,8923	47,45115	16,91565	9,956301	6,931079	5,267272	4,229954	3,530279	3,032007	2,662711	2,380482	2,159477	1,982953	1,839624	1,721633	1,623358	1,540681	1,470525	1,410552	1,358955	1,314318
Numerical(σxx	25	-3,97114	-4,19756	-4,17011	-4,11408	-4,05499	-4,02016	-4,03679	-4,13394	-4,34879	-4,73977	-5,41639	-6,62122	-9,02552	-15,4148	-69,3717	25,42453	10,5103	6,583433	4,793731	3,78131	3,136662	2,69415	2,374139	2,133676	1,947603	1,800243	1,681336	1,583904	1,503042	1,435208	1,377786	1,328803
τxy σyy)	45	-2,70015	-2,85752	-2,78814	-2,68936	-2,58365	-2,49142	-2,42889	-2,4089	-2,44348	-2,54758	-2,74454	-3,07598	-3,62453	-4,57747	-6,46032	-11,5021	-59,3977	18,57267	8,083232	5,216388	3,890583	3,133213	2,647138	2,311177	2,066726	1,882027	1,738403	1,624166	1,531642	1,455587	1,392302	1,339105
	65	-1,99263	-2,11109	-2,02065	-1,90053	-1,77594	-1,66619	-1,58339	-1,53455	-1,52447	-1,5584	-1,64466	-1,79803	-2,0459	-2,44208	-3,10399	-4,33825	-7,26337	-21,6555	23,71933	7,929777	4,879707	3,593577	2,88971	2,448725	2,148436	1,932065	1,769671	1,643988	1,544371	1,463906	1,397909	1,343099
	85	-1,6182	-1,71616	-1,59801	-1,44707	-1,29822	-1,17242	-1,0786	-1,01916	-0,9944	-1,00509	-1,05424	-1,14882	-1,3026	-1,54203	-1,92041	-2,55788	-3,78665	-6,97217	-32,3555	13,77953	5,99461	3,966783	3,04018	2,512733	2,174278	1,940012	1,769186	1,639805	1,538963	1,458592	1,39339	1,339734
	105	-1,53031	-1,62449	-1,444	-1,22642	-1,03049	-0,87826	-0,77121	-0,70435	-0,67265	-0,67311	-0,70542	-0,77259	-0,88234	-1,05007	-1,30576	-1,71158	-2,41608	-3,87691	-8,51705	125,3136	8,386213	4,593641	3,2818	2,620361	2,223939	1,961298	1,775526	1,63796	1,532595	1,449796	1,383414	1,329339
	115	-2,26157	-2,40183	-2,02064	-1,61198	-1,28361	-1,05078	-0,89801	-0,80808	-0,76947	-0,77704	-0,83206	-0,94365	-1,13385	-1,4511	-2,01142	-3,16117	-6,5751	-158,009	8,25011	4,311282	3,050867	2,435197	2,073055	1,836232	1,670373	1,548527	1,455821	1,383389	1,325614	1,278768	1,240278	1,20831
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,92597	29,8481	29,76247	29,66978	29,57063
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,87778
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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1,025386	1,019225	1,013718	1,008816	1,004473	1,000645	0,99729	0,994371	0,99185	0,989695	0,987872	0,986352	0,985109	0,984116	0,983349	0,982786	0,982408	0,982194	0,982129	0,982197	0,982382	0,982672	0,983054	0,983518	0,984054	0,984652	0,985304	0,986003	0,986742	0,987515	0,988317	0,989141	0,989984	0,990841
1,035493	1,02935	1,023854	1,018957	1,01461	1,01077	1,007395	1,004447	1,00189	0,999689	0,997813	0,996234	0,994924	0,993857	0,993012	0,992366	0,991899	0,991594	0,991433	0,991402	0,991487	0,991673	0,991951	0,992308	0,992737	0,993226	0,993769	0,994359	0,994988	0,99565	0,996341	0,997054	0,997785	0,99853
1,035695	1,029794	1,024523	1,019832	1,015669	1,011992	1,008757	1,005926	1,003463	1,001334	0,99951	0,997961	0,996662	0,995589	0,994719	0,994033	0,993512	0,99314	0,9929	0,992778	0,992762	0,992839	0,992999	0,993233	0,993531	0,993885	0,994287	0,994732	0,995213	0,995724	0,996261	0,996818	0,997391	0,997976
1,033533	1,02804	1,023157	1,018827	1,015	1,011628	1,008668	1,006082	1,003834	1,00189	1,00022	0,998798	0,997599	0,9966	0,99578	0,995122	0,994607	0,994221	0,993949	0,99378	0,9937	0,993701	0,993772	0,993906	0,994093	0,994328	0,994604	0,994915	0,995256	0,995622	0,99601	0,996414	0,99683	0,997257
1,029298	1,02437	1,020023	1,016197	1,012838	1,009898	1,007332	1,0051	1,003168	1,001502	1,000074	0,998859	0,997832	0,996973	0,996264	0,995687	0,995227	0,994871	0,994607	0,994423	0,994311	0,994262	0,994267	0,99432	0,994414	0,994544	0,994705	0,994893	0,995102	0,995331	0,995574	0,995829	0,996094	0,996365
1,023255	1,019045	1,015376	1,012186	1,009417	1,00702	1,004949	1,003166	1,001635	1,000326	0,999211	0,998266	0,997469	0,996803	0,99625	0,995796	0,995428	0,995135	0,994908	0,994736	0,994614	0,994534	0,99449	0,994477	0,994491	0,994527	0,994583	0,994655	0,99474	0,994836	0,99494	0,995051	0,995167	0,995287
1,015667	1,012326	1,009472	1,00704	1,004972	1,003216	1,001729	1,000473	0,999414	0,998523	0,997775	0,997149	0,996625	0,996189	0,995825	0,995523	0,995273	0,995065	0,994893	0,99475	0,994632	0,994533	0,994451	0,994382	0,994323	0,994273	0,994229	0,99419	0,994155	0,994123	0,994093	0,994063	0,994034	0,994005
1,006822	1,004496	1,002585	1,001022	0,99975	0,99872	0,997889	0,997221	0,996686	0,996258	0,995915	0,99564	0,995416	0,995232	0,995077	0,994942	0,994821	0,994709	0,994601	0,994494	0,994386	0,994274	0,994157	0,994035	0,993906	0,993772	0,993631	0,993484	0,993331	0,993173	0,99301	0,992842	0,992671	0,992497
0,997051	0,995874	0,995017	0,994417	0,994019	0,993777	0,993653	0,993614	0,993635	0,993695	0,993777	0,993865	0,993951	0,994025	0,994082	0,994116	0,994125	0,994107	0,994061	0,993987	0,993885	0,993757	0,993603	0,993425	0,993225	0,993005	0,992766	0,99251	0,99224	0,991956	0,991662	0,991357	0,991046	0,990728
0,987289	0,987829	0,988532	0,989341	0,990211	0,991102	0,991986	0,992839	0,993643	0,994384	0,995055	0,995647	0,996158	0,996586	0,996931	0,997195	0,99738	0,997491	0,997531	0,997504	0,997416	0,997271	0,997073	0,996828	0,996541	0,996215	0,995855	0,995466	0,99505	0,994613	0,994156	0,993685	0,993201	0,992708
0,978239	0,980887	0,983491	0,986008	0,988402	0,990648	0,992729	0,994633	0,996353	0,997886	0,999235	1,000402	1,001393	1,002215	1,002877	1,003389	1,003761	1,004001	1,004121	1,004131	1,004041	1,00386	1,003596	1,00326	1,002859	1,0024	1,001891	1,001338	1,000748	1,000127	0,999479	0,99881	0,998125	0,997427
0,969736	0,973693	0,977439	0,980945	0,984191	0,987167	0,989866	0,992288	0,994438	0,996322	0,99795	0,999335	1,000488	1,001425	1,00216	1,002707	1,003082	1,0033	1,003373	1,003317	1,003144	1,002866	1,002494	1,00204	1,001514	1,000924	1,000279	0,999586	0,998854	0,998088	0,997295	0,99648	0,995648	0,994804
0,960082	0,964325	0,968313	0,972024	0,975441	0,978558	0,981373	0,983888	0,98611	0,98805	0,989719	0,991131	0,992301	0,993245	0,993979	0,994519	0,994881	0,995081	0,995134	0,995054	0,994855	0,994549	0,994148	0,993664	0,993107	0,992486	0,991809	0,991086	0,990323	0,989526	0,988702	0,987857	0,986995	0,986122
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1,066949	1,056113	1,046364	1,037618	1,029798	1,022828	1,016643	1,011177	1,006374	1,00218	0,998543	0,995418	0,992761	0,990533	0,988696	0,987218	0,986065	0,98521	0,984625	0,984285	0,984168	0,984254	0,984522	0,984955	0,985538	0,986255	0,987093	0,98804	0,989085	0,990218	0,991429	0,992709	0,994051	0,995446
1,084048	1,073606	1,06422	1,055804	1,048277	1,041567	1,035606	1,030332	1,025688	1,02162	1,018081	1,015027	1,012415	1,010208	1,008372	1,006874	1,005684	1,004776	1,004125	1,003707	1,003502	1,003491	1,003655	1,003978	1,004446	1,005045	1,005763	1,006587	1,007509	1,008517	1,009604	1,01076	1,011979	1,013252
1,084436	1,074811	1,066184	1,058466	1,051577	1,045441	1,039993	1,03517	1,030918	1,027187	1,023929	1,021105	1,018675	1,016605	1,014863	1,01342	1,01225	1,011329	1,010635	1,010148	1,00985	1,009723	1,009753	1,009925	1,010228	1,010648	1,011175	1,011801	1,012514	1,013308	1,014175	1,015106	1,016096	1,017137
1,080884	1,072299	1,064651	1,057845	1,051799	1,046435	1,041688	1,037497	1,033808	1,030573	1,027748	1,025295	1,023178	1,021367	1,019832	1,01855	1,017496	1,01665	1,015993	1,015509	1,015182	1,014999	1,014947	1,015015	1,015192	1,015469	1,015838	1,01629	1,016819	1,017418	1,01808	1,0188	1,019572	1,020391
1,073914	1,066588	1,060125	1,054427	1,049408	1,04499	1,041106	1,037699	1,034714	1,032107	1,029837	1,027869	1,02617	1,024714	1,023476	1,022435	1,021571	1,020867	1,020309	1,019883	1,019579	1,019384	1,01929	1,019289	1,019373	1,019536	1,019771	1,020072	1,020436	1,020856	1,02133	1,021852	1,022418	1,023026
1,063999	1,058147	1,053068	1,048659	1,044833	1,041513	1,038633	1,036137	1,033973	1,032101	1,030482	1,029087	1,027887	1,026858	1,025982	1,025242	1,024621	1,024108	1,023693	1,023365	1,023118	1,022943	1,022837	1,022793	1,022807	1,022876	1,022995	1,023163	1,023377	1,023633	1,02393	1,024266	1,024639	1,025047
1,051599	1,047433	1,043924	1,040972	1,038488	1,036398	1,034638	1,033156	1,031905	1,030848	1,029953	1,029193	1,028547	1,027996	1,027526	1,027124	1,026781	1,02649	1,026243	1,026038	1,025869	1,025734	1,025632	1,025561	1,02552	1,025508	1,025525	1,025571	1,025645	1,025749	1,025881	1,026041	1,026231	1,026449
1,037205	1,034921	1,033154	1,031803	1,030786	1,030031	1,029482	1,02909	1,028816	1,028628	1,0285	1,028414	1,028352	1,028304	1,02826	1,028215	1,028165	1,028106	1,02804	1,027965	1,027883	1,027795	1,027704	1,027613	1,027522	1,027437	1,027358	1,027289	1,027232	1,02719	1,027165	1,027159	1,027175	1,027213
1,021357	1,021126	1,02124	1,021606	1,022146	1,0228	1,023518	1,024259	1,024993	1,025696	1,026352	1,026947	1,027474	1,027928	1,028309	1,028616	1,028852	1,029021	1,029129	1,029179	1,029179	1,029134	1,029052	1,028938	1,028799	1,028641	1,028469	1,028288	1,028105	1,027924	1,027749	1,027585	1,027436	1,027304
1,005594	1,008346	1,011171	1,013991	1,016744	1,019384	1,021874	1,024189	1,026313	1,028236	1,029954	1,031467	1,03278	1,0339	1,034836	1,035599	1,036202	1,036657	1,036977	1,037177	1,037268	1,037265	1,037178	1,037021	1,036805	1,036539	1,036234	1,035899	1,035542	1,035172	1,034796	1,034421	1,034053	1,033698
0,992853	0,999082	1,005047	1,010691	1,015972	1,020861	1,025344	1,029413	1,03307	1,036323	1,039184	1,041671	1,043802	1,0456	1,047088	1,048289	1,049229	1,04993	1,050417	1,050711	1,050836	1,050811	1,050656	1,050389	1,050027	1,049586	1,04908	1,048523	1,047926	1,047303	1,046662	1,046013	1,045365	1,044727
0,981029	0,989276	0,996995	1,004154	1,010737	1,016738	1,022161	1,027018	1,031327	1,035111	1,038398	1,041217	1,043601	1,04558	1,047189	1,04846	1,049425	1,050114	1,050557	1,050783	1,050816	1,050683	1,050406	1,050005	1,049502	1,048912	1,048252	1,047538	1,046782	1,045998	1,045195	1,044384	1,043576	1,042778
0,964054	0,972741	0,980834	0,988309	0,995159	1,001384	1,006995	1,012009	1,016449	1,020342	1,023719	1,026614	1,02906	1,031093	1,032746	1,034056	1,035054	1,035773	1,036243	1,036494	1,036552	1,036442	1,036188	1,035811	1,035331	1,034764	1,034129	1,033439	1,032708	1,031948	1,03117	1,030384	1,0296	1,028827
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1,119088	1,102065	1,086639	1,072689	1,060099	1,048765	1,038587	1,029475	1,021345	1,014119	1,007724	1,002094	0,997165	0,99288	0,989186	0,986032	0,983373	0,981164	0,979366	0,977942	0,976857	0,97608	0,97558	0,97533	0,975305	0,975482	0,975839	0,976357	0,977018	0,977805	0,978705	0,979704	0,980791	0,981955
1,173507	1,152194	1,132912	1,115491	1,099773	1,085617	1,072891	1,061475	1,05126	1,042146	1,034041	1,02686	1,020525	1,014964	1,010113	1,005908	1,002295	0,999221	0,996637	0,9945	0,992768	0,991402	0,990369	0,989634	0,989169	0,988945	0,988938	0,989124	0,989483	0,989996	0,990645	0,991417	0,992298	0,993276
1,199319	1,175628	1,15427	1,135027	1,117704	1,102126	1,088134	1,075586	1,064353	1,05432	1,045379	1,037435	1,030401	1,024196	1,018747	1,013988	1,009856	1,006296	1,003254	1,000685	0,998542	0,996787	0,995382	0,994293	0,993488	0,992938	0,992618	0,992503	0,992573	0,992807	0,993189	0,993702	0,994335	0,995075
1,222505	1,196352	1,172898	1,151864	1,133002	1,116094	1,100946	1,087387	1,075266	1,064444	1,054801	1,046226	1,03862	1,031895	1,025969	1,020767	1,016224	1,012279	1,008875	1,005961	1,003491	1,001422	0,999716	0,998336	0,997249	0,996427	0,995843	0,995471	0,99529	0,995281	0,995425	0,995709	0,996119	0,996643
1,243056	1,214359	1,188799	1,166012	1,145685	1,127544	1,111354	1,096908	1,084026	1,072547	1,062332	1,053253	1,045201	1,038075	1,031785	1,026251	1,0214	1,017166	1,013489	1,010316	1,007597	1,005287	1,003346	1,001737	1,000426	0,999384	0,998582	0,997995	0,997603	0,997386	0,997325	0,997408	0,99762	0,997952
1,260822	1,229533	1,201888	1,177415	1,155719	1,136463	1,119359	1,104161	1,090655	1,078655	1,068	1,058547	1,050171	1,042762	1,03622	1,030458	1,025398	1,020968	1,017106	1,013753	1,01086	1,008378	1,006267	1,004488	1,003006	1,001792	1,000818	1,000059	0,999492	0,9991	0,998865	0,998774	0,998813	0,998974
1,275519	1,241658	1,212005	1,185961	1,163034	1,14281	1,124946	1,109148	1,095167	1,082791	1,071835	1,062139	1,053565	1,045989	1,039306	1,033419	1,028245	1,023708	1,019742	1,016287	1,013289	1,010701	1,008479	1,006585	1,004984	1,003645	1,002541	1,001647	1,000942	1,000407	1,000026	0,999786	0,999675	0,999685
1,286745	1,250432	1,218933	1,1915	1,167529	1,146528	1,128086	1,111863	1,097575	1,084979	1,073868	1,064065	1,055418	1,047793	1,041076	1,035164	1,029968	1,025409	1,021418	1,017933	1,014898	1,012264	1,009987	1,008029	1,006355	1,004934	1,003739	1,002746	1,001934	1,001286	1,000786	1,000421	1,000181	1,000059
1,294007	1,255499	1,22242	1,193861	1,169099	1,147553	1,128751	1,112305	1,097892	1,085243	1,074129	1,064359	1,055766	1,048208	1,041562	1,035721	1,030592	1,026092	1,022149	1,0187	1,015689	1,013065	1,010785	1,008811	1,007107	1,005643	1,004393	1,003334	1,002446	1,001711	1,001115	1,000647	1,000298	1,00006
1,297108	1,258184	1,225004	1,196552	1,17203	1,150807	1,132375	1,11632	1,102303	1,09004	1,079296	1,069872	1,061598	1,054329	1,04794	1,042324	1,037387	1,033048	1,029236	1,025887	1,022947	1,020367	1,018106	1,016125	1,014392	1,012879	1,011559	1,010413	1,009422	1,008569	1,007842	1,007232	1,00673	1,006331
1,295062	1,257509	1,225688	1,198544	1,175259	1,155191	1,137826	1,122749	1,109621	1,098163	1,088142	1,079362	1,071656	1,064886	1,058929	1,053682	1,049056	1,044972	1,041364	1,038172	1,035344	1,032836	1,030609	1,028628	1,026863	1,025289	1,023882	1,022625	1,0215	1,020496	1,0196	1,018806	1,018107	1,017499
1,284719	1,247512	1,216215	1,189698	1,167095	1,147729	1,131063	1,116668	1,104194	1,093354	1,083911	1,075666	1,068452	1,062129	1,056577	1,051692	1,047387	1,043586	1,040223	1,037241	1,034591	1,032229	1,030119	1,028228	1,026528	1,024996	1,02361	1,022354	1,021212	1,020173	1,019228	1,018368	1,017591	1,016891
1,181519	1,1589	1,139679	1,123259	1,109164	1,097015	1,086504	1,077379	1,069433	1,062493	1,056415	1,051077	1,046375	1,042223	1,038546	1,035279	1,032368	1,029765	1,027431	1,025329	1,02343	1,021708	1,020139	1,018704	1,017388	1,016175	1,015054	1,014015	1,01305	1,012154	1,01132	1,010546	1,009832	1,009175
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29,46562	29,35529	29,24015	29,12065	28,99722	28,87024	28,74007	28,60704	28,47143	28,33353	28,19357	28,05179	27,9084	27,76358	27,61752	27,47037	27,32229	27,17341	27,02386	26,87375	26,72321	26,57233	26,4212	26,2699	26,11853	25,96716	25,81585	25,66468	25,5137	25,36298	0	0	0	0
28,7772	28,67293	28,56551	28,45545	28,34315	28,22899	28,11325	27,99621	27,87808	27,75904	27,63925	27,51883	27,3979	27,27652	27,15478	27,03273	26,91043	26,7879	26,66519	26,54231	26,4193	26,29618	26,17295	26,04964	25,92627	25,80285	25,6794	25,55594	25,4325	25,30908	25,18573	25,06248	24,93935	24,81639
0	28,04236	27,94709	27,85033	27,75251	27,65399	27,55502	27,45585	27,35664	27,25751	27,15856	27,05984	26,96139	26,86323	26,76535	26,66774	26,57039	26,47325	26,3763	26,2795	26,18282	26,08621	25,98964	25,89309	25,79651	25,69989	25,6032	25,50642	25,40956	25,31259	25,21553	25,11838	25,02116	24,92389
0	0	0	27,2425	27,15646	27,07087	26,98597	26,90196	26,81895	26,73702	26,6562	26,57649	26,49786	26,42026	26,34364	26,26791	26,19299	26,11879	26,04522	25,97218	25,89958	25,82734	25,75536	25,68359	25,61193	25,54032	25,46871	25,39705	25,3253	25,25341	25,18138	25,10918	25,03681	24,96428
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0	0	0	0	0	0	0	0	25,66217	25,6094	25,55967	25,51284	25,46875	25,42723	25,3881	25,35115	25,31619	25,28302	25,25143	25,22125	25,19227	25,16432	25,13724	25,11086	25,08503	25,05963	25,03453	25,00961	24,98478	24,95996	24,93507	24,91006	24,88488	24,8595
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991708	0,99258	0,993454	0,994326	0,995192	0,996047	0,996887	0,997708	0,998504	0,99927	1,000001	1,000688	1,001325	1,001905	1,002417	1,002853	1,003203	1,003454	1,003594	1,00361	1,003488	1,003212	1,002767	1,002135	1,0013	1,000243	0,998946	0,997391	0,995559	0,993434	0,991	0,988241	0,985145	0,981703
0,999284	1,000044	1,000804	1,001562	1,002313	1,003053	1,003777	1,004482	1,005161	1,005811	1,006425	1,006996	1,007519	1,007986	1,008389	1,008719	1,008968	1,009124	1,009178	1,009118	1,008933	1,008609	1,008134	1,007494	1,006676	1,005667	1,004453	1,003021	1,001359	0,999458	0,997308	0,994903	0,992239	0,989317
0,998569	0,999166	0,999763	1,000358	1,000945	1,001522	1,002084	1,002628	1,003148	1,003641	1,004102	1,004525	1,004905	1,005236	1,005512	1,005725	1,005869	1,005936	1,005918	1,005808	1,005595	1,005273	1,004832	1,004264	1,003561	1,002715	1,00172	1,000571	0,999263	0,997794	0,996164	0,994379	0,992444	0,990372
0,997689	0,998125	0,99856	0,998993	0,999419	0,999835	1,000239	1,000628	1,000997	1,001344	1,001664	1,001955	1,002211	1,002428	1,002603	1,002729	1,002804	1,00282	1,002775	1,002662	1,002477	1,002216	1,001873	1,001446	1,000931	1,000328	0,999634	0,998852	0,997985	0,997037	0,996018	0,99494	0,993819	0,992677
0,99664	0,996917	0,997193	0,997466	0,997735	0,997996	0,998248	0,998488	0,998715	0,998926	0,999118	0,99929	0,999438	0,999561	0,999656	0,99972	0,999751	0,999748	0,999707	0,999628	0,999508	0,999348	0,999147	0,998906	0,998626	0,998312	0,997968	0,997601	0,99722	0,996838	0,996468	0,996132	0,995851	0,995656
0,995408	0,99553	0,995565	0,995769	0,995885	0,995996	0,996101	0,996201	0,996293	0,996376	0,99645	0,996514	0,996568	0,99661	0,99664	0,996659	0,996665	0,996661	0,996645	0,99662	0,996589	0,996552	0,996515	0,996482	0,99646	0,996455	0,996478	0,99654	0,996657	0,996844	0,997122	0,997517	0,998056	0,998775
0,993976	0,993946	0,993915	0,993883	0,99385	0,993816	0,99378	0,993744	0,993707	0,99367	0,993633	0,993597	0,993563	0,993533	0,993508	0,993489	0,99348	0,993482	0,9935	0,993538	0,993601	0,993694	0,993825	0,994002	0,994234	0,994534	0,994916	0,995393	0,995986	0,996715	0,997605	0,998684	0,999986	1,001546
0,99232	0,992142	0,991962	0,991783	0,991605	0,991429	0,991256	0,991088	0,990926	0,990772	0,990628	0,990495	0,990378	0,990277	0,990198	0,990143	0,990117	0,990126	0,990175	0,99027	0,990419	0,990632	0,990917	0,991287	0,991753	0,992332	0,993039	0,993893	0,994916	0,996132	0,997568	0,999256	1,001231	1,003532
0,990407	0,990083	0,989758	0,989435	0,989115	0,9888	0,988493	0,988195	0,98791	0,98764	0,987389	0,98716	0,986956	0,986783	0,986645	0,986548	0,986497	0,986501	0,986567	0,986703	0,986919	0,987226	0,987637	0,988166	0,988827	0,989637	0,990617	0,991787	0,99317	0,994795	0,996689	0,998885	1,00142	1,004335
0,99221	0,991708	0,991206	0,990707	0,990214	0,98973	0,989258	0,988802	0,988366	0,987954	0,98757	0,987219	0,986907	0,98664	0,986424	0,986266	0,986175	0,98616	0,986231	0,986398	0,986673	0,987071	0,987605	0,988291	0,989148	0,990195	0,991453	0,992946	0,9947	0,996742	0,999104	1,001819	1,004924	1,00846
0,996722	0,996014	0,995306	0,994603	0,993908	0,993227	0,992563	0,991921	0,991307	0,990725	0,990181	0,989682	0,989234	0,988845	0,988524	0,988279	0,988121	0,98806	0,988108	0,988279	0,988587	0,989047	0,989676	0,990494	0,991519	0,992775	0,994285	0,996074	0,99817	1,000603	1,003405	1,006611	1,010259	1,014389
0,993953	0,9931	0,992247	0,991401	0,990564	0,989742	0,98894	0,988161	0,987411	0,986697	0,986023	0,985397	0,984826	0,984318	0,983882	0,983527	0,983265	0,983107	0,983066	0,983155	0,983391	0,983789	0,984368	0,985148	0,98615	0,987397	0,988914	0,990728	0,992868	0,995364	0,998251	1,001564	1,005341	1,009623
0,985242	0,984359	0,983478	0,982603	0,981738	0,980887	0,980056	0,979249	0,978471	0,977728	0,977026	0,976372	0,975772	0,975236	0,974771	0,974388	0,974097	0,97391	0,97384	0,973901	0,974109	0,974479	0,975031	0,975783	0,976758	0,977979	0,979471	0,98126	0,983375	0,985849	0,988713	0,992005	0,995761	1,000023
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0,996888	0,99837	0,999885	1,001427	1,002987	1,004559	1,006136	1,007709	1,00927	1,010809	1,012315	1,013776	1,015179	1,01651	1,017753	1,01889	1,0199	1,020763	1,021455	1,02195	1,022219	1,022234	1,02196	1,021365	1,020412	1,019063	1,01728	1,015022	1,012249	1,008922	1,005002	1,000452	0,995238	0,98933
1,014573	1,015935	1,017331	1,018754	1,020196	1,021652	1,023113	1,024571	1,026016	1,02744	1,028832	1,03018	1,031471	1,032692	1,033826	1,034857	1,035767	1,036536	1,037141	1,037559	1,037765	1,037732	1,037433	1,036836	1,035913	1,034631	1,032958	1,030863	1,028315	1,025283	1,02174	1,017662	1,013028	1,007822
1,018223	1,019349	1,020507	1,021692	1,022896	1,024114	1,025338	1,026561	1,027774	1,028968	1,030135	1,031263	1,032342	1,03336	1,034302	1,035154	1,035902	1,036528	1,037014	1,037342	1,037492	1,037443	1,037173	1,036661	1,035884	1,034821	1,033449	1,031748	1,029701	1,02729	1,024503	1,021331	1,01777	1,013825
1,021251	1,022148	1,023076	1,02403	1,025004	1,025993	1,026991	1,027992	1,028988	1,029973	1,030939	1,031877	1,032778	1,033632	1,03443	1,035159	1,035808	1,036364	1,036814	1,037144	1,03734	1,037388	1,037273	1,03698	1,036496	1,035809	1,034906	1,033779	1,03242	1,030825	1,028995	1,026936	1,024659	1,022182
1,02367	1,024349	1,025057	1,02579	1,026546	1,027319	1,028106	1,028902	1,029701	1,030498	1,031289	1,032066	1,032823	1,033553	1,03425	1,034905	1,03551	1,036058	1,036539	1,036946	1,037269	1,037502	1,037636	1,037664	1,037582	1,037384	1,037069	1,036636	1,036091	1,035439	1,034693	1,033871	1,032996	1,032103
1,025487	1,025958	1,026458	1,026984	1,027534	1,028106	1,028697	1,029305	1,029926	1,030558	1,031197	1,03184	1,032483	1,033122	1,033754	1,034375	1,03498	1,035567	1,036131	1,036669	1,037179	1,037659	1,038107	1,038525	1,038914	1,039277	1,039621	1,039956	1,040294	1,040652	1,041053	1,041523	1,042099	1,042823
1,026696	1,026971	1,027274	1,027604	1,027962	1,028347	1,028758	1,029194	1,029655	1,03014	1,030648	1,031179	1,031731	1,032305	1,032899	1,033515	1,034151	1,034808	1,035489	1,036194	1,036926	1,037689	1,038489	1,039333	1,040228	1,041186	1,042222	1,043351	1,044595	1,045979	1,047533	1,049295	1,051307	1,053622
1,027277	1,027367	1,027485	1,027632	1,027811	1,028021	1,028265	1,028544	1,028859	1,029213	1,029606	1,03004	1,030519	1,031044	1,031618	1,032245	1,032928	1,033674	1,034486	1,035373	1,036341	1,0374	1,038561	1,039836	1,041241	1,042793	1,044512	1,046423	1,048552	1,050933	1,053603	1,056606	1,059992	1,063818
1,027195	1,027111	1,027056	1,027032	1,027042	1,027091	1,027181	1,027314	1,027496	1,027729	1,028018	1,028367	1,028781	1,029265	1,029825	1,030468	1,031203	1,032037	1,03298	1,034043	1,035239	1,036581	1,038086	1,039772	1,041659	1,04377	1,046132	1,048774	1,05173	1,055039	1,058744	1,062894	1,067546	1,072762
1,033362	1,03305	1,032768	1,03252	1,032313	1,03215	1,032037	1,03198	1,031985	1,032058	1,032205	1,032435	1,032754	1,033171	1,033696	1,03434	1,035114	1,036032	1,037106	1,038354	1,039792	1,04144	1,043319	1,045454	1,047869	1,050595	1,053664	1,057112	1,060978	1,065308	1,070149	1,075558	1,081595	1,088328
1,044107	1,043512	1,042949	1,042426	1,04195	1,041528	1,041167	1,040876	1,040663	1,040537	1,040506	1,040582	1,040776	1,041099	1,041566	1,04219	1,042988	1,043977	1,045176	1,046606	1,048289	1,050252	1,052521	1,055125	1,058098	1,061475	1,065295	1,069601	1,074437	1,079856	1,085912	1,092666	1,100183	1,108537
1,041999	1,041247	1,04053	1,039855	1,03923	1,038663	1,038163	1,037737	1,037396	1,037149	1,037006	1,03698	1,037083	1,037329	1,037734	1,038314	1,039088	1,040076	1,0413	1,042783	1,044553	1,046637	1,049067	1,051877	1,055104	1,058787	1,062971	1,067702	1,073032	1,079016	1,085715	1,093195	1,101527	1,110788
1,028073	1,027345	1,026652	1,026001	1,025399	1,024855	1,024377	1,023974	1,023655	1,02343	1,02331	1,023307	1,023435	1,023706	1,024138	1,024748	1,025554	1,026576	1,027839	1,029366	1,031184	1,033324	1,035816	1,038696	1,042002	1,045774	1,050058	1,054902	1,060358	1,066484	1,07334	1,080994	1,089519	1,098993
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0,983189	0,984484	0,985834	0,987236	0,988684	0,990177	0,991714	0,993295	0,994921	0,996595	0,998321	1,000105	1,001954	1,003875	1,00588	1,007981	1,010192	1,012529	1,015013	1,017665	1,020513	1,023586	1,026918	1,030551	1,03453	1,038909	1,043752	1,049131	1,055131	1,061853	1,069412	1,077949	1,087627	1,098643
0,994342	0,995488	0,996709	0,998001	0,99936	1,000787	1,002282	1,00385	1,005494	1,007222	1,009044	1,010971	1,013017	1,0152	1,017539	1,020058	1,022782	1,025743	1,028976	1,032522	1,036428	1,040745	1,045536	1,050871	1,056829	1,063506	1,07101	1,079466	1,089024	1,099856	1,112169	1,12621	1,142275	1,160721
0,995914	0,996843	0,997857	0,998953	1,000129	1,001384	1,002722	1,004145	1,005661	1,007278	1,009007	1,01086	1,012855	1,015009	1,017346	1,019889	1,022669	1,025719	1,029077	1,032785	1,036895	1,041462	1,046551	1,052235	1,058599	1,06574	1,073771	1,082822	1,093046	1,104619	1,117753	1,132698	1,149753	1,16928
0,997274	0,998004	0,998827	0,999742	1,000747	1,001844	1,003034	1,004325	1,005724	1,007239	1,008885	1,010675	1,012628	1,014764	1,017107	1,019685	1,022529	1,025674	1,029162	1,033037	1,037353	1,042167	1,047547	1,053569	1,06032	1,0679	1,076422	1,086019	1,096844	1,109076	1,122925	1,138638	1,156513	1,176905
0,998395	0,998943	0,999592	1,00034	1,001187	1,002135	1,003189	1,004355	1,005643	1,007063	1,00863	1,01036	1,012272	1,014389	1,016737	1,019344	1,022245	1,025476	1,02908	1,033105	1,037604	1,042637	1,048274	1,054592	1,061677	1,069632	1,078569	1,08862	1,099937	1,112695	1,127099	1,14339	1,161853	1,182828
0,999249	0,999632	1,000121	1,000715	1,001415	1,002224	1,003147	1,004194	1,005373	1,006698	1,008184	1,009849	1,011714	1,013803	1,016143	1,018764	1,021701	1,024994	1,028685	1,032823	1,037464	1,042668	1,048503	1,055049	1,062392	1,07063	1,079877	1,09026	1,101926	1,115045	1,129813	1,146457	1,165245	1,186495
0,99981	1,000044	1,000386	1,000836	1,001396	1,002071	1,002867	1,003795	1,004864	1,006089	1,007487	1,009077	1,010881	1,012923	1,015233	1,017841	1,020784	1,0241	1,027835	1,032038	1,036763	1,042071	1,048031	1,054719	1,062221	1,070633	1,080064	1,090636	1,10249	1,115785	1,130706	1,147464	1,166305	1,187516
1,000048	1,000146	1,000352	1,000666	1,001092	1,001636	1,002306	1,003111	1,004065	1,005181	1,006479	1,007977	1,009698	1,01167	1,013919	1,01648	1,019387	1,022681	1,026406	1,030611	1,035351	1,040685	1,046681	1,053412	1,060961	1,069422	1,078896	1,089501	1,101369	1,114646	1,129503	1,146133	1,164758	1,185632
0,999929	0,999903	0,999981	1,000167	1,000463	1,000877	1,001418	1,002096	1,002925	1,003921	1,005101	1,006487	1,008101	1,009971	1,012125	1,014596	1,01742	1,020637	1,02429	1,028427	1,033102	1,038374	1,044306	1,05097	1,058445	1,066819	1,076189	1,086663	1,098363	1,111425	1,126002	1,142268	1,160418	1,180679
1,006032	1,005832	1,005732	1,005736	1,005849	1,006079	1,006437	1,006934	1,007584	1,008405	1,009416	1,010639	1,012098	1,01382	1,015835	1,018177	1,020883	1,023991	1,027547	1,031599	1,0362	1,041408	1,047286	1,053904	1,061339	1,069676	1,079008	1,089439	1,101082	1,114066	1,128532	1,144638	1,162564	1,182509
1,016981	1,016555	1,016222	1,015988	1,01586	1,015846	1,01596	1,016213	1,016621	1,017204	1,017981	1,018974	1,020211	1,021719	1,023529	1,025675	1,028196	1,031132	1,034528	1,038433	1,0429	1,047988	1,053759	1,060285	1,067639	1,075906	1,085176	1,095549	1,107136	1,120056	1,134444	1,150448	1,168231	1,187976
1,01627	1,015728	1,015268	1,014896	1,014619	1,014447	1,01439	1,014461	1,014677	1,015055	1,015615	1,016379	1,017372	1,018621	1,020157	1,022012	1,024222	1,026827	1,029869	1,033394	1,037454	1,042104	1,047402	1,053414	1,060211	1,067869	1,076472	1,086112	1,096888	1,10891	1,122298	1,137183	1,153708	1,172033
1,008579	1,008045	1,007579	1,007185	1,006871	1,006646	1,00652	1,006506	1,006616	1,006868	1,007277	1,007865	1,008652	1,009662	1,010921	1,012458	1,014305	1,016494	1,019064	1,022053	1,025506	1,029471	1,033997	1,03914	1,044961	1,051525	1,058903	1,067171	1,076412	1,086719	1,098189	1,11093	1,125059	1,140705
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,8266	24,72935	24,63217	24,53514	24,43831	24,34179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,8916	24,81881	24,74594	24,67304	24,60018	24,52744	24,4549	24,38268	24,31089	24,23966	24,16916	24,09955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,8931	24,84409	24,7949	24,74558	24,69619	24,64677	24,59743	24,54824	24,49932	24,4508	24,40282	24,35553	24,30912	24,26378	24,21971	24,17715	24,13636	24,09759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,8339	24,80807	24,78203	24,7558	24,72941	24,70292	24,67638	24,64989	24,62353	24,59742	24,57167	24,54644	24,52188	24,49815	24,47546	24,45401	24,43402	24,41573	24,3994	24,38529	24,37369	24,3649	24,35924	0	0	0	0	0	0	0	0	0	0	0
24,71535	24,71223	24,70889	24,70533	24,70157	24,69765	24,69362	24,68953	24,68547	24,68152	24,67779	24,67439	24,67147	24,66916	24,66763	24,66705	24,66762	24,66953	24,673	24,67826	24,68555	24,6951	24,70719	24,72206	24,73999	24,76123	0	0	0	0	0	0	0	0
24,53754	24,55673	24,57572	24,59451	24,61309	24,63149	24,64973	24,66785	24,68591	24,70398	24,72214	24,74047	24,75909	24,77811	24,79766	24,81788	24,83891	24,86093	24,8841	24,9086	24,93461	24,96232	24,99194	25,02364	25,05764	25,0941	25,13321	25,17514	0	0	0	0	0	0
24,29933	24,34051	24,38155	24,42244	24,46316	24,50371	24,54409	24,58433	24,62446	24,66453	24,70458	24,74469	24,78492	24,82536	24,8661	24,90724	24,94888	24,99116	25,03418	25,07807	25,12296	25,16899	25,21627	25,26494	25,31512	25,36692	25,42043	25,47573	25,53288	0	0	0	0	0
23,94074	24,00414	24,06752	24,13083	24,19404	24,25713	24,32008	24,3829	24,44558	24,50814	24,57061	24,633	24,69536	24,75773	24,82016	24,8827	24,9454	25,00833	25,07156	25,13514	25,19914	25,26362	25,32863	25,39424	25,46048	25,52738	25,59495	25,66318	25,73204	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	24,33284	24,41795	24,50286	24,58758	24,67209	24,75639	24,84048	24,92437	25,00803	25,09148	25,17469	25,25765	25,34035	25,42274	25,5048	25,58646	25,66766	25,7483	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,18212	25,28583	25,3887	25,49064	25,59151	25,69117	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,37597	25,48748	25,59753	25,70593	25,81247	25,91695	26,01912	0	0	0	0	0	0

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,977908	0,973759	0,96926	0,964421	0,95926	0,953803	0,948091	0,942173	0,936119	0,930016	0,923976	0,918146	0,912714	0,907921	0,904087	0,901629	0,901102	0,903245	0,909049	0,919841	0,937406	0,964143	1,003277	1,059137	1,137524	1,246127	1,394858	1,595623	1,860321	2,19464	2,584738	2,979195	3,285724	3,411927
0,98614	0,98272	0,979072	0,975221	0,9712	0,967053	0,962839	0,95863	0,954519	0,950622	0,947085	0,944088	0,941863	0,940696	0,940955	0,943107	0,947749	0,955648	0,96779	0,985444	1,010235	1,044247	1,090122	1,151178	1,231493	1,335878	1,469583	1,637375	1,841487	2,077889	2,331214	2,571122	2,756061	2,84841
0,988179	0,985889	0,983534	0,981153	0,978797	0,976529	0,974426	0,972584	0,971119	0,970174	0,969923	0,970575	0,972391	0,975686	0,980849	0,988353	0,998785	1,012861	1,031457	1,055641	1,0867	1,126169	1,175838	1,237731	1,31401	1,406756	1,517549	1,64673	1,792318	1,948685	2,105487	2,247836	2,358726	2,423739
0,99154	0,990444	0,98943	0,988551	0,987868	0,987459	0,987413	0,987839	0,988869	0,990655	0,993383	0,997272	1,002585	1,00963	1,018778	1,030467	1,045214	1,063627	1,086414	1,114393	1,148487	1,189718	1,239167	1,297906	1,366876	1,446687	1,537318	1,637726	1,745398	1,855969	1,963136	2,059128	2,135895	2,186835
0,995581	0,995668	0,995966	0,996537	0,997449	0,998785	1,000643	1,003137	1,0064	1,010588	1,015881	1,022492	1,030664	1,040681	1,05287	1,067605	1,085313	1,106472	1,131615	1,161323	1,196207	1,236886	1,28394	1,337844	1,398867	1,466942	1,541497	1,621278	1,704194	1,787242	1,866607	1,938	1,997225	2,040904
0,999713	1,000917	1,002442	1,004351	1,006718	1,009626	1,013175	1,017477	1,022659	1,028871	1,03628	1,045078	1,055481	1,067735	1,082112	1,098916	1,118478	1,141158	1,167332	1,197389	1,231703	1,270616	1,314394	1,363177	1,416915	1,47529	1,537636	1,602865	1,669428	1,735327	1,798222	1,855629	1,90521	1,945106
1,00341	1,005626	1,00825	1,011348	1,014991	1,019263	1,024259	1,030083	1,036856	1,044712	1,0538	1,064289	1,076361	1,09022	1,106086	1,124193	1,144792	1,168138	1,194488	1,224085	1,257146	1,293837	1,334244	1,378342	1,425956	1,47672	1,530039	1,585066	1,640703	1,695628	1,748376	1,797451	1,841487	1,879407
1,006203	1,009296	1,012866	1,016976	1,021696	1,027106	1,033293	1,040355	1,048399	1,057543	1,067919	1,079666	1,092939	1,107899	1,12472	1,143581	1,164663	1,188144	1,214192	1,242955	1,274547	1,309032	1,346404	1,386571	1,429328	1,474338	1,521123	1,56905	1,617349	1,665138	1,711478	1,755438	1,796187	1,833081
1,007674	1,011486	1,015827	1,020757	1,026343	1,032658	1,039783	1,047805	1,056821	1,066933	1,078253	1,0909	1,104999	1,120681	1,138079	1,15733	1,178564	1,201905	1,227462	1,255322	1,285537	1,318119	1,353022	1,390132	1,429255	1,47011	1,51232	1,555417	1,598853	1,642026	1,684309	1,725103	1,763878	1,800237
1,01247	1,017003	1,02211	1,027849	1,03428	1,041471	1,049492	1,05842	1,068338	1,079333	1,091497	1,104925	1,119717	1,135973	1,153794	1,173278	1,194515	1,217588	1,242562	1,269482	1,298366	1,329195	1,36191	1,396404	1,432512	1,470014	1,508631	1,548032	1,587842	1,627662	1,667089	1,705745	1,743308	1,779544
1,019043	1,024268	1,030113	1,03663	1,043876	1,051909	1,060792	1,070591	1,081373	1,093211	1,106176	1,120342	1,135785	1,152576	1,170785	1,190479	1,211713	1,234534	1,258977	1,285054	1,312762	1,342067	1,37291	1,405198	1,438806	1,473572	1,509308	1,545794	1,582795	1,620068	1,657377	1,694508	1,73129	1,76761
1,014453	1,019878	1,025946	1,03271	1,040223	1,048543	1,05773	1,067846	1,078955	1,091122	1,104415	1,118899	1,13464	1,151702	1,170144	1,190018	1,21137	1,234235	1,258634	1,284569	1,312027	1,34097	1,371333	1,403028	1,435938	1,469917	1,504799	1,540395	1,576506	1,612932	1,64948	1,685983	1,72231	1,758381
1,004834	1,01024	1,016289	1,023034	1,030527	1,038826	1,04799	1,05808	1,069159	1,081292	1,094543	1,108979	1,124662	1,141654	1,160012	1,179787	1,201023	1,22375	1,247988	1,27374	1,300987	1,32969	1,359787	1,391187	1,423774	1,457407	1,49192	1,52713	1,562843	1,598866	1,635012	1,671119	1,707064	1,742772
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0,982704	0,975341	0,967232	0,958377	0,948786	0,938485	0,927514	0,91593	0,903814	0,891271	0,878437	0,865488	0,852652	0,840222	0,828585	0,818249	0,809895	0,80445	0,80318	0,807852	0,820963	0,846113	0,88861	0,956496	1,062318	1,22615	1,480607	1,878172	2,498482	3,443314	4,785597	6,430534	7,95796	8,750728
1,002037	0,995671	0,988734	0,981246	0,973241	0,964769	0,955899	0,946721	0,937353	0,927944	0,918684	0,909814	0,901636	0,894538	0,889019	0,885723	0,885495	0,88945	0,899082	0,916409	0,944195	0,986282	1,048079	1,137312	1,265108	1,447479	1,70699	2,073632	2,582063	3,259383	4,096405	5,006158	5,805336	6,275274
1,009505	1,004831	0,999835	0,994562	0,989071	0,983442	0,977775	0,972197	0,966865	0,961975	0,957768	0,954546	0,952681	0,952638	0,955	0,960504	0,970087	0,984949	1,006638	1,037165	1,079157	1,136066	1,212434	1,314205	1,449054	1,626558	1,857895	2,154404	2,524012	2,964644	3,455174	3,948211	4,373103	4,655592
1,019535	1,016755	1,013892	1,011012	1,008196	1,005547	1,00319	1,001279	1,000002	0,999587	1,000311	1,002511	1,006599	1,013077	1,022562	1,035814	1,053771	1,0776	1,108748	1,149019	1,200654	1,266425	1,349722	1,454598	1,585721	1,748095	1,946406	2,18374	2,45954	2,766921	3,090147	3,403858	3,675955	3,874749
1,031231	1,030435	1,029778	1,029343	1,029228	1,02955	1,030454	1,032112	1,034728	1,03855	1,04387	1,05104	1,060482	1,072698	1,088293	1,107994	1,132673	1,163377	1,201358	1,248112	1,3054	1,375271	1,46005	1,562267	1,684497	1,829041	1,997406	2,189538	2,402848	2,631229	2,864446	3,08843	3,286902	3,444283
1,043749	1,044939	1,046472	1,048438	1,050946	1,054128	1,058134	1,063147	1,069378	1,077078	1,086542	1,098116	1,112206	1,129289	1,149926	1,174772	1,204591	1,240273	1,282843	1,333468	1,393457	1,464242	1,547326	1,64419	1,756139	1,884059	2,028096	2,187246	2,358929	2,538661	2,719962	2,894704	3,053967	3,189346
1,056301	1,059415	1,063049	1,067302	1,072289	1,078145	1,085026	1,093115	1,102621	1,113791	1,126905	1,142292	1,160327	1,181446	1,206144	1,234991	1,26863	1,307787	1,353269	1,405955	1,466785	1,536724	1,616711	1,707574	1,809919	1,923968	2,049377	2,185034	2,328881	2,477816	2,627734	2,77377	2,910765	3,033897
1,068154	1,073076	1,078673	1,085049	1,092321	1,100625	1,110116	1,120973	1,133397	1,147621	1,16391	1,182562	1,203918	1,228361	1,256322	1,288281	1,324766	1,366359	1,413679	1,46738	1,528124	1,596557	1,673256	1,758673	1,853056	1,956351	2,068107	2,187372	2,312628	2,44177	2,572169	2,700829	2,824651	2,940761
1,078615	1,085187	1,092569	1,100866	1,110198	1,120697	1,132516	1,145826	1,160819	1,177712	1,196749	1,218201	1,242371	1,269594	1,300239	1,334708	1,373436	1,416881	1,465524	1,519849	1,580329	1,647398	1,721416	1,802627	1,891107	1,986709	2,089008	2,197255	2,310352	2,426861	2,545062	2,663051	2,778907	2,890873
1,095833	1,104194	1,113505	1,123872	1,135412	1,148254	1,162544	1,178443	1,196131	1,215806	1,237686	1,262012	1,289048	1,31908	1,352415	1,389382	1,430327	1,475606	1,525579	1,580598	1,640991	1,707042	1,778967	1,856889	1,940803	2,03055	2,125789	2,22598	2,330381	2,438063	2,54796	2,658932	2,76986	2,879763
1,117806	1,128076	1,139444	1,152011	1,165894	1,181215	1,198111	1,216731	1,237237	1,259804	1,284623	1,3119	1,341854	1,37472	1,410744	1,450184	1,493302	1,540364	1,59163	1,647346	1,707735	1,772981	1,843217	1,918511	1,998847	2,084115	2,174098	2,268473	2,366812	2,468603	2,573277	2,680251	2,788983	2,899039
1,121063	1,132441	1,145023	1,158916	1,174236	1,191108	1,209671	1,230069	1,252463	1,277021	1,303927	1,333372	1,36556	1,400706	1,439029	1,480756	1,526114	1,575324	1,628601	1,686137	1,748099	1,814618	1,885774	1,961588	2,042014	2,126924	2,216114	2,3093	2,406128	2,506194	2,609072	2,714351	2,82168	2,930818
1,109502	1,121136	1,133998	1,148193	1,163841	1,181066	1,200005	1,220805	1,243623	1,268627	1,295995	1,325917	1,358591	1,394224	1,433028	1,475218	1,521009	1,570607	1,624209	1,68199	1,744094	1,81063	1,881654	1,957166	2,037098	2,121309	2,209581	2,301628	2,3971	2,495612	2,596763	2,70018	2,805557	2,912708
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,02733	206,3087	339,6678	470,3524	596,3516	715,4946	825,5728	924,473
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,111234	1,125686	1,142348	1,161655	1,184148	1,210515	1,241641	1,278694	1,323238	1,377431	1,444337	1,528466	1,636742	1,780378	1,978788	2,268724	2,729026	3,564555	5,523615	15,22561	-14,7563	-4,52418	-2,53421	-1,70494	-1,26429	-1,00361	-0,84426	-0,7518	-0,71136	-0,71949	-0,78276	-0,92264	-1,19465	-1,76139
1,18199	1,206626	1,235313	1,268921	1,308577	1,355765	1,412487	1,481506	1,566756	1,674031	1,812248	1,995868	2,25001	2,622467	3,21667	4,305724	6,921187	21,45087	-16,0633	-5,4698	-3,17147	-2,17813	-1,63331	-1,29737	-1,07745	-0,93075	-0,8357	-0,78155	-0,76428	-0,78523	-0,85204	-0,98262	-1,21687	-1,65305
1,191723	1,217625	1,24767	1,282721	1,323889	1,37263	1,430888	1,501323	1,587671	1,695355	1,83255	2,012183	2,255958	2,603299	3,13399	4,037399	5,898374	11,85372	-126,191	-9,33981	-4,70992	-3,10357	-2,30239	-1,83456	-1,5395	-1,34861	-1,22891	-1,16428	-1,14833	-1,18201	-1,27425	-1,44601	-1,74181	-2,26211
1,200245	1,227062	1,258012	1,29392	1,335833	1,38511	1,44354	1,513528	1,598389	1,702814	1,833667	2,001402	2,222737	2,526145	2,964314	3,6467	4,843765	7,453962	17,3388	-44,7138	-9,52947	-5,30394	-3,68878	-2,85794	-2,3715	-2,07187	-1,89062	-1,79576	-1,77385	-1,82383	-1,95643	-2,19863	-2,60691	-3,30294
1,206724	1,234036	1,265375	1,301495	1,343346	1,392136	1,44943	1,517284	1,598463	1,69676	1,817525	1,968546	2,161588	2,415283	2,760937	3,255386	4,01348	5,306869	7,968527	16,38177	-253,394	-14,6604	-7,68206	-5,32028	-4,17604	-3,5404	-3,17674	-2,9883	-2,93453	-3,00488	-3,21223	-3,59784	-4,25164	-5,3693
1,210581	1,237957	1,269168	1,304885	1,345932	1,393343	1,448425	1,512856	1,588822	1,679227	1,787999	1,920585	2,084736	2,291853	2,559364	2,915241	3,40724	4,123845	5,248798	7,234811	11,57383	27,74876	-85,1736	-17,9614	-10,5892	-7,89208	-6,60915	-5,97752	-5,74281	-5,82162	-6,22116	-7,03634	-8,51115	-11,257
1,211436	1,238465	1,26908	1,303855	1,343487	1,388827	1,440928	1,501104	1,571018	1,652795	1,749195	1,863857	2,001663	2,169299	2,376128	2,635631	2,967835	3,403668	3,993203	4,822555	6,052052	8,014893	11,52702	19,22309	46,71713	-231,798	-40,8529	-25,8958	-21,4989	-20,72	-22,58	-28,2948	-44,49	-143,432
1,209055	1,235371	1,264988	1,298385	1,336135	1,378921	1,427566	1,483069	1,546656	1,619835	1,704485	1,802966	1,918267	2,054217	2,215769	2,409403	2,643688	2,930081	3,284066	3,726761	4,287145	5,005003	5,934367	7,146195	8,726205	10,75718	13,26428	16,09964	18,8014	20,62822	20,99017	19,94444	18,09855	16,09695
1,203305	1,228591	1,256878	1,288561	1,324097	1,364025	1,408977	1,459696	1,517068	1,582143	1,656177	1,740675	1,837446	1,948666	2,076953	2,22545	2,397914	2,598788	2,83324	3,107115	3,426707	3,798226	4,226757	4,714482	5,258015	5,845045	6,451214	7,039251	7,562931	7,977118	8,251259	8,379872	8,384126	8,3043
1,204699	1,229389	1,256869	1,28747	1,321568	1,359592	1,402036	1,449465	1,502528	1,561971	1,62865	1,703543	1,787766	1,882584	1,989414	2,109819	2,24549	2,39819	2,569662	2,761478	2,974802	3,21006	3,466514	3,741773	4,031313	4,328194	4,623166	4,905392	5,163865	5,389345	5,576331	5,724467	5,83895	5,929915
1,209885	1,234183	1,261121	1,29098	1,324072	1,360748	1,401396	1,44645	1,496392	1,551754	1,613122	1,68113	1,756466	1,839854	1,932042	2,033778	2,145768	2,268622	2,402779	2,548409	2,705299	2,872723	3,049319	3,233003	3,420942	3,60965	3,79522	3,973722	4,141707	4,296769	4,43803	4,566475	4,685066	4,798656
1,192331	1,214794	1,239633	1,26708	1,297389	1,330839	1,367735	1,40841	1,453224	1,502562	1,556837	1,616481	1,681938	1,753657	1,832069	1,91757	2,01049	2,111053	2,219333	2,335201	2,45827	2,587845	2,722887	2,862	3,003471	3,145346	3,285585	3,422257	3,553782	3,679166	3,798221	3,911703	4,021394	4,130091
1,158005	1,177113	1,198193	1,221426	1,247007	1,275148	1,306079	1,340045	1,37731	1,418153	1,462867	1,511756	1,565128	1,623287	1,686526	1,755109	1,829256	1,909121	1,994768	2,08614	2,183038	2,285092	2,391746	2,502256	2,615703	2,731035	2,847138	2,962925	3,077459	3,190074	3,300497	3,408954	3,516241	3,62377
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,97854	5,611726	9,185404	12,7029	16,16626	19,57633	22,93287	26,23464
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1710	1720	1730	1740	1750	1760	1760
0	0	0	0	0	0	0
3,331768	3,100679	2,80353	2,504573	2,235976	2,00791	0,015282
2,833622	2,726896	2,56178	2,372892	2,185654	2,014828	0,015334
2,436031	2,398625	2,322602	2,222707	2,113148	2,005231	0,015261
2,208468	2,201327	2,169662	2,120185	2,060492	1,997784	0,015204
2,067143	2,075922	2,069079	2,049918	2,022611	1,991585	0,015157
1,974235	1,992483	2,000737	2,00076	1,994949	1,986063	0,015115
1,910576	1,934902	1,952866	1,965487	1,974225	1,980849	0,015076
1,865742	1,89412	1,918516	1,939572	1,958237	1,9757	0,015036
1,833955	1,865018	1,893645	1,920284	1,945599	1,970441	0,014996
1,814334	1,847697	1,879804	1,910984	1,941715	1,972615	0,015013
1,803429	1,838797	1,873861	1,90887	1,944178	1,980233	0,015071
1,794183	1,829775	1,865302	1,900994	1,937173	1,974243	0,015025
1,778231	1,813504	1,848733	1,884146	1,920056	1,956861	0,014893
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,506757	7,49699	6,220839	5,026215	4,045531	3,286832	0,000211
6,291808	5,90259	5,272149	4,571004	3,911777	3,34604	0,000219
4,747766	4,648552	4,399762	4,063397	3,698162	3,346964	0,000223
3,978196	3,980718	3,893978	3,741724	3,552105	3,351248	0,000229
3,549129	3,596826	3,590465	3,539673	3,458097	3,36065	0,000236
3,294409	3,365915	3,404389	3,413945	3,401467	3,375495	0,000246
3,139377	3,225051	3,29076	3,338396	3,371659	3,395631	0,000257
3,046877	3,141631	3,2248	3,297393	3,361614	3,420704	0,000271
2,997574	3,0982	3,192656	3,281649	3,366702	3,450114	0,00029
2,987912	3,093947	3,197969	3,300611	3,403066	3,5071	0,000316
3,010153	3,122303	3,235765	3,351165	3,469518	3,592256	0,000356
3,041693	3,154445	3,269482	3,387515	3,509594	3,637133	0,00041
3,021613	3,132468	3,245728	3,362144	3,48279	3,609092	0,000442
1010,303	1081,496	1136,872	1175,653	1197,433	1202,1	1202,1
0	0	0	0	0	0	0
-3,31788	-17,8358	6,363529	3,010463	2,146308	1,797132	0,000115
-2,59585	-5,62901	156,6508	6,300849	3,654114	2,879348	0,000188
-3,27442	-5,76768	-18,5355	21,5234	8,138796	5,829424	0,000389
-4,58462	-7,38588	-16,7173	245,5079	19,0259	12,0847	0,000827
-7,43051	-11,9338	-26,8069	547,1332	32,26788	20,78912	0,001463
-17,1377	-35,2925	-984,57	46,39376	26,60072	21,90712	0,001593
102,6573	38,21509	24,48829	19,09376	16,78715	16,28	0,001231
14,32717	12,94007	11,96394	11,39112	11,22764	11,52971	0,000914
8,188519	8,083823	8,032514	8,073588	8,248231	8,609494	0,000723
6,011216	6,099187	6,211929	6,369487	6,595181	6,918494	0,000624
4,913795	5,038532	5,18236	5,356407	5,574019	5,85189	0,00058
4,241566	4,360508	4,492518	4,644178	4,823274	5,039206	0,000568
3,733582	3,848349	3,971373	4,106613	4,258754	4,433351	0,000543
29,47957	32,66481	35,78691	38,84183	41,825	44,73118	44,73118
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

CW9 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,568257	1,568257	1,472287	1,372546	1,269085	1,161936	1,051118	0,936641	0,818511	0,696729	0,571301	0,442238	0,309556	0,173285	0,033463	-0,10986	-0,25661	-0,40671	-0,56006	-0,71656	-0,87607	-1,03848	-1,20362	-1,37134	-1,54148	-1,71388	-1,88835	-2,06472	-2,24283	-2,42248	-2,60351	-2,78576
	-115	-4,32474	-4,32474	-4,37533	-4,42639	-4,47805	-4,53044	-4,58365	-4,63778	-4,6929	-4,74907	-4,80633	-4,86471	-4,92424	-4,98492	-5,04673	-5,10967	-5,17369	-5,23876	-5,30484	-5,37187	-5,43981	-5,5086	-5,5782	-5,64855	-5,71961	-5,79133	-5,86369	-5,93665	-6,01018	-6,08427	-6,1589	-6,23405
	-95	-5,09928	-5,09928	-5,13671	-5,17437	-5,21249	-5,25131	-5,29104	-5,33189	-5,37405	-5,4177	-5,46298	-5,51	-5,55884	-5,60953	-5,66208	-5,71645	-5,77257	-5,83032	-5,8896	-5,95026	-6,01214	-6,07509	-6,13895	-6,20357	-6,2688	-6,33453	-6,40062	-6,46699	-6,53354	-6,60022	-6,66697	-6,73376
	-75	-5,84247	-5,84247	-5,86676	-5,89116	-5,91597	-5,94152	-5,96814	-5,99615	-6,02587	-6,05757	-6,09151	-6,12785	-6,16675	-6,20825	-6,25235	-6,29899	-6,34805	-6,39933	-6,45264	-6,50773	-6,56433	-6,62218	-6,68102	-6,74058	-6,80064	-6,86097	-6,92139	-6,98172	-7,04185	-7,10165	-7,16104	-7,21997
	-55	-6,58003	-6,58003	-6,59082	-6,60172	-6,61306	-6,62526	-6,63875	-6,65398	-6,67138	-6,69135	-6,71425	-6,74032	-6,76975	-6,8026	-6,83886	-6,87839	-6,92101	-6,96642	-7,0143	-7,06428	-7,11598	-7,16901	-7,22299	-7,27756	-7,33239	-7,38719	-7,44171	-7,49572	-7,54905	-7,60157	-7,65319	-7,70382
	-35	-7,3122	-7,3122	-7,30912	-7,30615	-7,30366	-7,30214	-7,30217	-7,30435	-7,30928	-7,31752	-7,32954	-7,34569	-7,36619	-7,39109	-7,42033	-7,45369	-7,49083	-7,53134	-7,57473	-7,62047	-7,66802	-7,71685	-7,76645	-7,81635	-7,86613	-7,91542	-7,96393	-8,01141	-8,05764	-8,1025	-8,14589	-8,18774
	-15	-8,03796	-8,03796	-8,02088	-8,00376	-7,987	-7,97126	-7,9573	-7,94596	-7,93811	-7,93451	-7,93581	-7,94248	-7,95477	-7,97272	-7,99614	-8,02466	-8,05776	-8,0948	-8,13506	-8,1778	-8,22229	-8,2678	-8,3137	-8,3594	-8,40439	-8,44827	-8,49068	-8,53136	-8,57013	-8,60686	-8,64146	-8,67393
	5	-8,75525	-8,75525	-8,72451	-8,69318	-8,6618	-8,63124	-8,60261	-8,57715	-8,55609	-8,54055	-8,53143	-8,52934	-8,53457	-8,54705	-8,56641	-8,59204	-8,62309	-8,65861	-8,69756	-8,73892	-8,78169	-8,82496	-8,86793	-8,90992	-8,95035	-8,98877	-9,02484	-9,05833	-9,08907	-9,117	-9,14208	-9,16437
	25	-9,46107	-9,46107	-9,41758	-9,37232	-9,32606	-9,28009	-9,23606	-9,19582	-9,1612	-9,13383	-9,11496	-9,10538	-9,10534	-9,11461	-9,13249	-9,15793	-9,18962	-9,22615	-9,26605	-9,30793	-9,35049	-9,39261	-9,43334	-9,47192	-9,50776	-9,54041	-9,5696	-9,59514	-9,61698	-9,63513	-9,64967	-9,66071
	45	-10,1507	-10,1507	-10,0961	-10,0376	-9,97656	-9,91482	-9,85489	-9,79956	-9,75149	-9,71303	-9,68588	-9,671	-9,66856	-9,67793	-9,69788	-9,72671	-9,76245	-9,80301	-9,84641	-9,89078	-9,93453	-9,97633	-10,0151	-10,0502	-10,0809	-10,1069	-10,1282	-10,1445	-10,1561	-10,1631	-10,1657	-10,1641
	65	-10,8138	-10,8138	-10,7504	-10,6807	-10,6064	-10,5304	-10,4561	-10,3874	-10,328	-10,2811	-10,2489	-10,2324	-10,2315	-10,245	-10,2712	-10,3072	-10,3504	-10,3978	-10,4468	-10,4951	-10,5407	-10,5823	-10,6186	-10,6492	-10,6734	-10,6913	-10,7028	-10,7082	-10,7077	-10,7016	-10,6905	-10,6745
	85	-11,5246	-11,5246	-11,4509	-11,3549	-11,2412	-11,1172	-10,9923	-10,8762	-10,7785	-10,7063	-10,6642	-10,6534	-10,6718	-10,7149	-10,7766	-10,8503	-10,9295	-11,0089	-11,084	-11,1517	-11,2101	-11,258	-11,2951	-11,3215	-11,3377	-11,3442	-11,3419	-11,3314	-11,3137	-11,2894	-11,2593	-11,224
	105	-12,2433	-12,2433	-12,1591	-12,0298	-11,8641	-11,6759	-11,4832	-11,3053	-11,1604	-11,0626	-11,0193	-11,0306	-11,0899	-11,1859	-11,3053	-11,4349	-11,5635	-11,6829	-11,7874	-11,8743	-11,9424	-11,9919	-12,0241	-12,0402	-12,0421	-12,0314	-12,0097	-11,9784	-11,9389	-11,8924	-11,8398	-11,7821
	115	-12,531	-12,531	-12,4353	-12,2738	-12,0583	-11,8082	-11,5493	-11,3106	-11,1197	-10,9977	-10,9549	-10,9899	-11,0906	-11,2384	-11,4125	-11,5937	-11,7671	-11,9226	-12,0546	-12,1608	-12,2414	-12,298	-12,3329	-12,3485	-12,3474	-12,3318	-12,3039	-12,2656	-12,2183	-12,1636	-12,1025	-12,0362
	225	-14,7082	-14,7082	-15,5671	-17,8922	-20,7093	-23,4859	-27,4021	-35,1946	-45,8399	-41,8859	-28,2279	-24,1435	-22,2643	-21,0525	-20,1852	-19,5011	-18,9312	-18,4375	-17,999	-17,6032	-17,2419	-16,9097	-16,6022	-16,3164	-16,0494	-15,799	-15,5631	-15,34	-15,128	-14,9258	-14,7319	-14,5453
τxy Load+ Weight+ Prestress	-225	-0,04634	-0,04634	-0,0482	-0,05002	-0,05182	-0,05362	-0,0554	-0,05718	-0,05896	-0,06073	-0,0625	-0,06427	-0,06602	-0,06775	-0,06947	-0,07115	-0,0728	-0,0744	-0,07595	-0,07745	-0,07889	-0,08025	-0,08155	-0,08277	-0,08391	-0,08496	-0,08594	-0,08682	-0,08763	-0,08835	-0,08899	-0,08955
	-115	-3,07638	-3,07638	-3,16279	-3,25072	-3,34014	-3,43095	-3,52304	-3,61624	-3,71033	-3,80507	-3,90013	-3,99519	-4,08988	-4,18382	-4,27659	-4,36781	-4,45709	-4,54406	-4,62838	-4,70975	-4,7879	-4,86259	-4,93366	-5,00096	-5,0644	-5,12393	-5,17953	-5,23122	-5,27906	-5,32313	-5,36354	-5,40039
	-95	-3,13883	-3,13883	-3,22558	-3,31415	-3,40449	-3,4965	-3,59004	-3,68493	-3,78093	-3,87775	-3,97505	-4,07245	-4,16954	-4,26588	-4,36104	-4,45457	-4,54606	-4,63511	-4,72134	-4,80446	-4,88416	-4,96024	-5,03251	-5,10085	-5,16517	-5,22544	-5,28166	-5,33387	-5,38215	-5,42659	-5,46731	-5,50445
	-75	-3,20045	-3,20045	-3,28726	-3,37644	-3,46792	-3,56163	-3,65742	-3,75509	-3,85436	-3,95487	-4,05621	-4,15791	-4,25945	-4,3603	-4,4599	-4,55773	-4,65326	-4,74604	-4,83565	-4,92172	-5,00397	-5,08215	-5,15611	-5,22574	-5,29098	-5,35185	-5,40838	-5,46067	-5,50881	-5,55297	-5,59329	-5,62996
	-55	-3,23553	-3,23553	-3,32222	-3,4119	-3,50459	-3,60026	-3,6988	-3,79998	-3,90349	-4,0089	-4,11566	-4,22317	-4,33074	-4,43766	-4,54323	-4,64676	-4,7476	-4,84517	-4,93899	-5,02863	-5,11379	-5,19423	-5,26981	-5,34046	-5,40618	-5,46705	-5,52317	-5,5747	-5,62181	-5,66472	-5,70364	-5,73882
	-35	-3,24327	-3,24327	-3,3298	-3,41998	-3,51401	-3,61197	-3,71386	-3,81946	-3,92842	-4,04017	-4,15401	-4,2691	-4,38453	-4,49932	-4,61254	-4,72326	-4,83067	-4,93404	-5,03278	-5,12643	-5,21466	-5,29725	-5,37411	-5,44526	-5,51077	-5,57082	-5,6256	-5,67537	-5,7204	-5,761	-5,79745	-5,83006
	-15	-3,22322	-3,22322	-3,30942	-3,39993	-3,49528	-3,59584	-3,70175	-3,81288	-3,92879	-4,04875	-4,1718	-4,29675	-4,42231	-4,54717	-4,67001	-4,78961	-4,90492	-5,01504	-5,11927	-5,21711	-5,30826	-5,39255	-5,47001	-5,54076	-5,60502	-5,6631	-5,71533	-5,7621	-5,80382	-5,84087	-5,87366	-5,90258
	5	-3,17584	-3,17584	-3,26099	-3,35113	-3,44739	-3,55062	-3,66124	-3,77924	-3,90407	-4,03473	-4,16981	-4,30762	-4,4463	-4,58397	-4,71882	-4,84922	-4,97381	-5,0915	-5,20151	-5,30336	-5,39681	-5,48187	-5,55872	-5,62768	-5,68919	-5,74374	-5,79185	-5,83409	-5,871	-5,90311	-5,93092	-5,95492
	25	-3,10292	-3,10292	-3,18519	-3,27328	-3,3693	-3,47484	-3,59083	-3,71738	-3,85377	-3,99851	-4,1495	-4,30421	-4,4599	-4,61386	-4,76356	-4,90686	-5,04201	-5,16778	-5,28337	-5,38839	-5,48285	-5,56701	-5,64135	-5,7065	-5,76318	-5,81215	-5,85417	-5,89002	-5,9204	-5,94598	-5,96739	-5,9852
	45	-3,00774	-3,00774	-3,08371	-3,16666	-3,26022	-3,36718	-3,48917	-3,62648	-3,77803	-3,94151	-4,11367	-4,29064	-4,46833	-4,64281	-4,8106	-4,96885	-5,11548	-5,24915	-5,36923	-5,47564	-5,5688	-5,64943	-5,71847	-5,77699	-5,82611	-5,86692	-5,90047	-5,92776	-5,94969	-5,96706	-5,98061	-5,99096
	65	-2,85793	-2,85793	-2,91436	-2,98059	-3,06369	-3,16907	-3,29986	-3,45658	-3,63711	-3,83705	-4,05029	-4,26977	-4,48837	-4,69958	-4,89804	-5,07984	-5,24256	-5,38517	-5,50774	-5,61119	-5,69701	-5,76698	-5,82301	-5,86701	-5,90076	-5,92593	-5,94398	-5,9562	-5,96373	-5,96751	-5,96837	-5,96698
	85	-2,67271	-2,67271	-2,68488	-2,71272	-2,76973	-2,86619	-3,008	-3,19589	-3,42536	-3,68741	-3,96986	-4,25924	-4,54252	-4,80871	-5,04968	-5,26053	-5,43931	-5,58645	-5,70405	-5,79522	-5,86349	-5,91245	-5,9455	-5,96569	-5,97565	-5,97767	-5,97361	-5,96503	-5,95322	-5,93918	-5,92376	-5,90759
	105	-2,55067	-2,55067	-2,49005	-2,45404	-2,46509	-2,54078	-2,69144	-2,91821	-3,21239	-3,55662	-3,92797	-4,30195	-4,65655	-4,97521	-5,24801	-5,47137	-5,64669	-5,77852	-5,87304	-5,93679	-5,97592	-5,99588	-6,00121	-5,99564	-5,98214	-5,96307	-5,94025	-5,91511	-5,88876	-5,86203	-5,83557	-5,80986
	115	-2,52062	-2,52062	-2,43539	-2,2773	-2,37289	-2,44107	-2,59421	-2,83366	-3,14928	-3,52076	-3,92122	-4,32226	-4,6988	-5,03254	-5,31327	-5,53821	-5,71016	-5,83527	-5,92113	-5,97537	-6,00496	-6,01581	-6,01276	-5,99964	-5,97945	-5,95452	-5,92661	-5,89708	-5,86695	-5,837	-5,80779	-5,77974
	225	-0,05903	-0,05903	-2,82566	-4,78605	-5,92768	-6,91514	-8,73222	-11,2601	-11,5771	-6,35137	-2,21713	-1,10183	-0,68465	-0,48325	-0,37143	-0,30346	-0,25866	-0,22697	-0,20312	-0,18425	-0,16875	-0,15568	-0,14445	-0,13471	-0,1262	-0,11875	-0,11223	-0,10653	-0,10156	-0,09724	-0,0935	-0,09028
σyy Load+ Weight+ Prestress	-225	0,057202	0,057202	0,056792	0,056348	0,055871	0,055363	0,054826	0,054258	0,053662	0,053036	0,052382	0,0517	0,05099	0,050252	0,049487	0,048694	0,047875	0,04703	0,04616	0,045266	0,044349	0,043411	0,042452	0,041474	0,040479	0,039468	0,038443	0,037406	0,036359	0,035303	0,03424	0,033172
	-115	-0,51985	-0,51985	-0,5198	-0,52084	-0,52264	-0,52486	-0,52713	-0,5291	-0,53044	-0,53084	-0,53002	-0,52773	-0,52377	-0,51801	-0,51034	-0,50073	-0,4892	-0,4758	-0,46065	-0,44389	-0,42569	-0,40624	-0,38577	-0,36449	-0,34262	-0,32039	-0,298	-0,27565	-0,25353	-0,2318	-0,21061	-0,19008
	-95	-0,81168	-0,81168	-0,81465	-0,81897	-0,82414	-0,82965	-0,83496	-0,83954	-0,84288	-0,84448	-0,84391	-0,84079	-0,83484	-0,82584	-0,81366	-0,79826	-0,77971	-0,75812	-0,7337	-0,7067	-0,67742	-0,6462	-0,61338	-0,57934	-0,54444	-0,50903	-0,47345	-0,438	-0,40298	-0,36865	-0,33522	-0,30288
	-75	-0,98364	-0,98364	-0,99084	-0,9993	-1,00848	-1,01778	-1,02654	-1,03412	-1,03988	-1,04319	-1,04353	-1,04043	-1,03353	-1,02259	-1,00749	-0,98821	-0,96487	-0,93767	-0,9069	-0,87292	-0,83615	-0,79703	-0,75604	-0,71364	-0,6703	-0,62646	-0,58254	-0,53891	-0,49593	-0,4539	-0,41306	-0,37366
	-55	-1,15496	-1,15496	-1,16751	-1,18132	-1,1958	-1,21022	-1,22378	-1,23564	-1,24498	-1,25101	-1,25303	-1,25045	-1,24285	-1,22994	-1,21161	-1,18791	-1,15904	-1,12532	-1,08719	-1,04515	-0,99979	-0,95169	-0,90149	-0,84977	-0,79713	-0,74411	-0,6912	-0,63887	-0,5875	-0,53745	-0,489	-0,44239
	-35	-1,32539	-1,32539	-1,34444	-1,36504	-1,38646	-1,40781	-1,42804	-1,44602	-1,46063	-1,4708	-1,47559	-1,47425	-1,46622	-1,4512	-1,4291	-1,40009	-1,36452	-1,32289	-1,27586	-1,22417	-1,16861	-1,10999	-1,04912	-0,98676	-0,92364	-0,86042	-0,79768	-0,73596	-0,67568	-0,61724	-0,56093	-0,50699
	-15	-1,49475	-1,49475	-1,52137	-1,55034	-1,58078	-1,61148	-1,64096	-1,66762	-1,68987	-1,70616	-1,71521	-1,71597	-1,70776	-1,69024	-1,66344	-1,62768	-1,58359	-1,532	-1,47387	-1,41028	-1,34233	-1,27112	-1,19768	-1,123	-1,04795	-0,97332	-0,89978	-0,82791	-0,75818	-0,69098	-0,62662	-0,5653
	5	-1,66221	-1,66221	-1,69725	-1,73646	-1,77864	-1,82203	-1,86444	-1,90346	-1,93668	-1,96186	-1,9771	-1,981	-1,97267	-1,95181	-1,91864	-1,87387	-1,81853	-1,75395	-1,68162	-1,60307	-1,51984	-1,43339	-1,34505	-1,25604	-1,16741	-1,08004	-0,99469	-0,91195	-0,8323	-0,7561	-0,68362	-0,61503
	25	-1,82527	-1,82527	-1,86939	-1,92122	-1,97898	-2,03994	-2,10067	-2,15742	-2,20644	-2,24434	-2,26833	-2,27644	-2,26763	-2,24173	-2,19942	-2,14201	-2,07131	-1,98943	-1,89859	-1,80102	-1,69881	-1,59388	-1,48792	-1,38235	-1,27838	-1,17699	-1,07892	-0,98476	-0,89493	-0,80973	-0,72932	-0,6538
	45	-1,97858	-1,97858	-2,03241	-2,10026	-2,17929	-2,26512	-2,35226	-2,4347	-2,50652	-2,56247	-2,59844	-2,61172	-2,60116	-2,56705	-2,51094	-2,43529	-2,34315	-2,23786	-2,12273	-2,0009	-1,87519	-1,74803	-1,62144	-1,49704	-1,37612	-1,25963	-1,14826	-1,0425	-0,94262	-0,84879	-0,76102	-0,67926
	65	-2,10691	-2,10691	-2,17164	-2,26186	-2,37281	-2,4971	-2,62552	-2,74802	-2,85487	-2,9377	-2,99026	-3,00895	-2,99289	-2,9436	-2,86451	-2,76029	-2,6362	-2,49754	-2,34925	-2,19566	-2,04041	-1,8864	-1,73587	-1,59046	-1,45133	-1,31926	-1,19471	-1,07789	-0,96885	-0,86749	-0,77362	-0,68698
	85	-2,16565	-2,16565	-2,24482	-2,37232	-2,53957	-2,73316	-2,93626	-3,13061	-3,29871	-3,42601	-3,50259	-3,52396	-3,49093	-3,40869	-3,28534	-3,13035	-2,95325	-2,7627	-2,56596	-2,36874	-2,17531	-1,98863	-1,81068	-1,64264	-1,48513	-1,33833	-1,20218	-1,07638	-0,96054	-0,8542	-0,75682	-0,66787
	105	-2,10482	-2,10482	-2,20497	-2,39256	-2,653	-2,96286	-3,29185	-3,60627	-3,87371	-4,068	-4,17317	-4,18501	-4,11014	-3,96292	-3,7616	-3,52472	-3,26866	-3,0064	-2,74736	-2,49783	-2,2616	-2,0407	-1,83589	-1,64718	-1,47407	-1,31582	-1,17153	-1,04024	-0,921	-0,8129	-0,71505	-0,62662
	115	-1,58774	-1,58774	-1,67534	-1,84913	-2,0955	-2,39201	-2,70866	-3,01116	-3,26607	-3,44665	-3,53751	-3,5364	-3,45268	-3,30335	-3,10835	-2,88659	-2,65359	-2,42077	-2,19566	-1,98276	-1,78434	-1,60126	-1,43343	-1,28029	-1,14099	-1,01456	-0,90002	-0,79639	-0,70276	-0,61827	-0,54211	-0,47357
	225	-5,36904	-5,36904	-4,65981	-3,31538	-2,37549	-2,43934	-3,95764	-7,00229	-14,0278	-3,36926	-1,282	-0,31586	-0,2223	-0,12779	-0,09887	-0,07904	-0,06818	-0,06044	-0,05466	-0,04994	-0,04593	-0,04242	-0,03932	-0,03657	-0,03412	-0,03193	-0,02998	-0,02824	-0,02668	-0,02529	-0,02405	-0,02292
σ1 σxx τxy	-225	1,569625	1,569625	1,473863	1,374366	1,271197	1,164404	1,05403	0,940119	0,822736	0,701983	0,57806	0,451388	0,323049	0,196632	0,088185	0,034957	0,019213	0,013183	0,010118	0,008276	0,007047	0,006166	0,0055	0,004977	0,004554	0,004202	0,003903	0,003645	0,003419	0,003218	0,003038	0,002876
	-115	1,597941	1,597941	1,657996	1,719418	1,782138	1,846063	1,911063	1,976972	2,043585	2,110657	2,177909	2,245029	2,311682	2,377517	2,442175	2,5053	2,566545	2,625584	2,682116	2,735873	2,786621	2,834167	2,878358	2,919081	2,956263	2,989868	3,019896	3,046377	3,069371	3,088961	3,105252	3,118365
	-95	1,494236	1,494236	1,554851	1,617234	1,681302	1,746937	1,813984	1,882241	1,951462	2,021355	2,091588	2,161797	2,231591	2,30057	2,36833	2,434475	2,498632	2,560455	2,619635	2,675905	2,729042	2,778869	2,825255	2,868115	2,907404	2,943116	2,975277	3,003945	3,029203	3,051154	3,069918	3,085631
	-75	1,411951	1,411951	1,472392	1,535131	1,600101	1,667193	1,736248	1,807042	1,879287	1,952632	2,026668	2,100942	2,174965	2,248239	2,320263	2,390557	2,458675	2,524214	2,586826	2,646221	2,702174	2,754518	2,803146	2,848005	2,889092	2,926443	2,960132	2,990263	3,016961	3,04037	3,060645	3,077951
	-55	1,324407	1,324407	1,384002	1,446431	1,511697	1,579752	1,650468	1,723626	1,798908	1,875897	1,954088	2,032906	2,11173	2,189914	2,266821	2,341843	2,414422	2,484072	2,550384	2,613035	2,67179	2,726494	2,77707	2,823511	2,865865	2,904229	2,938739	2,969558	2,99687	3,020872	3,041768	3,059764
	-35	1,23122	1,23122	1,289467	1,351048	1,416119	1,484751	1,556904	1,632395	1,710885	1,791881	1,874754	1,958764	2,043097	2,126908	2,209364	2,28968	2,367153	2,441183	2,511288	2,577111	2,638413	2,695068	2,747049	2,794413	2,837285	2,875844	2,910305	2,940913	2,967923	2,991599	3,012204	3,029994
	-15	1,13285	1,13285	1,189164	1,24927	1,313572	1,382359	1,455743	1,533619	1,615639	1,701213	1,789538	1,879638	1,970426	2,060773	2,149573	2,235803	2,318569	2,397137	2,47095	2,539627	2,602952	2,66086	2,713408	2,760756	2,80314	2,840848	2,874204	2,90355	2,929231	2,951589	2,970952	2,98763
	5	1,030662	1,030662	1,084147	1,141844	1,20455	1,27289	1,347228	1,427589	1,513624	1,60461	1,699486	1,79693	1,895454	1,993518	2,089635	2,182463	2,270871	2,353978	2,431163	2,502062	2,566533	2,624628	2,676548	2,722609	2,763201	2,798762	2,829751	2,85663	2,879846	2,899826	2,916966	2,931633
	25	0,926858	0,926858	0,976116	1,03	1,089884	1,156898	1,23178	1,314762	1,405501	1,503076	1,606041	1,712549	1,820517	1,927807	2,032399	2,13253	2,226787	2,314148	2,393984	2,466021	2,530282	2,587027	2,636686	2,6798	2,716972	2,748832	2,775999	2,799073	2,81861	2,835122	2,849071	2,860867
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	65	0,708844	0,708844	0,739231	0,775469	0,82135	0,880155	0,954315	1,045087	1,152284	1,274135	1,407381	1,547622	1,689871	1,82919	1,96125	2,082721	2,191429	2,286328	2,367326	2,435052	2,490611	2,535372	2,570805	2,598357	2,619385	2,635112	2,646614	2,654815	2,660498	2,664319	2,666818	2,668438
	85	0,589667	0,589667	0,598261	0,614792	0,645384	0,695446	0,769294	0,869563	0,996449	1,147092	1,315534	1,493479	1,671696	1,841577	1,996349	2,131666	2,245599	2,338217	2,41099	2,466206	2,506494	2,534501	2,552681	2,563204	2,567918	2,56836	2,565782	2,561191	2,555385	2,548991	2,542492	2,536259
	105	0,510132	0,510132	0,490173	0,481357	0,491803	0,528933	0,599524	0,708831	0,85859	1,044778	1,256823	1,479357	1,695899	1,892618	2,06059	2,196163	2,299939	2,375238	2,42665	2,458991	2,476696	2,483548	2,48262	2,476328	2,466535	2,454652	2,441739	2,428582	2,415762	2,403697	2,392687	2,382937
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690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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0,032101	0,031028	0,029954	0,028882	0,027812	0,026746	0,025684	0,024629	0,02358	0,022539	0,021506	0,020483	0,019468	0,018464	0,01747	0,016486	0,015513	0,014551	0,013599	0,012659	0,01173	0,010811	0,009903	0,009006	0,008119	0,007243	0,006377	0,005521	0,004675	0,003839	0,003013	0,002196	0,001389	0,000592
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-0,2718	-0,2421	-0,21388	-0,18722	-0,16216	-0,13872	-0,11691	-0,09672	-0,0781	-0,06103	-0,04545	-0,0313	-0,0185	-0,00699	0,003313	0,012487	0,020613	0,02777	0,034039	0,039497	0,044218	0,048274	0,051735	0,054664	0,057124	0,059168	0,06085	0,062216	0,063309	0,064164	0,064814	0,065286	0,0656	0,065775
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-0,45562	-0,40693	-0,36103	-0,31794	-0,27767	-0,24021	-0,20551	-0,17349	-0,14406	-0,11713	-0,09257	-0,07028	-0,05012	-0,03196	-0,01568	-0,00113	0,011801	0,023249	0,033336	0,04218	0,049893	0,056584	0,062353	0,067297	0,071503	0,075052	0,078019	0,080472	0,08247	0,084065	0,085305	0,086227	0,086862	0,087235
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-0,58316	-0,51736	-0,4563	-0,39983	-0,3478	-0,30001	-0,25626	-0,21635	-0,18005	-0,14713	-0,1174	-0,09062	-0,06658	-0,04508	-0,02591	-0,0089	0,006155	0,019414	0,031046	0,041204	0,050032	0,057666	0,06423	0,069839	0,074599	0,078606	0,081948	0,084703	0,086941	0,088721	0,090098	0,091114	0,091806	0,092203
-0,60339	-0,53323	-0,46856	-0,40914	-0,35471	-0,30501	-0,25975	-0,21867	-0,18148	-0,14791	-0,11772	-0,09063	-0,06641	-0,04484	-0,02567	-0,00872	0,006233	0,019358	0,030835	0,040826	0,049482	0,056943	0,063337	0,068784	0,07339	0,077255	0,080466	0,083102	0,085234	0,086923	0,088221	0,089172	0,089813	0,090173
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3,098434	3,108481	3,115924	3,120923	3,123632	3,12421	3,122807	3,119573	3,114651	3,10818	3,100292	3,091113	3,080762	3,069352	3,056987	3,043767	3,029784	3,015124	2,999865	2,984082	2,967842	2,951206	2,934231	2,916969	2,899467	2,881767	2,863909	2,845928	2,827854	2,809719	2,791547	2,773363	2,755189	2,737046
3,092457	3,104334	3,113751	3,120875	3,125869	3,128889	3,130087	3,129607	3,127584	3,124148	3,119421	3,113516	3,10654	3,098593	3,089768	3,080149	3,069818	3,058847	3,047305	3,035253	3,022749	3,009845	2,99659	2,983027	2,969197	2,955136	2,940878	2,926453	2,911889	2,897211	2,882444	2,86761	2,852728	2,837818
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3,045213	3,058096	3,068859	3,077706	3,084822	3,090379	3,094532	3,097423	3,09918	3,099916	3,099736	3,098732	3,096988	3,094577	3,091566	3,088014	3,083975	3,079495	3,074616	3,069377	3,063811	3,057949	3,051817	3,04544	3,03884	3,032038	3,02505	3,017894	3,010585	3,003137	2,995564	2,987877	2,98009	2,972212
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2,78094	2,786794	2,79191	2,796508	2,800766	2,804829	2,808813	2,81281	2,816888	2,8211	2,825482	2,830059	2,834847	2,839851	2,845072	2,850504	2,856137	2,861961	2,86796	2,874119	2,880421	2,886848	2,893384	2,900011	2,906713	2,913474	2,920278	2,927112	2,933961	2,940812	2,947654	2,954475	2,961264	2,968011
2,669538	2,670404	2,671263	2,672291	2,673623	2,675358	2,677567	2,680298	2,683579	2,687422	2,691829	2,696789	2,702287	2,7083	2,714801	2,721761	2,729147	2,736929	2,745072	2,753544	2,762313	2,771348	2,78062	2,7901	2,79976	2,809577	2,819525	2,829583	2,83973	2,849947	2,860214	2,870515	2,880834	2,891156
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,044361	0,04436	0,044291	0,04415	0,043929	0,043614	0,04319	0,042636	0,041926	0,04103	0,039912	0,038532	0,036843	0,034791	0,032318	0,029357	0,025834	0,021667	0,016764	0,011026	0,004341	-0,00341	-0,01237	-0,02267	-0,03448	-0,04798	-0,06336	-0,08083	-0,10061	-0,12296	-0,14816	-0,17649	-0,20828	-0,24388
0,06582	0,065741	0,065539	0,065206	0,064734	0,064103	0,063291	0,062268	0,060997	0,059436	0,057535	0,055235	0,052471	0,049169	0,045245	0,040606	0,035151	0,028766	0,021327	0,012695	0,002722	-0,00876	-0,02192	-0,03696	-0,0541	-0,07355	-0,09557	-0,12044	-0,14843	-0,17987	-0,21509	-0,25445	-0,29836	-0,34723
0,07475	0,074662	0,074409	0,073984	0,073377	0,072567	0,07153	0,070233	0,068636	0,066694	0,06435	0,061543	0,058201	0,054244	0,049584	0,04412	0,037745	0,030339	0,02177	0,011896	0,000562	-0,0124	-0,02717	-0,04396	-0,06296	-0,0844	-0,10854	-0,13563	-0,16595	-0,1998	-0,23748	-0,27935	-0,32573	-0,37702
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0,087363	0,087254	0,086912	0,086331	0,085499	0,084396	0,082994	0,08126	0,079149	0,07661	0,073586	0,070007	0,065799	0,060876	0,055145	0,048502	0,040836	0,032023	0,021932	0,010421	-0,00266	-0,01748	-0,03421	-0,05302	-0,07412	-0,09771	-0,12399	-0,15319	-0,18553	-0,22125	-0,26058	-0,30377	-0,35106	-0,40268
0,090894	0,090774	0,0904	0,089767	0,088865	0,087672	0,086163	0,084302	0,082045	0,079343	0,076135	0,072355	0,067927	0,062767	0,056783	0,049873	0,041926	0,032825	0,022441	0,010638	-0,00273	-0,01781	-0,03478	-0,05379	-0,07503	-0,09868	-0,12492	-0,15396	-0,18597	-0,22117	-0,25975	-0,30189	-0,34778	-0,39759
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0,092323	0,092181	0,09178	0,091119	0,090186	0,088965	0,08743	0,085548	0,083279	0,080577	0,077385	0,073642	0,069277	0,064214	0,058368	0,051647	0,043953	0,03518	0,025216	0,013943	0,001237	-0,01303	-0,02899	-0,04679	-0,06656	-0,08843	-0,11256	-0,13907	-0,1681	-0,19978	-0,23421	-0,27151	-0,31176	-0,35501
0,090271	0,09012	0,089728	0,08909	0,0882	0,08704	0,085587	0,083812	0,081675	0,079134	0,076138	0,072627	0,068537	0,063796	0,058327	0,052044	0,044858	0,036671	0,027382	0,016885	0,005067	-0,00819	-0,02299	-0,03947	-0,05774	-0,07792	-0,10013	-0,12447	-0,15106	-0,17999	-0,21134	-0,24518	-0,28157	-0,32052
0,086304	0,086149	0,085779	0,085192	0,084382	0,083332	0,082024	0,080429	0,078512	0,076235	0,07355	0,070405	0,06674	0,062491	0,057588	0,051953	0,045506	0,038161	0,029826	0,020407	0,009805	-0,00208	-0,01535	-0,0301	-0,04645	-0,06448	-0,08429	-0,10598	-0,12963	-0,15531	-0,18307	-0,21296	-0,245	-0,2792
0,08003	0,079876	0,079545	0,079039	0,07835	0,077467	0,076371	0,075039	0,07344	0,071539	0,069295	0,066662	0,063588	0,060015	0,055883	0,051124	0,045667	0,039437	0,032355	0,024339	0,015304	0,005164	-0,00617	-0,01878	-0,03275	-0,04818	-0,06513	-0,08368	-0,10389	-0,12583	-0,14952	-0,17501	-0,20229	-0,23136
0,071891	0,071742	0,071464	0,071055	0,070512	0,069824	0,068976	0,067949	0,066716	0,065249	0,063512	0,061465	0,059066	0,056266	0,053012	0,049249	0,044915	0,039949	0,034283	0,027848	0,020573	0,012388	0,003217	-0,00701	-0,01836	-0,03091	-0,04472	-0,05984	-0,07634	-0,09425	-0,11359	-0,1344	-0,15668	-0,18039
0,053488	0,05332	0,053063	0,052718	0,052282	0,051747	0,051103	0,050336	0,049425	0,048352	0,047089	0,045608	0,043878	0,041864	0,039528	0,036829	0,033723	0,030164	0,026105	0,021495	0,016284	0,010419	0,003847	-0,00348	-0,01162	-0,02062	-0,03051	-0,04136	-0,05318	-0,06602	-0,07989	-0,0948	-0,11075	-0,12774
0,000975	0,001744	0,002521	0,003308	0,004103	0,004908	0,005721	0,006544	0,007375	0,008216	0,009066	0,009925	0,010793	0,011671	0,012559	0,013455	0,014362	0,015278	0,016203	0,017137	0,018081	0,019034	0,019995	0,020965	0,021943	0,022928	0,02392	0,024917	0,025921	0,026928	0,027939	0,028952	0,029966	0,030979
0,000797	0,000777	0,000758	0,00074	0,000722	0,000705	0,000689	0,000673	0,000658	0,000643	0,000629	0,000615	0,000602	0,000589	0,000577	0,000566	0,000555	0,000544	0,000534	0,000525	0,000516	0,000508	0,000501	0,000494	0,000488	0,000483	0,00048	0,000477	0,000476	0,000476	0,000478	0,000481	0,000487	0,000495
2,627996	2,607162	2,586487	2,565986	2,545674	2,525567	2,505681	2,486032	2,466638	2,447518	2,428693	2,410185	2,39202	2,374224	2,356829	2,339867	2,323375	2,307392	2,291962	2,277132	2,262954	2,249481	2,236775	2,224897	2,213915	2,203901	2,19493	2,18708	2,180433	2,175074	2,17109	2,168569	2,167598	2,168265
2,718952	2,700926	2,682986	2,665148	2,647431	2,629851	2,612425	2,595174	2,578116	2,561273	2,544668	2,528325	2,51227	2,496534	2,481147	2,466143	2,451561	2,437439	2,423821	2,410754	2,398288	2,386474	2,375369	2,365033	2,355525	2,346912	2,339258	2,332632	2,327101	2,322734	2,319597	2,317754	2,317264	2,318181
2,822898	2,807986	2,7931	2,778255	2,76347	2,748762	2,734149	2,71965	2,705285	2,691075	2,677043	2,663213	2,649611	2,636264	2,623204	2,610461	2,598071	2,58607	2,574498	2,563394	2,552803	2,54277	2,533341	2,524564	2,516488	2,509161	2,502633	2,49695	2,492156	2,48829	2,485387	2,483474	2,482566	2,482665
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3,001074	2,996689	2,992227	2,987694	2,983097	2,978444	2,973741	2,968998	2,964224	2,959427	2,954618	2,949806	2,945002	2,940218	2,935465	2,930753	2,926094	2,9215	2,91698	2,912544	2,908199	2,903952	2,899806	2,895761	2,891812	2,887951	2,884161	2,880418	2,87669	2,872931	2,869083	2,865074	2,860811	2,856182
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3,006294	3,009292	3,012205	3,015029	3,017762	3,020398	3,022936	3,02537	3,027698	3,029915	3,032017	3,033999	3,035856	3,037579	3,039163	3,040598	3,041873	3,042975	3,043891	3,044601	3,045086	3,04532	3,045275	3,044917	3,044206	3,043097	3,041534	3,039455	3,036788	3,033449	3,029342	3,024356	3,018365	3,011227
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2,793226	2,807045	2,820864	2,834664	2,848427	2,862131	2,875757	2,889282	2,902683	2,915935	2,929009	2,941875	2,954501	2,96685	2,978882	2,990556	3,001822	3,012631	3,022926	3,032646	3,041725	3,050093	3,057673	3,064383	3,070134	3,074833	3,078379	3,080666	3,081582	3,08101	3,078825	3,074899	3,069098	3,061285
2,695413	2,712355	2,72935	2,746381	2,763427	2,780467	2,79748	2,814442	2,831327	2,848107	2,86475	2,881222	2,897486	2,9135	2,929218	2,944589	2,959558	2,974066	2,988046	3,001428	3,014133	3,026078	3,037175	3,047327	3,056432	3,064382	3,071062	3,076352	3,080126	3,082253	3,082596	3,081018	3,077375	3,071524
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-5,98805	-5,98675	-5,98416	-5,97992	-5,9736	-5,96473	-5,95273	-5,93696	-5,91668	-5,89106	-5,85919	-5,82004	-5,77252	-5,71547	-5,64769	-5,56798	-5,47521	-5,3684	-5,24683	-5,11012	-4,95841	-4,79245	-4,61376	-4,42466	-4,22835	-4,02882	-3,83073	-3,63919	-3,45942	-3,29644	-3,15467	-3,0376	-2,94749	-2,88526
-6,00123	-5,99315	-5,98315	-5,97086	-5,95588	-5,93774	-5,91592	-5,88983	-5,85885	-5,82228	-5,77939	-5,72939	-5,67148	-5,60485	-5,52874	-5,44243	-5,34536	-5,2371	-5,11753	-4,98679	-4,84547	-4,69457	-4,53563	-4,37069	-4,2023	-4,03346	-3,8675	-3,70791	-3,55818	-3,42157	-3,3009	-3,19833	-3,11525	-3,05212
-5,98613	-5,97201	-5,9555	-5,93627	-5,91394	-5,88809	-5,85827	-5,82399	-5,78474	-5,73999	-5,68916	-5,6317	-5,56707	-5,49475	-5,41431	-5,32538	-5,22775	-5,12138	-5,00643	-4,88332	-4,75278	-4,61585	-4,47389	-4,32859	-4,18195	-4,03619	-3,8937	-3,7569	-3,62815	-3,5096	-3,40308	-3,30995	-3,23101	-3,16648
-5,94585	-5,92664	-5,90472	-5,87981	-5,85156	-5,81961	-5,78361	-5,74315	-5,69783	-5,64727	-5,59105	-5,52881	-5,4602	-5,38494	-5,30282	-5,21371	-5,11763	-5,01474	-4,90535	-4,78999	-4,6694	-4,54453	-4,41654	-4,28681	-4,15687	-4,02837	-3,90303	-3,78258	-3,66862	-3,56261	-3,46572	-3,37883	-3,30241	-3,23651
-5,88297	-5,85975	-5,83364	-5,80437	-5,77165	-5,73519	-5,6947	-5,64986	-5,60039	-5,54599	-5,4864	-5,4214	-5,35078	-5,27441	-5,19224	-5,10431	-5,01074	-4,91179	-4,80787	-4,6995	-4,58739	-4,47237	-4,35541	-4,23763	-4,1202	-4,0044	-3,89148	-3,78269	-3,67915	-3,58188	-3,49167	-3,40906	-3,33435	-3,26749
-5,77062	-5,74382	-5,71401	-5,68098	-5,64449	-5,60433	-5,56027	-5,51212	-5,45966	-5,40273	-5,34117	-5,27489	-5,20379	-5,12789	-5,04723	-4,96194	-4,87223	-4,7784	-4,68087	-4,58013	-4,47679	-4,37155	-4,26519	-4,15856	-4,05256	-3,94812	-3,84614	-3,74748	-3,65294	-3,56317	-3,4787	-3,39986	-3,32681	-3,25948
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-5,4998	-5,46943	-5,43593	-5,39916	-5,35897	-5,31523	-5,26783	-5,21666	-5,16166	-5,1028	-5,04006	-4,97348	-4,90313	-4,82914	-4,75167	-4,67097	-4,58729	-4,50099	-4,41245	-4,3221	-4,23045	-4,138	-4,04531	-3,95294	-3,86146	-3,77142	-3,68334	-3,5977	-3,5149	-3,43528	-3,35907	-3,2864	-3,21728	-3,15162
-5,46789	-5,43751	-5,404	-5,36721	-5,32698	-5,28321	-5,23577	-5,18458	-5,12957	-5,0707	-5,00799	-4,94147	-4,87121	-4,79736	-4,72008	-4,63961	-4,55624	-4,47031	-4,3822	-4,29236	-4,20127	-4,10944	-4,01743	-3,92578	-3,83505	-3,74578	-3,65849	-3,57362	-3,49158	-3,41269	-3,33716	-3,26511	-3,19657	-3,13141
-0,0833	-0,08284	-0,08229	-0,08167	-0,08097	-0,08018	-0,07931	-0,07835	-0,0773	-0,07617	-0,07495	-0,07365	-0,07228	-0,07083	-0,06932	-0,06775	-0,06613	-0,06448	-0,0628	-0,06111	-0,05942	-0,05775	-0,0561	-0,05449	-0,05293	-0,05144	-0,05003	-0,0487	-0,04746	-0,04632	-0,04528	-0,04434	-0,0435	-0,04275
-0,02251	-0,02331	-0,02417	-0,0251	-0,02614	-0,02728	-0,02855	-0,02997	-0,03156	-0,03335	-0,03536	-0,03762	-0,04015	-0,04297	-0,04613	-0,04965	-0,0536	-0,05806	-0,06319	-0,06933	-0,07702	-0,08756	-0,10265	-0,1294	-0,1697	-0,2881	-0,42892	-1,57262	-4,43174	-11,9624	-6,43585	-3,25417	-1,59602	-0,81883
-0,28367	-0,32806	-0,37751	-0,43249	-0,49353	-0,56119	-0,63609	-0,71888	-0,81027	-0,91105	-1,02202	-1,14408	-1,27816	-1,42522	-1,58621	-1,76203	-1,95333	-2,16033	-2,38249	-2,61793	-2,86272	-3,10995	-3,34869	-3,56329	-3,73336	-3,83516	-3,84478	-3,74287	-3,51976	-3,17951	-2,74098	-2,2353	-1,70048	-1,17478
-0,4015	-0,46165	-0,5282	-0,60168	-0,68266	-0,77175	-0,86957	-0,97676	-1,09401	-1,22197	-1,36132	-1,51268	-1,67659	-1,85347	-2,04349	-2,24644	-2,46158	-2,6873	-2,92082	-3,15775	-3,39161	-3,6134	-3,81137	-3,97116	-4,07661	-4,11126	-4,06064	-3,91496	-3,67161	-3,33681	-2,9258	-2,46137	-1,97112	-1,48401
-0,43358	-0,49582	-0,56417	-0,63903	-0,72085	-0,81005	-0,90705	-1,01226	-1,12605	-1,24872	-1,3805	-1,52148	-1,67158	-1,83047	-1,99747	-2,17146	-2,35069	-2,53265	-2,71386	-2,88972	-3,05434	-3,20056	-3,32005	-3,40374	-3,44243	-3,42778	-3,35344	-3,21618	-3,01691	-2,76117	-2,45907	-2,12459	-1,77441	-1,42636
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-0,36204	-0,4061	-0,45263	-0,50151	-0,55261	-0,6057	-0,66051	-0,71673	-0,77396	-0,83172	-0,88947	-0,94661	-1,00244	-1,0562	-1,10709	-1,15423	-1,19674	-1,2337	-1,26425	-1,28753	-1,30282	-1,30949	-1,30709	-1,29538	-1,27438	-1,24435	-1,20589	-1,15987	-1,10748	-1,05017	-0,98963	-0,92774	-0,8665	-0,80794
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0,031989	0,032996	0,033997	0,034991	0,035975	0,036947	0,037906	0,038849	0,039774	0,040679	0,041561	0,04242	0,043253	0,044058	0,044833	0,045579	0,046293	0,046975	0,047624	0,048241	0,048826	0,049379	0,049902	0,050396	0,050863	0,051305	0,051724	0,052124	0,052506	0,052875	0,053232	0,053582	0,053927	0,05427
0,000506	0,00052	0,000538	0,00056	0,000587	0,00062	0,00066	0,000708	0,000765	0,000833	0,000914	0,001009	0,001123	0,001257	0,001415	0,001604	0,001831	0,002109	0,00246	0,002923	0,00357	0,004542	0,006131	0,008991	0,01477	0,028219	0,067022	0,228114	1,148501	2,903271	3,362567	2,506005	1,674714	1,267085
2,170653	2,174843	2,180906	2,188902	2,198878	2,210859	2,224841	2,240785	2,258597	2,278116	2,299085	2,321117	2,343645	2,365854	2,386586	2,404219	2,416511	2,420415	2,411886	2,385748	2,335697	2,25464	2,135565	1,973156	1,76616	1,52007	1,249026	0,975204	0,724305	0,517863	0,366407	0,26818	0,213917	0,193346
2,320546	2,324391	2,32973	2,336554	2,344829	2,35448	2,365391	2,377381	2,390196	2,403481	2,416755	2,429372	2,440473	2,448931	2,453278	2,451625	2,441584	2,420202	2,383948	2,328796	2,250479	2,144998	2,009426	1,843014	1,648396	1,432538	1,206845	0,985901	0,784743	0,61544	0,484511	0,39251	0,335801	0,309208
2,483758	2,485809	2,488755	2,492503	2,496917	2,501811	2,506942	2,511988	2,516537	2,52007	2,521929	2,521299	2,517174	2,508329	2,493291	2,470321	2,437419	2,392355	2,332771	2,256344	2,161066	2,045624	1,909868	1,755311	1,58552	1,406242	1,225089	1,050687	0,891412	0,754043	0,642808	0,559168	0,502343	0,470224
2,62632	2,625926	2,6258	2,625778	2,625651	2,625154	2,623958	2,621662	2,617774	2,611704	2,602749	2,590077	2,572723	2,549577	2,519394	2,48081	2,432383	2,372664	2,300306	2,214216	2,113753	1,998947	1,870739	1,731163	1,583437	1,431879	1,281621	1,138112	1,0065	0,891027	0,794604	0,718673	0,663353	0,62778
2,748458	2,745334	2,741879	2,737882	2,73309	2,727196	2,719836	2,710579	2,698925	2,684294	2,666024	2,643373	2,615514	2,581553	2,540548	2,491539	2,433597	2,365899	2,287807	2,198982	2,099502	1,989978	1,871657	1,746478	1,617053	1,486571	1,358585	1,236728	1,124392	1,024415	0,938863	0,868932	0,814975	0,776623
2,851049	2,845246	2,838578	2,830812	2,821676	2,810855	2,797986	2,782658	2,764404	2,742708	2,717002	2,686674	2,651079	2,609553	2,561442	2,506133	2,443095	2,371938	2,292472	2,204773	2,109253	2,006713	1,898383	1,785924	1,671389	1,557136	1,445693	1,339582	1,241141	1,152348	1,074693	1,009109	0,955955	0,915061
2,935345	2,927198	2,917731	2,906709	2,893865	2,879	2,861479	2,841233	2,81776	2,79063	2,759387	2,723563	2,682684	2,636298	2,583986	2,525401	2,460292	2,388549	2,310239	2,225647	2,135308	2,040034	1,940922	1,839336	1,736873	1,635293	1,536433	1,442096	1,353941	1,273383	1,201508	1,139021	1,086225	1,04303
3,00278	2,992844	2,981215	2,967668	2,951955	2,933807	2,91293	2,889013	2,861726	2,830729	2,795678	2,756234	2,712076	2,662919	2,608528	2,548743	2,483502	2,412863	2,337034	2,256388	2,171484	2,083071	1,992087	1,899637	1,806964	1,715399	1,6263	1,540985	1,460658	1,386347	1,318847	1,258687	1,2061	1,161033
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3,069015	3,057188	3,043117	3,026623	3,007521	2,985622	2,960736	2,932676	2,901261	2,866321	2,827707	2,785294	2,73899	2,688749	2,634575	2,576536	2,514769	2,449495	2,381019	2,309736	2,23613	2,160774	2,084313	2,007455	1,930946	1,855551	1,782019	1,71106	1,643307	1,579294	1,51943	1,463981	1,413057	1,366609
3,051319	3,039057	3,024357	3,007074	2,987071	2,964213	2,938374	2,909439	2,877309	2,841903	2,803165	2,761066	2,715611	2,666844	2,614854	2,559775	2,501797	2,441162	2,378171	2,313179	2,246595	2,178873	2,110509	2,042025	1,973957	1,906839	1,841186	1,777477	1,716132	1,657503	1,601853	1,549349	1,500051	1,453914
3,063322	3,052624	3,039294	3,023195	3,004204	2,982204	2,957093	2,928788	2,897224	2,862361	2,824188	2,782725	2,738027	2,690192	2,639356	2,585702	2,529459	2,470902	2,410351	2,34817	2,284759	2,220551	2,155999	2,09157	2,027733	1,96494	1,903618	1,844155	1,786881	1,732063	1,679887	1,630457	1,583786	1,539795
3,096263	3,086872	3,074758	3,059786	3,041828	3,02077	2,996513	2,968977	2,938104	2,903863	2,866252	2,825306	2,781094	2,733727	2,68336	2,630193	2,574471	2,516485	2,456572	2,395104	2,332493	2,269175	2,205607	2,142252	2,079571	2,018005	1,957968	1,899828	1,843897	1,790417	1,739555	1,691391	1,645916	1,603031
0,00213	0,002221	0,002319	0,002423	0,002534	0,002654	0,002783	0,002925	0,00308	0,003252	0,003447	0,003669	0,003928	0,004236	0,004612	0,005085	0,005703	0,00655	0,007787	0,009764	0,013392	0,021783	0,04876	0,12092	0,218081	0,319238	0,419629	0,518132	0,614474	0,708656	0,800789	0,89103	0,979557	1,066555

1710	1720	1730	1740	1750	1760	1760
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-12,5663	-12,8404	-13,0652	-13,2389	-13,3634	-13,441	-13,441
-12,0146	-12,2189	-12,3947	-12,5361	-12,6396	-12,7036	-12,7036
-11,3873	-11,5466	-11,6858	-11,7992	-11,8827	-11,9339	-11,9339
-10,7251	-10,8452	-10,9506	-11,0368	-11,1003	-11,1391	-11,1391
-10,0374	-10,1253	-10,2022	-10,2648	-10,3105	-10,3378	-10,3378
-9,33189	-9,39336	-9,44664	-9,48935	-9,51968	-9,53646	-9,53646
-8,61347	-8,65295	-8,68641	-8,71218	-8,72897	-8,73597	-8,73597
-7,88458	-7,90517	-7,92149	-7,93239	-7,93699	-7,93474	-7,93474
-7,1457	-7,14927	-7,15009	-7,14741	-7,14066	-7,12947	-7,12947
-6,39546	-6,38264	-6,36855	-6,35277	-6,33498	-6,31496	-6,31496
-5,64074	-5,61509	-5,5891	-5,56251	-5,53512	-5,50682	-5,50682
-4,87097	-4,83188	-4,7935	-4,75576	-4,71858	-4,68191	-4,68191
-4,46702	-4,42132	-4,37685	-4,3336	-4,29157	-4,25076	-4,25076
1,150663	1,235265	1,318796	1,401381	1,483112	1,564047	1,564047
-4,76661	-4,45564	-4,14626	-3,46131	-2,09127	-0,12488	-0,12488
-1,59425	-1,72318	-1,91843	-2,16082	-2,43344	-2,72191	-2,72191
-1,9483	-2,03142	-2,1712	-2,35388	-2,56553	-2,79262	-2,79262
-2,33509	-2,37609	-2,4598	-2,57711	-2,71783	-2,87111	-2,87111
-2,63057	-2,6424	-2,68517	-2,75265	-2,83754	-2,9318	-2,9318
-2,85033	-2,84074	-2,85322	-2,88343	-2,92616	-2,97564	-2,97564
-3,00844	-2,98276	-2,97278	-2,9754	-2,98693	-3,00325	-3,00325
-3,1159	-3,07819	-3,05166	-3,03409	-3,02286	-3,01504	-3,01504
-3,18072	-3,13423	-3,09577	-3,06375	-3,03627	-3,01124	-3,01124
-3,20814	-3,15565	-3,10907	-3,06722	-3,02871	-2,99198	-2,99198
-3,19757	-3,14059	-3,08786	-3,0385	-2,99154	-2,94586	-2,94586
-3,15407	-3,09402	-3,03685	-2,98197	-2,92871	-2,87634	-2,87634
-3,08921	-3,0297	-2,97269	-2,91766	-2,86402	-2,81114	-2,81114
-3,06944	-3,01033	-2,95366	-2,89892	-2,84555	-2,79293	-2,79293
-0,04208	-0,0415	-0,04097	-0,0405	-0,04006	-0,03964	-0,03964
-0,53683	-0,60137	-1,11971	-2,06451	-3,09323	-3,59866	-3,59866
-0,69112	-0,2738	0,061911	0,308209	0,462035	0,522456	0,522456
-1,02716	-0,62357	-0,29098	-0,04193	0,115512	0,176728	0,176728
-1,09794	-0,80506	-0,56118	-0,37688	-0,25972	-0,21438	-0,21438
-1,11179	-0,89982	-0,72282	-0,58867	-0,50322	-0,47017	-0,47017
-1,08621	-0,93216	-0,80361	-0,70617	-0,64407	-0,61999	-0,61999
-1,03129	-0,91843	-0,82445	-0,75328	-0,70791	-0,69024	-0,69024
-0,95405	-0,87049	-0,80109	-0,74861	-0,71514	-0,70202	-0,70202
-0,86005	-0,79747	-0,74563	-0,70647	-0,68149	-0,67161	-0,67161
-0,75405	-0,70672	-0,66761	-0,6381	-0,61926	-0,61174	-0,61174
-0,63982	-0,60369	-0,5739	-0,55145	-0,53709	-0,53131	-0,53131
-0,51921	-0,49078	-0,46739	-0,44977	-0,4385	-0,43394	-0,43394
-0,39721	-0,37468	-0,35615	-0,34221	-0,33329	-0,32967	-0,32967
-0,27794	-0,26198	-0,24887	-0,23902	-0,23272	-0,23018	-0,23018
0,054613	0,05496	0,055311	0,05567	0,056036	0,056411	0,056411
1,084021	1,026901	0,99609	0,812421	0,354216	0,001381	0,001381
0,199102	0,227231	0,275868	0,343757	0,429329	0,530287	0,530287
0,30804	0,328874	0,369326	0,42741	0,500889	0,586798	0,586798
0,460235	0,469842	0,496667	0,538321	0,592121	0,654815	0,654815
0,610461	0,609552	0,622979	0,648433	0,68329	0,72452	0,72452
0,752935	0,742543	0,743737	0,75451	0,772566	0,79532	0,79532
0,885788	0,867103	0,857645	0,855765	0,859575	0,866976	0,866976
1,00898	0,983294	0,964906	0,95251	0,944604	0,939533	0,939533
1,123147	1,091848	1,06631	1,045517	1,028292	1,013349	1,013349
1,228962	1,193605	1,162809	1,135776	1,111583	1,089221	1,089221
1,324429	1,286162	1,251317	1,219287	1,189376	1,160824	1,160824
1,410783	1,370405	1,33243	1,296433	1,261925	1,228372	1,228372
1,498315	1,459093	1,421798	1,386032	1,351349	1,317265	1,317265
1,562547	1,524192	1,48762	1,452422	1,418138	1,384278	1,384278
1,1522	1,236657	1,320068	1,40255	1,484193	1,565051	1,565051

CW9 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,569677	1,569677	1,473926	1,374444	1,271294	1,164527	1,054189	0,940331	0,823029	0,702409	0,578724	0,452542	0,325438	0,203283	0,111402	0,075941	0,064384	0,058918	0,055532	0,053061	0,051062	0,049332	0,047766	0,046306	0,044917	0,043575	0,042268	0,040986	0,039723	0,038475	0,037239	0,036014
	-115	1,194803	1,194803	1,256424	1,318553	1,381382	1,445083	1,509788	1,575586	1,642513	1,710547	1,779604	1,849539	1,920149	1,991178	2,062325	2,133256	2,20361	2,273013	2,341092	2,407476	2,471815	2,533781	2,593079	2,649445	2,702658	2,752534	2,798929	2,84174	2,880902	2,916386	2,948195	2,976364
	-95	0,845594	0,845594	0,906898	0,96893	1,031985	1,096337	1,162227	1,229839	1,299295	1,37064	1,443839	1,518774	1,595247	1,672989	1,751667	1,8309	1,910269	1,989336	2,067652	2,144775	2,220276	2,293755	2,36484	2,433201	2,498548	2,560637	2,619265	2,674277	2,725559	2,773038	2,816678	2,85648
	-75	0,60502	0,60502	0,663849	0,72405	0,785989	0,850018	0,916453	0,985543	1,057452	1,132242	1,209862	1,290147	1,37283	1,457543	1,543847	1,631238	1,71918	1,807114	1,894486	1,980754	2,065411	2,147985	2,228055	2,305249	2,37925	2,449797	2,516678	2,579737	2,638861	2,693984	2,745079	2,792154
	-55	0,35465	0,35465	0,409224	0,465801	0,524885	0,586985	0,652574	0,722036	0,795631	0,873467	0,955485	1,04146	1,131011	1,223624	1,318681	1,415493	1,51333	1,611454	1,709143	1,805715	1,900541	1,993059	2,082777	2,169278	2,252219	2,331327	2,406394	2,477274	2,543875	2,606155	2,664111	2,71778
	-35	0,094741	0,094741	0,143335	0,194361	0,24858	0,306797	0,369778	0,438164	0,512409	0,592725	0,679065	0,771121	0,868348	0,970005	1,075209	1,182983	1,292316	1,402204	1,511693	1,619902	1,726048	1,829452	1,929544	2,025861	2,11804	2,20581	2,288985	2,36745	2,441152	2,510092	2,574315	2,633903
	-15	-0,17369	-0,17369	-0,13289	-0,08971	-0,04291	0,008816	0,066776	0,132078	0,205528	0,287548	0,378129	0,476844	0,582896	0,695194	0,81244	0,93323	1,056136	1,179781	1,302889	1,424326	1,543116	1,658449	1,769679	1,876308	1,977975	2,07444	2,165562	2,251285	2,331623	2,406648	2,476472	2,541243
	5	-0,44808	-0,44808	-0,41717	-0,3848	-0,34898	-0,30747	-0,25804	-0,19876	-0,12819	-0,04555	0,049231	0,155541	0,272164	0,397439	0,529426	0,666067	0,805326	0,9453	1,084293	1,220852	1,353787	1,482161	1,605271	1,722624	1,833901	1,938935	2,037675	2,130163	2,216515	2,296902	2,371531	2,440641
	25	-0,72336	-0,72336	-0,70493	-0,68753	-0,66784	-0,6421	-0,60649	-0,55766	-0,49309	-0,41136	-0,31229	-0,19684	-0,06694	0,074807	0,225428	0,381866	0,541204	0,700818	0,858474	1,012356	1,161062	1,303567	1,439176	1,567466	1,688235	1,801454	1,907222	2,005732	2,097247	2,18207	2,260534	2,332986
	45	-0,99094	-0,99094	-0,98832	-0,99172	-0,99576	-0,99414	-0,98042	-0,9488	-0,8949	-0,81627	-0,71258	-0,58546	-0,4381	-0,27468	-0,09984	0,081844	0,266187	0,449611	0,629237	0,80288	0,968986	1,126544	1,274983	1,414072	1,543833	1,664471	1,776317	1,879779	1,975312	2,063396	2,144513	2,219142
	65	-1,25264	-1,25264	-1,27525	-1,31346	-1,35792	-1,39745	-1,42039	-1,41621	-1,37699	-1,29863	-1,18112	-1,02822	-0,84635	-0,64337	-0,42736	-0,20573	0,015293	0,230926	0,437752	0,633571	0,817159	0,988033	1,146229	1,292128	1,426328	1,549541	1,66253	1,766067	1,860902	1,947755	2,027298	2,100161
	85	-1,45617	-1,45617	-1,51902	-1,61666	-1,73277	-1,84698	-1,93705	-1,98223	-1,96712	-1,88469	-1,73719	-1,53455	-1,29122	-1,02285	-0,74376	-0,46555	-0,19667	0,057428	0,293698	0,510929	0,709152	0,889169	1,052207	1,199684	1,333053	1,453718	1,562985	1,662046	1,751973	1,833726	1,908158	1,976031
	105	-1,49928	-1,49928	-1,61683	-1,80364	-2,03478	-2,27609	-2,48666	-2,62518	-2,65975	-2,57725	-2,38603	-2,11033	-1,78085	-1,42661	-1,0706	-0,7286	-0,40993	-0,11887	0,143632	0,378657	0,588329	0,775177	0,941765	1,090505	1,22357	1,34288	1,450105	1,546698	1,633915	1,71285	1,784454	1,84956
	115	-1,03507	-1,03507	-1,14979	-1,33243	-1,5592	-1,7968	-2,00364	-2,13596	-2,15922	-2,05978	-1,84895	-1,55608	-1,21663	-0,86248	-0,51724	-0,19562	0,095127	0,353046	0,579377	0,776991	0,949349	1,099903	1,23181	1,347827	1,450301	1,541206	1,622195	1,694654	1,75975	1,81847	1,871655	1,920023
	225	-5,36866	-5,36866	-3,97125	-1,88443	-0,62591	-0,37062	-1,06268	-3,05707	-10,2608	-2,34895	-1,10079	-0,26502	-0,20106	-0,11663	-0,09201	-0,0743	-0,06464	-0,05763	-0,05237	-0,04801	-0,04427	-0,04098	-0,03806	-0,03545	-0,03312	-0,03103	-0,02917	-0,02749	-0,026	-0,02466	-0,02345	-0,02236
σ2 σxx txy	-225	-0,00137	-0,00137	-0,00158	-0,00182	-0,00211	-0,00247	-0,00291	-0,00348	-0,00423	-0,00525	-0,00676	-0,00915	-0,01349	-0,02335	-0,05472	-0,14481	-0,27582	-0,41989	-0,57018	-0,72483	-0,88312	-1,04464	-1,20912	-1,37632	-1,54604	-1,71808	-1,89225	-2,06837	-2,24624	-2,4257	-2,60655	-2,78864
	-115	-5,92268	-5,92268	-6,03332	-6,1458	-6,26019	-6,3765	-6,49472	-6,61476	-6,73649	-6,85972	-6,98424	-7,10974	-7,23592	-7,36244	-7,48891	-7,61497	-7,74023	-7,86435	-7,98696	-8,10775	-8,22643	-8,34277	-8,45656	-8,56763	-8,67587	-8,7812	-8,88359	-8,98303	-9,07955	-9,17323	-9,26415	-9,35241
	-95	-6,59352	-6,59352	-6,69156	-6,7916	-6,8938	-6,99825	-7,10502	-7,21413	-7,32551	-7,43905	-7,55456	-7,67179	-7,79043	-7,9101	-8,03041	-8,15093	-8,2712	-8,39078	-8,50924	-8,62616	-8,74118	-8,85396	-8,9642	-9,07168	-9,17621	-9,27764	-9,3759	-9,47093	-9,56275	-9,65138	-9,73689	-9,81939
	-75	-7,25442	-7,25442	-7,33915	-7,42629	-7,51607	-7,60872	-7,70439	-7,8032	-7,90516	-8,01021	-8,11817	-8,2288	-8,34171	-8,45649	-8,57262	-8,68955	-8,80672	-8,92355	-9,03947	-9,15395	-9,2665	-9,3767	-9,48416	-9,58859	-9,68973	-9,78741	-9,88152	-9,97199	-10,0588	-10,142	-10,2217	-10,2979
	-55	-7,90443	-7,90443	-7,97483	-8,04815	-8,12476	-8,20502	-8,28922	-8,3776	-8,47029	-8,56725	-8,66833	-8,77323	-8,88148	-8,99252	-9,10568	-9,22024	-9,33543	-9,45049	-9,56468	-9,67731	-9,78777	-9,8955	-10,0001	-10,1011	-10,1983	-10,2914	-10,3804	-10,4653	-10,5459	-10,6224	-10,695	-10,7636
	-35	-8,54342	-8,54342	-8,59859	-8,6572	-8,71977	-8,78689	-8,85907	-8,93674	-9,02017	-9,10941	-9,2043	-9,30446	-9,40928	-9,518	-9,62969	-9,74337	-9,85798	-9,97253	-10,086	-10,1976	-10,3064	-10,4119	-10,5135	-10,6108	-10,7034	-10,7913	-10,8742	-10,9523	-11,0256	-11,0941	-11,1581	-11,2177
	-15	-9,17081	-9,17081	-9,21005	-9,25303	-9,30058	-9,35362	-9,41304	-9,47958	-9,55374	-9,63572	-9,72535	-9,82212	-9,9252	-10,0335	-10,1457	-10,2605	-10,3763	-10,4919	-10,606	-10,7174	-10,8252	-10,9287	-11,0271	-11,1202	-11,2075	-11,2891	-11,3649	-11,4349	-11,4994	-11,5584	-11,6124	-11,6616
	5	-9,78592	-9,78592	-9,80866	-9,83503	-9,86635	-9,90413	-9,94984	-10,0047	-10,0697	-10,1452	-10,2309	-10,3263	-10,43	-10,5406	-10,656	-10,7745	-10,894	-11,0126	-11,1287	-11,241	-11,3482	-11,4496	-11,5445	-11,6325	-11,7135	-11,7875	-11,8546	-11,915	-11,9689	-12,0168	-12,059	-12,096
	25	-10,3879	-10,3879	-10,3937	-10,4023	-10,4159	-10,437	-10,4678	-10,5106	-10,5667	-10,6369	-10,721	-10,8179	-10,9259	-11,0424	-11,1649	-11,2905	-11,4164	-11,5403	-11,66	-11,7739	-11,8808	-11,9796	-12,07	-12,1517	-12,2247	-12,2892	-12,3456	-12,3942	-12,4356	-12,4703	-12,4987	-12,5216
	45	-10,975	-10,975	-10,9634	-10,9531	-10,9475	-10,9502	-10,9652	-10,9956	-11,0439	-11,1112	-11,1972	-11,3002	-11,4173	-11,545	-11,6793	-11,8162	-11,9519	-12,0833	-12,2079	-12,3237	-12,4295	-12,5246	-12,6087	-12,6818	-12,7443	-12,7967	-12,8397	-12,874	-12,9002	-12,9192	-12,9316	-12,9382
	65	-11,5227	-11,5227	-11,4896	-11,4561	-11,4278	-11,4105	-11,4104	-11,4325	-11,4803	-11,5553	-11,6563	-11,78	-11,9213	-12,0742	-12,2324	-12,3899	-12,5418	-12,6841	-12,8141	-12,9301	-13,0313	-13,1176	-13,1894	-13,2475	-13,2928	-13,3264	-13,3495	-13,363	-13,3682	-13,366	-13,3573	-13,343
	85	-12,1143	-12,1143	-12,0492	-11,9697	-11,8866	-11,8127	-11,7616	-11,7458	-11,7749	-11,8534	-11,9798	-12,1469	-12,3435	-12,5564	-12,7729	-12,9819	-13,1751	-13,3471	-13,495	-13,6179	-13,7166	-13,7925	-13,8478	-13,8847	-13,9056	-13,9126	-13,9076	-13,8926	-13,8691	-13,8384	-13,8018	-13,7603
	105	-12,7534	-12,7534	-12,6493	-12,5112	-12,3559	-12,2049	-12,0827	-12,0141	-12,019	-12,1074	-12,2762	-12,51	-12,7858	-13,0785	-13,3659	-13,631	-13,8634	-14,0581	-14,2141	-14,3333	-14,4191	-14,4755	-14,5067	-14,5165	-14,5086	-14,486	-14,4514	-14,407	-14,3547	-14,2961	-14,2325	-14,1651
	115	-13,0191	-13,0191	-12,8953	-12,7183	-12,5085	-12,293	-12,1053	-11,9808	-11,9497	-12,0282	-12,2138	-12,4861	-12,8137	-13,1626	-13,5032	-13,814	-14,0825	-14,3032	-14,4764	-14,6054	-14,6953	-14,7514	-14,7791	-14,7834	-14,7684	-14,7377	-14,6943	-14,6408	-14,5793	-14,5114	-14,4386	-14,3621
	225	-14,7085	-14,7085	-16,0641	-19,092	-22,286	-25,3707	-29,9482	-38,4888	-48,5978	-42,8278	-28,401	-24,1937	-22,2853	-21,0636	-20,192	-19,5058	-18,9348	-18,4403	-18,0013	-17,6051	-17,2436	-16,9111	-16,6035	-16,3175	-16,0504	-15,7999	-15,5639	-15,3408	-15,1287	-14,9264	-14,7325	-14,5458
σ2 σxx txy σyy	-225	0,055782	0,055782	0,055153	0,05445	0,053661	0,052772	0,051754	0,050568	0,049143	0,047356	0,04496	0,041396	0,035109	0,020254	-0,02845	-0,1371	-0,27312	-0,41859	-0,56943	-0,72435	-0,88279	-1,0444	-1,20893	-1,37617	-1,54592	-1,71798	-1,89217	-2,0683	-2,24619	-2,42565	-2,60651	-2,7886
	-115	-6,03939	-6,03939	-6,15155	-6,26578	-6,38208	-6,50038	-6,62057	-6,74247	-6,86586	-6,99046	-7,11595	-7,24198	-7,36816	-7,4941	-7,6194	-7,74366	-7,8665	-7,98758	-8,10658	-8,22324	-8,33731	-8,44863	-8,55705	-8,66248	-8,76489	-8,86425	-8,96062	-9,05404	-9,14462	-9,23246	-9,3177	-9,40049
	-95	-6,75655	-6,75655	-6,85826	-6,96227	-7,06862	-7,1773	-7,28823	-7,40127	-7,51622	-7,63281	-7,75072	-7,86956	-7,98892	-8,10836	-8,22741	-8,34562	-8,46255	-8,57779	-8,69096	-8,80173	-8,90984	-9,01504	-9,11717	-9,21611	-9,31179	-9,40419	-9,49333	-9,57927	-9,66209	-9,74191	-9,81887	-9,89312
	-75	-7,43114	-7,43114	-7,52145	-7,61451	-7,71044	-7,80932	-7,91114	-8,01582	-8,1232	-8,23301	-8,3449	-8,45843	-8,57311	-8,68838	-8,80369	-8,91845	-9,0321	-9,14412	-9,25403	-9,3614	-9,46589	-9,5672	-9,66511	-9,75947	-9,85019	-9,93723	-10,0206	-10,1004	-10,1766	-10,2495	-10,3192	-10,3858
	-55	-8,08964	-8,08964	-8,16755	-8,24884	-8,33375	-8,42247	-8,5151	-8,61166	-8,71199	-8,81583	-8,92276	-9,03223	-9,1436	-9,25616	-9,36915	-9,4818	-9,59338	-9,70319	-9,81062	-9,91514	-10,0163	-10,1138	-10,2073	-10,2966	-10,3817	-10,4626	-10,5393	-10,6119	-10,6804	-10,7452	-10,8063	-10,864
	-35	-8,73233	-8,73233	-8,7969	-8,86555	-8,9387	-9,01675	-9,09998	-9,18853	-9,28232	-9,38105	-9,4842	-9,59106	-9,70075	-9,81229	-9,92464	-10,0368	-10,1477	-10,2564	-10,3623	-10,4645	-10,5627	-10,6563	-10,7451	-10,829	-10,9078	-10,9817	-11,0506	-11,1148	-11,1745	-11,2298	-11,2811	-11,3286
	-15	-9,35901	-9,35901	-9,40936	-9,46439	-9,52487	-9,59155	-9,66503	-9,74567	-9,8335	-9,92822	-10,0291	-10,1353	-10,2454	-10,3582	-10,472	-10,5856	-10,6975	-10,8066	-10,9118	-11,0124	-11,1077	-11,1974	-11,2811	-11,3587	-11,4303	-11,496	-11,556	-11,6106	-11,6599	-11,7045	-11,7446	-11,7805
	5	-9,96938	-9,96938	-10,0046	-10,0448	-10,0915	-10,1458	-10,209	-10,2818	-10,3646	-10,4569	-10,5578	-10,6659	-10,7794	-10,8963	-11,0145	-11,132	-11,2469	-11,3579	-11,4635	-11,5628	-11,6553	-11,7405	-11,8183	-11,8886	-11,9517	-12,0077	-12,0572	-12,1004	-12,1379	-12,17	-12,1972	-12,22
	25	-10,563	-10,563	-10,582	-10,606	-10,6372	-10,6779	-10,7302	-10,7956	-10,8746	-10,9668	-11,071	-11,185	-11,306	-11,4312	-11,5573	-11,6818	-11,8021	-11,9164	-12,0231	-12,1213	-12,2104	-12,2901	-12,3604	-12,4217	-12,4744	-12,5188	-12,5557	-12,5856	-12,6092	-12,6269	-12,6395	-12,6475
	45	-11,1384	-11,1384	-11,1401	-11,1462	-11,1601	-11,1858	-11,2267	-11,2855	-11,3631	-11,4592	-11,5717	-11,6973	-11,8316	-11,9703	-12,109	-12,2438	-12,3718	-12,4905	-12,5984	-12,6946	-12,7787	-12,8509	-12,9116	-12,9613	-13,0008	-13,031	-13,0527	-13,0668	-13,0741	-13,0753	-13,0712	-13,0625
	65	-11,6681	-11,6681	-11,6468	-11,6291	-11,6213	-11,63	-11,6612	-11,7192	-11,8059	-11,9202	-12,058	-12,2131	-12,378	-12,5453	-12,7083	-12,8618	-13,0019	-13,1262	-13,2338	-13,3243	-13,3983	-13,4567	-13,5007	-13,5317	-13,5511	-13,5601	-13,5601	-13,5522	-13,5375	-13,5169	-13,4914	-13,4617
	85	-12,2341	-12,2341	-12,1767	-12,1106	-12,048	-12,0034	-11,9915	-12,0246	-12,1101	-12,2476	-12,4296	-12,6428	-12,8715	-13,1007	-13,3182	-13,5151	-13,6861	-13,829	-13,9436	-14,0314	-14,0945	-14,1358	-14,158	-14,1639	-14,1559	-14,1363	-14,107	-14,0698	-14,0262	-13,9773	-13,9243	-13,8679
	105	-12,8488	-12,8488	-12,7472	-12,6187	-12,4823	-12,3627	-12,2884	-12,2864	-12,3744	-12,5534	-12,8065	-13,1053	-13,4192	-13,7222	-13,9963	-14,231	-14,4222	-14,5704	-14,6784	-14,7508	-14,7923	-14,8078	-14,8017	-14,7779	-14,7397	-14,6901	-14,6313	-14,5653	-14,4938	-14,4181	-14,3393	-14,2583
	115	-13,0837	-13,0837	-12,9609	-12,7905	-12,5946	-12,4034	-12,2544	-12,1858	-12,2266	-12,3845	-12,6435	-12,9702	-13,3267	-13,6793	-14,0036	-14,2847	-14,5158	-14,6964	-14,8296	-14,9206	-14,9751	-14,9992	-14,9981	-14,9766	-14,9387	-14,8876	-14,8262	-14,7566	-14,6808	-14,6003	-14,5163	-14,4298
	225	-14,7086	-14,7086	-16,2556	-19,3231	-22,4589	-25,5546	-30,297	-39,1399	-49,6069	-42,9062	-28,4091	-24,1943	-22,2855	-21,0637	-20,1921	-19,5058	-18,9348	-18,4403	-18,0013	-17,6051	-17,2436	-16,9111	-16,6035	-16,3175	-16,0504	-15,7999	-15,5639	-15,3408	-15,1287	-14,9264	-14,7325	-14,5458
σxx(Con.) Analytical σxx Numerical	-225	1,308739	1,308739	1,274461	1,238813	1,201106	1,160396	1,115315	1,063771	1,002356	0,925078	0,820304	0,66203	0,377738	-0,33985	-7,0134	3,736373	2,284503	1,873467	1,674216	1,553748	1,471353	1,410391	1,36279	1,324161	1,291905	1,264387	1,240519	1,219554	1,200953	1,18432	1,169355	1,155825
	-115	0,737222	0,737222	0,749266	0,76095	0,772262	0,783187	0,793717	0,803845	0,813565	0,822875	0,831776	0,84027	0,848364	0,856065	0,863384	0,870332	0,876925	0,883178	0,889106	0,894727	0,900058	0,905114	0,909913	0,91447	0,918799	0,922913	0,926824	0,930544	0,934083	0,937448	0,940649	0,943692
	-95	0,812105	0,812105	0,82066	0,829052	0,837246	0,845208	0,852905	0,860304	0,867377	0,874099	0,880448	0,886411	0,891979	0,897152	0,901934	0,906339	0,910384	0,914091	0,917488	0,920602	0,923463	0,926101	0,928546	0,930826	0,932965	0,934986	0,93691	0,938754	0,940531	0,942254	0,943931	0,945569
	-75	0,871893	0,871893	0,878287	0,884611	0,890819	0,896861	0,90269	0,908254	0,913507	0,918406	0,922915	0,927007	0,930666	0,933885	0,936669	0,939036	0,941008	0,94262	0,94391	0,944919	0,945691	0,946271	0,9467	0,947017	0,94726	0,94746	0,947643	0,947833	0,948047	0,9483	0,948601	0,948957
	-55	0,918974	0,918974	0,923998	0,928992	0,933905	0,938679	0,943251	0,947557	0,951532	0,955117	0,958264	0,960935	0,963108	0,964774	0,965943	0,966638	0,966894	0,966757	0,966282	0,965524	0,964543	0,963397	0,962141	0,960825	0,959493	0,958184	0,956931	0,955759	0,954689	0,953735	0,952907	0,95221
	-35	0,957268	0,957268	0,961418	0,965557	0,969636	0,973586	0,977331	0,980787	0,983869	0,9865	0,988615	0,990166	0,991125	0,991485	0,991264	0,990496	0,989234	0,987543	0,985495	0,983166	0,980632	0,977968	0,97524	0,972509	0,969827	0,967237	0,964774	0,962465	0,96033	0,958381	0,956627	0,95507
	-15	0,98938	0,98938	0,992949	0,99654	1,0001	1,003547	1,006782	1,009695	1,012171	1,014109	1,01542	1,016043	1,015947	1,01513	1,013623	1,01148	1,008779	1,005611	1,002074	0,998268	0,994292	0,990235	0,986176	0,982185	0,97832	0,974624	0,971134	0,967875	0,964861	0,962104	0,959604	0,95736
	5	1,017155	1,017155	1,020291	1,023518	1,026775	1,029957	1,03293	1,03554	1,037632	1,039062	1,039715	1,039511	1,038417	1,036444	1,033645	1,030107	1,025945	1,021285	1,016263	1,011007	1,005638	1,000264	0,994977	0,98985	0,984943	0,980299	0,975949	0,97191	0,968194	0,964801	0,961727	0,958963
	25	1,041987	1,041987	1,044722	1,047679	1,050779	1,053877	1,056785	1,059283	1,061151	1,062191	1,062246	1,061218	1,059076	1,055856	1,05165	1,046597	1,040862	1,034624	1,028062	1,02134	1,014604	1,007976	1,001555	0,995416	0,989612	0,98418	0,979141	0,974501	0,970261	0,96641	0,962934	0,959816
	45	1,065064	1,065064	1,067343	1,070049	1,07307	1,076202	1,079174	1,081677	1,0834	1,084068	1,083475	1,081505	1,078141	1,073464	1,06763	1,060851	1,053367	1,045423	1,037247	1,029041	1,020973	1,013174	1,005741	0,998741	0,992215	0,986183	0,980649	0,975606	0,971035	0,966915	0,963219	0,959918
	65	1,087871	1,087871	1,08956	1,091907	1,094758	1,097837	1,100776	1,10316	1,104577	1,104673	1,103192	1,10001	1,095141	1,08873	1,081018	1,07231	1,062934	1,053205	1,043405	1,033769	1,024478	1,015661	1,007403	0,999752	0,992726	0,986323	0,980522	0,975296	0,970608	0,96642	0,962691	0,95938
	85	1,103456	1,103456	1,104748	1,108233	1,113526	1,119963	1,126648	1,132554	1,13666	1,138114	1,136375	1,131295	1,123121	1,112405	1,099871	1,086283	1,07233	1,058571	1,045411	1,03311	1,021811	1,011566	1,002368	0,99417	0,986904	0,98049	0,974846	0,969893	0,965554	0,96176	0,958445	0,955552
	105	1,116508	1,116508	1,117484	1,122665	1,131421	1,142619	1,154648	1,165555	1,173324	1,176276	1,173449	1,164809	1,151183	1,133967	1,114739	1,094933	1,075658	1,05765	1,041309	1,026788	1,01407	1,003044	0,993549	0,985409	0,978451	0,972513	0,967452	0,963139	0,959466	0,956335	0,953666	0,951387
	115	1,128891	1,128891	1,130343	1,137885	1,150762	1,167515	1,185899	1,202975	1,215541	1,220858	1,217419	1,205364	1,186311	1,162712	1,137106	1,111583	1,087567	1,065848	1,046731	1,030204	1,016084	1,004107	0,993991	0,985466	0,978289	0,972246	0,967158	0,96287	0,959253	0,956197	0,953612	0,951419
	225	1,318098	1,318098	1,23407	1,063862	0,910643	0,795489	0,67538	0,520842	0,396051	0,429238	0,630692	0,730103	0,78383	0,820595	0,847145	0,867851	0,884689	0,898848	0,910983	0,921487	0,930606	0,938506	0,945307	0,951106	0,955988	0,960028	0,963299	0,965868	0,967802	0,969162	0,970007	0,970391

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,0348	0,033595	0,032399	0,031214	0,030039	0,028875	0,027722	0,026581	0,025451	0,024334	0,02323	0,022139	0,021061	0,019997	0,018946	0,017909	0,016885	0,015875	0,014879	0,013895	0,012925	0,011968	0,011024	0,010092	0,009172	0,008264	0,007369	0,006484	0,005611	0,00475	0,003899	0,003059	0,002229	0,00141
3,000953	3,022048	3,039754	3,054192	3,065497	3,073817	3,079307	3,082127	3,082441	3,080415	3,076215	3,070004	3,061944	3,05219	3,040894	3,028203	3,014254	2,999181	2,98311	2,966157	2,948434	2,930043	2,91108	2,891633	2,871784	2,851605	2,831166	2,810525	2,789738	2,768853	2,747914	2,726958	2,706018	2,685122
2,892473	2,924716	2,953292	2,978303	2,999871	3,01813	3,033227	3,045316	3,054561	3,061124	3,065175	3,06688	3,066406	3,063915	3,059569	3,053521	3,045921	3,036913	3,026634	3,015212	3,002771	2,989425	2,975282	2,960442	2,944997	2,929032	2,912626	2,895848	2,878764	2,861429	2,843895	2,826207	2,808403	2,790516
2,835248	2,874431	2,909792	2,941444	2,969513	2,99414	3,015477	3,033682	3,048921	3,061359	3,071167	3,078513	3,083563	3,086483	3,087433	3,086567	3,084035	3,079982	3,074544	3,067853	3,06003	3,051193	3,041448	3,030899	3,019638	3,007751	2,995319	2,982413	2,969099	2,955436	2,941475	2,927263	2,912839	2,898237
2,767229	2,81255	2,853861	2,891292	2,924991	2,955117	2,981835	3,005316	3,025735	3,043268	3,058092	3,070379	3,080301	3,088025	3,093713	3,097522	3,099604	3,100101	3,099151	3,096884	3,093424	3,088884	3,083374	3,076994	3,069836	3,061987	3,053525	3,044522	3,035042	3,025144	3,014879	3,004293	2,993423	2,982303
2,688967	2,739643	2,786083	2,828456	2,86694	2,901719	2,932983	2,960923	2,985731	3,007595	3,026704	3,043239	3,057379	3,069296	3,079156	3,087117	3,093332	3,097945	3,101093	3,102906	3,103504	3,103001	3,101504	3,099111	3,095913	3,091993	3,087429	3,082288	3,076634	3,070522	3,064001	3,057114	3,049897	3,042381
2,601137	2,656344	2,707071	2,753531	2,795944	2,83453	2,869508	2,901096	2,929507	2,954948	2,977619	2,997716	3,015425	3,030923	3,044382	3,055964	3,065821	3,074098	3,080932	3,086451	3,090773	3,094009	3,096265	3,097633	3,098203	3,098054	3,097258	3,095883	3,093987	3,091621	3,088831	3,085657	3,08213	3,078278
2,504484	2,563327	2,617438	2,667089	2,712547	2,754074	2,791925	2,826347	2,857577	2,885843	2,911362	2,93434	2,954974	2,973448	2,989937	3,004606	3,01761	3,029092	3,039187	3,048022	3,055713	3,062367	3,068084	3,072955	3,077064	3,080487	3,083291	3,085539	3,087284	3,088574	3,089451	3,089948	3,090095	3,089913
2,399779	2,461263	2,517782	2,56967	2,617249	2,660825	2,700693	2,737129	2,770398	2,800745	2,828405	2,853596	2,876523	2,897376	2,916335	2,933566	2,949223	2,96345	2,976379	2,988132	2,998824	3,008556	3,017425	3,025516	3,032908	3,039671	3,045869	3,051558	3,056788	3,0616	3,066031	3,070112	3,073866	3,077311
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0,946583	0,949328	0,951933	0,954401	0,956737	0,958946	0,96103	0,962994	0,964842	0,966578	0,968204	0,969725	0,971144	0,972465	0,973692	0,974828	0,975878	0,976844	0,977731	0,978542	0,97928	0,97995	0,980554	0,981096	0,981578	0,982004	0,982376	0,982698	0,982971	0,983197	0,983379	0,983519	0,983619	0,98368
0,947172	0,948742	0,950282	0,951792	0,95327	0,954715	0,956125	0,957498	0,958831	0,960122	0,961368	0,962567	0,963717	0,964815	0,965862	0,966854	0,967791	0,968673	0,969499	0,970268	0,970981	0,971639	0,972241	0,972787	0,97328	0,97372	0,974108	0,974444	0,97473	0,974967	0,975157	0,975299	0,975396	0,975449
0,949372	0,949847	0,950379	0,950967	0,951605	0,952289	0,953012	0,953767	0,954547	0,955346	0,956155	0,95697	0,957782	0,958586	0,959376	0,960148	0,960895	0,961615	0,962302	0,962954	0,963568	0,964142	0,964673	0,965159	0,9656	0,965994	0,966341	0,966639	0,96689	0,967092	0,967246	0,967353	0,967412	0,967424
0,951646	0,951213	0,950908	0,950724	0,950653	0,950687	0,950817	0,951031	0,95132	0,951673	0,95208	0,952531	0,953016	0,953526	0,954053	0,954587	0,955123	0,955653	0,95617	0,95667	0,957147	0,957596	0,958015	0,958399	0,958745	0,959051	0,959315	0,959535	0,95971	0,959839	0,959921	0,959956	0,959943	0,959882
0,953708	0,952537	0,951548	0,950733	0,95008	0,949578	0,949213	0,948972	0,948842	0,94881	0,948863	0,948988	0,949174	0,949408	0,949682	0,949983	0,950304	0,950636	0,950969	0,951299	0,951617	0,951919	0,952198	0,95245	0,952672	0,952859	0,953009	0,953119	0,953187	0,953211	0,95319	0,953122	0,953008	0,952846
0,955366	0,953612	0,952086	0,950775	0,949663	0,948736	0,947976	0,947369	0,946898	0,946548	0,946304	0,946151	0,946076	0,946066	0,946109	0,946194	0,946309	0,946445	0,946594	0,946747	0,946897	0,947036	0,94716	0,947263	0,947339	0,947385	0,947397	0,947372	0,947308	0,947201	0,947051	0,946855	0,946613	0,946325
0,956495	0,954309	0,952387	0,950711	0,949262	0,94802	0,946966	0,946083	0,945351	0,944753	0,944273	0,943894	0,943603	0,943384	0,943226	0,943115	0,943041	0,942993	0,942963	0,94294	0,942919	0,94289	0,942849	0,942789	0,942706	0,942594	0,942451	0,942272	0,942054	0,941796	0,941494	0,941148	0,940756	0,940317
0,957033	0,954564	0,952386	0,950474	0,948806	0,947359	0,94611	0,945038	0,944124	0,943349	0,942693	0,942142	0,941679	0,941289	0,94096	0,940679	0,940435	0,940217	0,940016	0,939823	0,939631	0,939432	0,939221	0,938991	0,938737	0,938455	0,938141	0,937792	0,937404	0,936975	0,936504	0,935987	0,935424	0,934814
0,956982	0,95438	0,952084	0,950064	0,948293	0,946744	0,945394	0,944219	0,943198	0,94231	0,941537	0,940862	0,94027	0,939745	0,939275	0,938847	0,938451	0,938076	0,937714	0,937356	0,936995	0,936624	0,936238	0,935831	0,935398	0,934935	0,934438	0,933904	0,933331	0,932716	0,932057	0,931351	0,930599	0,929798
0,95645	0,953861	0,951579	0,94957	0,947803	0,946249	0,944882	0,943678	0,942614	0,941671	0,940829	0,940072	0,939385	0,938753	0,938165	0,937608	0,937074	0,936551	0,936034	0,935513	0,934982	0,934436	0,933869	0,933277	0,932654	0,931999	0,931307	0,930575	0,929802	0,928984	0,92812	0,927209	0,926249	0,925238
0,953028	0,950826	0,948904	0,947224	0,945753	0,94446	0,943318	0,942304	0,941396	0,940575	0,939823	0,939126	0,93847	0,937844	0,937235	0,936637	0,936039	0,935434	0,934816	0,93418	0,93352	0,932831	0,932111	0,931354	0,930559	0,929723	0,928843	0,927917	0,926944	0,925921	0,924848	0,923723	0,922544	0,921311
0,949438	0,947766	0,946326	0,945079	0,943991	0,943032	0,942177	0,941404	0,940693	0,940027	0,939392	0,938776	0,938166	0,937555	0,936934	0,936295	0,935633	0,934943	0,9342	0,933461	0,932662	0,93182	0,930934	0,930001	0,92902	0,927988	0,926905	0,92577	0,924581	0,923338	0,922039	0,920683	0,91927	0,917799
0,949552	0,947956	0,946584	0,945393	0,94435	0,943424	0,942589	0,941824	0,941109	0,940428	0,939767	0,939113	0,938458	0,937791	0,937105	0,936395	0,935654	0,934879	0,934065	0,93321	0,93231	0,931364	0,930369	0,929325	0,92823	0,927082	0,92588	0,924624	0,923313	0,921946	0,920522	0,91904	0,917499	0,915899
0,970367	0,96998	0,969272	0,968283	0,967047	0,965594	0,963952	0,962145	0,960195	0,958119	0,955934	0,953654	0,95129	0,948854	0,946352	0,943793	0,941181	0,938523	0,93582	0,933077	0,930294	0,927474	0,924616	0,921721	0,918788	0,915816	0,912803	0,909748	0,906648	0,903501	0,900305	0,897055	0,893749	0,890383

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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2,664292	2,643549	2,622908	2,60238	2,581973	2,561692	2,541539	2,521512	2,501608	2,481818	2,462133	2,44254	2,423022	2,403563	2,384138	2,364725	2,345293	2,32581	2,306239	2,28654	2,266664	2,24656	2,226169	2,205425	2,184252	2,162568	2,140277	2,117276	2,093445	2,06865	2,042743	2,015555	1,986899	1,956563
2,772573	2,754597	2,736604	2,718606	2,700611	2,68262	2,664632	2,64664	2,628632	2,610593	2,592502	2,574334	2,55606	2,537643	2,519043	2,500215	2,481106	2,461658	2,441806	2,421477	2,40059	2,379055	2,356772	2,333632	2,309512	2,284277	2,25778	2,229856	2,200323	2,168982	2,135614	2,099974	2,061797	2,020788
2,883485	2,868607	2,853618	2,838531	2,823352	2,808083	2,79272	2,777255	2,761673	2,745957	2,730081	2,714018	2,697732	2,681183	2,664325	2,647106	2,629467	2,611341	2,592656	2,57333	2,553273	2,532387	2,510561	2,487677	2,463602	2,438192	2,411289	2,382719	2,352292	2,319802	2,285021	2,247701	2,207573	2,164341
2,970959	2,959414	2,947681	2,935772	2,923691	2,911436	2,899002	2,886376	2,873541	2,860475	2,84715	2,83353	2,819576	2,805243	2,790478	2,775222	2,759408	2,742965	2,725811	2,707856	2,689003	2,669144	2,648163	2,625932	2,602311	2,57715	2,550283	2,521533	2,490705	2,457592	2,421966	2,383581	2,342175	2,29746
3,03459	3,026542	3,01825	3,00972	3,000954	2,991947	2,982689	2,973164	2,96335	2,95322	2,942741	2,931873	2,920571	2,908783	2,896449	2,883506	2,869879	2,855489	2,840248	2,82406	2,80682	2,788413	2,768718	2,747599	2,724914	2,700506	2,674208	2,645842	2,615215	2,58212	2,546338	2,507632	2,465752	2,420432
3,074122	3,069675	3,064947	3,05994	3,054652	3,049074	3,04319	3,036981	3,030421	3,023476	3,016109	3,008273	2,999919	2,990989	2,981417	2,971132	2,960055	2,9481	2,935173	2,921171	2,905984	2,889494	2,871571	2,852079	2,830871	2,807789	2,782668	2,755329	2,725586	2,693238	2,658077	2,619882	2,578421	2,533452
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3,080458	3,083314	3,085878	3,088146	3,090105	3,091737	3,09302	3,093924	3,094412	3,094444	3,093971	3,092938	3,091284	3,088941	3,085835	3,081883	3,076997	3,07108	3,064028	3,055732	3,046073	3,034924	3,022153	3,00762	2,991175	2,972666	2,95193	2,9288	2,903103	2,874661	2,843291	2,808808	2,771025	2,729754
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2,858145	2,871733	2,885178	2,898463	2,911564	2,924454	2,937096	2,949451	2,961472	2,973106	2,984295	2,994972	3,005065	3,014494	3,023173	3,031008	3,037897	3,043733	3,048401	3,051778	3,053736	3,05414	3,052849	3,049716	3,044591	3,037319	3,027744	3,015708	3,001051	2,983619	2,963259	2,939824	2,913176	2,883189
2,753998	2,770699	2,787348	2,803927	2,820413	2,836779	2,852991	2,86901	2,884791	2,900283	2,915428	2,930163	2,944415	2,958108	2,971155	2,983465	2,994938	3,005466	3,014934	3,023222	3,0302	3,035732	3,039677	3,041888	3,042211	3,040491	3,036568	3,030282	3,021471	3,009976	2,995641	2,978317	2,957863	2,934148
2,712876	2,731023	2,749184	2,767342	2,785476	2,80356	2,821564	2,839452	2,857186	2,874718	2,891999	2,908972	2,925572	2,941732	2,957374	2,972417	2,986769	3,000334	3,013007	3,024678	3,035228	3,044532	3,052458	3,058868	3,063618	3,066561	3,067543	3,066409	3,063002	3,057164	3,04874	3,037577	3,023527	3,006453
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-9,1628	-9,33603	-9,50867	-9,68072	-9,85217	-10,023	-10,1933	-10,363	-10,5321	-10,7006	-10,8685	-11,0358	-11,2025	-11,3687	-11,5343	-11,6994	-11,864	-12,028	-12,1916	-12,3548	-12,5176	-12,6801	-12,8424	-13,0046	-13,1667	-13,3289	-13,4913	-13,6542	-13,8177	-13,9821	-14,1476	-14,3146	-14,4834	-14,6545
-11,7912	-11,8612	-11,9317	-12,0027	-12,0742	-12,1463	-12,2189	-12,2921	-12,3658	-12,4402	-12,5153	-12,591	-12,6674	-12,7446	-12,8225	-12,9012	-12,9808	-13,0612	-13,1425	-13,2248	-13,308	-13,3922	-13,4775	-13,5638	-13,6511	-13,7395	-13,8289	-13,9193	-14,0106	-14,1029	-14,1959	-14,2896	-14,3838	-14,4782
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-12,016	-12,062	-12,1085	-12,1554	-12,2029	-12,2508	-12,2993	-12,3483	-12,3978	-12,4479	-12,4985	-12,5497	-12,6015	-12,6539	-12,7069	-12,7605	-12,8146	-12,8694	-12,9247	-12,9806	-13,037	-13,0939	-13,1513	-13,2091	-13,2672	-13,3256	-13,3841	-13,4427	-13,5011	-13,5592	-13,6167	-13,6735	-13,7292	-13,7835
-12,108	-12,1424	-12,1773	-12,2126	-12,2483	-12,2845	-12,3212	-12,3584	-12,3961	-12,4342	-12,4729	-12,512	-12,5516	-12,5917	-12,6323	-12,6733	-12,7148	-12,7566	-12,7989	-12,8414	-12,8843	-12,9273	-12,9705	-13,0138	-13,0571	-13,1001	-13,1429	-13,1852	-13,2269	-13,2677	-13,3073	-13,3456	-13,3821	-13,4164
-12,1732	-12,1961	-12,2195	-12,2433	-12,2676	-12,2922	-12,3173	-12,3428	-12,3688	-12,3952	-12,422	-12,4492	-12,4768	-12,5047	-12,533	-12,5616	-12,5905	-12,6196	-12,6489	-12,6783	-12,7077	-12,7371	-12,7664	-12,7954	-12,8241	-12,8522	-12,8797	-12,9063	-12,9318	-12,9559	-12,9785	-12,9992	-13,0176	-13,0334
-12,211	-12,2226	-12,2347	-12,2471	-12,26	-12,2732	-12,2868	-12,3008	-12,3152	-12,33	-12,345	-12,3604	-12,3761	-12,3921	-12,4083	-12,4246	-12,4411	-12,4576	-12,4742	-12,4907	-12,507	-12,5231	-12,5388	-12,5539	-12,5685	-12,5822	-12,595	-12,6066	-12,6167	-12,6252	-12,6318	-12,6361	-12,6378	-12,6366
-12,2212	-12,2216	-12,2224	-12,2235	-12,2251	-12,227	-12,2292	-12,2318	-12,2347	-12,2379	-12,2414	-12,2452	-12,2491	-12,2532	-12,2575	-12,2618	-12,2661	-12,2703	-12,2744	-12,2783	-12,2819	-12,285	-12,2876	-12,2894	-12,2905	-12,2905	-12,2893	-12,2867	-12,2825	-12,2764	-12,2682	-12,2575	-12,2441	-12,2276
-12,2038	-12,1929	-12,1825	-12,1724	-12,1627	-12,1533	-12,1442	-12,1354	-12,127	-12,1187	-12,1107	-12,1029	-12,0953	-12,0877	-12,0802	-12,0726	-12,065	-12,0572	-12,0492	-12,0409	-12,0321	-12,0227	-12,0127	-12,0019	-11,9901	-11,9771	-11,9628	-11,947	-11,9295	-11,9099	-11,8882	-11,864	-11,837	-11,8069
-12,1589	-12,1368	-12,1151	-12,0937	-12,0727	-12,052	-12,0316	-12,0115	-11,9917	-11,9721	-11,9527	-11,9334	-11,9142	-11,8951	-11,876	-11,8568	-11,8375	-11,818	-11,7982	-11,778	-11,7573	-11,736	-11,7139	-11,691	-11,667	-11,6419	-11,6154	-11,5874	-11,5576	-11,5258	-11,4919	-11,4555	-11,4165	-11,3745
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-9,1628	-9,33603	-9,50867	-9,68072	-9,85217	-10,023	-10,1933	-10,363	-10,5321	-10,7006	-10,8685	-11,0358	-11,2025	-11,3687	-11,5343	-11,6994	-11,864	-12,028	-12,1916	-12,3548	-12,5176	-12,6801	-12,8424	-13,0046	-13,1667	-13,3289	-13,4913	-13,6542	-13,8177	-13,9821	-14,1476	-14,3146	-14,4834	-14,6545
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-12,0018	-12,048	-12,0946	-12,1417	-12,1894	-12,2376	-12,2863	-12,3356	-12,3855	-12,436	-12,4872	-12,539	-12,5914	-12,6446	-12,6984	-12,753	-12,8083	-12,8643	-12,9211	-12,9786	-13,0369	-13,0959	-13,1557	-13,2162	-13,2773	-13,339	-13,4013	-13,4641	-13,5272	-13,5905	-13,6539	-13,7171	-13,78	-13,8422
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1,020023	1,019797	1,019641	1,019551	1,019523	1,019554	1,019641	1,019781	1,019972	1,020211	1,020496	1,020825	1,021194	1,021602	1,022046	1,022522	1,023028	1,023561	1,024117	1,02469	1,025277	1,025872	1,026469	1,027059	1,027636	1,02819	1,02871	1,029185	1,029599	1,029939	1,030186	1,030321	1,03032	1,030161
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0,924177	0,923064	0,921898	0,92068	0,91941	0,918084	0,916712	0,915285	0,913808	0,912281	0,910705	0,909084	0,907417	0,905708	0,90396	0,902175	0,900356	0,898509	0,896637	0,894745	0,892838	0,890923	0,889005	0,887092	0,88519	0,883309	0,881455	0,879639	0,877867	0,876151	0,874499	0,87292	0,871424	0,87002
0,920024	0,91868	0,917279	0,915821	0,914305	0,912731	0,911097	0,909405	0,907653	0,905842	0,903971	0,902042	0,900054	0,898007	0,895904	0,893745	0,891532	0,889265	0,886948	0,884582	0,882171	0,879717	0,877224	0,874695	0,872136	0,86955	0,866943	0,86432	0,861686	0,859047	0,856409	0,853778	0,85116	0,848559
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0,914237	0,912513	0,910726	0,908874	0,906956	0,904969	0,902913	0,900784	0,898582	0,896303	0,893946	0,891507	0,888986	0,886378	0,883681	0,880892	0,878008	0,875027	0,871945	0,86876	0,865469	0,862068	0,858556	0,854929	0,851184	0,84732	0,843334	0,839223	0,834986	0,830621	0,826126	0,821499	0,81674	0,811845
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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1,924309	1,889872	1,852953	1,813216	1,770283	1,723725	1,673059	1,617729	1,5571	1,490434	1,416867	1,335376	1,244736	1,143466	1,029768	0,90145	0,755856	0,589822	0,399694	0,18149	-0,06869	-0,35384	-0,67467	-1,02754	-1,40173	-1,77645	-2,11833	-2,38175	-2,51569	-2,4804	-2,26749	-1,90682	-1,45249	-0,96166
1,976623	1,928945	1,877361	1,821437	1,760695	1,694603	1,622574	1,543953	1,458007	1,363917	1,260755	1,147476	1,022891	0,885657	0,734264	0,567036	0,382166	0,177801	-0,04779	-0,29591	-0,56695	-0,85965	-1,17009	-1,49043	-1,80758	-2,102	-2,34756	-2,51344	-2,5696	-2,4956	-2,28938	-1,96986	-1,57121	-1,13296
2,117681	2,067242	2,01264	1,953454	1,889226	1,819455	1,743591	1,661035	1,571132	1,473165	1,366354	1,249857	1,122769	0,984142	0,833006	0,668421	0,489562	0,29584	0,087107	-0,13608	-0,3721	-0,61779	-0,86794	-1,11479	-1,34762	-1,55278	-1,71437	-1,81599	-1,84362	-1,78919	-1,65341	-1,44642	-1,186	-0,89399
2,249128	2,196848	2,140261	2,078982	2,0126	1,94067	1,862721	1,778247	1,686718	1,587574	1,480239	1,364126	1,23866	1,103307	0,957613	0,801268	0,634192	0,456656	0,269426	0,073957	-0,12739	-0,33112	-0,53239	-0,72485	-0,90072	-1,05099	-1,16619	-1,2374	-1,25776	-1,22397	-1,13732	-1,004	-0,83431	-0,64129
2,371387	2,318317	2,260905	2,198816	2,1317	2,059191	1,980911	1,896473	1,805485	1,707563	1,602338	1,489473	1,368693	1,239809	1,102767	0,9577	0,804998	0,645398	0,480077	0,310767	0,139862	-0,02949	-0,19332	-0,34687	-0,48473	-0,60111	-0,6903	-0,74736	-0,76882	-0,75337	-0,70235	-0,6198	-0,5122	-0,38775
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-10,4087	-10,3484	-10,2855	-10,2198	-10,1511	-10,0792	-10,004	-9,92522	-9,84285	-9,75675	-9,66685	-9,57314	-9,47563	-9,37441	-9,26962	-9,16147	-9,05024	-8,93629	-8,82006	-8,70206	-8,58287	-8,46313	-8,34355	-8,22485	-8,10775	-7,99299	-7,88123	-7,77308	-7,66904	-7,56951	-7,47473	-7,38479	-7,29963	-7,21905
-9,92345	-9,85552	-9,78528	-9,71254	-9,63713	-9,55887	-9,4776	-9,39316	-9,30543	-9,21429	-9,11969	-9,02158	-8,91996	-8,81489	-8,70647	-8,59486	-8,48031	-8,3631	-8,24359	-8,12221	-7,99944	-7,87583	-7,75197	-7,62846	-7,50596	-7,38507	-7,26643	-7,15058	-7,03804	-6,92921	-6,82442	-6,72388	-6,62769	-6,53581
-9,69179	-9,61869	-9,54336	-9,46563	-9,38533	-9,30229	-9,21635	-9,12737	-9,03524	-8,93986	-8,84116	-8,7391	-8,6337	-8,52501	-8,41314	-8,29824	-8,18054	-8,06032	-7,93791	-7,81373	-7,68822	-7,56191	-7,43533	-7,30906	-7,1837	-7,05984	-6,93805	-6,81888	-6,70282	-6,59027	-6,48157	-6,37696	-6,27658	-6,18044
-3,25835	-3,08881	-2,92029	-2,75296	-2,58699	-2,42255	-2,25982	-2,09899	-1,94024	-1,78375	-1,62972	-1,47831	-1,3297	-1,18407	-1,04156	-0,90234	-0,76654	-0,63432	-0,50586	-0,38144	-0,26165	-0,14818	-0,04794	0,014243	0,034456	0,041484	0,044937	0,047041	0,048501	0,049605	0,050491	0,051235	0,051883	0,052465
1,029814	1,029248	1,028429	1,027319	1,025876	1,024055	1,021806	1,019075	1,015807	1,011943	1,00742	1,002178	0,996154	0,989285	0,981511	0,972769	0,962992	0,952098	0,939974	0,926449	0,911244	0,893894	0,873629	0,849103	0,818134	0,776156	0,716137	0,609563	0,406681	0,437649	0,632718	0,808774	0,92406	0,994111
0,970967	0,971094	0,97142	0,971987	0,972838	0,974028	0,97562	0,977685	0,98031	0,983597	0,987669	0,992671	0,998777	1,006197	1,015184	1,026034	1,039094	1,054758	1,073442	1,095546	1,121366	1,150956	1,183911	1,219118	1,254519	1,287059	1,313016	1,328816	1,332162	1,322945	1,303391	1,277308	1,248895	1,221717
0,963774	0,964333	0,965145	0,966253	0,967703	0,96955	0,971856	0,974691	0,978138	0,982288	0,987249	0,993142	1,000103	1,008285	1,017857	1,028994	1,041873	1,056652	1,073439	1,092254	1,112963	1,135207	1,158324	1,181298	1,20276	1,221097	1,23468	1,242194	1,242972	1,237206	1,225934	1,21081	1,193744	1,176551
0,957353	0,958396	0,959743	0,961436	0,963522	0,966053	0,969087	0,972689	0,976929	0,981887	0,987645	0,994295	1,001931	1,010648	1,020536	1,03167	1,044102	1,057835	1,072808	1,08886	1,105705	1,122899	1,139826	1,155708	1,16965	1,180735	1,188155	1,191354	1,190156	1,184822	1,176023	1,164735	1,152083	1,139193
0,950038	0,951403	0,953099	0,955166	0,957645	0,960584	0,964031	0,968039	0,972664	0,977962	0,983991	0,990807	0,99846	1,006992	1,016427	1,026766	1,037975	1,049972	1,062612	1,075677	1,088859	1,10176	1,113901	1,12474	1,13372	1,140327	1,14416	1,144996	1,142843	1,137949	1,130783	1,121981	1,112271	1,102397
0,941409	0,942907	0,944742	0,946947	0,949559	0,952615	0,956153	0,960212	0,964831	0,970044	0,975882	0,982372	0,989527	0,997348	1,005814	1,01488	1,024466	1,034453	1,044674	1,054912	1,064898	1,074316	1,082818	1,090045	1,095657	1,099368	1,100986	1,100441	1,097806	1,093296	1,087256	1,080127	1,072407	1,064612
0,931127	0,932551	0,934297	0,936394	0,93887	0,941753	0,94507	0,948845	0,953102	0,957855	0,963117	0,968888	0,975157	0,981897	0,989063	0,996586	1,00437	1,012289	1,020187	1,027874	1,035134	1,041732	1,047426	1,05198	1,055192	1,056907	1,057039	1,055589	1,052646	1,048392	1,043085	1,037043	1,03062	1,024182
0,918917	0,920047	0,921469	0,923205	0,925276	0,9277	0,930494	0,933672	0,937243	0,941208	0,945563	0,950294	0,955375	0,960765	0,966407	0,972226	0,978129	0,983998	0,989701	0,995084	0,999983	1,00423	1,007657	1,010117	1,011487	1,011689	1,010691	1,008523	1,005274	1,00109	0,996165	0,990734	0,985054	0,979386
0,904559	0,905165	0,906017	0,907133	0,908525	0,910205	0,912182	0,914458	0,917035	0,919905	0,923054	0,92646	0,930088	0,933896	0,937826	0,941807	0,945756	0,949575	0,953158	0,956387	0,959143	0,961307	0,96277	0,963438	0,963241	0,96214	0,960133	0,957256	0,953587	0,94924	0,944361	0,939121	0,933704	0,928301
0,887874	0,88771	0,887734	0,887957	0,888385	0,889024	0,889876	0,890939	0,892207	0,893668	0,895303	0,897088	0,898989	0,900965	0,902965	0,90493	0,906793	0,908478	0,909905	0,91099	0,911652	0,91181	0,911396	0,910353	0,908642	0,906248	0,903178	0,899468	0,895177	0,890389	0,885209	0,879754	0,874154	0,86854
0,868714	0,867516	0,86643	0,865462	0,864613	0,863885	0,863274	0,862775	0,862379	0,862072	0,861835	0,861646	0,861475	0,86129	0,86105	0,860712	0,860228	0,859547	0,858617	0,857384	0,855799	0,853815	0,851394	0,848506	0,845134	0,841273	0,836934	0,832142	0,826936	0,821368	0,815502	0,809408	0,803164	0,796845
0,845982	0,843432	0,840912	0,838426	0,835973	0,833553	0,831164	0,828798	0,826449	0,824106	0,821753	0,819373	0,816945	0,814443	0,811839	0,809101	0,806196	0,803086	0,799735	0,796108	0,792168	0,787885	0,783231	0,778187	0,772739	0,766882	0,760621	0,753971	0,746955	0,739604	0,731956	0,724056	0,715948	0,707682
0,820163	0,815899	0,811559	0,807141	0,802646	0,798072	0,793416	0,788677	0,783847	0,778921	0,773891	0,768746	0,763474	0,758062	0,752493	0,746749	0,740811	0,734658	0,728269	0,721622	0,714695	0,707466	0,699918	0,692033	0,683798	0,6752	0,666235	0,656898	0,647193	0,637123	0,626697	0,615926	0,604824	0,593405
0,806815	0,801647	0,79634	0,790892	0,785301	0,779564	0,77368	0,767643	0,76145	0,755096	0,748574	0,741878	0,734998	0,727926	0,72065	0,713158	0,705437	0,697472	0,689248	0,680748	0,671956	0,662854	0,653426	0,643655	0,633525	0,62302	0,612128	0,600835	0,589132	0,577009	0,56446	0,551478	0,538059	0,524202
0,634055	0,612575	0,588399	0,561025	0,529833	0,494055	0,452725	0,404613	0,348136	0,281224	0,201116	0,104054	-0,0152	-0,16419	-0,35416	-0,60263	-0,93854	-1,41333	-2,1281	-3,31271	-5,62672	-12,0459	-111,234	20,01104	10,24074	7,3165	5,918684	5,104863	4,575707	4,206332	3,93536	3,729091	3,567486	3,437889

1710	1720	1730	1740	1750	1760	1760
0,574215	0,456739	-0,05878	-1,12892	-2,62629	-3,59663	-3,59663
-0,48082	-0,0418	0,33653	0,644519	0,877843	1,03428	1,03428
-0,69192	-0,27798	0,08671	0,386825	0,612195	0,756143	0,756143
-0,59281	-0,30293	-0,04156	0,177654	0,344393	0,451202	0,451202
-0,43904	-0,24135	-0,06073	0,092175	0,208739	0,282394	0,282394
-0,25564	-0,12519	-0,00525	0,096272	0,172703	0,218763	0,218763
-0,05561	0,026094	0,101149	0,163824	0,20913	0,232996	0,232996
0,153401	0,199824	0,241944	0,275632	0,297212	0,303612	0,303612
0,366149	0,387166	0,405328	0,417657	0,421459	0,414432	0,414432
0,578414	0,581405	0,58247	0,579447	0,570348	0,553444	0,553444
0,784256	0,774435	0,763085	0,748647	0,729677	0,704905	0,704905
0,982746	0,964223	0,944215	0,921603	0,895356	0,864572	0,864572
1,179939	1,157811	1,134544	1,109235	1,081039	1,049205	1,049205
1,343509	1,317194	1,290495	1,262656	1,232952	1,200709	1,200709
1,152277	1,236722	1,320123	1,402599	1,484235	1,565089	1,565089
-20,9596	-19,3327	-17,2589	-14,7469	-12,3467	-11,2923	-11,2923
-12,7654	-13,0676	-13,341	-13,5827	-13,7927	-13,9713	-13,9713
-12,3226	-12,5478	-12,7641	-12,9635	-13,1405	-13,2904	-13,2904
-11,8476	-12,0164	-12,1824	-12,3375	-12,4748	-12,5887	-12,5887
-11,3355	-11,4548	-11,5736	-11,6852	-11,7836	-11,8636	-11,8636
-10,7903	-10,8678	-10,9459	-11,0193	-11,0831	-11,1332	-11,1332
-10,2177	-10,2605	-10,3043	-10,3451	-10,3793	-10,4034	-10,4034
-9,62245	-9,63625	-9,65132	-9,66469	-9,67357	-9,6755	-9,6755
-9,00773	-8,99702	-8,9878	-8,97791	-8,96528	-8,94809	-8,94809
-8,37466	-8,34287	-8,3129	-8,28319	-8,25225	-8,21869	-8,21869
-7,71989	-7,6688	-7,61987	-7,57206	-7,52435	-7,47578	-7,47578
-7,05152	-6,98549	-6,92153	-6,85894	-6,79705	-6,73519	-6,73519
-6,36929	-6,29097	-6,2153	-6,14179	-6,06993	-5,99917	-5,99917
-6,02957	-5,94551	-5,86447	-5,78603	-5,70971	-5,63503	-5,63503
-0,00154	-0,00139	-0,00127	-0,00117	-0,00108	-0,001	-0,001
-20,9866	-19,3639	-17,3238	-14,8701	-12,4594	-11,2929	-11,2929
-12,7766	-13,0724	-13,3398	-13,5752	-13,7792	-13,9528	-13,9528
-12,3498	-12,5645	-12,7724	-12,9649	-13,1363	-13,283	-13,283
-11,8925	-12,0487	-12,2054	-12,3537	-12,4868	-12,5995	-12,5995
-11,3978	-11,5037	-11,6127	-11,7176	-11,8123	-11,8917	-11,8917
-10,8679	-10,9322	-11,0005	-11,0672	-11,1273	-11,1766	-11,1766
-10,3076	-10,3379	-10,3722	-10,4065	-10,4367	-10,4597	-10,4597
-9,72092	-9,72327	-9,72945	-9,73642	-9,74132	-9,7416	-9,7416
-9,11077	-9,0898	-9,07244	-9,05652	-9,03994	-9,02078	-9,02078
-8,47817	-8,4374	-8,40017	-8,36497	-8,33027	-8,29465	-8,29465
-7,81953	-7,76076	-7,70553	-7,65287	-7,60175	-7,55117	-7,55117
-7,14269	-7,07009	-7,0007	-6,93388	-6,86898	-6,80533	-6,80533
-6,44812	-6,36436	-6,2842	-6,20721	-6,13291	-6,06079	-6,06079
-6,08847	-6,00049	-5,91621	-5,83528	-5,75725	-5,68165	-5,68165
0,053	0,053503	0,053984	0,054452	0,054912	0,05537	0,05537
1,065048	1,165833	1,322928	1,5564	1,822859	1,951452	1,951452
1,198178	1,179498	1,165974	1,157354	1,15319	1,153112	1,153112
1,160713	1,147284	1,136907	1,129914	1,126439	1,126522	1,126522
1,127067	1,11652	1,108158	1,102397	1,099502	1,099616	1,099616
1,093054	1,084848	1,078266	1,07368	1,071345	1,071412	1,071412
1,057235	1,050718	1,045435	1,041681	1,039669	1,039526	1,039526
1,018084	1,012651	1,00816	1,004838	1,002849	1,002293	1,002293
0,97399	0,969101	0,964925	0,961631	0,95934	0,958131	0,958131
0,923095	0,918258	0,913939	0,910259	0,907309	0,905144	0,905144
0,863037	0,857764	0,852824	0,848301	0,844257	0,840729	0,840729
0,790528	0,784281	0,778165	0,772228	0,766507	0,761023	0,761023
0,699301	0,69085	0,682364	0,673873	0,665397	0,656949	0,656949
0,581683	0,569671	0,557382	0,544825	0,532006	0,518928	0,518928
0,509904	0,495165	0,479985	0,464365	0,448305	0,431808	0,431808
3,331927	3,243858	3,169631	3,106328	3,051812	3,004504	3,004504

CW9 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,757455	1,809915	1,760242	1,712409	1,666356	1,622044	1,579445	1,538544	1,499335	1,461822	1,426009	1,391901	1,359503	1,328812	1,29982	1,272512	1,246864	1,222844	1,200413	1,179524	1,160125	1,142159	1,125563	1,110275	1,096227	1,083354	1,071588	1,060864	1,051116	1,042281	1,034299	1,027109
	-95	1,773324	1,826258	1,776918	1,729209	1,683112	1,638614	1,595715	1,554426	1,514766	1,476758	1,440428	1,405799	1,372891	1,341714	1,312271	1,284554	1,258542	1,234208	1,21151	1,190401	1,170826	1,152722	1,136023	1,120662	1,106566	1,093664	1,081884	1,071157	1,061414	1,052588	1,044615	1,037434
	-75	1,779546	1,832665	1,78404	1,736703	1,690674	1,645983	1,602669	1,560786	1,520396	1,481567	1,444368	1,40886	1,3751	1,343125	1,312962	1,284618	1,258084	1,233333	1,210325	1,189007	1,169316	1,15118	1,134524	1,119265	1,105322	1,092613	1,081054	1,070568	1,061075	1,052504	1,044783	1,037846
	-55	1,790781	1,844236	1,795885	1,748459	1,702	1,656563	1,612229	1,569099	1,527296	1,48695	1,448194	1,411149	1,375924	1,342601	1,311236	1,28186	1,254474	1,229054	1,205555	1,183913	1,16405	1,145878	1,1293	1,114219	1,100532	1,088141	1,076948	1,066858	1,057783	1,049637	1,04234	1,03582
	-35	1,807595	1,861552	1,812946	1,764917	1,717477	1,670682	1,624643	1,579522	1,535519	1,492856	1,451761	1,412443	1,375085	1,339831	1,306779	1,275983	1,247453	1,221163	1,197052	1,175035	1,155008	1,136855	1,120452	1,105672	1,092389	1,080477	1,069819	1,060303	1,051821	1,044277	1,037579	1,031643
τxy(Con.)	-15	1,830629	1,885273	1,835934	1,786833	1,737869	1,689054	1,640519	1,592503	1,545324	1,499346	1,45494	1,412451	1,372171	1,334325	1,299063	1,266461	1,236531	1,209226	1,184455	1,162094	1,141995	1,124001	1,107943	1,093657	1,080981	1,069759	1,059848	1,051111	1,043423	1,036672	1,030753	1,025573
Analytical	5	1,860331	1,915862	1,865602	1,815189	1,764279	1,71277	1,660807	1,608748	1,557112	1,506496	1,457508	1,410699	1,366525	1,325316	1,28728	1,252504	1,220975	1,1926	1,167228	1,144667	1,124703	1,107111	1,091666	1,078151	1,06636	1,056099	1,047192	1,039478	1,032812	1,027063	1,022116	1,017868
τxy Numerical	25	1,896703	1,953319	1,902626	1,851186	1,798205	1,743366	1,686839	1,629208	1,57135	1,514276	1,458989	1,406369	1,357102	1,311652	1,270269	1,233016	1,199811	1,170463	1,144711	1,122256	1,102781	1,085972	1,071525	1,059157	1,048608	1,039641	1,032046	1,025635	1,020242	1,015723	1,01195	1,008811
	45	1,939039	1,996919	1,947477	1,896222	1,841571	1,782846	1,720296	1,654952	1,588365	1,52229	1,458395	1,398066	1,342299	1,29169	1,24648	1,206628	1,171892	1,141904	1,116225	1,094393	1,075948	1,060458	1,047521	1,036777	1,027906	1,020627	1,014693	1,009893	1,006043	1,002987	1,000587	0,998731
	65	2,011435	2,071476	2,031113	1,985729	1,931619	1,86715	1,792918	1,711412	1,626257	1,54132	1,45999	1,384764	1,317153	1,257798	1,206681	1,163348	1,127096	1,09711	1,072558	1,052649	1,03666	1,023953	1,013971	1,006239	1,000356	0,995981	0,992831	0,990667	0,98929	0,988537	0,98827	0,988374
	85	2,10818	2,171109	2,161	2,138544	2,094262	2,023521	1,927879	1,814308	1,692549	1,572071	1,460032	1,360664	1,275646	1,20488	1,147238	1,101115	1,064788	1,036611	1,01511	0,999014	0,987256	0,978955	0,97339	0,969973	0,968232	0,967783	0,968318	0,969586	0,971387	0,973558	0,975969	0,978515
	105	2,152444	2,216694	2,270377	2,303392	2,292782	2,224197	2,099421	1,936033	1,758519	1,588114	1,437792	1,312636	1,212523	1,134718	1,075597	1,031555	0,999401	0,976476	0,960638	0,950203	0,94386	0,940599	0,939644	0,940397	0,942399	0,945294	0,948804	0,952715	0,956857	0,961097	0,965332	0,969481
	115	2,144945	2,208972	2,285992	2,34116	2,345605	2,279798	2,144953	1,96345	1,766446	1,579867	1,418339	1,286576	1,183327	1,104712	1,046211	1,003589	0,973244	0,952257	0,93833	0,929694	0,924995	0,923209	0,923561	0,925463	0,928469	0,932238	0,936509	0,941078	0,94579	0,950523	0,955182	0,959695
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,307598	1,307598	1,273098	1,237172	1,19911	1,157935	1,112234	1,059836	0,997209	0,918154	0,810713	0,64861	0,361962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,529861	2,626847	2,511718	2,402919	2,300129	2,203067	2,111481	2,02515	1,943875	1,867474	1,795774	1,728609	1,665813	1,607219	1,552653	1,501941	1,454902	1,411352	1,371108	1,333983	1,299794	1,26836	1,239505	1,213057	1,188853	1,166736	1,146558	1,128178	1,111462	1,096288	1,082538	1,070104
	-95	2,588773	2,693174	2,572025	2,457403	2,349061	2,246771	2,150326	2,059537	1,974229	1,894233	1,819382	1,749504	1,684422	1,623946	1,567879	1,516013	1,468133	1,42402	1,383452	1,346207	1,312069	1,280823	1,252264	1,226196	1,202431	1,180794	1,161117	1,143247	1,127038	1,112357	1,099081	1,087094
	-75	2,614768	2,724949	2,600676	2,482557	2,370478	2,264328	2,16401	2,069437	1,980524	1,897183	1,819311	1,746785	1,679455	1,617147	1,559658	1,506767	1,458231	1,413798	1,373207	1,336198	1,30251	1,271891	1,244099	1,218902	1,196083	1,175436	1,156774	1,139921	1,124716	1,111012	1,098673	1,087577
	-55	2,651825	2,767962	2,639785	2,517291	2,400457	2,289283	2,183799	2,08406	1,990122	1,902029	1,81979	1,743368	1,672675	1,607563	1,547836	1,493254	1,443542	1,398401	1,357518	1,320575	1,287257	1,257258	1,230284	1,206057	1,18432	1,164832	1,147373	1,131741	1,117755	1,105248	1,094071	1,08409
σ1(Con.)	-35	2,702922	2,825429	2,692001	2,563779	2,440725	2,322911	2,210512	2,103772	2,002965	1,908339	1,820087	1,738308	1,663004	1,59407	1,531312	1,474455	1,423169	1,377081	1,335799	1,298922	1,266056	1,23682	1,210851	1,187814	1,167397	1,149317	1,133315	1,11916	1,106643	1,095578	1,0858	1,077161
Analytical	-15	2,770864	2,900385	2,760259	2,624819	2,493824	2,367354	2,245761	2,129586	2,01945	1,915946	1,819557	1,730603	1,649212	1,575331	1,508742	1,449102	1,395977	1,348873	1,307271	1,270649	1,238498	1,210336	1,185711	1,164213	1,145466	1,129135	1,114918	1,10255	1,091794	1,082445	1,074319	1,067259
σ1	5	2,857798	2,995171	2,847573	2,703842	2,563235	2,425757	2,292041	2,163144	2,040308	1,924727	1,817382	1,718929	1,629675	1,549598	1,478407	1,415607	1,360574	1,312616	1,271016	1,235072	1,204117	1,177533	1,154758	1,135288	1,118676	1,104526	1,092493	1,082277	1,073615	1,066279	1,060075	1,054833
Numerical(σxx	25	2,964496	3,110683	2,956798	2,805048	2,653702	2,502609	2,35294	2,20675	2,066453	1,934341	1,812238	1,701323	1,602114	1,514549	1,438127	1,372053	1,31537	1,267056	1,226103	1,191552	1,162526	1,138238	1,117991	1,101178	1,087273	1,07582	1,066432	1,058774	1,052562	1,047555	1,043546	1,040361
τxy)	45	3,089229	3,245179	3,090075	2,933338	2,771431	2,603954	2,433184	2,263162	2,09857	1,943706	1,801814	1,674821	1,5634	1,467237	1,385348	1,31637	1,258785	1,211075	1,17181	1,139699	1,113603	1,092536	1,075656	1,062246	1,051704	1,043521	1,037271	1,032597	1,0292	1,02683	1,025277	1,024367
	65	3,304777	3,475247	3,341853	3,19475	3,024892	2,830862	2,618355	2,3978	2,180993	1,978105	1,796003	1,637987	1,504463	1,393924	1,303858	1,231404	1,17375	1,128337	1,09294	1,065679	1,044989	1,029584	1,018412	1,010615	1,005496	1,002486	1,001123	1,001032	1,001903	1,003489	1,005583	1,008022
	85	3,624626	3,815358	3,774296	3,686277	3,524457	3,282812	2,978658	2,644967	2,316753	2,020016	1,767967	1,563167	1,401781	1,277278	1,18272	1,111852	1,059465	1,021391	0,994361	0,975839	0,96386	0,956899	0,953773	0,953557	0,955524	0,959103	0,96384	0,969374	0,975418	0,981743	0,988168	0,994549
	105	3,7872	3,990186	4,171034	4,266288	4,194295	3,917315	3,471592	2,949484	2,446043	2,019269	1,686241	1,439143	1,261152	1,135279	1,047562	0,987461	0,947303	0,921566	0,90628	0,898579	0,89638	0,898155	0,902778	0,909406	0,917406	0,926295	0,935704	0,945347	0,955003	0,964499	0,973702	0,982512
	115	3,749272	3,951974	4,213287	4,380555	4,346644	4,056044	3,553736	2,962317	2,403818	1,945508	1,600507	1,35335	1,181054	1,062939	0,983187	0,930457	0,896802	0,876669	0,866154	0,862491	0,863701	0,868354	0,875407	0,884092	0,893835	0,904206	0,914876	0,925593	0,936166	0,946444	0,956316	0,965697
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,307555	1,307555	1,273044	1,237102	1,199018	1,157813	1,112066	1,059597	0,996854	0,917598	0,809783	0,646956	0,359304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,383461	3,513171	3,314501	3,133452	2,967425	2,814371	2,672675	2,541064	2,418534	2,30429	2,197698	2,098241	2,005486	1,91906	1,838629	1,763882	1,694524	1,630269	1,570836	1,515948	1,465334	1,418727	1,37587	1,33651	1,300409	1,267337	1,237076	1,209419	1,184174	1,16116	1,140207	1,121158
	-95	4,574582	4,759067	4,409662	4,101633	3,827072	3,580072	3,356191	3,152075	2,965171	2,793524	2,63561	2,490214	2,356338	2,23313	2,11984	2,015782	1,920317	1,832842	1,75278	1,679581	1,612722	1,551708	1,496069	1,445368	1,399194	1,357167	1,318937	1,284179	1,252597	1,223919	1,197896	1,174303
	-75	6,10215	6,359283	5,768203	5,263516	4,825772	4,441168	4,099785	3,794415	3,519754	3,271826	3,047572	2,844553	2,66075	2,494424	2,344026	2,208146	2,085481	1,974822	1,875046	1,785115	1,704072	1,631039	1,565218	1,505885	1,452387	1,404136	1,360605	1,321323	1,285867	1,253863	1,224973	1,198898
	-55	9,902999	10,3367	8,927801	7,816827	6,913451	6,161141	5,52319	4,975015	4,499631	4,084881	3,721699	3,403015	3,123079	2,877048	2,66074	2,470493	2,30308	2,155649	2,025688	1,910993	1,809632	1,719922	1,640399	1,569792	1,507003	1,451079	1,401196	1,356641	1,316796	1,281126	1,249164	1,220503
	-35	35,1263	36,71836	24,21775	17,82142	13,90441	11,24177	9,307091	7,837673	6,687712	5,769148	5,024874	4,415568	3,912808	3,495279	3,146573	2,853827	2,606837	2,397444	2,219086	2,066463	1,935276	1,822028	1,723862	1,638436	1,563823	1,498432	1,440941	1,390252	1,345443	1,305741	1,270494	1,239147
σ1(Con.)	-15	-18,072	-18,9167	-24,6997	-36,5543	-76,3369	371,1857	48,95849	24,72771	15,87469	11,33526	8,61127	6,821744	5,575006	4,669777	3,991868	3,471715	3,064632	2,740706	2,479261	2,265615	2,089118	1,941894	1,818024	1,712996	1,623328	1,546297	1,479756	1,421992	1,371627	1,327545	1,28883	1,25473
Analytical	5	-6,57336	-6,88934	-7,40031	-8,02324	-8,84726	-10,0424	-11,9667	-15,5367	-24,0906	-67,7982	62,73672	19,85834	11,34967	7,772639	5,835244	4,63844	3,836571	3,268663	2,849827	2,531204	2,282786	2,085189	1,925385	1,794324	1,685546	1,594331	1,517163	1,451375	1,394912	1,346172	1,303885	1,267038
σ1	25	-3,79847	-3,98578	-4,09425	-4,20231	-4,33072	-4,50908	-4,7788	-5,20268	-5,89019	-7,06787	-9,31996	-14,8019	-43,572	39,03058	12,96577	7,662221	5,412098	4,183906	3,419174	2,902529	2,533473	2,258919	2,04825	1,882617	1,74981	1,64159	1,552213	1,477558	1,414599	1,361069	1,315237	1,275762
Numerical(σxx	45	-2,56968	-2,6994	-2,71189	-2,70794	-2,70228	-2,71203	-2,75545	-2,85295	-3,0308	-3,32935	-3,82142	-4,66045	-6,24055	-9,9732	-27,4934	33,6069	10,35383	6,14223	4,397705	3,453575	2,86736	2,471343	2,188063	1,976866	1,814405	1,686341	1,583398	1,499318	1,429738	1,371521	1,322363	1,280531
τxy σyy)	65	-1,8701	-1,96657	-1,9372	-1,88619	-1,82964	-1,78296	-1,75918	-1,76945	-1,82508	-1,9408	-2,14005	-2,46541	-3,0039	-3,96313	-5,98372	-12,466	168,1898	11,1713	5,910525	4,095808	3,185011	2,641996	2,284133	2,032259	1,846546	1,704803	1,593708	1,504787	1,432403	1,372664	1,322799	1,28078
	85	-1,46777	-1,54501	-1,48649	-1,40184	-1,31271	-1,23608	-1,18297	-1,16029	-1,17356	-1,22946	-1,33884	-1,52133	-1,81483	-2,29966	-3,17458	-5,09093	-12,0973	41,58642	8,162803	4,710284	3,406758	2,72756	2,313877	2,037336	1,840668	1,694498	1,582231	1,493793	1,422721	1,364683	1,316667	1,276515
	105	-1,2886	-1,35766	-1,26453	-1,13859	-1,01375	-0,91033	-0,83699	-0,7964	-0,7896	-0,81858	-0,88822	-1,00885	-1,20099	-1,50613	-2,01626	-2,97641	-5,31496	-18,4148	15,31155	5,835362	3,773502	2,877553	2,379844	2,065087	1,849353	1,693176	1,575572	1,484358	1,411982	1,353512	1,305589	1,265849
	115	-1,76772	-1,86329	-1,68541	-1,4614	-1,25488	-1,09423	-0,98605	-0,92949	-0,924	-0,97338	-1,08975	-1,30129	-1,67267	-2,37134	-3,97403	-10,5607	21,82794	5,911427	3,620603	2,713648	2,232445	1,936862	1,73846	1,597126	1,492072	1,411469	1,348102	1,297322	1,256003	1,221963	1,193634	1,169856
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,19144	31,18116	31,15803	31,12277	31,07615	31,01896	30,95196	30,87592	30,79158	30,69964	30,60076	30,49556	30,38462
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,56596	30,50389	30,43197	30,3514	30,26329	30,16865	30,06841	29,96337	29,85428
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,89039	29,81441	29,73121	29,64207	29,54814	29,45039	29,34969
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,28529	29,20429	29,11802	29,02783	28,93485	28,84007
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,58433	28,49512	28,40438	28,31318	
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,93867	27,84773	27,75796	
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,16387	
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,020656	1,014886	1,009748	1,005194	1,001177	0,997655	0,994587	0,991935	0,989664	0,98774	0,986133	0,984814	0,983755	0,982933	0,982323	0,981905	0,981659	0,981568	0,981614	0,981782	0,982059	0,982432	0,98289	0,983422	0,984018	0,98467	0,985371	0,986113	0,98689	0,987696	0,988526	0,989376	0,99024	0,991115
1,030986	1,025216	1,020073	1,015506	1,011469	1,007919	1,004816	1,002121	0,999799	0,997818	0,996145	0,994755	0,993619	0,992713	0,992016	0,991506	0,991165	0,990975	0,990919	0,990984	0,991155	0,991421	0,99177	0,992192	0,992678	0,993219	0,993809	0,99444	0,995105	0,9958	0,996518	0,997256	0,998008	0,998771
1,03163	1,026077	1,021132	1,016744	1,012865	1,009451	1,006461	1,003857	1,001605	0,999672	0,998028	0,996646	0,995501	0,99457	0,993831	0,993265	0,992854	0,992582	0,992434	0,992396	0,992457	0,992603	0,992826	0,993117	0,993465	0,993865	0,994309	0,99479	0,995303	0,995843	0,996404	0,996983	0,997575	0,998176
1,030007	1,024837	1,020252	1,016197	1,012623	1,009485	1,006741	1,004353	1,002287	1,000511	0,998995	0,997715	0,996646	0,995766	0,995055	0,994496	0,994073	0,99377	0,993574	0,993473	0,993456	0,993513	0,993636	0,993815	0,994044	0,994316	0,994626	0,994966	0,995334	0,995724	0,996131	0,996553	0,996985	0,997425
1,026394	1,021762	1,017683	1,014101	1,010964	1,008225	1,005841	1,003776	1,001994	1,000465	0,999162	0,998059	0,997135	0,996369	0,995744	0,995243	0,994852	0,994559	0,994351	0,994219	0,994154	0,994146	0,994188	0,994275	0,994399	0,994557	0,994742	0,994951	0,995179	0,995424	0,995682	0,99595	0,996226	0,996506
1,021048	1,017103	1,01367	1,010688	1,008105	1,005873	1,003949	1,002296	1,000881	0,999675	0,998651	0,997787	0,997063	0,996461	0,995965	0,995561	0,995239	0,994986	0,994794	0,994655	0,994561	0,994506	0,994484	0,994491	0,994522	0,994574	0,994644	0,994728	0,994823	0,994929	0,995041	0,995159	0,995282	0,995406
1,014227	1,011114	1,008456	1,006193	1,00427	1,002639	1,001258	1,000093	0,999112	0,998286	0,997594	0,997015	0,996531	0,996128	0,995793	0,995514	0,995283	0,995092	0,994933	0,994802	0,994693	0,994602	0,994526	0,994462	0,994407	0,99436	0,99432	0,994283	0,99425	0,994219	0,99419	0,994162	0,994134	0,994105
1,006212	1,004067	1,002306	1,000865	0,999692	0,998741	0,997972	0,997352	0,996853	0,996451	0,996126	0,995862	0,995643	0,99546	0,995303	0,995163	0,995036	0,994915	0,994798	0,994681	0,994562	0,99444	0,994313	0,994181	0,994043	0,9939	0,993751	0,993597	0,993437	0,993273	0,993104	0,992931	0,992756	0,992578
0,997319	0,996267	0,995506	0,994975	0,994623	0,99441	0,994299	0,994262	0,994275	0,994318	0,994377	0,99444	0,994495	0,994537	0,99456	0,99456	0,994536	0,994484	0,994406	0,994301	0,99417	0,994014	0,993834	0,993632	0,99341	0,993169	0,992912	0,992639	0,992353	0,992056	0,991749	0,991435	0,991114	0,990788
0,988755	0,989335	0,990051	0,99085	0,991691	0,992539	0,993368	0,994157	0,994891	0,995559	0,996153	0,996668	0,997102	0,997454	0,997725	0,997917	0,998034	0,99808	0,998059	0,997974	0,997832	0,997637	0,997394	0,997107	0,996781	0,99642	0,996029	0,995611	0,99517	0,99471	0,994234	0,993746	0,993247	0,992742
0,981112	0,983695	0,986211	0,988621	0,990894	0,99301	0,994953	0,996716	0,998293	0,999684	1,000892	1,001921	1,00278	1,003475	1,004016	1,004413	1,004676	1,004815	1,00484	1,004763	1,004591	1,004336	1,004005	1,003606	1,003149	1,00264	1,002086	1,001493	1,000867	1,000214	0,999538	0,998845	0,998139	0,997425
0,973482	0,977289	0,980868	0,984193	0,987252	0,990034	0,992539	0,994767	0,996725	0,998422	0,99987	1,00108	1,002068	1,002847	1,003433	1,003842	1,004087	1,004184	1,004146	1,003987	1,00372	1,003356	1,002907	1,002383	1,001793	1,001146	1,00045	0,999713	0,998942	0,998142	0,997318	0,996478	0,995624	0,994762
0,964008	0,968079	0,971881	0,975394	0,978607	0,981517	0,984124	0,986433	0,988454	0,990197	0,991677	0,992908	0,993905	0,994686	0,995267	0,995663	0,995892	0,995968	0,995907	0,995722	0,995426	0,995033	0,994553	0,993998	0,993376	0,992698	0,991971	0,991202	0,990399	0,989568	0,988715	0,987843	0,98696	0,986068
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,058885	1,048786	1,039721	1,031608	1,024371	1,01794	1,012252	1,007245	1,002864	0,999058	0,995778	0,992981	0,990625	0,988672	0,987087	0,985839	0,984896	0,984231	0,983819	0,983636	0,983661	0,983873	0,984256	0,984792	0,985466	0,986264	0,987175	0,988185	0,989286	0,990467	0,991719	0,993035	0,994407	0,995828
1,076292	1,066577	1,05786	1,050058	1,043096	1,036904	1,031419	1,026581	1,022337	1,018636	1,015432	1,012684	1,010353	1,008402	1,006799	1,005513	1,004516	1,003783	1,003291	1,003017	1,002941	1,003046	1,003314	1,003731	1,004283	1,004956	1,00574	1,006623	1,007595	1,008649	1,009774	1,010964	1,012212	1,01351
1,077611	1,068675	1,060675	1,053528	1,047157	1,041493	1,036474	1,032042	1,028145	1,024736	1,021772	1,019213	1,017025	1,015174	1,013631	1,012368	1,011361	1,010587	1,010026	1,009658	1,009467	1,009437	1,009553	1,009803	1,010174	1,010656	1,011238	1,011911	1,012668	1,013499	1,014399	1,015359	1,016374	1,017437
1,075184	1,067245	1,060175	1,053889	1,048308	1,043362	1,03899	1,035136	1,031749	1,028786	1,026205	1,023971	1,022051	1,020417	1,019041	1,017901	1,016975	1,016243	1,015689	1,015297	1,015052	1,014943	1,014956	1,015083	1,015312	1,015636	1,016047	1,016536	1,017098	1,017727	1,018416	1,01916	1,019953	1,020791
1,069532	1,062797	1,056854	1,051614	1,046997	1,042934	1,039364	1,036231	1,033489	1,031096	1,029014	1,027211	1,025659	1,024332	1,023208	1,022266	1,021491	1,020865	1,020377	1,020013	1,019762	1,019616	1,019566	1,019603	1,019722	1,019916	1,020179	1,020506	1,020893	1,021336	1,02183	1,022371	1,022955	1,02358
1,061123	1,055793	1,051161	1,047136	1,043639	1,040601	1,037962	1,03567	1,033681	1,031957	1,030464	1,029175	1,028065	1,027113	1,026301	1,025615	1,025041	1,024567	1,024186	1,023887	1,023665	1,023513	1,023426	1,0234	1,023431	1,023515	1,023665	1,023832	1,02406	1,024331	1,024644	1,024995	1,025384	1,025808
1,050408	1,046674	1,043525	1,040868	1,038627	1,036733	1,035132	1,033775	1,032623	1,031642	1,030804	1,030086	1,02947	1,028939	1,02848	1,028085	1,027744	1,027451	1,027202	1,026992	1,026818	1,02668	1,026574	1,026501	1,026459	1,026448	1,026468	1,026518	1,0266	1,026712	1,026856	1,02703	1,027235	1,027471
1,037851	1,035892	1,034378	1,03322	1,032345	1,031691	1,031208	1,030855	1,030596	1,030406	1,030262	1,030149	1,030053	1,029966	1,02988	1,029791	1,029698	1,029597	1,029491	1,029379	1,029264	1,029147	1,029031	1,028918	1,028812	1,028715	1,028629	1,028557	1,028502	1,028466	1,028451	1,028459	1,028493	1,028553
1,023955	1,023921	1,024165	1,024606	1,025177	1,025826	1,02651	1,027195	1,027856	1,028475	1,029038	1,029535	1,029963	1,030319	1,030603	1,030818	1,030966	1,031055	1,031087	1,031071	1,031011	1,030915	1,030789	1,030639	1,030471	1,030292	1,030106	1,029919	1,029736	1,029561	1,029398	1,029252	1,029126	1,029023
1,010671	1,013423	1,016193	1,018912	1,02153	1,024008	1,026318	1,028441	1,030365	1,032085	1,033602	1,034918	1,03604	1,036978	1,037743	1,038346	1,038802	1,039123	1,039323	1,039415	1,039413	1,039328	1,039174	1,038962	1,038701	1,038403	1,038077	1,037731	1,037373	1,03701	1,03665	1,036299	1,035962	1,035645
1,000774	1,006756	1,012431	1,017753	1,022689	1,02722	1,031339	1,035043	1,038341	1,041244	1,043768	1,045934	1,047762	1,049277	1,050503	1,051464	1,052185	1,052689	1,053001	1,053142	1,053133	1,052994	1,052745	1,052402	1,051981	1,051496	1,050963	1,050392	1,049795	1,049183	1,048565	1,04795	1,047345	1,046759
0,990854	0,998674	1,005938	1,012623	1,018723	1,024239	1,029183	1,033572	1,037429	1,040781	1,043659	1,046095	1,048122	1,049773	1,051081	1,052081	1,052802	1,053276	1,053531	1,053594	1,053491	1,053245	1,052877	1,052407	1,051854	1,051233	1,05056	1,049848	1,04911	1,048356	1,047597	1,046842	1,046099	1,045377
0,974525	0,982759	0,990373	0,997356	1,003708	1,009436	1,014559	1,019099	1,023083	1,026543	1,029512	1,032026	1,034119	1,035829	1,03719	1,038236	1,039	1,039515	1,039809	1,03991	1,039844	1,039634	1,039303	1,038871	1,038356	1,037774	1,03714	1,036468	1,035769	1,035056	1,034337	1,033623	1,032921	1,032239
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1,103867	1,088198	1,074026	1,061233	1,049712	1,039364	1,030096	1,021824	1,014466	1,007952	1,002212	0,997184	0,992808	0,989031	0,985803	0,983076	0,980807	0,978954	0,977482	0,976354	0,975538	0,975005	0,974726	0,974675	0,97483	0,975168	0,975669	0,976315	0,97709	0,977978	0,978967	0,980044	0,981198	0,982421
1,152931	1,133592	1,116114	1,100341	1,086129	1,073349	1,06188	1,051613	1,042448	1,034294	1,027066	1,020686	1,015083	1,010191	1,005949	1,002301	0,999194	0,996581	0,994417	0,992661	0,991275	0,990222	0,989472	0,988992	0,988757	0,98874	0,988918	0,98927	0,989777	0,990421	0,991187	0,992061	0,993032	0,994089
1,17537	1,15415	1,135022	1,117794	1,102294	1,088365	1,075867	1,064675	1,054671	1,045753	1,037826	1,030802	1,024603	1,019157	1,014397	1,010263	1,006699	1,003653	1,001077	0,998929	0,997169	0,995758	0,994663	0,993854	0,9933	0,992976	0,992858	0,992924	0,993155	0,993532	0,994041	0,994668	0,995399	0,996227
1,194791	1,171716	1,151007	1,132423	1,115752	1,100809	1,087424	1,075451	1,064756	1,05522	1,046737	1,039208	1,032547	1,026675	1,021519	1,017014	1,0131	1,009722	1,00683	1,004378	1,002324	1,00063	0,99926	0,998182	0,997367	0,996788	0,99642	0,996242	0,996235	0,996379	0,996661	0,997065	0,997582	0,9982
1,211228	1,186335	1,16412	1,144284	1,126567	1,110742	1,096612	1,084002	1,072759	1,062746	1,053843	1,045942	1,038946	1,032769	1,027331	1,022563	1,018401	1,014785	1,011665	1,008991	1,00672	1,004812	1,003232	1,001946	1,000924	1,000139	0,999567	0,999186	0,998977	0,998922	0,999006	0,999216	0,999541	0,999973
1,224619	1,197974	1,174356	1,153393	1,134768	1,118208	1,10348	1,090381	1,078734	1,068385	1,059199	1,051054	1,043845	1,037478	1,031868	1,026938	1,022623	1,018859	1,015593	1,012774	1,010357	1,008302	1,006571	1,005132	1,003954	1,00301	1,002277	1,001732	1,001357	1,001134	1,00105	1,001092	1,001249	1,001514
1,234811	1,206535	1,181661	1,159731	1,140362	1,123233	1,10807	1,094639	1,082739	1,072196	1,06286	1,054599	1,047296	1,04085	1,03517	1,030177	1,025798	1,021969	1,018634	1,015741	1,013244	1,011102	1,009277	1,007736	1,006449	1,00539	1,004535	1,003862	1,003354	1,002993	1,002768	1,002665	1,002677	1,002795
1,241589	1,211877	1,18595	1,163257	1,143344	1,125836	1,110417	1,096822	1,084826	1,074236	1,064886	1,056634	1,049353	1,042935	1,037285	1,032318	1,027959	1,024143	1,020811	1,017909	1,015392	1,013219	1,01135	1,009755	1,008403	1,007268	1,006326	1,005559	1,004948	1,004478	1,004136	1,003912	1,003798	1,003787
1,244699	1,213837	1,187131	1,16393	1,143709	1,126037	1,11056	1,096981	1,085052	1,074563	1,065335	1,057214	1,050067	1,043779	1,038252	1,033396	1,029135	1,025402	1,022137	1,019287	1,016805	1,014649	1,012784	1,011177	1,009798	1,008623	1,007629	1,006797	1,006111	1,005557	1,005123	1,004799	1,004579	1,004457
1,245094	1,214585	1,188357	1,165705	1,146064	1,128979	1,114076	1,10105	1,089642	1,079638	1,070855	1,063138	1,056355	1,05039	1,045143	1,04053	1,036473	1,032908	1,029776	1,027027	1,024615	1,022502	1,020652	1,019035	1,017624	1,016396	1,01533	1,01441	1,01362	1,012947	1,012383	1,011919	1,01155	1,011271
1,24264	1,213847	1,189223	1,168054	1,149774	1,133931	1,120155	1,108145	1,09765	1,088461	1,080401	1,073322	1,067095	1,061611	1,056777	1,052511	1,048743	1,04541	1,042459	1,039844	1,037524	1,035462	1,033627	1,031992	1,030534	1,029231	1,028067	1,027027	1,026097	1,025269	1,024534	1,023886	1,023321	1,022838
1,232576	1,204494	1,180635	1,16025	1,142749	1,127662	1,114612	1,103287	1,093435	1,084842	1,077331	1,070754	1,064982	1,059909	1,055441	1,0515	1,048016	1,044931	1,042193	1,039758	1,037587	1,035646	1,033907	1,032344	1,030935	1,029662	1,028509	1,027463	1,026512	1,025648	1,024864	1,024156	1,023519	1,022953
1,149758	1,132666	1,118055	1,105507	1,094687	1,085323	1,077192	1,070108	1,063917	1,058492	1,053722	1,049518	1,0458	1,042503	1,039569	1,036951	1,034606	1,0325	1,0306	1,02888	1,027319	1,025895	1,024593	1,023397	1,022296	1,02128	1,020339	1,019467	1,018659	1,017909	1,017216	1,016578	1,015994	1,015466
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30,26847	30,14762	30,02251	29,89355	29,76113	29,62559	29,48724	29,34639	29,20328	29,05816	28,91126	28,76277	28,61287	28,46175	28,30955	28,15643	28,00251	27,84792	27,69278	27,53719	27,38126	27,22507	27,0687	26,91225	26,75578	26,59937	26,44308	26,28696	26,13109	25,97552	25,8203	25,66549	25,51114	25,3573
29,74177	29,6264	29,50864	29,38891	29,26755	29,14487	29,02111	28,89647	28,77112	28,64521	28,51884	28,39211	28,26509	28,13783	28,01039	27,88278	27,75505	27,62722	27,49929	27,37128	27,24321	27,11507	26,98689	26,85866	26,7304	26,60212	26,47383	26,34555	26,21729	26,08908	25,96093	25,83289	25,70497	25,57723
29,24677	29,14224	29,03661	28,93032	28,82368	28,71698	28,61041	28,50413	28,39825	28,29284	28,18795	28,08357	27,97972	27,87637	27,77348	27,67102	27,56894	27,46719	27,36571	27,26445	27,16336	27,06238	26,96148	26,86061	26,75972	26,6588	26,5578	26,45671	26,35552	26,25421	26,1528	26,05127	25,94966	25,84798
28,74429	28,64818	28,55227	28,45699	28,36265	28,2695	28,1777	28,08734	27,99849	27,91115	27,82529	27,74087	27,6578	27,57599	27,49535	27,41577	27,33712	27,2593	27,18219	27,10567	27,02964	26,95399	26,87863	26,80346	26,7284	26,65339	26,57835	26,50322	26,42797	26,35256	26,27696	26,20116	26,12515	26,04894
28,22236	28,13262	28,04449	27,95836	27,87453	27,79319	27,71444	27,63832	27,56483	27,49391	27,42545	27,35935	27,29545	27,2336	27,17362	27,11536	27,05862	27,00323	26,94902	26,89583	26,84349	26,79184	26,74075	26,69008	26,63971	26,58953	26,53944	26,48934	26,43917	26,38887	26,33837	26,28766	26,23669	26,18545
27,67022	27,58518	27,50333	27,425	27,35042	27,2797	27,21289	27,14994	27,09077	27,03523	26,98317	26,93438	26,88864	26,84574	26,80543	26,76749	26,73167	26,69773	26,66547	26,63464	26,60506	26,57651	26,54881	26,5218	26,49531	26,4692	26,44333	26,41759	26,39187	26,3661	26,34018	26,31407	26,28773	26,26111
27,07772	26,99614	26,91953	26,84813	26,78206	26,72133	26,66586	26,61554	26,57016	26,52951	26,49333	26,46134	26,43325	26,40877	26,38759	26,3694	26,35393	26,34087	26,32996	26,32092	26,31351	26,30748	26,30262	26,29871	26,29556	26,293	26,29087	26,28902	26,28734	26,2857	26,28401	26,2822	26,2802	26,27796
0	26,35615	26,2843	26,2195	26,16172	26,11082	26,06661	26,02884	25,9972	25,97137	25,95099	25,9357	25,92513	25,9189	25,91665	25,91801	25,92263	25,93018	25,94033	25,95276	25,9672	25,98336	26,00099	26,01984	26,03971	26,06039	26,08169	26,10346	26,12554	26,1478	26,17013	26,19244	26,21465	26,23668
0	0	25,58924	25,53128	25,4821	25,4414	25,40883	25,38398	25,36642	25,35572	25,35141	25,35304	25,36015	25,37229	25,38904	25,40996	25,43466	25,46275	25,49386	25,52765	25,56378	25,60196	25,64189	25,68333	25,72602	25,76975	25,81431	25,85953	25,90523	25,95128	25,99754	26,04391	26,0903	26,13661
0	0	0	0	0	24,66762	24,64395	24,62965	24,62412	24,62676	24,63698	24,6542	24,67787	24,70743	24,74237	24,7822	24,82643	24,87462	24,92636	24,98125	25,03892	25,09903	25,16128	25,22535	25,291	25,35797	25,42605	25,49503	25,56473	25,63499	25,70567	25,77664	25,8478	25,91905
0	0	0	0	0	0	0	0	0	23,77114	23,79754	23,8319	23,87356	23,92188	23,97626	24,03613	24,10097	24,17028	24,24358	24,32045	24,40048	24,48332	24,56861	24,65605	24,74535	24,83625	24,92852	25,02194	25,11632	25,2115	25,30731	25,40362	25,50031	25,59728
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,31928	23,40654	23,49834	23,59423	23,69378	23,79659	23,9023	24,01059	24,12115	24,23372	24,34805	24,46392	24,58112	24,69947	24,81883	24,93904	25,05997	25,18151	25,30357
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,25219	23,36063	23,47246	23,58735	23,70497	23,82503	23,94728	24,07147	24,19738	24,32483	24,45364	24,58366	24,71474	24,84675	24,97959	25,11315	25,24735

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991997	0,992882	0,993766	0,994645	0,995517	0,996375	0,997217	0,998038	0,998833	0,999596	1,000322	1,001003	1,001633	1,002204	1,002706	1,00313	1,003466	1,003702	1,003825	1,003822	1,00368	1,003381	1,002911	1,002253	1,001388	1,000299	0,998968	0,997376	0,995505	0,993338	0,990858	0,988052	0,984907	0,981413
0,99954	1,000312	1,001083	1,001848	1,002605	1,003349	1,004076	1,004781	1,005459	1,006106	1,006716	1,007283	1,007799	1,008258	1,008651	1,00897	1,009206	1,009349	1,009387	1,00931	1,009106	1,008761	1,008264	1,007599	1,006755	1,005717	1,004472	1,003008	1,001312	0,999374	0,997185	0,994739	0,992033	0,989067
0,998783	0,999392	0,999999	1,0006	1,001194	1,001774	1,002339	1,002883	1,003403	1,003895	1,004352	1,004771	1,005146	1,00547	1,005738	1,005942	1,006075	1,006131	1,0061	1,005975	1,005747	1,005408	1,004948	1,00436	1,003636	1,002767	1,001748	1,000573	0,999238	0,997741	0,996083	0,994267	0,992302	0,990199
0,997869	0,998314	0,998757	0,999196	0,999626	1,000046	1,000453	1,000842	1,001211	1,001557	1,001875	1,002162	1,002414	1,002626	1,002795	1,002915	1,002981	1,002989	1,002934	1,00281	1,002613	1,002339	1,001983	1,001542	1,001012	1,000392	0,999682	0,998882	0,997996	0,99703	0,995992	0,994895	0,993756	0,992597
0,99679	0,997073	0,997355	0,997633	0,997905	0,998169	0,998422	0,998664	0,99889	0,9991	0,999291	0,999461	0,999607	0,999726	0,999817	0,999877	0,999903	0,999894	0,999847	0,999761	0,999634	0,999466	0,999257	0,999007	0,998719	0,998395	0,998042	0,997666	0,997276	0,996884	0,996507	0,996164	0,995877	0,995678
0,995532	0,995657	0,995781	0,995903	0,99602	0,996133	0,996239	0,996339	0,996431	0,996514	0,996588	0,996651	0,996704	0,996744	0,996773	0,99679	0,996794	0,996787	0,996769	0,996741	0,996707	0,996668	0,996628	0,996593	0,996568	0,996561	0,996583	0,996644	0,99676	0,996949	0,99723	0,997628	0,998174	0,998902
0,994077	0,994047	0,994017	0,993985	0,993953	0,993919	0,993883	0,993847	0,99381	0,993774	0,993737	0,993701	0,993668	0,993638	0,993613	0,993595	0,993587	0,99359	0,99361	0,993649	0,993713	0,993809	0,993942	0,994123	0,99436	0,994665	0,995052	0,995537	0,996139	0,996878	0,997781	0,998875	1,000194	1,001776
0,992398	0,992217	0,992035	0,991854	0,991675	0,991498	0,991325	0,991157	0,990995	0,990842	0,990699	0,990568	0,990452	0,990354	0,990277	0,990225	0,990204	0,990216	0,99027	0,99037	0,990526	0,990746	0,991039	0,991418	0,991895	0,992485	0,993205	0,994074	0,995114	0,996349	0,997808	0,99952	1,001523	1,003856
0,99046	0,99013	0,989801	0,989475	0,989152	0,988835	0,988527	0,98823	0,987945	0,987677	0,987427	0,987201	0,987	0,986831	0,986698	0,986606	0,986563	0,986573	0,986647	0,986792	0,987019	0,987337	0,987761	0,988304	0,988981	0,989809	0,990808	0,992	0,993408	0,995059	0,996983	0,999214	1,001786	1,004743
0,992232	0,991722	0,991213	0,990708	0,990211	0,989724	0,989251	0,988795	0,98836	0,987949	0,987569	0,987222	0,986915	0,986654	0,986445	0,986296	0,986215	0,98621	0,986293	0,986473	0,986763	0,987177	0,987729	0,988436	0,989315	0,990386	0,991671	0,993193	0,994979	0,997057	0,999458	1,002216	1,005369	1,008958
0,996705	0,995984	0,995267	0,994556	0,993857	0,993172	0,992506	0,991864	0,991251	0,990672	0,990133	0,989639	0,989199	0,988819	0,988507	0,988274	0,988128	0,988082	0,988146	0,988334	0,988661	0,989143	0,989796	0,99064	0,991694	0,992981	0,994525	0,996351	0,998488	1,000965	1,003817	1,007076	1,010782	1,014975
0,993895	0,993029	0,992167	0,991314	0,990472	0,989647	0,988843	0,988065	0,987318	0,986607	0,985939	0,98532	0,984757	0,984259	0,983834	0,983493	0,983245	0,983102	0,983079	0,983188	0,983445	0,983866	0,984472	0,98528	0,986313	0,987594	0,989148	0,991003	0,993187	0,995732	0,998672	1,002042	1,005882	1,010233
0,985173	0,984278	0,983387	0,982505	0,981636	0,980783	0,979951	0,979145	0,978369	0,977631	0,976934	0,976287	0,975696	0,975169	0,974716	0,974346	0,97407	0,973899	0,973847	0,973927	0,974156	0,97455	0,975128	0,975909	0,976916	0,978171	0,9797	0,98153	0,98369	0,986212	0,98913	0,99248	0,996299	1,000631
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,997291	0,99879	1,000318	1,001869	1,003437	1,005014	1,006593	1,008166	1,009725	1,01126	1,012761	1,014216	1,015611	1,016933	1,018166	1,01929	1,020288	1,021137	1,021812	1,022289	1,02254	1,022533	1,022236	1,021615	1,020634	1,019255	1,017439	1,015144	1,012332	1,008962	1,004996	1,000395	0,995127	0,98916
1,014851	1,01623	1,01764	1,019075	1,020527	1,02199	1,023456	1,024917	1,026364	1,027789	1,02918	1,030526	1,031815	1,033032	1,034162	1,035188	1,036091	1,036852	1,037449	1,037857	1,038053	1,038008	1,037695	1,037083	1,036143	1,034841	1,033147	1,031028	1,028452	1,025391	1,021815	1,0177	1,013026	1,007776
1,018543	1,019685	1,020857	1,022054	1,023269	1,024496	1,025728	1,026957	1,028176	1,029376	1,030546	1,031678	1,03276	1,03378	1,034724	1,035578	1,036326	1,036952	1,037438	1,037765	1,037913	1,03786	1,037586	1,037068	1,036283	1,03521	1,033826	1,032111	1,030047	1,027616	1,024805	1,021606	1,018014	1,014033
1,021669	1,022582	1,023524	1,024492	1,025479	1,02648	1,027489	1,028501	1,029508	1,030503	1,031478	1,032426	1,033337	1,034201	1,035007	1,035746	1,036403	1,036967	1,037425	1,037762	1,037965	1,038017	1,037906	1,037616	1,037133	1,036444	1,035537	1,034403	1,033033	1,031425	1,029577	1,027494	1,025188	1,022677
1,024242	1,024937	1,025661	1,02641	1,027182	1,027971	1,028774	1,029586	1,030402	1,031216	1,032023	1,032817	1,033591	1,034339	1,035053	1,035725	1,036347	1,036912	1,037409	1,037831	1,038169	1,038415	1,038561	1,038599	1,038523	1,03833	1,038016	1,037581	1,037028	1,036365	1,035601	1,034754	1,033848	1,032914
1,026266	1,026755	1,027274	1,02782	1,028391	1,028984	1,029598	1,030228	1,030874	1,03153	1,032194	1,032862	1,033531	1,034197	1,034856	1,035503	1,036134	1,036746	1,037335	1,037898	1,03843	1,038931	1,039398	1,039831	1,040233	1,040605	1,040954	1,041288	1,041619	1,041963	1,042341	1,042781	1,043316	1,043988
1,027737	1,028034	1,028361	1,028717	1,029103	1,029516	1,029957	1,030425	1,03092	1,031439	1,031982	1,032548	1,033137	1,033748	1,034379	1,035031	1,035704	1,036397	1,037112	1,03785	1,038613	1,039405	1,040231	1,041096	1,042008	1,042979	1,04402	1,045148	1,046383	1,047748	1,049274	1,050995	1,052953	1,055198
1,028641	1,028759	1,028908	1,029089	1,029303	1,029553	1,029838	1,03016	1,030519	1,030919	1,031359	1,031842	1,032369	1,032944	1,033567	1,034243	1,034975	1,035767	1,036625	1,037555	1,038564	1,03966	1,040854	1,042157	1,043584	1,045152	1,046878	1,048787	1,050905	1,053262	1,055894	1,058844	1,062159	1,065896
1,028947	1,0289	1,028886	1,028907	1,028966	1,029067	1,02921	1,029401	1,029642	1,029936	1,030286	1,030699	1,031176	1,031725	1,032349	1,033057	1,033854	1,034748	1,03575	1,03687	1,038118	1,039508	1,041056	1,042778	1,044694	1,046825	1,049198	1,051839	1,054782	1,058062	1,061721	1,065807	1,070373	1,075479
1,035353	1,035092	1,034865	1,034677	1,034534	1,03444	1,034399	1,034417	1,034499	1,034652	1,03488	1,035192	1,035594	1,036095	1,036704	1,03743	1,038285	1,039281	1,040431	1,04175	1,043256	1,044965	1,046899	1,04908	1,051532	1,054285	1,057368	1,060815	1,064665	1,068959	1,073745	1,079074	1,085005	1,091601
1,046199	1,045671	1,045183	1,04474	1,044349	1,044017	1,043751	1,043558	1,043447	1,043424	1,043499	1,043683	1,043985	1,044416	1,044991	1,045721	1,046624	1,047714	1,049011	1,050534	1,052305	1,054348	1,056689	1,059355	1,062379	1,065792	1,069634	1,073942	1,078762	1,084141	1,090131	1,09679	1,104178	1,112365
1,044682	1,044022	1,043405	1,042836	1,042323	1,041874	1,041495	1,041196	1,040984	1,040868	1,04086	1,040971	1,041211	1,041596	1,042138	1,042855	1,043764	1,044884	1,046236	1,047844	1,049731	1,051926	1,054458	1,057359	1,060664	1,064412	1,068643	1,073403	1,078739	1,084704	1,091355	1,098754	1,106967	1,116067
1,031585	1,030966	1,030388	1,029859	1,029386	1,028976	1,028637	1,028376	1,028203	1,028128	1,02816	1,02831	1,028593	1,02902	1,029608	1,030372	1,031332	1,032505	1,033915	1,035585	1,037541	1,039811	1,042425	1,045416	1,048821	1,052678	1,05703	1,061922	1,067405	1,073531	1,080358	1,087949	1,096373	1,105701
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,983705	0,985042	0,986428	0,987858	0,98933	0,990841	0,992391	0,99398	0,99561	0,997284	0,999006	1,000781	1,002617	1,004521	1,006503	1,008576	1,010753	1,01305	1,015487	1,018083	1,020866	1,023862	1,027106	1,030635	1,034495	1,038736	1,043419	1,048612	1,054397	1,06087	1,06814	1,076341	1,085629	1,096189
0,995224	0,99643	0,997702	0,999036	1,000431	1,001886	1,003404	1,004986	1,00664	1,008372	1,010191	1,012108	1,014138	1,016297	1,018604	1,021081	1,023753	1,026651	1,029807	1,033262	1,037057	1,041245	1,045883	1,051038	1,056786	1,063216	1,070431	1,078549	1,08771	1,098077	1,109844	1,123242	1,138545	1,156087
0,997141	0,998136	0,999207	1,000351	1,001566	1,002854	1,004216	1,005657	1,007183	1,008802	1,010526	1,012366	1,014338	1,01646	1,018754	1,021242	1,023953	1,026917	1,030172	1,033758	1,037722	1,042115	1,047	1,052445	1,058528	1,065342	1,072989	1,081592	1,091292	1,102252	1,114667	1,128767	1,144826	1,163173
0,998913	0,999713	1,000598	1,001565	1,002613	1,003744	1,004961	1,00627	1,007678	1,009195	1,010832	1,012604	1,014527	1,016622	1,01891	1,021417	1,024173	1,027211	1,030569	1,03429	1,038421	1,043018	1,048143	1,053865	1,060266	1,067436	1,075481	1,084521	1,094697	1,106172	1,119134	1,13381	1,150464	1,169415
1,000503	1,001126	1,00184	1,002644	1,003537	1,004521	1,005603	1,006788	1,008084	1,009504	1,011059	1,012765	1,014641	1,016708	1,018989	1,021511	1,024307	1,027409	1,030858	1,034697	1,038976	1,04375	1,049082	1,055043	1,061712	1,069181	1,077554	1,086948	1,0975	1,109369	1,122735	1,137814	1,154857	1,174163
1,00188	1,002343	1,0029	1,003553	1,004301	1,005148	1,006101	1,007167	1,008355	1,009678	1,01115	1,012788	1,014611	1,016642	1,018906	1,02143	1,024247	1,027392	1,030906	1,034832	1,039222	1,044129	1,049618	1,055757	1,062626	1,070314	1,078921	1,088561	1,099365	1,111483	1,125086	1,140374	1,157581	1,176978
1,003014	1,003332	1,003746	1,004257	1,004869	1,005586	1,006414	1,007363	1,008443	1,009667	1,011051	1,012612	1,014371	1,016352	1,018579	1,021082	1,023894	1,027051	1,030592	1,034563	1,039013	1,043997	1,049577	1,055821	1,062806	1,070616	1,079349	1,089113	1,10003	1,11224	1,125903	1,141201	1,158346	1,17758
1,003876	1,004061	1,004343	1,004724	1,005206	1,005797	1,006503	1,007334	1,008302	1,009421	1,010707	1,01218	1,013859	1,015768	1,017935	1,020388	1,023161	1,026289	1,029812	1,033776	1,038227	1,043221	1,048817	1,055081	1,062086	1,069914	1,078656	1,088412	1,099298	1,111441	1,124986	1,140099	1,156966	1,175803
1,004429	1,004496	1,004656	1,004914	1,005274	1,005742	1,006326	1,007038	1,00789	1,008896	1,010073	1,01144	1,013019	1,014834	1,016912	1,019281	1,021975	1,025029	1,028483	1,03238	1,036767	1,041697	1,047227	1,053419	1,060344	1,068077	1,076705	1,08632	1,097027	1,108944	1,1222	1,136942	1,153335	1,171564
1,011081	1,01098	1,010971	1,011056	1,011242	1,011536	1,011949	1,012491	1,013177	1,014021	1,015042	1,01626	1,017697	1,019378	1,02133	1,023584	1,026172	1,02913	1,032499	1,036321	1,040644	1,045519	1,051003	1,057156	1,064047	1,071749	1,080343	1,089919	1,100574	1,112417	1,125568	1,140161	1,156342	1,174278
1,022436	1,022117	1,021884	1,021744	1,021702	1,021768	1,021953	1,02227	1,022733	1,023359	1,024168	1,02518	1,026418	1,027909	1,029681	1,031765	1,034195	1,037008	1,040245	1,043948	1,048167	1,052951	1,058359	1,06445	1,071292	1,078956	1,087522	1,097075	1,10771	1,11953	1,132646	1,147183	1,163277	1,181076
1,022459	1,022038	1,021694	1,021433	1,021263	1,021192	1,021231	1,021392	1,021691	1,022143	1,022767	1,023584	1,024616	1,025889	1,027429	1,029266	1,031434	1,033968	1,036906	1,04029	1,044165	1,048581	1,05359	1,05925	1,065623	1,072776	1,080783	1,089722	1,09968	1,110751	1,123035	1,136642	1,151694	1,168321
1,014994	1,014584	1,014239	1,013965	1,013769	1,01366	1,013648	1,013744	1,013961	1,014314	1,014818	1,015493	1,016358	1,017434	1,018746	1,02032	1,022185	1,024372	1,026913	1,029847	1,033211	1,037049	1,041407	1,046335	1,051887	1,058119	1,065097	1,072887	1,081562	1,091202	1,101893	1,113727	1,126806	1,141236
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,20404	25,0514	24,89946	24,74827	24,59792	24,44846	24,3	24,15263	24,00644	23,86156	23,71812	23,57626	23,43614	23,29795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,44971	25,32245	25,19553	25,069	24,94295	24,81747	24,69265	24,5686	24,44547	24,32337	24,20248	24,08297	23,96502	23,84886	23,73473	23,62287	23,51358	23,40717	23,30398	23,20437	23,10876	0	0	0	0	0	0	0	0	0	0	0	0	0
25,74627	25,64457	25,54293	25,44143	25,34013	25,23913	25,13852	25,03842	24,93897	24,84032	24,74261	24,64605	24,55083	24,45717	24,36532	24,27555	24,18814	24,10342	24,02173	23,94344	23,86894	23,79867	23,73309	23,67267	23,61795	23,56947	23,5278	0	0	0	0	0	0	0
25,97255	25,896	25,81935	25,74264	25,66595	25,58936	25,51296	25,43688	25,36123	25,28616	25,21183	25,13844	25,06616	24,99524	24,92591	24,85843	24,79309	24,73019	24,67008	24,61311	24,55965	24,51013	24,46496	24,42461	24,38956	24,36031	24,33738	24,32133	24,31272	24,31211	24,32011	0	0	0
26,13396	26,08222	26,03027	25,97814	25,9259	25,87362	25,82138	25,76928	25,71746	25,66604	25,61517	25,56504	25,51583	25,46774	25,42102	25,3759	25,33267	25,2916	25,25302	25,21724	25,18464	25,15558	25,13046	25,10968	25,09368	25,08291	25,07782	25,07889	25,08658	25,10138	25,12375	25,15416	25,19305	25,24082
26,2342	26,20701	26,17955	26,15184	26,12392	26,09587	26,06775	26,03964	26,01167	25,98394	25,9566	25,92981	25,90374	25,87857	25,85453	25,83183	25,81072	25,79147	25,77436	25,75968	25,74776	25,73892	25,73351	25,7319	25,73445	25,74154	25,75356	25,7709	25,79393	25,82303	25,85856	25,90084	25,95017	26,00681
26,27545	26,27265	26,26957	26,2662	26,26259	26,25876	26,25479	26,25074	26,2467	26,24278	26,2391	26,23579	26,233	26,2309	26,22967	26,22952	26,23065	26,2333	26,23771	26,24414	26,25287	26,26417	26,27833	26,29567	26,31648	26,34108	26,36978	26,40287	26,44065	26,48338	26,53132	26,58467	26,6436	26,70821
26,2585	26,28006	26,30136	26,32238	26,34314	26,36367	26,38399	26,40418	26,42429	26,44441	26,46463	26,48507	26,50586	26,52712	26,54901	26,5717	26,59537	26,6202	26,6464	26,67418	26,70376	26,73537	26,76926	26,80564	26,84478	26,8869	26,93223	26,98099	27,03339	27,08959	27,14975	27,21396	27,28227	27,35468
26,1828	26,22882	26,27463	26,32021	26,36556	26,41068	26,4556	26,50035	26,54498	26,58955	26,63412	26,67879	26,72364	26,76878	26,81434	26,86042	26,90719	26,95477	27,00333	27,05303	27,10404	27,15653	27,21066	27,26663	27,32459	27,38471	27,44714	27,51202	27,57947	27,64957	27,72237	27,79787	27,87604	27,95675
25,99031	26,06153	26,13264	26,20362	26,27444	26,34509	26,41556	26,48587	26,55603	26,62608	26,69605	26,76599	26,83597	26,90604	26,97629	27,04678	27,11762	27,18888	27,26068	27,33312	27,40629	27,48031	27,55528	27,63129	27,70845	27,78684	27,86653	27,94757	28,03	28,11381	28,19898	28,28543	28,37303	28,46159
25,69444	25,7917	25,88901	25,98631	26,08355	26,18069	26,27772	26,37461	26,47135	26,56794	26,66437	26,76066	26,85682	26,95287	27,04882	27,1447	27,24055	27,33639	27,43225	27,52817	27,62418	27,7203	27,81658	27,91302	28,00965	28,10646	28,20346	28,30061	28,39789	28,49521	28,59249	28,6896	28,78636	28,88256
25,42604	25,54886	25,67196	25,79527	25,91874	26,04232	26,16597	26,28966	26,41334	26,53699	26,66058	26,78407	26,90746	27,0307	27,15378	27,27667	27,39935	27,52178	27,64393	27,76576	27,88725	28,00835	28,12899	28,24914	28,36872	28,48765	28,60584	28,72318	28,83956	28,95483	29,06881	29,18131	29,2921	29,40091
25,38209	25,51731	25,65295	25,78892	25,92519	26,06169	26,19836	26,33517	26,47205	26,60896	26,74584	26,88264	27,0193	27,15577	27,29197	27,42785	27,56333	27,69834	27,83278	27,96658	28,09963	28,23183	28,36307	28,49321	28,62213	28,74968	28,8757	29,00002	29,12243	29,24274	29,36071	29,47608	29,58857	29,69788

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,977564	0,97336	0,968804	0,963907	0,958687	0,953174	0,947405	0,941433	0,935328	0,929177	0,923097	0,917233	0,911776	0,906971	0,903139	0,900704	0,900227	0,902455	0,908393	0,919388	0,937256	0,964445	1,004259	1,061154	1,141146	1,252283	1,405081	1,612425	1,887682	2,238289	2,651231	3,072114	3,399373	3,529365
0,985846	0,98238	0,978687	0,974791	0,970725	0,966536	0,962282	0,958037	0,953895	0,949973	0,946418	0,943414	0,941194	0,940049	0,940351	0,942572	0,947319	0,955368	0,967722	0,985673	1,010882	1,045481	1,092188	1,154436	1,236472	1,34336	1,480707	1,653746	1,865204	2,111318	2,376207	2,627577	2,820465	2,913936
0,987975	0,985656	0,983272	0,980863	0,978482	0,976192	0,974072	0,972219	0,97075	0,96981	0,969573	0,970255	0,972118	0,975481	0,980737	0,98837	0,998974	1,013277	1,032173	1,056754	1,088337	1,128502	1,179097	1,242224	1,320146	1,415071	1,528712	1,661526	1,811559	1,973007	2,135026	2,281847	2,395365	2,460261
0,991444	0,990333	0,989307	0,988418	0,98773	0,98732	0,98728	0,987719	0,98877	0,99059	0,993364	0,997317	1,002713	1,009867	1,019154	1,031021	1,045992	1,064689	1,087835	1,116266	1,150933	1,192886	1,243245	1,303128	1,373522	1,455083	1,54782	1,65068	1,761072	1,87445	1,984206	2,082163	2,159849	2,210345
0,995601	0,995688	0,995991	0,996569	0,997495	0,99885	1,000736	1,003265	1,006575	1,010821	1,016189	1,022893	1,03118	1,041339	1,053701	1,068649	1,086616	1,108091	1,133621	1,163798	1,199252	1,240621	1,288505	1,343398	1,405588	1,475011	1,551084	1,632514	1,717126	1,80179	1,882519	1,954823	2,014319	2,057502
0,999852	1,001071	1,002616	1,00455	1,006947	1,009894	1,013489	1,017846	1,023097	1,02939	1,036897	1,045812	1,056354	1,068774	1,083348	1,100386	1,120226	1,143234	1,169797	1,200309	1,235159	1,274697	1,319196	1,368804	1,423468	1,482862	1,546296	1,612641	1,680284	1,747145	1,810784	1,868611	1,918198	1,957625
1,003664	1,005909	1,008568	1,011705	1,015395	1,019722	1,02478	1,030679	1,037538	1,045494	1,054699	1,065323	1,077552	1,091593	1,10767	1,126021	1,146902	1,170573	1,197296	1,22732	1,260867	1,298105	1,339124	1,383895	1,432236	1,483767	1,537869	1,593663	1,650003	1,705516	1,758675	1,807927	1,851855	1,889351
1,006565	1,009698	1,013315	1,017478	1,02226	1,027738	1,034004	1,041155	1,0493	1,058559	1,069065	1,080961	1,094403	1,109555	1,126593	1,1457	1,16706	1,190853	1,217253	1,246407	1,278431	1,31339	1,351276	1,391991	1,43532	1,480914	1,528271	1,576735	1,625504	1,67366	1,720225	1,764234	1,804827	1,841341
1,008128	1,011993	1,016392	1,021387	1,027045	1,033441	1,040656	1,04878	1,057909	1,068148	1,079609	1,092414	1,10669	1,122568	1,140186	1,15968	1,181184	1,204823	1,230708	1,258924	1,289525	1,322519	1,357858	1,39542	1,435004	1,476313	1,518954	1,56244	1,606201	1,649608	1,692011	1,732785	1,771385	1,807398
1,013026	1,017622	1,0228	1,028615	1,035131	1,042415	1,050539	1,059581	1,069624	1,080756	1,093071	1,106665	1,121639	1,138095	1,156135	1,175857	1,197353	1,220706	1,245981	1,273222	1,302445	1,333629	1,36671	1,401572	1,438046	1,475897	1,514836	1,554515	1,594543	1,634504	1,673978	1,712571	1,74995	1,785872
1,019699	1,025	1,030927	1,037534	1,044878	1,053018	1,062017	1,071942	1,082862	1,094848	1,107974	1,122315	1,137946	1,15494	1,173368	1,193295	1,214777	1,237862	1,262581	1,288947	1,316952	1,34656	1,377707	1,410294	1,444187	1,479218	1,515186	1,551862	1,589	1,626343	1,663645	1,700682	1,737274	1,773303
1,015138	1,020645	1,026802	1,033662	1,04128	1,049714	1,059024	1,069274	1,080527	1,092852	1,106313	1,12098	1,136917	1,154188	1,172853	1,192966	1,214569	1,237698	1,262372	1,288593	1,316342	1,345577	1,376232	1,408209	1,441385	1,475607	1,510698	1,54646	1,582683	1,619156	1,655679	1,692072	1,728199	1,763976
1,005517	1,011005	1,017144	1,023985	1,031584	1,039998	1,049286	1,05951	1,070735	1,083025	1,096447	1,111065	1,126944	1,144146	1,162728	1,182742	1,204228	1,22722	1,251733	1,277767	1,305304	1,334299	1,364684	1,396363	1,429214	1,463085	1,497803	1,533174	1,568996	1,605062	1,641179	1,677174	1,712918	1,748331
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0,982472	0,975043	0,966864	0,957935	0,948267	0,937885	0,926829	0,915158	0,902951	0,890313	0,877381	0,864332	0,85139	0,838851	0,827097	0,816638	0,808153	0,802565	0,801142	0,805651	0,818595	0,843589	0,885985	0,953931	1,060221	1,225517	1,483804	1,890714	2,532688	3,524342	4,95595	6,737074	8,403625	9,251218
1,001943	0,995524	0,98853	0,980981	0,97291	0,964367	0,95542	0,94616	0,936703	0,9272	0,917839	0,908858	0,900561	0,893334	0,887674	0,884223	0,883824	0,887593	0,89702	0,914129	0,941694	0,98358	1,045255	1,134565	1,262891	1,446761	1,70975	2,083713	2,606372	3,308848	4,184693	5,143125	5,985648	6,472391
1,009672	1,004952	0,999903	0,994571	0,989014	0,983311	0,977561	0,971891	0,966457	0,961452	0,957119	0,953754	0,95173	0,951508	0,953669	0,958947	0,968276	0,982853	1,004225	1,034405	1,07603	1,132574	1,208629	1,310238	1,445253	1,623568	1,856872	2,157242	2,533494	2,984228	3,488032	3,995363	4,43138	4,717144
1,019988	1,017158	1,014238	1,01129	1,008397	1,005658	1,003198	1,001169	0,999758	0,99919	0,999739	1,00174	1,005601	1,011821	1,021012	1,033928	1,051504	1,0749	1,105559	1,145282	1,196316	1,261444	1,344087	1,448358	1,579023	1,741246	1,939932	2,178425	2,456389	2,766975	3,094088	3,411472	3,685696	3,883742
1,031992	1,031135	1,030405	1,029884	1,029666	1,02987	1,030636	1,032134	1,034565	1,038174	1,04325	1,050141	1,059261	1,071109	1,086283	1,105501	1,129628	1,159701	1,196965	1,242908	1,299286	1,368151	1,451838	1,552903	1,673967	1,817398	1,984789	2,17617	2,389	2,617134	2,850154	3,073648	3,270888	3,42587
1,044847	1,045958	1,047393	1,049243	1,051615	1,054636	1,058455	1,06325	1,069229	1,076639	1,085769	1,096958	1,110607	1,127184	1,14724	1,171421	1,200481	1,235295	1,276876	1,326378	1,385101	1,454467	1,535976	1,631116	1,741203	1,867153	2,00914	2,16619	2,335741	2,513288	2,692288	2,864497	3,020851	3,152807
1,057789	1,060796	1,064302	1,068401	1,073207	1,07885	1,085483	1,093283	1,102456	1,11324	1,125912	1,14079	1,158242	1,178693	1,202626	1,230599	1,263241	1,301262	1,345451	1,396673	1,455849	1,523932	1,601847	1,690418	1,790248	1,901566	2,024042	2,156578	2,29713	2,442599	2,588873	2,731064	2,86398	2,982765
1,070119	1,074903	1,080335	1,086514	1,093553	1,101585	1,110758	1,121245	1,133243	1,146976	1,162699	1,180703	1,201317	1,224912	1,251904	1,282758	1,317986	1,35815	1,403851	1,455721	1,514404	1,580524	1,654643	1,7372	1,828433	1,928288	2,036318	2,15158	2,272571	2,397201	2,522857	2,646556	2,765202	2,875929
1,081194	1,087597	1,094775	1,10283	1,111875	1,122039	1,133466	1,146321	1,160789	1,177077	1,195418	1,216073	1,239331	1,265512	1,29497	1,328088	1,365279	1,406984	1,453657	1,50576	1,563743	1,628015	1,698915	1,776668	1,861337	1,952766	2,050529	2,153883	2,261742	2,372688	2,485018	2,596856	2,706297	2,811603
1,098936	1,107088	1,116148	1,126215	1,1374	1,149827	1,163633	1,178972	1,196011	1,21494	1,235965	1,259312	1,285229	1,313985	1,34587	1,38119	1,420268	1,463436	1,511028	1,563367	1,620753	1,683443	1,751627	1,825402	1,904745	1,989481	2,07926	2,173539	2,271582	2,372474	2,475163	2,578529	2,681474	2,783029
1,121424	1,131438	1,142494	1,15469	1,168132	1,182936	1,19923	1,21715	1,236847	1,258484	1,282236	1,308292	1,336853	1,368134	1,402359	1,43976	1,480575	1,52504	1,573385	1,625827	1,682555	1,743723	1,809432	1,879722	1,954551	2,033786	2,117195	2,204443	2,295095	2,388639	2,484507	2,58212	2,680937	2,780518
1,126131	1,137244	1,149499	1,162994	1,177837	1,194142	1,212036	1,231651	1,253132	1,276632	1,302314	1,330351	1,360923	1,394218	1,430429	1,469751	1,512377	1,558494	1,608275	1,661876	1,719422	1,781	1,846652	1,916359	1,990037	2,067531	2,148609	2,232967	2,32024	2,410019	2,501874	2,595397	2,690236	2,786143
1,116014	1,127396	1,13994	1,153745	1,168918	1,185574	1,203837	1,22384	1,245723	1,269636	1,295737	1,324194	1,355177	1,388867	1,425443	1,465087	1,507974	1,554271	1,604132	1,657684	1,715026	1,776218	1,841269	1,910134	1,982703	2,058797	2,13817	2,22051	2,305456	2,392613	2,481583	2,571993	2,663541	2,756036
0	0	0	0	0	0	0	0	0	0	0	0	5,131449	45,73538	79,64003	106,3603	125,2624	135,5556	136,3016	126,4692	105,1553	72,60911	35,9931	15,94771	9,637418	7,126517	5,834562	5,059769	4,548411	4,188362	3,922779	3,719858	3,560453	3,432367
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,108245	1,122068	1,137988	1,156412	1,177848	1,202936	1,232502	1,267624	1,309743	1,360836	1,423686	1,502359	1,603036	1,735598	1,916876	2,178021	2,583709	3,293437	4,834356	10,59054	-27,8356	-5,37528	-2,80445	-1,83181	-1,33586	-1,04865	-0,87489	-0,77415	-0,7292	-0,73582	-0,80084	-0,94752	-1,23765	-1,86
1,176276	1,199613	1,226727	1,25841	1,295686	1,339891	1,392812	1,456898	1,535592	1,633903	1,759415	1,924184	2,148613	2,47016	2,965841	3,823007	5,646575	12,0818	-44,7461	-7,19408	-3,73799	-2,45423	-1,79505	-1,40296	-1,15168	-0,98599	-0,87896	-0,81734	-0,79597	-0,816	-0,88562	-1,02481	-1,27926	-1,76644
1,184211	1,20843	1,236443	1,269019	1,307141	1,352086	1,405542	1,469793	1,548008	1,644709	1,766588	1,92398	2,133715	2,425153	2,85445	3,544032	4,820832	7,947979	26,89369	-17,1511	-6,2493	-3,75018	-2,65953	-2,06305	-1,70038	-1,47035	-1,32692	-1,24813	-1,22497	-1,25768	-1,35607	-1,54456	-1,87696	-2,48114
1,191046	1,215825	1,244328	1,277271	1,315561	1,360358	1,413175	1,47602	1,551617	1,643758	1,757871	1,902012	2,088654	2,338165	2,68619	3,201152	4,032943	5,584899	9,439054	34,28893	-19,85	-7,61521	-4,72295	-3,45911	-2,77589	-2,37229	-2,13195	-2,00363	-1,96567	-2,01431	-2,16173	-2,44198	-2,93046	-3,80193
1,196088	1,221062	1,249609	1,282372	1,320154	1,363962	1,415087	1,475202	1,546517	1,632013	1,735796	1,863688	2,024202	2,230282	2,502571	2,876056	3,414987	4,251228	5,704133	8,794782	19,50391	-92,3285	-14,0563	-7,81874	-5,5843	-4,49454	-3,90628	-3,6011	-3,49388	-3,5587	-3,80994	-4,3091	-5,20442	-6,86159
1,19889	1,2237	1,251869	1,283956	1,320645	1,362779	1,411412	1,467877	1,533882	1,611652	1,704131	1,815291	1,950613	2,117856	2,328341	2,599205	2,957577	3,448921	4,155282	5,240541	7,084238	10,8036	21,70201	345,3485	-28,0035	-14,6104	-10,6266	-8,95268	-8,29238	-8,29057	-8,91599	-10,4	-13,5023	-20,9479
1,199191	1,223511	1,250939	1,281943	1,31709	1,357062	1,402692	1,455003	1,515268	1,585083	1,666476	1,762051	1,875203	2,010419	2,173735	2,373414	2,621015	2,933094	3,334025	3,860849	4,572017	5,563979	7,004824	9,208043	12,81128	19,26909	32,46729	65,42721	177,4245	538,0552	275,2398	96,92463	47,68488	29,05765
1,196857	1,220414	1,246805	1,276421	1,309715	1,347229	1,389602	1,437601	1,492149	1,55436	1,625595	1,70752	1,802189	1,912153	2,040592	2,191493	2,369868	2,582033	2,835922	3,141429	3,510694	3,958118	4,499732	5,151131	5,92273	6,810841	7,784116	8,769297	9,648482	10,28477	10,57739	10,51274	10,16805	9,667361
1,191842	1,214409	1,239539	1,267549	1,2988	1,333712	1,372771	1,41654	1,465679	1,520957	1,583273	1,653684	1,733424	1,823938	1,926908	2,04428	2,178278	2,331398	2,506364	2,706011	2,933064	3,189744	3,477165	3,794453	4,137652	4,498586	4,864105	5,216372	5,534827	5,799944	5,997924	6,124544	6,186485	6,199696
1,194153	1,216173	1,240571	1,267608	1,297577	1,33081	1,367682	1,408616	1,454089	1,504642	1,560878	1,623477	1,693192	1,770852	1,857361	1,953675	2,060784	2,179665	2,311209	2,456118	2,614769	2,787021	2,972008	3,167905	3,371741	3,579322	3,785354	3,983837	4,168764	4,335035	4,479401	4,601209	4,702746	4,789126
1,200745	1,222464	1,246433	1,272871	1,302019	1,334144	1,369537	1,408517	1,451431	1,498658	1,5506	1,607688	1,670372	1,73911	1,814362	1,896561	1,98609	2,083247	2,188193	2,300902	2,421091	2,548164	2,681145	2,818654	2,958905	3,099772	3,238927	3,374047	3,503089	3,62458	3,737895	3,843459	3,942857	4,038835
1,186665	1,20688	1,229136	1,253615	1,280515	1,31005	1,34245	1,377961	1,416846	1,459379	1,505848	1,556546	1,611764	1,671787	1,736877	1,807258	1,883095	1,964473	2,051366	2,143608	2,240865	2,342609	2,448102	2,556401	2,666383	2,776795	2,886348	2,993827	3,098228	3,198897	3,295653	3,388891	3,479635	3,569551
1,157137	1,174635	1,193866	1,214979	1,238132	1,263496	1,291251	1,32159	1,354716	1,39084	1,430182	1,472961	1,519398	1,569705	1,624077	1,682682	1,74565	1,813057	1,884907	1,961115	2,041495	2,125738	2,21341	2,303951	2,396688	2,490862	2,585678	2,68036	2,774233	2,866798	2,957813	3,047366	3,135923	3,224364
0	0	0	0	0	0	0	0	0	0	0	0	0,428352	4,024421	7,457175	10,72682	13,82483	16,72793	19,38531	21,68875	23,39306	23,87089	21,38591	14,5518	9,482673	7,092499	5,823136	5,054829	4,545895	4,186927	3,921889	3,71927	3,560044	3,432072
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26,07093	26,14263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26,77853	26,85451	26,93596	27,02258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,43107	27,51127	27,59497	27,68172	27,77093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28,03981	28,12493	28,21172	28,29965	28,38804	28,47604	28,56263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28,55085	28,64047	28,72999	28,81887	28,90641	28,99181	29,07406	29,15201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28,97792	29,07209	29,16468	29,25516	29,34296	29,42736	29,50754	29,58256	29,65132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,50743	29,6113	29,71211	29,80938	29,90256	29,99104	30,07412	30,15103	30,22087	30,28269	30,33544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,80366	29,90553	30,00308	30,09584	30,18332	30,26497	30,34017	30,40828	30,46858	30,52032	30,56269	30,59484	30,61589	30,62494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1710	1720	1730	1740	1750	1760	1760
0	0	0	0	0	0	0
3,433625	3,176294	2,852662	2,532341	2,248349	2,009807	0,013623
2,892581	2,773871	2,59495	2,393255	2,19553	2,016732	0,01367
2,469452	2,426529	2,343652	2,236676	2,120599	2,007127	0,013605
2,230095	2,219825	2,184187	2,130364	2,066363	1,999672	0,013554
2,082445	2,089207	2,0798	2,057746	2,027433	1,993466	0,013512
1,985793	2,002626	2,009093	2,007066	1,999059	1,987937	0,013475
1,919772	1,943041	1,959683	1,970775	1,977841	1,982717	0,013439
1,873393	1,90094	1,924306	1,944167	1,961509	1,97756	0,013404
1,840597	1,870973	1,898756	1,924414	1,948635	1,972296	0,013369
1,820214	1,852997	1,884399	1,914759	1,944572	1,97447	0,013383
1,808727	1,843595	1,878059	1,912374	1,946899	1,982094	0,013435
1,799385	1,834488	1,869429	1,904447	1,939865	1,976098	0,013394
1,783399	1,818184	1,852831	1,887572	1,922727	1,958701	0,013276
0	0	0	0	0	0	0
0	0	0	0	0	0	0
8,939022	7,793568	6,387751	5,100978	4,064209	3,274355	0,000167
6,468974	6,033177	5,34938	4,602711	3,910805	3,324105	0,000174
4,802339	4,687404	4,418494	4,062163	3,680025	3,315955	0,000178
3,98286	3,977767	3,881291	3,718657	3,519242	3,309857	0,000183
3,526915	3,569468	3,556963	3,499515	3,411239	3,307361	0,000189
3,253857	3,320764	3,354151	3,358276	3,34017	3,308464	0,000198
3,083608	3,164351	3,224848	3,267013	3,294555	3,312536	0,000209
2,976451	3,065396	3,142524	3,20882	3,266437	3,318537	0,000224
2,911404	3,004883	3,091923	3,17318	3,250102	3,324879	0,000245
2,88247	2,979423	3,073958	3,166645	3,258583	3,351408	0,000279
2,880581	2,981069	3,082203	3,184525	3,28893	3,396689	0,000336
2,883025	2,980983	3,080359	3,181762	3,286099	3,394589	0,000443
2,84944	2,94391	3,039831	3,137847	3,238877	3,344131	0,000541
3,327483	3,240206	3,166578	3,103738	3,049589	3,002576	3,002576
0	0	0	0	0	0	0
-3,70156	-42,3698	5,236315	2,720625	1,987694	1,678799	8,58E-05
-2,87996	-7,13772	22,78466	5,085613	3,199767	2,579642	0,000135
-3,72835	-7,27022	-52,8076	12,30903	6,327135	4,812337	0,000258
-5,53798	-10,0462	-39,8169	26,15988	11,51995	8,49189	0,000469
-10,3879	-21,1723	-504,084	27,42665	15,25975	12,024	0,000688
-51,8324	110,3504	28,43991	17,54258	13,72893	12,31078	0,000735
20,2822	15,57118	12,86112	11,28991	10,4708	10,25072	0,000646
9,130151	8,644735	8,267153	8,0326	7,969584	8,114325	0,000547
6,185888	6,16893	6,172534	6,219756	6,334305	6,543619	0,000482
4,867834	4,948155	5,040716	5,157365	5,311502	5,519033	0,000459
4,135226	4,236852	4,349454	4,479719	4,635452	4,825968	0,000477
3,660936	3,756686	3,860269	3,975736	4,107778	4,261868	0,000556
3,313995	3,406547	3,504171	3,609437	3,725349	3,855393	0,000624
3,327262	3,240037	3,166445	3,103631	3,049502	3,002504	3,002504
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

CW10 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,529586	1,529586	1,427709	1,321414	1,210757	1,095781	0,976521	0,853004	0,725258	0,59331	0,457191	0,316941	0,172607	0,02425	-0,12806	-0,28423	-0,44417	-0,60776	-0,77488	-0,94537	-1,1191	-1,29588	-1,47556	-1,65794	-1,84284	-2,03006	-2,21942	-2,41072	-2,60376	-2,79835	-2,99431	-3,19146
	-115	-4,30772	-4,30772	-4,36174	-4,41631	-4,47155	-4,52757	-4,58449	-4,64237	-4,7013	-4,76134	-4,82251	-4,88487	-4,94841	-5,01315	-5,07907	-5,14616	-5,21438	-5,28369	-5,35407	-5,42545	-5,49778	-5,57103	-5,64513	-5,72005	-5,79574	-5,87216	-5,94928	-6,02707	-6,1055	-6,18457	-6,26424	-6,34451
	-95	-5,02589	-5,02589	-5,06663	-5,10777	-5,14955	-5,19217	-5,23584	-5,28075	-5,32708	-5,37499	-5,4246	-5,47601	-5,52928	-5,58442	-5,64142	-5,70023	-5,76077	-5,82294	-5,88659	-5,9516	-6,01779	-6,08502	-6,15312	-6,22196	-6,29139	-6,36128	-6,43154	-6,50206	-6,57277	-6,64361	-6,71453	-6,7855
	-75	-5,71027	-5,71027	-5,73773	-5,76557	-5,79411	-5,82362	-5,85443	-5,88682	-5,92108	-5,95746	-5,99616	-6,03733	-6,08108	-6,12744	-6,17637	-6,22779	-6,28154	-6,33743	-6,39525	-6,45473	-6,51561	-6,57762	-6,64049	-6,70399	-6,76787	-6,83192	-6,89597	-6,95985	-7,02345	-7,08667	-7,14943	-7,21169
	-55	-6,39031	-6,39031	-6,40411	-6,41839	-6,43348	-6,44976	-6,46763	-6,4875	-6,50974	-6,53473	-6,56274	-6,594	-6,62863	-6,66665	-6,70801	-6,75253	-6,8	-6,8501	-6,9025	-6,95681	-7,01264	-7,06961	-7,12733	-7,18544	-7,24364	-7,30163	-7,35918	-7,41608	-7,47217	-7,52733	-7,58148	-7,63456
	-35	-7,06616	-7,06616	-7,06591	-7,06623	-7,06749	-7,07016	-7,07475	-7,0818	-7,09187	-7,10544	-7,1229	-7,14455	-7,17053	-7,20085	-7,23537	-7,27385	-7,3159	-7,36109	-7,4089	-7,45878	-7,5102	-7,56262	-7,61554	-7,66849	-7,72108	-7,77295	-7,82381	-7,87343	-7,92163	-7,9683	-8,01334	-8,05673
	-15	-7,73683	-7,73683	-7,72235	-7,70842	-7,69543	-7,68397	-7,67476	-7,66856	-7,66614	-7,66819	-7,67525	-7,68772	-7,70575	-7,72931	-7,75815	-7,79184	-7,82981	-7,87139	-7,91585	-7,96243	-8,01039	-8,05903	-8,1077	-8,15584	-8,20297	-8,24868	-8,29265	-8,33466	-8,37452	-8,41214	-8,44746	-8,48049
	5	-8,4004	-8,4004	-8,37199	-8,34372	-8,31612	-8,28997	-8,26632	-8,2463	-8,23102	-8,22148	-8,21847	-8,22248	-8,23368	-8,25193	-8,27677	-8,30752	-8,34329	-8,3831	-8,4259	-8,47064	-8,51635	-8,56212	-8,60718	-8,65085	-8,69259	-8,73199	-8,76872	-8,80259	-8,83346	-8,86129	-8,88608	-8,9079
	25	-9,05412	-9,05412	-9,01262	-8,97028	-8,92781	-8,88642	-8,84765	-8,81321	-8,78479	-8,76383	-8,75144	-8,74826	-8,75442	-8,76955	-8,79288	-8,82328	-8,85941	-8,89982	-8,94304	-8,98768	-9,03246	-9,07628	-9,11823	-9,15757	-9,19375	-9,22638	-9,2552	-9,28007	-9,30097	-9,31794	-9,33109	-9,34058
	45	-9,69374	-9,69374	-9,64064	-9,58493	-9,52767	-9,47071	-9,41639	-9,36729	-9,32588	-9,29429	-9,27402	-9,26584	-9,26974	-9,28498	-9,31023	-9,34372	-9,38342	-9,42726	-9,47323	-9,51952	-9,56456	-9,60706	-9,64602	-9,68071	-9,71064	-9,73552	-9,75522	-9,76976	-9,77925	-9,78389	-9,78391	-9,77961
	65	-10,3097	-10,3097	-10,2473	-10,1801	-10,1096	-10,0385	-9,97015	-9,90814	-9,8559	-9,8163	-9,79125	-9,78161	-9,78709	-9,8064	-9,83746	-9,87763	-9,92405	-9,97388	-10,0245	-10,0736	-10,1194	-10,1604	-10,1957	-10,2246	-10,2468	-10,2622	-10,2709	-10,2731	-10,2692	-10,2596	-10,2446	-10,2248
	85	-10,9635	-10,9635	-10,8904	-10,7973	-10,6887	-10,5717	-10,4553	-10,3488	-10,261	-10,1988	-10,1662	-10,164	-10,1898	-10,2391	-10,3056	-10,3827	-10,4641	-10,5444	-10,6194	-10,6861	-10,7427	-10,7881	-10,8222	-10,845	-10,8572	-10,8595	-10,8526	-10,8373	-10,8146	-10,7852	-10,7498	-10,7092
	105	-11,6256	-11,6256	-11,5413	-11,4156	-11,2569	-11,0786	-10,8978	-10,7331	-10,602	-10,5175	-10,4863	-10,508	-10,5756	-10,6778	-10,8011	-10,9328	-11,0617	-11,1798	-11,282	-11,3655	-11,4293	-11,4741	-11,5009	-11,5113	-11,5071	-11,4902	-11,462	-11,4242	-11,378	-11,3248	-11,2654	-11,201
	115	-11,8577	-11,8577	-11,762	-11,6053	-11,399	-11,162	-10,919	-10,6979	-10,525	-10,4202	-10,3929	-10,441	-10,5519	-10,7069	-10,8854	-11,0686	-11,2419	-11,3956	-11,5244	-11,6264	-11,702	-11,7529	-11,7816	-11,7907	-11,7828	-11,7603	-11,7253	-11,6797	-11,6251	-11,5631	-11,4947	-11,421
	225	-13,6702	-13,6702	-14,5794	-17,0442	-20,0143	-22,8959	-26,8363	-34,5444	-45,0578	-40,9669	-27,4251	-23,3626	-21,4791	-20,2557	-19,3739	-18,6744	-18,0892	-17,5804	-17,1275	-16,7179	-16,3435	-15,9987	-15,6793	-15,3818	-15,1037	-14,8424	-14,596	-14,3625	-14,1403	-13,928	-13,7241	-13,5275
τxy Load+ Weight+ Prestress	-225	-0,0491	-0,0491	-0,05126	-0,0534	-0,05551	-0,0576	-0,05968	-0,06174	-0,06379	-0,06582	-0,06784	-0,06984	-0,07181	-0,07374	-0,07564	-0,0775	-0,0793	-0,08104	-0,08272	-0,08433	-0,08586	-0,0873	-0,08867	-0,08994	-0,09112	-0,09221	-0,09321	-0,09411	-0,09493	-0,09565	-0,09628	-0,09683
	-115	-3,26366	-3,26366	-3,36453	-3,46678	-3,57028	-3,6749	-3,78044	-3,88667	-3,99335	-4,10015	-4,20675	-4,31276	-4,41781	-4,52148	-4,62337	-4,72309	-4,82024	-4,91447	-5,00546	-5,09291	-5,17658	-5,25626	-5,33182	-5,40312	-5,47011	-5,53277	-5,5911	-5,64517	-5,69505	-5,74085	-5,7827	-5,82075
	-95	-3,33104	-3,33104	-3,43245	-3,53553	-3,64014	-3,74612	-3,85327	-3,96133	-4,07003	-4,17903	-4,28794	-4,39635	-4,50384	-4,60996	-4,71426	-4,8163	-4,91566	-5,01197	-5,10486	-5,19405	-5,27928	-5,36034	-5,4371	-5,50944	-5,57733	-5,64075	-5,69973	-5,75435	-5,80471	-5,85093	-5,89315	-5,93155
	-75	-3,39891	-3,39891	-3,50085	-3,60498	-3,71115	-3,81922	-3,92896	-4,0401	-4,15231	-4,26519	-4,37828	-4,49109	-4,60307	-4,71369	-4,82239	-4,92864	-5,03195	-5,13187	-5,22799	-5,31999	-5,4076	-5,49062	-5,56892	-5,64242	-5,7111	-5,77501	-5,8342	-5,88881	-5,93898	-5,98486	-6,02666	-6,06457
	-55	-3,43983	-3,43983	-3,54233	-3,64761	-3,75561	-3,86618	-3,97915	-4,09423	-4,21102	-4,32904	-4,44772	-4,56642	-4,68443	-4,80106	-4,91559	-5,02736	-5,13574	-5,24018	-5,34021	-5,43548	-5,52568	-5,61064	-5,69024	-5,76447	-5,83335	-5,89699	-5,95554	-6,00917	-6,05811	-6,10259	-6,14285	-6,17915
	-35	-3,45295	-3,45295	-3,55617	-3,66281	-3,77293	-3,88653	-4,00348	-4,12351	-4,24615	-4,37081	-4,49674	-4,62308	-4,7489	-4,87324	-4,99518	-5,11383	-5,2284	-5,33822	-5,44273	-5,54152	-5,63432	-5,72095	-5,80138	-5,87565	-5,9439	-6,00632	-6,06317	-6,11472	-6,16128	-6,20318	-6,24074	-6,27428
	-15	-3,43775	-3,43775	-3,54175	-3,64979	-3,76224	-3,87933	-4,00109	-4,12728	-4,25736	-4,39055	-4,52584	-4,66204	-4,79786	-4,932	-5,06318	-5,19025	-5,31218	-5,42815	-5,53753	-5,63988	-5,73495	-5,82266	-5,90307	-5,97637	-6,04281	-6,10275	-6,15658	-6,20471	-6,24756	-6,28558	-6,31917	-6,34876
	5	-3,39462	-3,39462	-3,49893	-3,60792	-3,72252	-3,84339	-3,97081	-4,10461	-4,24415	-4,38837	-4,53581	-4,68479	-4,83347	-4,97999	-5,12263	-5,25983	-5,39031	-5,51307	-5,62742	-5,73296	-5,82953	-5,91722	-5,99627	-6,06706	-6,1301	-6,1859	-6,23505	-6,27814	-6,31574	-6,34841	-6,37668	-6,40104
	25	-3,32517	-3,32517	-3,42831	-3,5369	-3,65278	-3,77733	-3,91123	-4,05446	-4,20615	-4,36476	-4,52815	-4,69381	-4,85904	-5,02122	-5,17793	-5,32713	-5,46721	-5,59704	-5,71594	-5,82364	-5,92025	-6,0061	-6,08176	-6,14793	-6,20537	-6,25491	-6,29736	-6,3335	-6,36407	-6,38979	-6,41128	-6,42912
	45	-3,23251	-3,23251	-3,33146	-3,43696	-3,55229	-3,6799	-3,82116	-3,97614	-4,14362	-4,32123	-4,50568	-4,69317	-4,87971	-5,06149	-5,2352	-5,39817	-5,54848	-5,68494	-5,80709	-5,91498	-6,00913	-6,09038	-6,15976	-6,21839	-6,26746	-6,30811	-6,34143	-6,36844	-6,39006	-6,40713	-6,42037	-6,43045
	65	-3,08429	-3,08429	-3,16762	-3,26018	-3,36851	-3,49753	-3,64996	-3,82602	-4,02344	-4,23772	-4,46281	-4,6918	-4,91777	-5,13446	-5,3368	-5,52115	-5,68535	-5,82859	-5,95117	-6,05416	-6,13919	-6,20815	-6,26305	-6,30584	-6,33838	-6,36236	-6,37928	-6,39044	-6,39699	-6,39989	-6,39996	-6,39788
	85	-2,89921	-2,89921	-2,94432	-3,00432	-3,09182	-3,21636	-3,38324	-3,59273	-3,84015	-4,11644	-4,40963	-4,70654	-4,9946	-5,26327	-5,5049	-5,71504	-5,89213	-6,03691	-6,15175	-6,23994	-6,30516	-6,35111	-6,38126	-6,3987	-6,40612	-6,40578	-6,3996	-6,38911	-6,3756	-6,36007	-6,34335	-6,32608
	105	-2,77458	-2,77458	-2,75311	-2,75518	-2,80198	-2,91004	-3,08881	-3,33882	-3,65113	-4,00849	-4,38835	-4,76686	-5,12278	-5,44033	-5,71031	-5,92975	-6,10051	-6,22752	-6,31718	-6,3762	-6,41085	-6,42661	-6,42808	-6,41898	-6,4023	-6,38037	-6,35501	-6,32765	-6,29936	-6,27097	-6,24309	-6,21619
	115	-2,74357	-2,74357	-2,69938	-2,68157	-2,71412	-2,81596	-2,99808	-3,26121	-3,59495	-3,97912	-4,38732	-4,7919	-5,16865	-5,50016	-5,77701	-5,99709	-6,16369	-6,28331	-6,36376	-6,41284	-6,43759	-6,44398	-6,43684	-6,42002	-6,39652	-6,36863	-6,33812	-6,30631	-6,27421	-6,24256	-6,21192	-6,18268
	225	-0,06814	-0,06814	-2,96023	-4,9814	-6,10661	-7,02649	-8,74931	-11,1892	-11,4894	-6,31826	-2,20908	-1,10464	-0,69077	-0,49065	-0,37924	-0,31128	-0,26628	-0,23429	-0,21011	-0,19092	-0,17512	-0,16177	-0,15031	-0,14036	-0,13167	-0,12408	-0,11744	-0,11165	-0,10661	-0,10225	-0,09848	-0,09524
σyy Load+ Weight+ Prestress	-225	0,05691	0,05691	0,056475	0,056	0,055486	0,054935	0,054347	0,053724	0,053067	0,052375	0,05165	0,050892	0,050102	0,049279	0,048426	0,047543	0,04663	0,045689	0,044721	0,043727	0,042709	0,041668	0,040607	0,039526	0,038428	0,037314	0,036187	0,035049	0,033901	0,032745	0,031584	0,030419
	-115	-0,60347	-0,60347	-0,60294	-0,60304	-0,60346	-0,60387	-0,60394	-0,60337	-0,60186	-0,59913	-0,59495	-0,58913	-0,5815	-0,57196	-0,56047	-0,54703	-0,53168	-0,51453	-0,49571	-0,47538	-0,45375	-0,43103	-0,40745	-0,38323	-0,35861	-0,33381	-0,30905	-0,28452	-0,2604	-0,23686	-0,21403	-0,19203
	-95	-0,94451	-0,94451	-0,94668	-0,94946	-0,95239	-0,95501	-0,95683	-0,95738	-0,95619	-0,95284	-0,94698	-0,9383	-0,92656	-0,91164	-0,89346	-0,87206	-0,84754	-0,82008	-0,78993	-0,75738	-0,72276	-0,68643	-0,64877	-0,61017	-0,57099	-0,53159	-0,49232	-0,45348	-0,41536	-0,3782	-0,34221	-0,30759
	-75	-1,14642	-1,14642	-1,15254	-1,15904	-1,16542	-1,17112	-1,17555	-1,17814	-1,1783	-1,17553	-1,16937	-1,15943	-1,14546	-1,12729	-1,10488	-1,0783	-1,04772	-1,01341	-0,97571	-0,93503	-0,89183	-0,84657	-0,79977	-0,75189	-0,70343	-0,65482	-0,60648	-0,55879	-0,51209	-0,46668	-0,42279	-0,38064
	-55	-1,34884	-1,34884	-1,36001	-1,3714	-1,38242	-1,39243	-1,4007	-1,40648	-1,40904	-1,4077	-1,40186	-1,39106	-1,37496	-1,3534	-1,32636	-1,29398	-1,25653	-1,21441	-1,16812	-1,11822	-1,06533	-1,01008	-0,9531	-0,89503	-0,83645	-0,7779	-0,71989	-0,66287	-0,60722	-0,55327	-0,5013	-0,45152
	-35	-1,55196	-1,55196	-1,5693	-1,58691	-1,60412	-1,6201	-1,63391	-1,64453	-1,65096	-1,65227	-1,64766	-1,6365	-1,61838	-1,59312	-1,56077	-1,52157	-1,47599	-1,42461	-1,36815	-1,30741	-1,24322	-1,17643	-1,10786	-1,03829	-0,96846	-0,89901	-0,83055	-0,76356	-0,69849	-0,6357	-0,57546	-0,518
	-15	-1,75604	-1,75604	-1,78055	-1,80588	-1,8312	-1,85538	-1,87708	-1,89485	-1,90724	-1,9129	-1,9107	-1,8998	-1,87965	-1,8501	-1,8113	-1,76372	-1,70808	-1,64529	-1,57641	-1,50256	-1,42489	-1,34451	-1,26249	-1,1798	-1,09733	-1,01584	-0,93602	-0,8584	-0,78344	-0,71151	-0,64288	-0,57775
	5	-1,96071	-1,96071	-1,99323	-2,02802	-2,06397	-2,09943	-2,13238	-2,16061	-2,18193	-2,19432	-2,19612	-2,18614	-2,16373	-2,12877	-2,08167	-2,02325	-1,95469	-1,87741	-1,79296	-1,70293	-1,6089	-1,51234	-1,41459	-1,31686	-1,22018	-1,12542	-1,03332	-0,94444	-0,85922	-0,77801	-0,70102	-0,6284
	25	-2,16407	-2,16407	-2,20521	-2,25171	-2,30187	-2,35312	-2,40229	-2,44588	-2,48045	-2,5029	-2,51077	-2,50238	-2,47696	-2,43459	-2,37613	-2,30308	-2,21737	-2,12121	-2,01688	-1,90664	-1,79261	-1,67671	-1,5606	-1,4457	-1,33319	-1,22399	-1,11883	-1,01825	-0,92263	-0,83223	-0,74718	-0,66752
	45	-2,36152	-2,36152	-2,4119	-2,47328	-2,54299	-2,61687	-2,68976	-2,75603	-2,81017	-2,84737	-2,86392	-2,85753	-2,82737	-2,77405	-2,69934	-2,60588	-2,49686	-2,37568	-2,24571	-2,1101	-1,97166	-1,83279	-1,69547	-1,56128	-1,43146	-1,3069	-1,18825	-1,07592	-0,97017	-0,87108	-0,77863	-0,69274
	65	-2,53977	-2,53977	-2,60052	-2,68282	-2,78214	-2,89144	-3,00197	-3,10425	-3,18914	-3,24887	-3,27781	-3,27286	-3,2336	-3,1619	-3,06145	-2,93711	-2,79423	-2,63815	-2,47381	-2,30552	-2,13685	-1,97062	-1,80901	-1,65358	-1,50542	-1,36522	-1,23338	-1,11005	-0,9952	-0,88868	-0,79024	-0,69958
	85	-2,65909	-2,65909	-2,73362	-2,85109	-3,00324	-3,1772	-3,3569	-3,52492	-3,66472	-3,76268	-3,80975	-3,80217	-3,74135	-3,63288	-3,48511	-3,30764	-3,11	-2,90079	-2,68718	-2,47475	-2,26763	-2,06866	-1,87969	-1,70179	-1,53547	-1,38081	-1,23766	-1,10565	-0,98431	-0,87311	-0,77146	-0,67878
	105	-2,6709	-2,6709	-2,7656	-2,94018	-3,18055	-3,46411	-3,76174	-4,04113	-4,27135	-4,42776	-4,49567	-4,47194	-4,36392	-4,18637	-3,95768	-3,69633	-3,4185	-3,13694	-2,86081	-2,59614	-2,3465	-2,1137	-1,89836	-1,7003	-1,51893	-1,35336	-1,2026	-1,06562	-0,94138	-0,82889	-0,7272	-0,63543
	115	-2,05862	-2,05862	-2,14164	-2,30402	-2,53261	-2,80574	-3,09449	-3,36591	-3,58801	-3,73546	-3,79413	-3,76272	-3,6512	-3,47685	-3,25961	-3,01824	-2,76802	-2,52007	-2,28167	-2,05707	-1,84835	-1,65617	-1,48032	-1,32009	-1,17452	-1,04257	-0,92317	-0,81526	-0,71788	-0,63011	-0,55111	-0,48009
	225	-5,97189	-5,97189	-5,20289	-3,73262	-2,66771	-2,64147	-4,10236	-7,07335	-14,192	-3,30652	-1,26577	-0,30759	-0,21694	-0,12354	-0,09513	-0,07551	-0,06473	-0,057	-0,0512	-0,04644	-0,04238	-0,03883	-0,03569	-0,0329	-0,03042	-0,0282	-0,02623	-0,02446	-0,02289	-0,02148	-0,02021	-0,01907
σ1 σxx τxy	-225	1,531161	1,531161	1,429548	1,323568	1,213296	1,0988	0,980154	0,85745	0,730826	0,600525	0,467045	0,331647	0,198573	0,086859	0,035074	0,019756	0,013732	0,010621	0,008732	0,007463	0,006548	0,005855	0,005309	0,004865	0,004495	0,00418	0,003908	0,003669	0,003456	0,003265	0,003093	0,002935
	-115	1,75646	1,75646	1,828653	1,902138	1,97678	2,052415	2,128851	2,20586	2,283179	2,360516	2,437543	2,513914	2,589262	2,663211	2,735387	2,805422	2,872969	2,937702	2,99933	3,057595	3,112282	3,163218	3,210272	3,253357	3,292426	3,327472	3,358521	3,385633	3,408896	3,42842	3,444339	3,456799
	-95	1,65967	1,65967	1,732763	1,80757	1,883934	1,961663	2,040531	2,120271	2,200574	2,281094	2,361451	2,44124	2,520041	2,597428	2,672983	2,746302	2,817013	2,884776	2,949293	3,010314	3,067636	3,121106	3,17062	3,216119	3,257586	3,295045	3,32855	3,358188	3,38407	3,406325	3,425101	3,440556
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	-55	1,499676	1,499676	1,573012	1,649202	1,728155	1,809723	1,893682	1,979719	2,067428	2,156312	2,2458	2,33526	2,424028	2,511435	2,596828	2,679598	2,759203	2,835173	2,907132	2,974789	3,037947	3,096494	3,150395	3,199681	3,244442	3,284814	3,320969	3,353103	3,381434	3,406186	3,42759	3,445877
	-35	1,407111	1,407111	1,479843	1,555999	1,635622	1,718673	1,804994	1,894287	1,986103	2,079848	2,174803	2,270157	2,365043	2,458582	2,549929	2,638302	2,723017	2,803509	2,879338	2,950193	3,01589	3,076357	3,13162	3,181788	3,227036	3,267588	3,303705	3,335666	3,363763	3,388292	3,409542	3,427794
	-15	1,306792	1,306792	1,378357	1,453889	1,533675	1,617876	1,706467	1,799201	1,895587	1,994903	2,096225	2,19848	2,300509	2,40114	2,499251	2,59383	2,684014	2,769119	2,848648	2,922288	2,989894	3,051474	3,107154	3,157159	3,201786	3,241378	3,276309	3,306962	3,333724	3,356967	3,377049	3,394306
	5	1,200272	1,200272	1,269742	1,343712	1,422859	1,507674	1,59836	1,694768	1,796364	1,902241	2,011174	2,121701	2,232235	2,341177	2,447022	2,548447	2,644372	2,733987	2,816762	2,892424	2,960931	3,022427	3,077202	3,125654	3,168247	3,205482	3,237876	3,265937	3,290156	3,310993	3,328874	3,344188
	25	1,089973	1,089973	1,155857	1,226791	1,304047	1,388625	1,481087	1,581449	1,689123	1,802932	1,921191	2,041852	2,162687	2,281475	2,396179	2,505071	2,606818	2,70051	2,785643	2,862073	2,929955	2,989671	3,041762	3,08687	3,125684	3,158906	3,18722	3,211276	3,231675	3,248963	3,263629	3,276106
	45	0,979042	0,979042	1,039211	1,105028	1,178627	1,261749	1,355498	1,460152	1,575058	1,698638	1,828517	1,961759	2,095179	2,225655	2,350415	2,467225	2,574494	2,67128	2,757232	2,832488	2,897554	2,953185	3,000289	3,039837	3,072806	3,100133	3,122689	3,141268	3,156572	3,16922	3,179748	3,188613
	65	0,852253	0,852253	0,9001	0,954568	1,019563	1,098394	1,19337	1,305425	1,433868	1,576309	1,728858	1,88658	2,044123	2,196383	2,33905	2,46895	2,584159	2,68392	2,768439	2,838622	2,895823	2,941623	2,977666	3,005542	3,026721	3,042514	3,054063	3,062342	3,068174	3,072239	3,075097	3,077201
	85	0,719458	0,719458	0,745055	0,779648	0,829904	0,901651	0,999278	1,12498	1,27799	1,454143	1,646143	1,844639	2,039807	2,222917	2,387448	2,529522	2,647771	2,742813	2,816614	2,871874	2,911556	2,93856	2,955537	2,964799	2,9683	2,96765	2,964152	2,958847	2,952554	2,94591	2,939403	2,933405
	105	0,628236	0,628236	0,623097	0,630178	0,658884	0,717873	0,814587	0,953857	1,135716	1,353544	1,594117	1,840186	2,074517	2,283507	2,459059	2,59856	2,703624	2,778424	2,828216	2,858309	2,873488	2,877774	2,874399	2,865885	2,854157	2,840665	2,826486	2,812415	2,799027	2,786736	2,775829	2,766497
	115	0,604021	0,604021	0,589923	0,589654	0,613243	0,670174	0,769032	0,915776	1,110694	1,345701	1,604405	1,865823	2,109888	2,321909	2,494358	2,626195	2,720886	2,784237	2,822697	2,842314	2,848248	2,844641	2,834697	2,820824	2,804803	2,787931	2,771146	2,755114	2,740303	2,727034	2,715517	2,70588
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690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-6,0988	-6,12957	-6,15708	-6,18156	-6,20322	-6,22225	-6,23887	-6,25325	-6,26559	-6,27606	-6,28481	-6,29201	-6,29779	-6,3023	-6,30565	-6,30797	-6,30936	-6,30992	-6,30974	-6,30891	-6,3075	-6,30558	-6,30321	-6,30045	-6,29735	-6,29396	-6,29032	-6,28647	-6,28245	-6,27827	-6,27398	-6,2696	-6,26514	-6,26064
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0,096603	0,096455	0,096106	0,095558	0,094804	0,093831	0,092616	0,091131	0,089339	0,087195	0,084647	0,081635	0,078089	0,073935	0,069086	0,063451	0,056928	0,049409	0,040775	0,030901	0,019654	0,006891	-0,00753	-0,02378	-0,04201	-0,06238	-0,08508	-0,11027	-0,13814	-0,16885	-0,2026	-0,23954	-0,27984	-0,32366
0,096333	0,096172	0,095814	0,095259	0,094502	0,093531	0,092325	0,090856	0,089089	0,08698	0,08448	0,08153	0,078066	0,074015	0,069295	0,063819	0,057491	0,050208	0,041861	0,032331	0,021495	0,009223	-0,00462	-0,02018	-0,0376	-0,05702	-0,07861	-0,1025	-0,12886	-0,15782	-0,18954	-0,22414	-0,26174	-0,30246
0,094092	0,093918	0,093559	0,093017	0,092288	0,091361	0,090215	0,088826	0,08716	0,085176	0,082828	0,080062	0,076816	0,073022	0,068606	0,063485	0,057572	0,05077	0,042979	0,034092	0,023996	0,012573	-0,0003	-0,01475	-0,0309	-0,04888	-0,06883	-0,09086	-0,11512	-0,14171	-0,17075	-0,20234	-0,23658	-0,27352
0,0898	0,089613	0,089264	0,088756	0,088086	0,087243	0,086209	0,084962	0,083471	0,081699	0,079604	0,077136	0,074239	0,070852	0,066905	0,062326	0,057033	0,050942	0,04396	0,035994	0,026941	0,016697	0,005155	-0,00779	-0,02226	-0,03836	-0,0562	-0,07589	-0,09754	-0,12123	-0,14705	-0,17509	-0,2054	-0,23802
0,083044	0,082846	0,08252	0,08207	0,081493	0,080781	0,079917	0,078882	0,077649	0,076186	0,074455	0,072412	0,070007	0,067188	0,063892	0,060056	0,05561	0,050477	0,044578	0,03783	0,030146	0,021435	0,011604	0,000559	-0,0118	-0,02555	-0,04081	-0,05765	-0,07616	-0,09643	-0,11851	-0,14246	-0,16834	-0,19616
0,074334	0,074131	0,07384	0,073464	0,073	0,072443	0,071779	0,070991	0,070057	0,06895	0,067636	0,06608	0,06424	0,062068	0,059516	0,056527	0,053041	0,048996	0,044325	0,038957	0,032818	0,025832	0,017922	0,009009	-0,00099	-0,01214	-0,02453	-0,03824	-0,05332	-0,06985	-0,08787	-0,10743	-0,12856	-0,15129
0,054846	0,054629	0,054354	0,054024	0,053637	0,053188	0,052669	0,052067	0,051366	0,050546	0,049583	0,048451	0,047119	0,045555	0,04372	0,041576	0,039079	0,036183	0,032839	0,028996	0,024602	0,019601	0,013937	0,007553	0,000392	-0,0076	-0,01648	-0,02631	-0,03712	-0,04897	-0,06189	-0,07591	-0,09106	-0,10734
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0,000841	0,00082	0,000801	0,000782	0,000764	0,000746	0,000729	0,000713	0,000698	0,000682	0,000668	0,000654	0,00064	0,000627	0,000614	0,000602	0,00059	0,000579	0,000568	0,000557	0,000548	0,000539	0,00053	0,000522	0,000515	0,000509	0,000503	0,000499	0,000495	0,000493	0,000492	0,000493	0,000495	0,0005
2,889969	2,866995	2,844197	2,821587	2,799178	2,776983	2,755014	2,733286	2,711811	2,690607	2,669689	2,649078	2,628794	2,608861	2,589305	2,570155	2,551445	2,533209	2,515487	2,498323	2,481765	2,465864	2,450677	2,436264	2,42269	2,410026	2,398345	2,387726	2,378253	2,370011	2,36309	2,357585	2,353589	2,351201
3,008628	2,988591	2,968646	2,94881	2,929096	2,909521	2,890099	2,870847	2,851781	2,83292	2,814283	2,795892	2,77777	2,759944	2,742441	2,725293	2,708534	2,692201	2,676334	2,660979	2,646181	2,631994	2,61847	2,60567	2,593654	2,582488	2,572241	2,562983	2,554787	2,547729	2,541884	2,537326	2,53413	2,532367
3,142252	3,12555	3,108871	3,092232	3,075648	3,059134	3,042707	3,026383	3,01018	2,994117	2,978215	2,962496	2,946982	2,9317	2,916679	2,901947	2,887538	2,873487	2,859832	2,846613	2,833874	2,82166	2,810019	2,799002	2,788659	2,779045	2,770215	2,762222	2,75512	2,748962	2,743797	2,739669	2,736617	2,734669
3,252466	3,239442	3,226388	3,213317	3,200244	3,187183	3,174148	3,161156	3,148222	3,135364	3,122601	3,109953	3,097441	3,085088	3,07292	3,060962	3,049244	3,037795	3,026647	3,015834	3,005392	2,995356	2,985765	2,976657	2,968069	2,960041	2,952608	2,945806	2,939664	2,93421	2,929464	2,925437	2,92213	2,919531
3,338666	3,329585	3,320434	3,311225	3,301967	3,292672	3,283353	3,274021	3,26469	3,255374	3,246088	3,236849	3,227672	3,218577	3,209582	3,200709	3,191978	3,183414	3,175038	3,166876	3,158952	3,151291	3,143917	3,136854	3,130125	3,123749	3,117743	3,11212	3,106886	3,102041	3,097577	3,093473	3,089695	3,086194
3,40038	3,395436	3,390398	3,385272	3,380065	3,374784	3,369436	3,364031	3,358575	3,35308	3,347553	3,342007	3,336451	3,330898	3,32536	3,319849	3,314379	3,308961	3,303611	3,29834	3,29316	3,288083	3,283118	3,278273	3,273553	3,268958	3,264484	3,260123	3,255857	3,25166	3,247496	3,243317	3,239059	3,23464
3,437245	3,43657	3,435791	3,434909	3,433927	3,432845	3,431668	3,430398	3,429037	3,42759	3,42606	3,42445	3,422765	3,421007	3,419182	3,417292	3,41534	3,413329	3,41126	3,409132	3,406945	3,404695	3,402375	3,399977	3,397486	3,394884	3,392148	3,389245	3,386138	3,382778	3,379104	3,375042	3,370506	3,365389
3,448993	3,45266	3,456228	3,459693	3,463052	3,466301	3,46944	3,472464	3,47537	3,478157	3,48082	3,483356	3,485761	3,48803	3,490159	3,49214	3,493965	3,495625	3,49711	3,498405	3,499495	3,500362	3,500982	3,50133	3,501373	3,501076	3,500393	3,499276	3,497663	3,495486	3,492664	3,489103	3,484698	3,479324
3,435443	3,443466	3,45141	3,459267	3,467029	3,474688	3,482236	3,489666	3,496968	3,504133	3,511153	3,518015	3,524707	3,531218	3,537531	3,543631	3,549498	3,555111	3,560448	3,565481	3,57018	3,574511	3,578436	3,581912	3,58489	3,587316	3,589126	3,590253	3,590618	3,590134	3,588702	3,586214	3,582546	3,577563
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3,274513	3,29139	3,308278	3,325158	3,342016	3,358831	3,375587	3,392262	3,408836	3,425286	3,441586	3,45771	3,473626	3,489301	3,504699	3,519779	3,534498	3,548805	3,562649	3,57597	3,588706	3,600788	3,612141	3,622684	3,632331	3,640989	3,648558	3,654931	3,659995	3,663631	3,66571	3,6661	3,66466	3,661246
3,185455	3,206339	3,227303	3,24833	3,269403	3,290503	3,311611	3,332705	3,353764	3,37476	3,395667	3,416453	3,437082	3,457517	3,477714	3,497626	3,5172	3,536378	3,555098	3,573289	3,590876	3,607777	3,623903	3,639159	3,653441	3,666641	3,678639	3,689314	3,698533	3,706159	3,712049	3,716052	3,718015	3,717777
3,166647	3,18943	3,212336	3,235347	3,258447	3,281618	3,30484	3,328092	3,351352	3,374592	3,397785	3,420898	3,443895	3,466735	3,489374	3,511762	3,533843	3,555558	3,576838	3,59761	3,617795	3,637305	3,656045	3,673915	3,690804	3,706597	3,721168	3,734386	3,746111	3,756198	3,764495	3,770842	3,775078	3,777035
0,000956	0,000984	0,001014	0,001045	0,001078	0,001113	0,001149	0,001188	0,001229	0,001273	0,001319	0,001368	0,001421	0,001478	0,001538	0,001603	0,001673	0,001748	0,00183	0,001918	0,002015	0,00212	0,002235	0,002361	0,002501	0,002656	0,002829	0,003024	0,003244	0,003495	0,003785	0,004124	0,004526	0,00501

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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3,571114	3,563033	3,553135	3,541221	3,527071	3,510448	3,4911	3,468754	3,443129	3,413928	3,380852	3,3436	3,301882	3,255424	3,203984	3,147367	3,085438	3,018141	2,94552	2,867734	2,785078	2,697991	2,607071	2,51307	2,416892	2,319573	2,222249	2,126124	2,032413	1,942295	1,856855	1,777027	1,703551	1,636935
3,630024	3,621857	3,611154	3,598889	3,583706	3,565787	3,54492	3,520887	3,493468	3,462445	3,427605	3,388749	3,345696	3,298292	3,246421	3,190014	3,129059	3,063618	2,993829	2,919926	2,842239	2,761206	2,67737	2,591375	2,503962	2,415945	2,328198	2,241617	2,157098	2,075492	1,997575	1,924011	1,855319	1,791854
3,655706	3,647884	3,63762	3,624751	3,609116	3,590549	3,568892	3,543989	3,515695	3,483875	3,448412	3,409206	3,366187	3,319313	3,268582	3,214031	3,155751	3,093882	3,028628	2,960254	2,88909	2,815534	2,740045	2,663139	2,585383	2,507381	2,429758	2,353143	2,27815	2,205356	2,135276	2,068346	2,004906	1,945177
3,715179	3,710055	3,702243	3,69158	3,677906	3,661071	3,640928	3,617347	3,59021	3,559419	3,524899	3,486601	3,444508	3,398639	3,349054	3,295855	3,239195	3,179275	3,116351	3,050733	2,982781	2,912909	2,841572	2,769268	2,69652	2,623872	2,551871	2,481051	2,411922	2,344948	2,280534	2,219006	2,160604	2,105464
3,776543	3,773432	3,767531	3,758673	3,746695	3,731442	3,712768	3,690544	3,664655	3,63501	3,601543	3,564215	3,523024	3,478006	3,429239	3,376848	3,321007	3,261941	3,19993	3,135304	3,068448	2,99979	2,929804	2,858995	2,787893	2,717041	2,646979	2,57823	2,511286	2,44659	2,384517	2,325367	2,269345	2,216556
0,005608	0,006365	0,007359	0,008725	0,010728	0,01395	0,019949	0,034263	0,081685	0,200714	0,354904	0,515952	0,677346	0,837175	0,994628	1,149258	1,300767	1,44894	1,593615	1,734669	1,872018	2,005611	2,135432	2,261498	2,38386	2,502603	2,617843	2,729726	2,838424	2,944135	3,047075	3,147474	3,245574	3,341617

1710	1720	1730	1740	1750	1760	1770	1780	1780
-24,6786	-23,0955	-21,7098	-19,983	-17,7554	-15,2295	-13,128	-12,369	-12,369
-12,5984	-12,9754	-13,3269	-13,6331	-13,8841	-14,0776	-14,2154	-14,3001	-14,3001
-12,0928	-12,3507	-12,6004	-12,8282	-13,0238	-13,1807	-13,295	-13,3647	-13,3647
-11,4102	-11,6061	-11,7977	-11,975	-12,1297	-12,2554	-12,3476	-12,4034	-12,4034
-10,6646	-10,8121	-10,9563	-11,09	-11,2072	-11,3028	-11,3729	-11,4152	-11,4152
-9,87192	-9,98082	-10,0867	-10,1847	-10,2703	-10,3399	-10,3904	-10,4203	-10,4203
-9,04513	-9,12264	-9,19751	-9,26627	-9,32579	-9,3734	-9,40709	-9,42556	-9,42556
-8,19351	-8,24481	-8,29393	-8,33842	-8,3761	-8,40509	-8,42399	-8,43188	-8,43188
-7,32305	-7,35169	-7,37869	-7,40237	-7,4212	-7,4339	-7,4395	-7,43739	-7,43739
-6,43717	-6,44525	-6,45231	-6,45725	-6,45907	-6,45691	-6,45014	-6,43835	-6,43835
-5,53731	-5,5254	-5,51322	-5,50014	-5,48559	-5,46909	-5,45029	-5,42896	-5,42896
-4,624	-4,59663	-4,56957	-4,54242	-4,51484	-4,48655	-4,45733	-4,42704	-4,42704
-3,69576	-3,65195	-3,60916	-3,56726	-3,52613	-3,48566	-3,44577	-3,40643	-3,40643
-3,21137	-3,1595	-3,109	-3,05986	-3,01206	-2,9656	-2,92045	-2,87662	-2,87662
3,435224	3,527904	3,619214	3,70935	3,798482	3,886751	3,97426	4,061076	4,061076
-6,9807	-5,83022	-5,20747	-4,85548	-4,50628	-3,75354	-2,26432	-0,13401	-0,13401
-1,6252	-1,56638	-1,62199	-1,77357	-1,99935	-2,27798	-2,59052	-2,92078	-2,92078
-2,05843	-1,99402	-2,01705	-2,11721	-2,28065	-2,49202	-2,73576	-2,99669	-2,99669
-2,51544	-2,45125	-2,44818	-2,50092	-2,6013	-2,73916	-2,9031	-3,08102	-3,08102
-2,8604	-2,79738	-2,7774	-2,79721	-2,85152	-2,93339	-3,03464	-3,1463	-3,1463
-3,11828	-3,0551	-3,02242	-3,01801	-3,03823	-3,0782	-3,13213	-3,19355	-3,19355
-3,30628	-3,2418	-3,19907	-3,17646	-3,17135	-3,18031	-3,1992	-3,22341	-3,22341
-3,43664	-3,37037	-3,31971	-3,28344	-3,25966	-3,2459	-3,2392	-3,2363	-3,2363
-3,51793	-3,44992	-3,39326	-3,34701	-3,30975	-3,27969	-3,25471	-3,23246	-3,23246
-3,55563	-3,48639	-3,42559	-3,37249	-3,32603	-3,28487	-3,24744	-3,21202	-3,21202
-3,55056	-3,48062	-3,41679	-3,35852	-3,30502	-3,25533	-3,20831	-3,16275	-3,16275
-3,50788	-3,43797	-3,37227	-3,31039	-3,25177	-3,19575	-3,14155	-3,08836	-3,08836
-3,43613	-3,36779	-3,30313	-3,24178	-3,18325	-3,12697	-3,07226	-3,01843	-3,01843
-3,41392	-3,34613	-3,28195	-3,22101	-3,16284	-3,10687	-3,05245	-2,99889	-2,99889
-0,04622	-0,04547	-0,04482	-0,04426	-0,04376	-0,04333	-0,04294	-0,04257	-0,04257
-1,70641	-0,83718	-0,51478	-0,57439	-1,12696	-2,14067	-3,24585	-3,78904	-3,78904
-1,76602	-1,17842	-0,63777	-0,17119	0,204227	0,479634	0,651489	0,718669	0,718669
-2,04604	-1,50108	-0,99019	-0,53896	-0,1672	0,111089	0,286857	0,354943	0,354943
-1,84095	-1,45109	-1,08348	-0,75582	-0,4831	-0,2771	-0,14626	-0,09576	-0,09576
-1,66085	-1,37846	-1,11249	-0,87508	-0,67695	-0,52686	-0,43132	-0,39443	-0,39443
-1,49761	-1,29079	-1,09681	-0,92401	-0,77991	-0,67072	-0,60116	-0,57421	-0,57421
-1,3438	-1,19067	-1,04779	-0,92096	-0,81541	-0,73552	-0,68459	-0,66473	-0,66473
-1,19445	-1,07979	-0,97337	-0,87928	-0,80117	-0,74212	-0,70444	-0,68963	-0,68963
-1,04684	-0,96001	-0,87983	-0,8092	-0,75072	-0,70656	-0,67836	-0,66715	-0,66715
-0,89992	-0,83356	-0,77257	-0,71903	-0,67481	-0,64144	-0,6201	-0,61152	-0,61152
-0,75374	-0,7026	-0,65579	-0,61484	-0,58108	-0,55563	-0,53932	-0,5327	-0,5327
-0,609	-0,56849	-0,53153	-0,49927	-0,47272	-0,45272	-0,43989	-0,43464	-0,43464
-0,4671	-0,43484	-0,40547	-0,37988	-0,35885	-0,34301	-0,33285	-0,32867	-0,32867
-0,32764	-0,30475	-0,28392	-0,2658	-0,25091	-0,23971	-0,23253	-0,22959	-0,22959
0,064462	0,064818	0,065175	0,065538	0,065909	0,066288	0,066678	0,06708	0,06708
1,837738	1,388324	1,184479	1,117314	1,078206	0,874858	0,379574	0,001452	0,001452
0,206275	0,186413	0,194569	0,226951	0,282179	0,359438	0,457363	0,57356	0,57356
0,34078	0,313952	0,315011	0,340399	0,387825	0,455419	0,540936	0,641172	0,641172
0,529933	0,496475	0,487858	0,501319	0,534329	0,584357	0,648504	0,723165	0,723165
0,718761	0,680881	0,663844	0,665586	0,683808	0,715947	0,759073	0,809754	0,809754
0,902479	0,860903	0,836309	0,827144	0,831469	0,847004	0,871124	0,900857	0,900857
1,079673	1,034655	1,003264	0,984321	0,976259	0,977177	0,984881	0,996922	0,996922
1,250573	1,202405	1,165077	1,137698	1,119035	1,107561	1,101511	1,098927	1,098927
1,416132	1,365366	1,32319	1,288928	1,261623	1,240076	1,222891	1,208526	1,208526
1,577432	1,52503	1,479454	1,440178	1,406454	1,377333	1,351712	1,328368	1,328368
1,733783	1,681083	1,633533	1,59073	1,552098	1,516913	1,48433	1,453417	1,453417
1,889261	1,837123	1,7886	1,7434	1,701112	1,661221	1,623127	1,586167	1,586167
2,053616	2,004976	1,959349	1,916432	1,875821	1,837027	1,79949	1,762598	1,762598
2,166994	2,120545	2,076979	2,035964	1,99707	1,959782	1,92352	1,887657	1,887657
3,435845	3,52849	3,619769	3,709878	3,798986	3,887234	3,974723	4,061522	4,061522

CW10 Numerical(2 van 3)

	Plaats n	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,531221	1,429623	1,323663	1,213417	1,098959	0,980366	0,857745	0,731258	0,601205	0,468239	0,334159	0,205737	0,111563	0,07641	0,064751	0,059124	0,055589	0,052986	0,050865	0,049019	0,047343	0,045774	0,044278	0,042831	0,041419	0,040033	0,038665	0,037313	0,035973	0,034644	0,033326
	-115	1,296988	1,296988	1,371519	1,446813	1,52297	1,600062	1,678125	1,757154	1,837093	1,917834	1,999214	2,081017	2,162977	2,244786	2,3261	2,406551	2,485756	2,563326	2,638878	2,712047	2,782487	2,849885	2,913962	2,974479	3,031239	3,084085	3,132904	3,177624	3,218212	3,254671	3,287036	3,315373
	-95	0,921232	0,921232	0,9965	1,072954	1,150772	1,230102	1,311058	1,393702	1,478035	1,563988	1,651424	1,740131	1,829832	1,92019	2,010819	2,101296	2,191176	2,280001	2,367315	2,452676	2,535667	2,6159	2,693026	2,766738	2,836774	2,902921	2,965008	3,022914	3,076559	3,125903	3,170945	3,211719
	-75	0,665528	0,665528	0,739599	0,815647	0,89389	0,974529	1,05772	1,143559	1,232058	1,323138	1,41662	1,512228	1,6096	1,708294	1,807811	1,907609	2,007124	2,105789	2,203049	2,298374	2,391273	2,4813	2,568063	2,651224	2,7305	2,805665	2,876548	2,943029	3,005032	3,062528	3,115526	3,16407
	-55	0,394989	0,394989	0,466369	0,540547	0,617849	0,698593	0,78305	0,871403	0,963715	1,059912	1,15977	1,262924	1,368878	1,477032	1,586706	1,697172	1,807686	1,917508	2,025933	2,132304	2,236027	2,336578	2,433511	2,526453	2,615107	2,699247	2,77871	2,853396	2,923255	2,988284	3,048523	3,104043
	-35	0,109582	0,109582	0,176785	0,24748	0,322211	0,401542	0,485977	0,575888	0,671465	0,772673	0,879247	0,990694	1,106328	1,225305	1,346675	1,469435	1,592569	1,715097	1,836101	1,954753	2,070326	2,182204	2,28988	2,392954	2,491126	2,584184	2,671998	2,754505	2,831703	2,903638	2,9704	3,032109
	-15	-0,19005	-0,19005	-0,12865	-0,06344	0,006564	0,082371	0,164933	0,254993	0,352992	0,459004	0,57272	0,693466	0,82026	0,951888	1,086992	1,224154	1,361973	1,499127	1,634415	1,766791	1,89537	2,019436	2,138434	2,251952	2,359711	2,461545	2,557382	2,64723	2,73116	2,809294	2,881792	2,948846
	5	-0,50179	-0,50179	-0,44819	-0,39117	-0,32902	-0,25989	-0,18202	-0,09399	0,005118	0,115581	0,237041	0,368535	0,508611	0,655467	0,807114	0,961516	1,116714	1,270918	1,422562	1,570336	1,713189	1,850319	1,981151	2,105304	2,222565	2,332858	2,436213	2,532747	2,622641	2,70612	2,783443	2,854893
	25	-0,82109	-0,82109	-0,77792	-0,73304	-0,68345	-0,62586	-0,55709	-0,47452	-0,37639	-0,26206	-0,13195	0,01246	0,168939	0,334731	0,506854	0,682343	0,858446	1,032743	1,203219	1,368275	1,526714	1,677698	1,8207	1,955444	2,081855	2,200013	2,310112	2,412428	2,50729	2,595064	2,676134	2,750891
	45	-1,13995	-1,13995	-1,11076	-1,08375	-1,05385	-1,01533	-0,96258	-0,89089	-0,79705	-0,67975	-0,53964	-0,37904	-0,20154	-0,01148	0,186606	0,388366	0,589928	0,788061	0,980231	1,164572	1,339818	1,505208	1,660381	1,805286	1,940095	2,065137	2,180846	2,287715	2,386272	2,477055	2,560598	2,63742
	65	-1,46432	-1,46432	-1,45882	-1,46345	-1,46894	-1,46469	-1,44016	-1,38646	-1,29763	-1,17152	-1,00978	-0,81725	-0,6009	-0,36859	-0,12806	0,113812	0,351435	0,580622	0,798516	1,003398	1,19445	1,371514	1,534892	1,685175	1,823127	1,949591	2,065434	2,17151	2,268635	2,35758	2,439061	2,51374
	85	-1,74709	-1,74709	-1,78187	-1,84308	-1,91384	-1,97398	-2,00272	-1,98215	-1,9008	-1,75571	-1,55236	-1,30243	-1,02069	-0,72209	-0,41973	-0,12387	0,158302	0,422368	0,666144	0,889069	1,091668	1,27511	1,44089	1,590624	1,725909	1,848253	1,959042	2,059525	2,150816	2,233907	2,309678	2,378906
	105	-1,8809	-1,8809	-1,97341	-2,12328	-2,30365	-2,47933	-2,61049	-2,66024	-2,60449	-2,43882	-2,17784	-1,84803	-1,479	-1,09711	-0,7224	-0,36808	-0,04143	0,254705	0,520419	0,757493	0,96851	1,156301	1,323625	1,473015	1,606724	1,72672	1,834706	1,932151	2,020326	2,100331	2,173122	2,239534
	115	-1,34277	-1,34277	-1,43598	-1,5863	-1,76776	-1,94538	-2,07783	-2,12527	-2,06109	-1,88121	-1,60403	-1,26129	-0,88706	-0,51007	-0,15065	0,179275	0,474537	0,734618	0,961729	1,159366	1,331383	1,481473	1,61294	1,728626	1,830925	1,921837	2,00303	2,075893	2,141594	2,201117	2,255298	2,304852
	225	-5,97128	-5,97128	-4,34654	-2,07494	-0,73362	-0,44261	-1,12504	-3,0927	-10,3848	-2,27478	-1,08054	-0,25479	-0,19453	-0,11159	-0,08767	-0,07031	-0,0608	-0,05387	-0,04862	-0,04425	-0,0405	-0,03719	-0,03425	-0,03162	-0,02927	-0,02716	-0,02528	-0,02359	-0,02208	-0,02073	-0,01951	-0,0184
σ2 σxx txy	-225	-0,00157	-0,00157	-0,00184	-0,00215	-0,00254	-0,00302	-0,00363	-0,00445	-0,00557	-0,00722	-0,00985	-0,01471	-0,02597	-0,06261	-0,16313	-0,30399	-0,45791	-0,61838	-0,78361	-0,95284	-1,12564	-1,30174	-1,48087	-1,6628	-1,84733	-2,03424	-2,22333	-2,41438	-2,60721	-2,80161	-2,9974	-3,19439
	-115	-6,06418	-6,06418	-6,1904	-6,31845	-6,44833	-6,57999	-6,71334	-6,84823	-6,98448	-7,12185	-7,26006	-7,39878	-7,53767	-7,67636	-7,81446	-7,95158	-8,08735	-8,2214	-8,3534	-8,48304	-8,61007	-8,73425	-8,8554	-8,97341	-9,08816	-9,19963	-9,3078	-9,4127	-9,5144	-9,61299	-9,70858	-9,80131
	-95	-6,68556	-6,68556	-6,79939	-6,91534	-7,03348	-7,15383	-7,27637	-7,40102	-7,52766	-7,65609	-7,78606	-7,91725	-8,04932	-8,18184	-8,3144	-8,44653	-8,57779	-8,70772	-8,83589	-8,96191	-9,08542	-9,20612	-9,32374	-9,43808	-9,54897	-9,65633	-9,76009	-9,86025	-9,95684	-10,0499	-10,1396	-10,2261
	-75	-7,2941	-7,2941	-7,39505	-7,49867	-7,60509	-7,71442	-7,82673	-7,94202	-8,06019	-8,1811	-8,30447	-8,42997	-8,55717	-8,68558	-8,81465	-8,9438	-9,07246	-9,20004	-9,32597	-9,44976	-9,57092	-9,68906	-9,80383	-9,91498	-10,0223	-10,1256	-10,2249	-10,3201	-10,4113	-10,4985	-10,5818	-10,6614
	-55	-7,88999	-7,88999	-7,97712	-8,06759	-8,16164	-8,25949	-8,36131	-8,46721	-8,57717	-8,69104	-8,80854	-8,92926	-9,05266	-9,17809	-9,30483	-9,43213	-9,5592	-9,68528	-9,80963	-9,9316	-10,0506	-10,1661	-10,2777	-10,3851	-10,4881	-10,5864	-10,6801	-10,7692	-10,8536	-10,9335	-11,0091	-11,0804
	-35	-8,47328	-8,47328	-8,54575	-8,62223	-8,70311	-8,78883	-8,87974	-8,97609	-9,07797	-9,18529	-9,2977	-9,4147	-9,53557	-9,65943	-9,7853	-9,91215	-10,0389	-10,1646	-10,2882	-10,409	-10,5261	-10,639	-10,7472	-10,8503	-10,9481	-11,0405	-11,1275	-11,2091	-11,2854	-11,3566	-11,4229	-11,4845
	-15	-9,04362	-9,04362	-9,10071	-9,16231	-9,2291	-9,30185	-9,38123	-9,46776	-9,56173	-9,66309	-9,77148	-9,8862	-10,0063	-10,1305	-10,2574	-10,3857	-10,5138	-10,6405	-10,7645	-10,8847	-11,0003	-11,1105	-11,2149	-11,313	-11,4048	-11,4901	-11,569	-11,6416	-11,7082	-11,7691	-11,8245	-11,8748
	5	-9,60067	-9,60067	-9,64173	-9,68743	-9,73897	-9,79765	-9,86468	-9,94107	-10,0274	-10,1237	-10,2296	-10,3442	-10,4659	-10,5931	-10,7238	-10,856	-10,9877	-11,1171	-11,2427	-11,3631	-11,4773	-11,5845	-11,6844	-11,7765	-11,8608	-11,9375	-12,0066	-12,0685	-12,1236	-12,1723	-12,215	-12,2521
	25	-10,1441	-10,1441	-10,1685	-10,1971	-10,2319	-10,275	-10,3287	-10,3947	-10,4739	-10,5668	-10,6726	-10,7901	-10,9171	-11,051	-11,1891	-11,3284	-11,4662	-11,6003	-11,7287	-11,8497	-11,9624	-12,0659	-12,16	-12,2444	-12,3194	-12,3853	-12,4424	-12,4914	-12,5326	-12,5669	-12,5947	-12,6167
	45	-10,6728	-10,6728	-10,6798	-10,69	-10,7063	-10,7325	-10,7719	-10,8274	-10,9009	-10,9929	-11,1025	-11,2276	-11,3649	-11,5106	-11,6606	-11,8109	-11,9579	-12,0985	-12,2305	-12,352	-12,4621	-12,5602	-12,6463	-12,7206	-12,7834	-12,8357	-12,8779	-12,911	-12,9358	-12,9531	-12,9637	-12,9682
	65	-11,162	-11,162	-11,1474	-11,1347	-11,1292	-11,1369	-11,1635	-11,2136	-11,2898	-11,3926	-11,5201	-11,6682	-11,8312	-12,0028	-12,1765	-12,3466	-12,5082	-12,6578	-12,7929	-12,9122	-13,0152	-13,102	-13,1733	-13,2301	-13,2735	-13,3047	-13,3249	-13,3355	-13,3374	-13,3318	-13,3197	-13,302
	85	-11,683	-11,683	-11,6354	-11,5769	-11,5186	-11,4734	-11,4546	-11,4738	-11,539	-11,653	-11,8123	-12,0086	-12,2296	-12,462	-12,693	-12,9122	-13,1119	-13,2872	-13,436	-13,558	-13,6542	-13,7267	-13,7777	-13,8098	-13,8255	-13,8271	-13,8167	-13,7962	-13,7671	-13,7311	-13,6892	-13,6426
	105	-12,2538	-12,2538	-12,1644	-12,0458	-11,9158	-11,7964	-11,7123	-11,687	-11,7377	-11,871	-12,0804	-12,3482	-12,6501	-12,9613	-13,2602	-13,5313	-13,7653	-13,9583	-14,1102	-14,2238	-14,3028	-14,3518	-14,3753	-14,3772	-14,3613	-14,3308	-14,2885	-14,2366	-14,177	-14,1115	-14,0413	-13,9675
	115	-12,4617	-12,4617	-12,3519	-12,1949	-12,0123	-11,8322	-11,688	-11,6136	-11,6357	-11,7659	-11,9973	-12,3068	-12,6618	-13,0288	-13,3797	-13,6948	-13,9628	-14,1798	-14,3471	-14,4687	-14,5502	-14,5976	-14,6163	-14,6116	-14,5876	-14,5482	-14,4964	-14,4348	-14,3654	-14,2901	-14,2102	-14,1269
	225	-13,6705	-13,6705	-15,1575	-18,3933	-21,7304	-24,8803	-29,4368	-37,852	-47,8184	-41,9192	-27,6019	-23,4148	-21,5013	-20,2676	-19,3813	-18,6796	-18,0931	-17,5836	-17,1301	-16,7201	-16,3454	-16,0003	-15,6807	-15,3831	-15,1048	-14,8435	-14,597	-14,3634	-14,1411	-13,9287	-13,7248	-13,5282
σ2 σxx txy σyy	-225	0,055274	0,055274	0,054561	0,05375	0,052825	0,051757	0,050501	0,048983	0,047067	0,04448	0,040602	0,033674	0,016972	-0,03803	-0,15604	-0,30144	-0,45667	-0,61766	-0,78314	-0,95251	-1,12541	-1,30156	-1,48072	-1,66269	-1,84724	-2,03417	-2,22327	-2,41433	-2,60717	-2,80158	-2,99737	-3,19436
	-115	-6,20817	-6,20817	-6,3362	-6,46616	-6,59798	-6,7315	-6,86655	-7,0029	-7,14025	-7,2783	-7,41668	-7,55501	-7,69288	-7,82989	-7,96564	-8,09974	-8,23182	-8,36155	-8,48866	-8,61288	-8,73402	-8,85195	-8,96654	-9,07776	-9,18559	-9,29005	-9,39123	-9,48921	-9,58412	-9,67609	-9,7653	-9,85192
	-95	-6,89164	-6,89164	-7,0098	-7,13018	-7,25271	-7,37728	-7,50373	-7,63183	-7,76131	-7,89183	-8,02301	-8,15444	-8,28567	-8,41624	-8,5457	-8,67359	-8,79949	-8,92302	-9,04384	-9,16165	-9,27621	-9,38734	-9,49492	-9,59886	-9,69915	-9,7958	-9,88887	-9,97846	-10,0647	-10,1477	-10,2277	-10,3048
	-75	-7,52221	-7,52221	-7,62986	-7,74026	-7,85342	-7,96927	-8,0877	-8,20851	-8,33144	-8,45613	-8,58214	-8,70899	-8,83614	-8,96303	-9,08906	-9,21369	-9,33638	-9,45663	-9,574	-9,68813	-9,7987	-9,90549	-10,0083	-10,1071	-10,2018	-10,2924	-10,379	-10,4617	-10,5406	-10,6159	-10,6877	-10,7564
	-55	-8,13415	-8,13415	-8,23049	-8,33033	-8,43375	-8,54079	-8,65138	-8,76538	-8,8825	-9,00234	-9,12437	-9,24799	-9,37247	-9,49709	-9,62107	-9,74368	-9,86421	-9,98202	-10,0966	-10,2073	-10,314	-10,4163	-10,5139	-10,6069	-10,6952	-10,7788	-10,8578	-10,9323	-11,0026	-11,0689	-11,1313	-11,1901
	-35	-8,72771	-8,72771	-8,81199	-8,90062	-8,99382	-9,0918	-9,19463	-9,30222	-9,4143	-9,53038	-9,64981	-9,77174	-9,89524	-10,0193	-10,1428	-10,2649	-10,3845	-10,5008	-10,6131	-10,7209	-10,8238	-10,9213	-11,0133	-11,0997	-11,1807	-11,2561	-11,3264	-11,3915	-11,4518	-11,5076	-11,5592	-11,6068
	-15	-9,30281	-9,30281	-9,37425	-9,45086	-9,53319	-9,62172	-9,71677	-9,81841	-9,92637	-10,0401	-10,1587	-10,281	-10,4057	-10,5313	-10,6564	-10,7797	-10,8999	-11,0158	-11,1267	-11,2318	-11,3307	-11,423	-11,5086	-11,5876	-11,66	-11,7261	-11,7861	-11,8403	-11,8891	-11,9329	-11,9721	-12,0071
	5	-9,85932	-9,85932	-9,91702	-9,98057	-10,0511	-10,1295	-10,2167	-10,3129	-10,4181	-10,5314	-10,6516	-10,7772	-10,906	-11,0362	-11,1656	-11,2923	-11,4147	-11,5314	-11,6414	-11,7439	-11,8384	-11,9248	-12,0029	-12,073	-12,1353	-12,1903	-12,2383	-12,2798	-12,3153	-12,3454	-12,3705	-12,3912
	25	-10,3971	-10,3971	-10,4399	-10,489	-10,5462	-10,6137	-10,6929	-10,7846	-10,8888	-11,0047	-11,1303	-11,2631	-11,4003	-11,5389	-11,6759	-11,8087	-11,9352	-12,0538	-12,1631	-12,2626	-12,3518	-12,4307	-12,4995	-12,5587	-12,6088	-12,6504	-12,6841	-12,7107	-12,7309	-12,7452	-12,7544	-12,759
	45	-10,9153	-10,9153	-10,9418	-10,9745	-11,0168	-11,0723	-11,1436	-11,2324	-11,339	-11,4619	-11,5983	-11,7443	-11,8956	-12,0476	-12,1962	-12,338	-12,4702	-12,591	-12,6992	-12,7942	-12,876	-12,9451	-13,0019	-13,0473	-13,0822	-13,1076	-13,1243	-13,1334	-13,1357	-13,132	-13,1231	-13,1098
	65	-11,3852	-11,3852	-11,389	-11,3995	-11,4228	-11,4653	-11,532	-11,6259	-11,7474	-11,8937	-12,0593	-12,2372	-12,4198	-12,5997	-12,7708	-12,9285	-13,0697	-13,1926	-13,2968	-13,3825	-13,4507	-13,5025	-13,5396	-13,5633	-13,5753	-13,577	-13,5697	-13,5547	-13,5331	-13,5059	-13,4739	-13,4381
	85	-11,8755	-11,8755	-11,8421	-11,8053	-11,7781	-11,775	-11,8095	-11,8915	-12,0249	-12,2058	-12,4236	-12,6637	-12,9105	-13,1499	-13,371	-13,5665	-13,7324	-13,8676	-13,9727	-14,0499	-14,102	-14,1319	-14,1428	-14,1375	-14,1186	-14,0885	-14,0493	-14,0025	-13,9497	-13,8922	-13,831	-13,7669
	105	-12,4156	-12,4156	-12,3335	-12,2325	-12,1338	-12,0633	-12,049	-12,114	-12,2689	-12,5064	-12,8041	-13,1319	-13,4605	-13,767	-14,0364	-14,261	-14,4388	-14,5715	-14,6633	-14,7191	-14,7444	-14,7441	-14,7228	-14,6846	-14,6328	-14,5702	-14,4993	-14,4219	-14,3397	-14,254	-14,1658	-14,0759
	115	-12,5736	-12,5736	-12,4676	-12,323	-12,1639	-12,0224	-11,9357	-11,9385	-12,0519	-12,2744	-12,583	-12,9424	-13,316	-13,6737	-13,9943	-14,2661	-14,4844	-14,6503	-14,7678	-14,8428	-14,8817	-14,8906	-14,8749	-14,8395	-14,7883	-14,7247	-14,6515	-14,5708	-14,4846	-14,3943	-14,3011	-14,2059
	225	-13,6708	-13,6708	-15,4358	-18,7019	-21,9484	-25,0948	-29,8136	-38,5251	-48,865	-41,9986	-27,6104	-23,4154	-21,5016	-20,2676	-19,3813	-18,6796	-18,0931	-17,5836	-17,1301	-16,7201	-16,3454	-16,0003	-15,6807	-15,3831	-15,1048	-14,8435	-14,597	-14,3634	-14,1411	-13,9287	-13,7248	-13,5282
σxx(Con.) Analytical σxx Numerical	-225	1,296278	1,296278	1,256432	1,214527	1,169507	1,119847	1,063211	0,995786	0,910841	0,795204	0,619067	0,297482	-0,54715	-11,6761	3,684448	2,323742	1,911689	1,707463	1,582605	1,496652	1,432801	1,382816	1,342185	1,308221	1,279227	1,254071	1,231968	1,212356	1,194818	1,179038	1,164771	1,151821
	-115	0,714746	0,714746	0,728035	0,740904	0,753344	0,765345	0,776899	0,788002	0,798652	0,808848	0,818594	0,827894	0,836756	0,845189	0,853207	0,860822	0,868049	0,874906	0,88141	0,887579	0,893429	0,898979	0,904245	0,909243	0,913988	0,918495	0,922776	0,926841	0,930704	0,934371	0,937853	0,941157
	-95	0,795726	0,795726	0,805074	0,814207	0,82309	0,831694	0,839987	0,847941	0,855531	0,862735	0,869538	0,875928	0,881902	0,887461	0,892616	0,89738	0,901775	0,905824	0,909556	0,912999	0,916186	0,919145	0,921906	0,924497	0,926942	0,929264	0,931482	0,933613	0,935669	0,937662	0,939601	0,94149
	-75	0,861525	0,861525	0,86838	0,875108	0,881666	0,888009	0,894089	0,899862	0,905285	0,910321	0,91494	0,919121	0,922853	0,926136	0,928982	0,931411	0,933451	0,935138	0,936514	0,937623	0,938508	0,939214	0,939783	0,940253	0,940661	0,941036	0,941403	0,941784	0,942196	0,94265	0,943155	0,943717
	-55	0,91386	0,91386	0,919103	0,924253	0,929263	0,934076	0,938633	0,942874	0,946742	0,950184	0,953159	0,955638	0,957605	0,959063	0,960026	0,960525	0,960601	0,960306	0,959695	0,958829	0,957767	0,956568	0,955287	0,953972	0,952668	0,95141	0,950228	0,949148	0,948185	0,947353	0,946658	0,946105
	-35	0,956694	0,956694	0,960889	0,965004	0,968989	0,97278	0,976301	0,979476	0,982227	0,984485	0,986194	0,987315	0,987833	0,98775	0,987093	0,985906	0,98425	0,982194	0,979816	0,977195	0,97441	0,971533	0,968633	0,965767	0,962987	0,960332	0,957835	0,95552	0,953405	0,951498	0,949806	0,948327
	-15	0,992715	0,992715	0,996207	0,999642	1,002966	1,0061	1,008948	1,011405	1,013367	1,014738	1,015443	1,015433	1,014689	1,013224	1,01108	1,008323	1,005039	1,001327	0,997291	0,993035	0,988659	0,984252	0,979893	0,97565	0,971576	0,967716	0,964099	0,960747	0,957673	0,954883	0,952376	0,950147
	5	1,023853	1,023853	1,026826	1,029801	1,032715	1,035466	1,03792	1,039932	1,041353	1,04205	1,041921	1,040903	1,038978	1,036173	1,032556	1,028229	1,023318	1,017959	1,012291	1,006449	1,000556	0,994717	0,989024	0,983547	0,978342	0,973448	0,968893	0,964689	0,960844	0,957355	0,954213	0,951406
	25	1,051575	1,051575	1,054087	1,056722	1,059398	1,061971	1,064253	1,066031	1,067092	1,06725	1,066364	1,064354	1,061211	1,056988	1,0518	1,0458	1,039169	1,032096	1,024765	1,017345	1,009982	1,002797	0,995887	0,989321	0,98315	0,977404	0,972099	0,967238	0,962814	0,958814	0,955221	0,952011
	45	1,077128	1,077128	1,07914	1,081471	1,084004	1,086535	1,088792	1,090467	1,091259	1,090906	1,08922	1,086107	1,081578	1,075738	1,068767	1,060899	1,052389	1,043494	1,034448	1,025457	1,016685	1,008263	1,000282	0,992804	0,985862	0,979472	0,973631	0,968325	0,963533	0,959226	0,955374	0,951944
	65	1,102035	1,102035	1,103421	1,101457	1,096855	1,110044	1,112204	1,113659	1,114026	1,112965	1,110423	1,105763	1,099573	1,091848	1,08286	1,072939	1,062429	1,051658	1,040915	1,030432	1,020389	1,010909	1,00207	0,993912	0,986446	0,979661	0,973531	0,96802	0,963087	0,958687	0,954776	0,95131
	85	1,120259	1,120259	1,121231	1,12429	1,129034	1,134774	1,14059	1,145435	1,148281	1,14829	1,144959	1,138196	1,128311	1,115921	1,101803	1,086756	1,071492	1,056574	1,042403	1,029229	1,017179	1,006292	0,996545	0,987878	0,980211	0,973454	0,967516	0,962309	0,957751	0,953766	0,950285	0,947245
	105	1,135629	1,135629	1,136278	1,141065	1,149324	1,159869	1,171025	1,180775	1,187068	1,18823	1,183362	1,172538	1,156713	1,137398	1,116256	1,094765	1,074047	1,054822	1,037468	1,022108	1,008697	0,997098	0,987127	0,978591	0,971301	0,965083	0,959783	0,955266	0,951415	0,948128	0,94532	0,942915
	115	1,152199	1,152199	1,153369	1,160621	1,173151	1,189414	1,207044	1,222972	1,233891	1,23704	1,231001	1,216099	1,194175	1,167876	1,139867	1,112291	1,086568	1,063453	1,043204	1,025762	1,0109	0,998319	0,987708	0,978774	0,971256	0,964928	0,959596	0,955099	0,951299	0,948081	0,945349	0,943021
	225	1,36971	1,36971	1,271329	1,076394	0,907219	0,78479	0,662523	0,509223	0,386215	0,420173	0,62076	0,720624	0,775029	0,812525	0,839768	0,861122	0,878552	0,893246	0,905855	0,91677	0,926235	0,934415	0,94143	0,94738	0,952349	0,956416	0,959655	0,962139	0,963936	0,965111	0,965727	0,965841

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-13,0925	-13,072	-13,0487	-13,023	-12,9955	-12,9663	-12,936	-12,9047	-12,8727	-12,8401	-12,8073	-12,7742	-12,7412	-12,7082	-12,6754	-12,6428	-12,6106	-12,5787	-12,5472	-12,5162	-12,4856	-12,4555	-12,4259	-12,3969	-12,3683	-12,3403	-12,3128	-12,2857	-12,2592	-12,2332	-12,2077	-12,1827	-12,1581	-12,134
-13,399	-13,3574	-13,3136	-13,2681	-13,2215	-13,1739	-13,1257	-13,0771	-13,0284	-12,9796	-12,9311	-12,8828	-12,8349	-12,7875	-12,7406	-12,6943	-12,6485	-12,6034	-12,559	-12,5152	-12,472	-12,4296	-12,3877	-12,3465	-12,306	-12,2666	-12,2267	-12,1879	-12,1497	-12,112	-12,0749	-12,0383	-12,0022	-11,9666
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-13,3378	-13,1527	-12,9722	-12,7954	-12,6218	-12,4507	-12,2817	-12,1145	-11,9485	-11,7835	-11,6193	-11,4555	-11,2921	-11,1288	-10,9655	-10,8021	-10,6384	-10,4745	-10,3102	-10,1454	-9,98024	-9,81454	-9,64832	-9,48156	-9,31424	-9,14635	-8,9779	-8,80887	-8,63927	-8,46909	-8,29835	-8,12704	-7,95517	-7,78274
1,14003	1,12927	1,11943	1,110421	1,102161	1,094584	1,087629	1,081243	1,075379	1,069995	1,065052	1,060516	1,056355	1,052541	1,049047	1,045849	1,042925	1,040255	1,03782	1,035601	1,033584	1,031754	1,030096	1,028599	1,02725	1,02604	1,024957	1,023993	1,023141	1,022391	1,021738	1,021175	1,020696	1,020295
0,94429	0,947258	0,950068	0,952724	0,955233	0,957599	0,959827	0,961921	0,963886	0,965727	0,967449	0,969055	0,97055	0,971939	0,973227	0,974417	0,975514	0,976523	0,977447	0,978292	0,97906	0,979757	0,980385	0,980948	0,981451	0,981896	0,982286	0,982625	0,982914	0,983158	0,983357	0,983515	0,983632	0,983712
0,943335	0,945137	0,946898	0,948617	0,950295	0,951928	0,953515	0,955055	0,956545	0,957982	0,959364	0,96069	0,961958	0,963167	0,964315	0,965401	0,966425	0,967387	0,968287	0,969124	0,969901	0,970617	0,971273	0,97187	0,972411	0,972895	0,973324	0,9737	0,974024	0,974297	0,974521	0,974698	0,974828	0,974913
0,944336	0,945014	0,945747	0,946531	0,947362	0,948232	0,949136	0,950066	0,951014	0,951974	0,952937	0,953898	0,95485	0,955786	0,956701	0,95759	0,958449	0,959273	0,960059	0,960803	0,961504	0,962159	0,962766	0,963324	0,963833	0,96429	0,964697	0,965052	0,965356	0,965609	0,965811	0,965964	0,966066	0,96612
0,945693	0,945417	0,945274	0,945254	0,945349	0,945549	0,945843	0,946219	0,946668	0,947177	0,947736	0,948333	0,94896	0,949607	0,950264	0,950924	0,95158	0,952223	0,952849	0,953451	0,954026	0,954567	0,955072	0,955538	0,955961	0,95634	0,956673	0,956957	0,957193	0,957379	0,957514	0,957599	0,957634	0,957617
0,947057	0,94599	0,945115	0,944422	0,943897	0,943526	0,943296	0,943191	0,943198	0,943302	0,94349	0,943748	0,944064	0,944425	0,944821	0,945241	0,945676	0,946116	0,946555	0,946984	0,947397	0,947788	0,948153	0,948485	0,948782	0,94904	0,949257	0,949428	0,949554	0,949632	0,94966	0,949638	0,949565	0,949442
0,948186	0,946482	0,945019	0,943783	0,942755	0,94192	0,941258	0,940753	0,940387	0,940144	0,940007	0,939962	0,939993	0,940088	0,940233	0,940416	0,940628	0,940857	0,941094	0,941331	0,941561	0,941777	0,941971	0,94214	0,942278	0,942382	0,942446	0,94247	0,942449	0,942381	0,942265	0,9421	0,941884	0,941617
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0,948901	0,946213	0,943848	0,941773	0,939958	0,938377	0,937002	0,935808	0,934772	0,933874	0,933092	0,93241	0,93181	0,931278	0,930798	0,930359	0,929949	0,929557	0,929174	0,928791	0,928401	0,927996	0,92757	0,927118	0,926635	0,926117	0,925559	0,924958	0,924311	0,923616	0,922871	0,922074	0,921222	0,920316
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0,944591	0,942271	0,940243	0,938464	0,9369	0,935518	0,93429	0,933191	0,932197	0,931289	0,930449	0,929659	0,928908	0,92818	0,927466	0,926755	0,926039	0,92531	0,92456	0,923784	0,922977	0,922133	0,921249	0,92032	0,919344	0,918318	0,917238	0,916104	0,914912	0,913661	0,91235	0,910976	0,909538	0,908036
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0,941028	0,939311	0,93782	0,936512	0,93535	0,934304	0,933344	0,93245	0,931599	0,930775	0,929963	0,929151	0,928327	0,927482	0,926608	0,925699	0,924749	0,923753	0,922707	0,921607	0,920451	0,919235	0,917959	0,91662	0,915216	0,913745	0,912208	0,910602	0,908926	0,907179	0,905359	0,903466	0,901497	0,899452
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2,927481	2,904575	2,881813	2,859209	2,83677	2,8145	2,792403	2,770476	2,748716	2,727116	2,705667	2,684356	2,663171	2,642093	2,621102	2,600177	2,579292	2,558418	2,537522	2,516568	2,495516	2,47432	2,452929	2,431287	2,409329	2,386984	2,364171	2,340801	2,316771	2,29197	2,266267	2,239522	2,211571	2,182235
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0,926346	0,925579	0,924758	0,923883	0,922954	0,921972	0,920938	0,919853	0,918719	0,917538	0,916313	0,915046	0,91374	0,9124	0,911028	0,909631	0,908213	0,906781	0,90534	0,903899	0,902464	0,901045	0,899651	0,898293	0,896981	0,895728	0,894547	0,893452	0,892457	0,891579	0,890833	0,890238	0,889811	0,889571
0,919353	0,918334	0,917257	0,916123	0,914932	0,913685	0,912381	0,911021	0,909608	0,908141	0,906624	0,905059	0,903447	0,901793	0,900099	0,898369	0,896608	0,894821	0,893014	0,891193	0,889364	0,887535	0,885714	0,883911	0,882135	0,880397	0,878708	0,87708	0,875525	0,874057	0,872691	0,87144	0,870321	0,869347
0,912655	0,911346	0,909975	0,908543	0,907048	0,905492	0,903873	0,902192	0,900449	0,898646	0,896783	0,894861	0,892882	0,890847	0,88876	0,886622	0,884437	0,882208	0,879939	0,877634	0,875299	0,872939	0,87056	0,868168	0,865772	0,863379	0,860997	0,858636	0,856305	0,854014	0,851773	0,849594	0,847486	0,845461
0,906467	0,904831	0,903126	0,901352	0,899507	0,897591	0,895602	0,893541	0,891406	0,889197	0,886912	0,884553	0,882118	0,879608	0,877022	0,874362	0,871627	0,868819	0,865939	0,862989	0,85997	0,856885	0,853737	0,850529	0,847264	0,843948	0,840583	0,837176	0,833732	0,830257	0,826756	0,823236	0,819704	0,816165
0,90054	0,898537	0,896458	0,894299	0,892059	0,889736	0,887328	0,884833	0,882248	0,879572	0,876801	0,873933	0,870965	0,867895	0,864719	0,861436	0,858042	0,854533	0,850909	0,847165	0,8433	0,83931	0,835194	0,830949	0,826573	0,822065	0,817422	0,812645	0,807731	0,802679	0,79749	0,792162	0,786695	0,781089
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0,85282	0,847511	0,842014	0,836314	0,830395	0,824238	0,817821	0,811122	0,804115	0,79677	0,789055	0,780932	0,772358	0,763286	0,753659	0,743412	0,73247	0,720746	0,708136	0,694519	0,679748	0,663651	0,646015	0,626585	0,605045	0,581002	0,553965	0,523307	0,488217	0,447636	0,400143	0,3438	0,275889	0,192479

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
-0,02899	-0,02973	-0,03052	-0,03136	-0,03228	-0,03328	-0,03437	-0,03558	-0,03693	-0,03843	-0,04011	-0,04199	-0,04411	-0,04647	-0,04912	-0,05207	-0,05536	-0,05901	-0,06309	-0,06767	-0,07291	-0,07913	-0,08685	-0,09734	-0,11214	-0,13837	-0,17622	-0,29163	-0,40234	-1,47584	-3,49282	-9,17847	-2,67748	-0,47981
2,151311	2,11857	2,083757	2,046585	2,006732	1,963835	1,917486	1,867222	1,812519	1,752779	1,687313	1,615323	1,53587	1,447845	1,349918	1,240475	1,117556	0,978765	0,821194	0,641369	0,435262	0,198464	-0,07338	-0,38368	-0,7334	-1,11879	-1,52839	-1,9395	-2,31522	-2,60427	-2,74841	-2,70171	-2,45473	-2,04254
2,250544	2,206192	2,158445	2,10692	2,051195	1,990804	1,925231	1,853908	1,7762	1,691403	1,598728	1,497289	1,386085	1,263982	1,129692	0,981753	0,818516	0,638143	0,43864	0,217946	-0,02589	-0,29439	-0,58813	-0,9059	-1,24366	-1,59311	-1,9401	-2,26328	-2,53358	-2,71616	-2,77635	-2,69013	-2,4547	-2,0918
2,431581	2,384877	2,334505	2,280089	2,221216	2,157437	2,088258	2,013141	1,931495	1,842675	1,745971	1,640608	1,52574	1,400447	1,26374	1,114573	0,951871	0,774579	0,581747	0,372671	0,147094	-0,0945	-0,35047	-0,61756	-0,89025	-1,1602	-1,41575	-1,64182	-1,82057	-1,93328	-1,96361	-1,90181	-1,74822	-1,51423
2,604013	2,555796	2,503722	2,447436	2,386556	2,320669	2,249331	2,172065	2,088362	1,997675	1,899426	1,793007	1,677782	1,553103	1,418329	1,272851	1,11614	0,947808	0,767708	0,576048	0,373563	0,161721	-0,05704	-0,27904	-0,49912	-0,71041	-0,90436	-1,07098	-1,19953	-1,2797	-1,30337	-1,2663	-1,16959	-1,01997
2,767802	2,719052	2,666339	2,609343	2,547722	2,481118	2,409154	2,331433	2,247545	2,157067	2,059569	1,954623	1,841814	1,720757	1,591125	1,452675	1,305302	1,149091	0,984394	0,811927	0,632871	0,449006	0,262828	0,077673	-0,10221	-0,27164	-0,42465	-0,55474	-0,6554	-0,72081	-0,74674	-0,73133	-0,67574	-0,58427
2,922879	2,874662	2,822449	2,765959	2,704901	2,638978	2,567886	2,491315	2,408961	2,320521	2,225711	2,124271	2,015978	1,900668	1,778259	1,648779	1,512404	1,369504	1,220697	1,066906	0,909428	0,749996	0,590834	0,434695	0,284863	0,145092	0,01948	-0,08776	-0,17264	-0,23179	-0,26293	-0,26529	-0,23989	-0,18963
3,069118	3,022544	2,971994	2,917231	2,858017	2,794114	2,725289	2,651316	2,571987	2,487109	2,396522	2,300104	2,197788	2,089575	1,975554	1,855929	1,731043	1,60141	1,467749	1,33102	1,192453	1,053585	0,916265	0,782663	0,655237	0,536666	0,429741	0,337207	0,26155	0,204759	0,168072	0,151758	0,154969	0,175694
3,206329	3,162524	3,114802	3,062966	3,006825	2,946195	2,880906	2,810805	2,735762	2,655675	2,570482	2,480166	2,38477	2,284408	2,17928	2,06969	1,956063	1,838964	1,71912	1,597435	1,475003	1,35312	1,233277	1,117146	1,006543	0,903376	0,809551	0,726877	0,656922	0,600879	0,559423	0,532584	0,519677	0,519272
3,334271	3,294372	3,250638	3,202904	3,151018	3,094839	3,034247	2,969145	2,899463	2,825165	2,746259	2,662799	2,574901	2,482746	2,386594	2,286797	2,183805	2,078182	1,970613	1,861909	1,753016	1,645004	1,539064	1,436481	1,338607	1,246808	1,162413	1,086631	1,020476	0,964677	0,919597	0,885166	0,860836	0,84557
3,427034	3,391475	3,352139	3,308893	3,261621	3,210226	3,154634	3,0948	3,030712	2,962398	2,889928	2,813422	2,733058	2,649075	2,561783	2,471566	2,378889	2,284301	2,18844	2,092026	1,995866	1,900835	1,807872	1,717951	1,632057	1,551152	1,476129	1,407767	1,346681	1,29327	1,247672	1,209729	1,178966	1,154588
3,490443	3,459777	3,425367	3,387108	3,344917	3,298734	3,24853	3,194308	3,136112	3,074025	3,008178	2,938753	2,865984	2,790164	2,711646	2,630842	2,548226	2,464333	2,37975	2,295117	2,211114	2,128452	2,047855	1,970043	1,895712	1,825505	1,759988	1,699617	1,644714	1,595435	1,551752	1,513431	1,48003	1,4509
3,589235	3,565895	3,538858	3,508014	3,473274	3,434577	3,391891	3,345222	3,294609	3,240138	3,181941	3,120199	3,055146	2,987073	2,916323	2,843301	2,768462	2,692314	2,615412	2,538348	2,461743	2,386236	2,312468	2,241061	2,172607	2,10764	2,046619	1,989902	1,937731	1,890209	1,847288	1,808759	1,77425	1,74323
3,688097	3,672114	3,652637	3,629539	3,602707	3,572053	3,537513	3,499055	3,456679	3,410424	3,360371	3,306649	3,249434	3,188953	3,12549	3,059381	2,991016	2,920838	2,849334	2,777037	2,704509	2,632336	2,561113	2,491431	2,423854	2,35891	2,297063	2,2387	2,18411	2,133469	2,086825	2,044092	2,005043	1,969316
0,044611	0,046407	0,048412	0,050738	0,053601	0,057461	0,063473	0,075391	0,109664	0,209414	0,357823	0,517307	0,678113	0,837664	0,994965	1,149502	1,300952	1,449084	1,593729	1,734762	1,872094	2,005675	2,135485	2,261543	2,383899	2,502637	2,617872	2,729751	2,838446	2,944155	3,047092	3,14749	3,245588	3,34163

-16,1277	-16,3118	-16,4989	-16,6897	-16,8848	-17,085	-17,2912	-17,5043	-17,7256	-17,9563	-18,1978	-18,4516	-18,7195	-19,0033	-19,3051	-19,6272	-19,972	-20,3424	-20,7417	-21,1737	-21,6438	-22,1595	-22,7321	-23,3801	-24,134	-25,0495	-26,2265	-27,8927	-30,5224	-36,318	-55,7827	-54,2895	-39,275	-30,7652
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-14,3889	-14,4469	-14,5029	-14,5564	-14,6068	-14,6533	-14,6953	-14,7318	-14,7617	-14,784	-14,7972	-14,7999	-14,7905	-14,767	-14,7274	-14,6696	-14,5913	-14,4902	-14,3643	-14,2118	-14,0316	-13,8239	-13,5902	-13,3342	-13,0622	-12,7834	-12,5098	-12,2555	-12,036	-11,8654	-11,7555	-11,7105	-11,7317	-11,812
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-12,9053	-12,9033	-12,8977	-12,8878	-12,8734	-12,8537	-12,8282	-12,7964	-12,7575	-12,7108	-12,6559	-12,5919	-12,5183	-12,4345	-12,3401	-12,2348	-12,1185	-11,9913	-11,8538	-11,7069	-11,5518	-11,3905	-11,2254	-11,0593	-10,8958	-10,7386	-10,5918	-10,4593	-10,3446	-10,2509	-10,1801	-10,133	-10,1094	-10,1076
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-10,73	-10,6732	-10,6131	-10,5494	-10,482	-10,4105	-10,3349	-10,2548	-10,1701	-10,0807	-9,98645	-9,88733	-9,78334	-9,67455	-9,56113	-9,44331	-9,32145	-9,19597	-9,06743	-8,93649	-8,80389	-8,67049	-8,53723	-8,40509	-8,27511	-8,1483	-8,02566	-7,9081	-7,79643	-7,69127	-7,59308	-7,5021	-7,41831	-7,34147
-10,1239	-10,0572	-9,98737	-9,91433	-9,83786	-9,75778	-9,67392	-9,58614	-9,49433	-9,3984	-9,29831	-9,19407	-9,08572	-8,9734	-8,85728	-8,73761	-8,61472	-8,489	-8,36093	-8,23107	-8,10002	-7,96846	-7,8371	-7,7067	-7,57801	-7,45179	-7,32874	-7,20951	-7,09466	-6,98466	-6,87982	-6,78032	-6,68618	-6,59726
-9,54929	-9,47554	-9,39912	-9,31982	-9,23747	-9,15189	-9,06292	-8,97042	-8,87427	-8,77438	-8,6707	-8,56321	-8,45194	-8,33698	-8,21845	-8,09656	-7,97155	-7,84375	-7,71354	-7,58138	-7,44777	-7,31327	-7,17847	-7,04401	-6,91054	-6,7787	-6,64913	-6,52241	-6,39909	-6,27963	-6,1644	-6,05367	-5,94759	-5,84619
-9,28621	-9,20893	-9,12915	-9,04668	-8,96134	-8,87295	-8,78136	-8,68642	-8,588	-8,486	-8,38036	-8,27104	-8,15805	-8,04145	-7,92133	-7,79786	-7,67126	-7,54181	-7,40984	-7,27576	-7,14003	-7,00316	-6,8657	-6,72824	-6,59141	-6,45583	-6,32212	-6,19086	-6,06263	-5,93791	-5,81713	-5,70061	-5,58858	-5,48117
-1,44909	-1,26618	-1,08431	-0,9038	-0,72507	-0,54889	-0,37698	-0,21509	-0,0882	-0,035	-0,01925	-0,01285	-0,00946	-0,00739	-0,00598	-0,00497	-0,0042	-0,00359	-0,00311	-0,00271	-0,00238	-0,0021	-0,00186	-0,00166	-0,00149	-0,00133	-0,0012	-0,00109	-0,00099	-0,0009	-0,00083	-0,00077	-0,00071	-0,00066

-16,1277	-16,3118	-16,4989	-16,6897	-16,8848	-17,085	-17,2912	-17,5043	-17,7256	-17,9563	-18,1978	-18,4516	-18,7195	-19,0033	-19,3051	-19,6272	-19,972	-20,3424	-20,7417	-21,1737	-21,6438	-22,1595	-22,7321	-23,3801	-24,134	-25,0496	-26,2266	-27,8931	-30,5236	-36,3305	-55,9007	-55,2324	-39,9909	-31,0881
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-10,1846	-10,1267	-10,0664	-10,0033	-9,93746	-9,86847	-9,79616	-9,72031	-9,64074	-9,55725	-9,46969	-9,37792	-9,28184	-9,1814	-9,0766	-8,96747	-8,85415	-8,73682	-8,61576	-8,49131	-8,36393	-8,23413	-8,10255	-7,96988	-7,83687	-7,70434	-7,57313	-7,44408	-7,31801	-7,19566	-7,07771	-6,96468	-6,85697	-6,7548
-9,59894	-9,53286	-9,46461	-9,39399	-9,32079	-9,24479	-9,16579	-9,08358	-8,99798	-8,90879	-8,81586	-8,71906	-8,61829	-8,51347	-8,40459	-8,29168	-8,17483	-8,05419	-7,92999	-7,80251	-7,67214	-7,53932	-7,40458	-7,2685	-7,13174	-6,99499	-6,85898	-6,72445	-6,59213	-6,4627	-6,3368	-6,21498	-6,0977	-5,98527
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-1,44895	-1,26598	-1,08404	-0,90341	-0,72447	-0,54786	-0,37492	-0,20959	-0,06853	0,004956	0,027472	0,036405	0,041312	0,04458	0,047021	0,048981	0,050629	0,052058	0,053323	0,054458	0,055487	0,056424	0,057281	0,058068	0,058793	0,059461	0,060079	0,060651	0,061184	0,061683	0,062152	0,062596	0,06302	0,06343

1,030237	1,030058	1,029694	1,029111	1,028277	1,027154	1,025701	1,023871	1,021617	1,018884	1,015619	1,011761	1,00725	1,002025	0,996023	0,989183	0,981444	0,972745	0,963017	0,95218	0,940122	0,92667	0,911547	0,894289	0,874127	0,849711	0,818862	0,777005	0,717097	0,610547	0,407342	0,438266	0,634625	0,812656
0,97065	0,97049	0,970474	0,97063	0,970995	0,971609	0,972519	0,97378	0,975457	0,977625	0,980373	0,983808	0,988055	0,993266	0,999623	1,007343	1,01669	1,027974	1,04156	1,057859	1,077313	1,100349	1,127286	1,158193	1,192658	1,229517	1,266594	1,300639	1,32767	1,343856	1,346747	1,336261	1,31483	1,286566
0,962087	0,962283	0,962673	0,963291	0,964175	0,965369	0,966921	0,968888	0,971336	0,974337	0,977979	0,982356	0,987583	0,993785	1,001108	1,009712	1,019776	1,031486	1,045032	1,060582	1,078258	1,098083	1,11992	1,143393	1,167799	1,192049	1,214672	1,233926	1,24805	1,255627	1,255944	1,24923	1,236635	1,219965
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0,944907	0,945818	0,947009	0,948517	0,95038	0,95264	0,955342	0,958537	0,962276	0,966617	0,97162	0,977345	0,983856	0,991214	0,999473	1,00868	1,018864	1,030026	1,042132	1,055093	1,068754	1,082875	1,09712	1,111052	1,12414	1,135783	1,145363	1,152311	1,156183	1,156741	1,154001	1,148253	1,140029	1,130045
0,934387	0,935435	0,93678	0,938456	0,940498	0,942943	0,945831	0,949201	0,953096	0,957558	0,962629	0,968348	0,974751	0,981865	0,989708	0,998281	1,007563	1,017505	1,02802	1,038977	1,050192	1,061421	1,072366	1,08267	1,091942	1,099777	1,105792	1,109666	1,111186	1,11028	1,107037	1,10171	1,094697	1,0865
0,92196	0,922954	0,924246	0,925864	0,927839	0,930202	0,932983	0,936214	0,939925	0,944144	0,948895	0,954199	0,960068	0,966503	0,973494	0,981011	0,989005	0,997399	1,006086	1,014925	1,023736	1,032306	1,040388	1,047713	1,054001	1,058985	1,062431	1,064163	1,064088	1,06221	1,05864	1,053591	1,047367	1,040335
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0,812626	0,809092	0,80557	0,802063	0,798574	0,795106	0,791659	0,78823	0,784815	0,781406	0,777992	0,774558	0,771087	0,767553	0,763931	0,760187	0,756285	0,752184	0,747842	0,743211	0,738245	0,732898	0,727125	0,720887	0,71415	0,706888	0,699086	0,69074	0,681855	0,672453	0,662563	0,652225	0,641488	0,630407
0,775343	0,769456	0,763429	0,757259	0,750944	0,744483	0,737871	0,731103	0,724173	0,717074	0,709795	0,702323	0,694645	0,686743	0,678598	0,670187	0,661484	0,652464	0,643095	0,633347	0,623188	0,612585	0,601506	0,589919	0,577798	0,565115	0,55185	0,537987	0,523513	0,508423	0,492715	0,476393	0,459465	0,44194
0,754497	0,747233	0,739731	0,731984	0,723985	0,715729	0,707206	0,698409	0,689329	0,679953	0,670272	0,66027	0,649933	0,639244	0,628183	0,61673	0,604861	0,59255	0,579772	0,566495	0,55269	0,538324	0,523364	0,507776	0,491526	0,474582	0,456909	0,438477	0,419255	0,399217	0,378337	0,356591	0,33396	0,310424
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1710	1720	1730	1740	1750	1760	1770	1780	1780
0,24849	0,597487	0,695544	0,57254	0,015709	-1,14065	-2,75173	-3,78695	-3,78695
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0,21084	0,256418	0,307821	0,360122	0,408392	0,447964	0,47466	0,484961	0,484961
0,529237	0,546847	0,568934	0,592076	0,612789	0,627712	0,633772	0,628311	0,628311
0,837867	0,835824	0,837227	0,839668	0,84066	0,837772	0,828735	0,811543	0,811543
1,135497	1,120332	1,107523	1,095365	1,082092	1,065961	1,045326	1,018711	1,018711
1,425199	1,40192	1,379927	1,358	1,334886	1,309352	1,280235	1,246491	1,246491
1,715022	1,688822	1,663726	1,638764	1,612932	1,585236	1,554725	1,520529	1,520529
1,936415	1,90573	1,876552	1,848099	1,81954	1,790029	1,75873	1,724851	1,724851
3,435857	3,528501	3,619779	3,709887	3,798995	3,887242	3,974731	4,06153	4,06153
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-11,9401	-12,1026	-12,2855	-12,4763	-12,664	-12,8398	-12,9961	-13,1266	-13,1266
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-12,0311	-12,1668	-12,3306	-12,5072	-12,6843	-12,8521	-13,0031	-13,1316	-13,1316
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-5,47543	-5,36998	-5,26948	-5,17376	-5,08251	-4,99533	-4,91171	-4,83106	-4,83106
0,063828	0,064221	0,06461	0,065001	0,065396	0,065797	0,066206	0,066626	0,066626
0,930011	1,001812	1,074324	1,176463	1,334531	1,568076	1,83325	1,960764	1,960764
1,255961	1,226788	1,201566	1,181552	1,167036	1,157744	1,153198	1,153011	1,153011
1,201291	1,182562	1,165358	1,150789	1,13953	1,131919	1,12809	1,12808	1,12808
1,159574	1,145339	1,131994	1,120409	1,111227	1,104885	1,101657	1,101691	1,101691
1,11911	1,108047	1,097618	1,088476	1,081149	1,07603	1,073391	1,073391	1,073391
1,077684	1,068824	1,060468	1,053105	1,047142	1,042898	1,040603	1,040394	1,040394
1,032903	1,025487	1,018487	1,012266	1,007135	1,003342	1,001066	1,000418	1,000418
0,98208	0,975468	0,969193	0,963526	0,958698	0,9549	0,952268	0,950886	0,950886
0,921832	0,915429	0,90928	0,903581	0,898505	0,894191	0,890741	0,888218	0,888218
0,847354	0,840521	0,833836	0,827439	0,821451	0,815967	0,81106	0,806772	0,806772
0,750996	0,742891	0,734788	0,72677	0,718907	0,711256	0,703858	0,696734	0,696734
0,619039	0,60744	0,595665	0,583761	0,571771	0,559724	0,54764	0,535528	0,535528
0,42383	0,405149	0,385909	0,366118	0,345784	0,324912	0,303501	0,281546	0,281546
0,285967	0,260576	0,234238	0,206942	0,178679	0,149441	0,119223	0,088019	0,088019
1,80774	1,812965	1,818606	1,82454	1,83067	1,836922	1,843243	1,849601	1,849601

CW10 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,78142	1,83087	1,775769	1,723192	1,673038	1,62522	1,579661	1,536301	1,495085	1,455968	1,418907	1,383865	1,3508	1,319671	1,290434	1,263041	1,237438	1,213567	1,191366	1,170771	1,151711	1,134116	1,117913	1,10303	1,089392	1,076927	1,065565	1,055234	1,045868	1,037401	1,029771	1,022918
-95	1,796902	1,846781	1,792006	1,739555	1,689364	1,641377	1,595547	1,551835	1,510212	1,47065	1,433127	1,39762	1,364102	1,332544	1,302908	1,275154	1,24923	1,225082	1,202646	1,181855	1,162637	1,144919	1,128622	1,11367	1,099985	1,087489	1,076107	1,065766	1,056396	1,047927	1,040294	1,033437
-75	1,801892	1,851909	1,797769	1,745637	1,695494	1,647326	1,601125	1,556895	1,514643	1,474383	1,436129	1,399891	1,365672	1,333465	1,303254	1,275007	1,248682	1,224226	1,201575	1,180656	1,16139	1,143694	1,12748	1,112662	1,09915	1,086859	1,075703	1,065601	1,056475	1,048251	1,040857	1,034228
-55	1,811338	1,861618	1,807536	1,755157	1,704486	1,655539	1,608348	1,562958	1,51943	1,477831	1,438228	1,400678	1,365229	1,331907	1,30072	1,271652	1,24467	1,219718	1,196727	1,175614	1,156286	1,138642	1,12258	1,107994	1,094781	1,082837	1,072065	1,06237	1,053663	1,04586	1,038883	1,032657
-35	1,825756	1,876436	1,821752	1,768506	1,716685	1,666311	1,617442	1,570178	1,524645	1,480985	1,43934	1,399841	1,362592	1,327667	1,295104	1,264906	1,237041	1,21145	1,188046	1,166727	1,147376	1,129867	1,114071	1,099858	1,087101	1,075675	1,065464	1,056356	1,048248	1,041045	1,034657	1,029004
-15	1,84571	1,896945	1,841023	1,786317	1,732721	1,680221	1,628897	1,57891	1,530487	1,483882	1,439354	1,397139	1,357426	1,320351	1,28599	1,254359	1,225422	1,199099	1,175274	1,153809	1,134548	1,117325	1,101974	1,088331	1,076236	1,065539	1,056098	1,047782	1,040471	1,034056	1,028437	1,023523
5	1,871571	1,923523	1,865956	1,809372	1,753462	1,698118	1,643434	1,589675	1,537226	1,486532	1,438039	1,392144	1,349163	1,309311	1,272703	1,239358	1,209215	1,182149	1,15799	1,136539	1,117578	1,100887	1,086245	1,073442	1,062279	1,052571	1,044149	1,03686	1,030565	1,02514	1,020475	1,016471
25	1,903284	1,956116	1,897045	1,838584	1,780045	1,721152	1,662028	1,603128	1,545128	1,488804	1,434914	1,384109	1,336883	1,293551	1,254252	1,21898	1,187607	1,159922	1,135659	1,114523	1,096208	1,08041	1,066843	1,055236	1,045343	1,036941	1,02983	1,023832	1,018792	1,014572	1,011051	1,008126
45	1,940151	1,994006	1,934551	1,874946	1,813862	1,750752	1,685831	1,619929	1,554269	1,490212	1,429036	1,371785	1,31919	1,27166	1,229319	1,192065	1,159636	1,131665	1,107731	1,087397	1,070232	1,055829	1,043814	1,033849	1,025633	1,018904	1,01343	1,009012	1,005479	1,002682	1,000494	0,998808
65	2,004243	2,059877	2,005454	1,948283	1,885403	1,81564	1,739609	1,65936	1,577756	1,497799	1,422088	1,35252	1,290219	1,23562	1,188633	1,148809	1,115498	1,087954	1,06542	1,047171	1,032545	1,020954	1,011886	1,0049	0,999622	0,995737	0,992979	0,991126	0,989994	0,989428	0,9893	0,989504
85	2,089912	2,147925	2,114766	2,072289	2,013404	1,935211	1,839543	1,73207	1,620286	1,511355	1,4107	1,321549	1,245182	1,181482	1,129487	1,087827	1,055008	1,029584	1,010245	0,995849	0,985431	0,978185	0,973448	0,97068	0,969441	0,969377	0,970199	0,971676	0,97362	0,975881	0,978337	0,980892
105	2,127834	2,1869	2,203692	2,201776	2,16474	2,084111	1,963262	1,816037	1,660501	1,512287	1,381217	1,271392	1,182917	1,11374	1,060958	1,021574	0,992861	0,972497	0,95858	0,949595	0,944351	0,941923	0,941597	0,942819	0,945164	0,948301	0,951971	0,955974	0,960154	0,964387	0,968578	0,972655
115	2,119122	2,177946	2,213333	2,227775	2,200795	2,120953	1,991879	1,830946	1,660771	1,500255	1,360507	1,245493	1,154571	1,084854	1,032741	0,994724	0,967723	0,949188	0,937077	0,929795	0,92611	0,925083	0,925999	0,928315	0,931615	0,935584	0,939976	0,944606	0,949326	0,954026	0,958618	0,963036
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,294945	1,294945	1,254816	1,21255	1,167059	1,11677	1,059269	0,990623	0,903902	0,78565	0,606005	0,28429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,547654	2,636553	2,512371	2,396182	2,287478	2,185798	2,090725	2,001882	1,918924	1,841534	1,769419	1,702302	1,639921	1,582025	1,528369	1,478716	1,432837	1,390506	1,351507	1,315628	1,282665	1,252424	1,224718	1,199368	1,176207	1,155076	1,135825	1,118314	1,102411	1,087994	1,074949	1,06317
-95	2,597571	2,692652	2,562831	2,441325	2,327673	2,221442	2,122234	2,029679	1,943436	1,863185	1,788621	1,719454	1,655398	1,596178	1,54152	1,491156	1,444823	1,402262	1,363223	1,327463	1,29475	1,26486	1,237583	1,212719	1,19008	1,16949	1,150787	1,133819	1,118444	1,104533	1,091965	1,080631
-75	2,614046	2,713839	2,581026	2,456343	2,339434	2,229959	2,127597	2,032051	1,943041	1,860297	1,783554	1,712548	1,647007	1,586656	1,531211	1,480385	1,433888	1,391431	1,352728	1,317503	1,285487	1,256423	1,230069	1,206197	1,184593	1,16506	1,147414	1,131487	1,117126	1,104189	1,092547	1,082085
-55	2,641256	2,745941	2,608913	2,479834	2,358417	2,244398	2,137546	2,037658	1,944548	1,858034	1,77792	1,703993	1,636014	1,573717	1,516809	1,46498	1,417906	1,375253	1,336691	1,301891	1,270538	1,24233	1,216979	1,194221	1,173806	1,155507	1,139115	1,12444	1,11131	1,09957	1,089079	1,079711
-35	2,68147	2,791408	2,648425	2,513314	2,385759	2,265533	2,152497	2,046577	1,947729	1,855906	1,771028	1,692966	1,621528	1,556463	1,497464	1,444181	1,396234	1,353225	1,31475	1,280413	1,249829	1,222632	1,198479	1,177053	1,158063	1,141242	1,126352	1,113176	1,10152	1,091213	1,082101	1,074047
-15	2,736838	2,852565	2,701728	2,558782	2,423219	2,294787	2,173458	2,059356	1,952672	1,853588	1,762217	1,678561	1,602501	1,533795	1,472101	1,416996	1,368007	1,32463	1,286354	1,252678	1,223123	1,197236	1,174601	1,154836	1,137597	1,122574	1,109492	1,098105	1,088198	1,079581	1,072085	1,065567
5	2,808918	2,931116	2,770984	2,618669	2,473215	2,334282	2,20203	2,076944	1,959647	1,850733	1,75064	1,659585	1,577542	1,504263	1,43932	1,382155	1,332131	1,288577	1,250817	1,218202	1,190119	1,166004	1,145347	1,127689	1,112625	1,099795	1,088885	1,079622	1,071767	1,065114	1,059484	1,054723
25	2,898047	3,027485	2,858101	2,695852	2,538973	2,386998	2,240487	2,100653	1,968951	1,846734	1,735005	1,634313	1,544737	1,465958	1,397357	1,338125	1,287349	1,244091	1,207435	1,176523	1,150568	1,128866	1,110794	1,095807	1,083431	1,073258	1,064937	1,058165	1,052687	1,048283	1,044766	1,041979
45	3,002375	3,1398	2,96419	2,793473	2,624525	2,456773	2,291666	2,131894	1,980533	1,840324	1,713224	1,600246	1,501524	1,416503	1,344171	1,283263	1,232421	1,190309	1,155673	1,127382	1,104435	1,085963	1,071218	1,059564	1,050463	1,043459	1,038169	1,034271	1,031496	1,029619	1,02845	1,027833
65	3,185307	3,334483	3,166746	2,995068	2,812629	2,618688	2,417608	2,216821	2,024409	1,847114	1,689299	1,552832	1,437571	1,342049	1,264095	1,201304	1,151317	1,111979	1,0814	1,057966	1,040324	1,027348	1,018113	1,011858	1,007961	1,005912	1,005297	1,005776	1,007073	1,008962	1,01126	1,01382
85	3,45533	3,620659	3,509879	3,367242	3,175723	2,934505	2,658247	2,370554	2,095007	1,848542	1,639447	1,468883	1,333671	1,228736	1,148676	1,088548	1,044157	1,012081	0,989589	0,974524	0,965193	0,960265	0,958697	0,959665	0,96252	0,966747	0,971937	0,977766	0,983975	0,990357	0,996752	1,003032
105	3,589329	3,764554	3,813567	3,788623	3,640841	3,357658	2,973229	2,551362	2,153191	1,815453	1,548996	1,348435	1,201998	1,097376	1,024081	0,973921	0,940745	0,920003	0,90835	0,903322	0,903103	0,906343	0,912038	0,919434	0,92796	0,937181	0,946763	0,956449	0,966041	0,975387	0,984371	0,992906
115	3,541518	3,716067	3,824422	3,8459	3,717122	3,419048	2,995098	2,528356	2,09563	1,738808	1,466179	1,267479	1,126865	1,029475	0,963478	0,920074	0,892891	0,877347	0,870147	0,868907	0,8719	0,877861	0,885861	0,895212	0,905396	0,916028	0,926811	0,937521	0,947987	0,958079	0,9677	0,976779
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,294894	1,294894	1,25475	1,212463	1,166943	1,116609	1,05904	0,990282	0,903367	0,784762	0,60446	0,282154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,450188	3,570581	3,349756	3,150281	2,969092	2,803744	2,65227	2,513081	2,38488	2,266603	2,157365	2,056418	1,963121	1,876912	1,797291	1,723804	1,656034	1,593591	1,536113	1,483255	1,434693	1,390123	1,349254	1,311817	1,277556	1,246232	1,217622	1,191519	1,167731	1,146077	1,126392	1,108522
-95	4,679722	4,851018	4,456375	4,112818	3,810645	3,542569	3,303045	3,087797	2,893488	2,717475	2,557636	2,412232	2,279812	2,15914	2,049144	1,948876	1,857489	1,774215	1,698356	1,629274	1,566381	1,509142	1,457062	1,409692	1,366618	1,327464	1,291886	1,259572	1,230236	1,203619	1,179488	1,157627
-75	6,220921	6,458409	5,783665	5,219251	4,739587	4,32661	3,967278	3,651987	3,373528	3,126379	2,906218	2,709581	2,533631	2,375986	2,234613	2,107746	1,993835	1,891507	1,799542	1,716849	1,642458	1,575499	1,515199	1,460867	1,411888	1,367715	1,327861	1,291893	1,259426	1,230116	1,203657	1,179778
-55	10,02821	10,42567	8,799586	7,565945	6,596618	5,814173	5,169316	4,629307	4,171578	3,780032	3,442796	3,150837	2,897077	2,67583	2,482434	2,313	2,164253	2,033411	1,918097	1,816275	1,7262	1,646368	1,575488	1,512447	1,456287	1,40618	1,36141	1,32136	1,285493	1,253341	1,2245	1,198614
-35	34,43207	35,84376	22,16957	15,80215	12,11069	9,696886	7,994713	6,731871	5,761123	4,995647	4,380611	3,879399	3,466408	3,123055	2,835448	2,59296	2,387318	2,21199	2,061765	1,932452	1,820654	1,723602	1,639029	1,565067	1,500169	1,443051	1,392641	1,34804	1,30849	1,27335	1,242078	1,214207
-15	-18,8183	-19,614	-28,9453	-58,6441	566,2064	45,07273	22,48759	14,53059	10,48597	8,055981	6,449929	5,321507	4,494391	3,869002	3,384706	3,002438	2,695904	2,446795	2,242006	2,071941	1,929443	1,809087	1,706701	1,619041	1,543555	1,478213	1,42139	1,371771	1,328283	1,290046	1,256331	1,226534
5	-6,71882	-7,01111	-7,85025	-8,99535	-10,6954	-13,5417	-19,3368	-37,452	687,7563	30,45948	14,85331	9,554426	6,923653	5,372878	4,363754	3,66333	3,154479	2,771976	2,476697	2,243824	2,056901	1,904623	1,778998	1,674232	1,586037	1,511182	1,447195	1,392156	1,344554	1,303189	1,267095	1,23549
25	-3,84708	-4,0189	-4,24664	-4,5117	-4,84446	-5,29617	-5,95661	-7,00097	-8,83594	-12,7054	-25,2609	267,8264	19,77505	9,991733	6,606084	4,912629	3,909258	3,253162	2,795405	2,460978	2,208084	2,011648	1,855754	1,729845	1,626657	1,541046	1,469274	1,408565	1,35682	1,312427	1,274125	1,240919
45	-2,57858	-2,69661	-2,77326	-2,84833	-2,93528	-3,05303	-3,2271	-3,49415	-3,91376	-4,59878	-5,8051	-8,2823	-15,6094	-274,606	16,93065	8,152363	5,378389	4,034771	3,250723	2,742035	2,388504	2,130636	1,935678	1,784151	1,663769	1,566414	1,486523	1,42016	1,364468	1,317326	1,277128	1,242639
65	-1,85389	-1,94071	-1,95389	-1,9536	-1,95219	-1,96379	-2,00331	-2,08726	-2,23695	-2,48534	-2,89228	-3,58462	-4,89029	-7,99715	-23,089	26,06018	8,465827	5,140117	3,749193	2,992995	2,52216	2,203457	1,975124	1,804669	1,673398	1,569817	1,486486	1,418382	1,361997	1,314811	1,274967	1,241071
85	-1,42292	-1,491	-1,46759	-1,42439	-1,3771	-1,34039	-1,32636	-1,34542	-1,40856	-1,53103	-1,73849	-2,08039	-2,66528	-3,7826	-6,53374	-22,2292	17,46461	6,572342	4,184218	3,147911	2,574237	2,212984	1,966467	1,788741	1,655388	1,552258	1,470602	1,404723	1,350761	1,306009	1,268513	1,236829
105	-1,19886	-1,25739	-1,20412	-1,12445	-1,04135	-0,97219	-0,92778	-0,91482	-0,93892	-1,00758	-1,13382	-1,34271	-1,68598	-2,28406	-3,486	-6,87571	-61,3909	10,03575	4,936422	3,408581	2,679429	2,255683	1,980593	1,788844	1,648413	1,541777	1,458551	1,392195	1,338385	1,294151	1,257382	1,226537
115	-1,59309	-1,67161	-1,57113	-1,42958	-1,28948	-1,17785	-1,10852	-1,08946	-1,12931	-1,24383	-1,46652	-1,87498	-2,68028	-4,68631	-15,9525	13,47814	5,119628	3,325186	2,5539	2,130222	1,865269	1,68562	1,556876	1,460833	1,386981	1,328844	1,282222	1,244273	1,213009	1,186995	1,16517	1,146732
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,016785	1,011318	1,006465	1,002179	0,998414	0,995128	0,992279	0,989831	0,987749	0,986	0,984553	0,98338	0,982455	0,981754	0,981253	0,980934	0,980775	0,980761	0,980874	0,981101	0,981428	0,981842	0,982333	0,982891	0,983507	0,984173	0,984882	0,985627	0,986403	0,987203	0,988025	0,988863	0,989714	0,990574
1,027296	1,021816	1,016945	1,012634	1,008837	1,00551	1,002615	1,000112	0,997969	0,996152	0,994631	0,993379	0,992369	0,991579	0,990986	0,990569	0,990311	0,990194	0,990204	0,990325	0,990544	0,990851	0,991234	0,991683	0,992191	0,992748	0,993349	0,993986	0,994654	0,995347	0,996062	0,996793	0,997538	0,998292
1,028302	1,023019	1,018327	1,014174	1,010513	1,007302	1,0045	1,00207	0,999978	0,998192	0,996684	0,995425	0,994393	0,993564	0,992917	0,992434	0,992098	0,991892	0,991802	0,991815	0,991919	0,992103	0,992358	0,992675	0,993045	0,993461	0,993918	0,994408	0,994927	0,99547	0,996032	0,99661	0,9972	0,997798
1,027117	1,022199	1,017847	1,014006	1,01063	1,007673	1,005095	1,00286	1,000933	0,999284	0,997885	0,99671	0,995736	0,994943	0,99431	0,993821	0,99346	0,993213	0,993066	0,993008	0,993029	0,993118	0,993268	0,993471	0,993719	0,994007	0,994328	0,994679	0,995053	0,995448	0,995859	0,996283	0,996717	0,997158
1,024011	1,019612	1,015745	1,012355	1,009391	1,006809	1,004568	1,002631	1,000966	0,999542	0,998333	0,997316	0,996468	0,995771	0,995207	0,994761	0,994419	0,994169	0,993999	0,993901	0,993864	0,993881	0,993945	0,99405	0,99419	0,99436	0,994556	0,994773	0,995009	0,99526	0,995522	0,995794	0,996073	0,996357
1,019235	1,015501	1,012255	1,009439	1,007003	1,004902	1,003094	1,001543	1,000219	0,999093	0,99814	0,997339	0,99667	0,996117	0,995664	0,995299	0,995009	0,994786	0,994619	0,994501	0,994426	0,994388	0,994381	0,9944	0,994442	0,994503	0,99458	0,994671	0,994772	0,994882	0,994999	0,995122	0,995248	0,995376
1,013042	1,010111	1,007612	1,005485	1,003679	1,002148	1,000854	0,999762	0,998843	0,998071	0,997424	0,996883	0,996432	0,996056	0,995744	0,995485	0,99527	0,995093	0,994946	0,994824	0,994723	0,99464	0,99457	0,994511	0,994462	0,994419	0,994382	0,99435	0,99432	0,994293	0,994267	0,994243	0,994218	0,994194
1,005704	1,003709	1,00207	1,000731	0,99964	0,998755	0,998038	0,99746	0,996992	0,996614	0,996307	0,996054	0,995844	0,995666	0,99551	0,995371	0,995242	0,995119	0,994999	0,994879	0,994758	0,994633	0,994504	0,994371	0,994232	0,994088	0,993939	0,993785	0,993627	0,993465	0,993298	0,993129	0,992956	0,992781
0,997531	0,996586	0,995905	0,995434	0,995124	0,994938	0,994843	0,994812	0,994823	0,994859	0,994906	0,994953	0,994991	0,995013	0,995017	0,994997	0,994953	0,994884	0,994788	0,994668	0,994523	0,994354	0,994164	0,993954	0,993725	0,993479	0,993217	0,992943	0,992656	0,99236	0,992054	0,991742	0,991424	0,991102
0,989951	0,990571	0,991303	0,9921	0,992924	0,993744	0,994535	0,995281	0,995966	0,996583	0,997124	0,997585	0,997966	0,998267	0,99849	0,998636	0,998711	0,998717	0,99866	0,998543	0,998373	0,998153	0,997889	0,997585	0,997244	0,996873	0,996474	0,99605	0,995607	0,995146	0,99467	0,994183	0,993688	0,993186
0,983468	0,986006	0,988458	0,990789	0,992973	0,994992	0,996834	0,998491	0,999963	1,00125	1,002357	1,003288	1,004053	1,00466	1,005118	1,005438	1,005631	1,005707	1,005675	1,005547	1,005331	1,005037	1,004674	1,004249	1,00377	1,003244	1,002677	1,002076	1,001445	1,000791	1,000116	0,999425	0,998723	0,998013
0,97656	0,980252	0,983703	0,986891	0,989806	0,992441	0,994798	0,996879	0,998694	1,000253	1,001567	1,002651	1,00352	1,004189	1,004673	1,004988	1,005149	1,005169	1,005064	1,004846	1,004527	1,00412	1,003634	1,003081	1,002468	1,001804	1,001097	1,000354	0,99958	0,998781	0,997962	0,997128	0,996283	0,99543
0,967234	0,971173	0,974831	0,978192	0,981249	0,984	0,986449	0,988602	0,990471	0,992068	0,993408	0,994507	0,995381	0,996047	0,996522	0,996822	0,996963	0,996961	0,996831	0,996585	0,996237	0,9958	0,995284	0,994699	0,994055	0,99336	0,992622	0,991848	0,991043	0,990214	0,989366	0,988503	0,98763	0,98675
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,052558	1,043021	1,034475	1,026841	1,020045	1,014021	1,008706	1,00404	0,999972	0,99645	0,993429	0,990865	0,98872	0,986956	0,985541	0,984441	0,983629	0,983077	0,982762	0,982661	0,982753	0,983018	0,983441	0,984005	0,984695	0,9855	0,986406	0,987403	0,988482	0,989634	0,990851	0,992125	0,993451	0,994823
1,070429	1,061265	1,053052	1,045714	1,039175	1,033371	1,028238	1,023722	1,01977	1,016333	1,013369	1,010836	1,008697	1,006918	1,005467	1,004315	1,003435	1,002802	1,002395	1,002191	1,002173	1,002322	1,002623	1,003062	1,003625	1,0043	1,005077	1,005945	1,006896	1,007921	1,009013	1,010165	1,01137	1,012624
1,072694	1,064279	1,056752	1,050033	1,04405	1,038736	1,034033	1,029886	1,026246	1,023067	1,020309	1,017934	1,015908	1,014201	1,012784	1,011631	1,010718	1,010024	1,00953	1,009217	1,009069	1,009071	1,00921	1,009473	1,00985	1,010329	1,010902	1,01156	1,012296	1,013101	1,013971	1,014899	1,015879	1,016905
1,071352	1,063902	1,05727	1,051373	1,046139	1,041503	1,037406	1,033797	1,030627	1,027855	1,025443	1,023358	1,021567	1,020045	1,018767	1,017709	1,016853	1,016179	1,015673	1,015318	1,015101	1,015011	1,015037	1,015169	1,015397	1,015714	1,016113	1,016586	1,017128	1,017733	1,018396	1,019112	1,019876	1,020685
1,06693	1,060644	1,055095	1,050199	1,045884	1,042083	1,038741	1,035807	1,033237	1,030993	1,029039	1,027346	1,025886	1,024638	1,023579	1,022692	1,02196	1,021369	1,020907	1,020562	1,020324	1,020184	1,020135	1,020169	1,02028	1,020462	1,020711	1,021021	1,021389	1,021811	1,022282	1,022801	1,023362	1,023964
1,059897	1,054964	1,050673	1,046938	1,043687	1,040857	1,038392	1,036247	1,03438	1,032757	1,031347	1,030125	1,029068	1,028158	1,027379	1,026716	1,026158	1,025694	1,025317	1,025019	1,024793	1,024634	1,024538	1,0245	1,024517	1,024586	1,024705	1,024871	1,025081	1,025335	1,025629	1,025964	1,026336	1,026744
1,050699	1,047298	1,044423	1,04199	1,03993	1,038181	1,036694	1,035425	1,03434	1,033407	1,032602	1,031906	1,0313	1,030772	1,03031	1,029906	1,029553	1,029245	1,028979	1,02875	1,028558	1,0284	1,028276	1,028184	1,028124	1,028095	1,028099	1,028135	1,028202	1,028302	1,028433	1,028597	1,028793	1,029021
1,039787	1,038079	1,036759	1,035747	1,034978	1,034397	1,03396	1,033629	1,033376	1,033177	1,033014	1,032873	1,032744	1,032619	1,032494	1,032365	1,032231	1,032091	1,031947	1,0318	1,031652	1,031506	1,031363	1,031227	1,031101	1,030986	1,030887	1,030804	1,030741	1,030699	1,030681	1,030688	1,030722	1,030784
1,027637	1,027755	1,028099	1,028596	1,029189	1,02983	1,030484	1,031122	1,031723	1,032273	1,032761	1,033181	1,03353	1,033809	1,034018	1,034161	1,034244	1,03427	1,034247	1,034181	1,034079	1,033946	1,033789	1,033614	1,033428	1,033235	1,033041	1,032851	1,032669	1,0325	1,032346	1,032211	1,0321	1,032013
1,016522	1,019272	1,021995	1,024633	1,027143	1,029492	1,03166	1,033631	1,035399	1,036963	1,038325	1,039491	1,040471	1,041275	1,041915	1,042404	1,042756	1,042985	1,043105	1,043128	1,043068	1,042937	1,042747	1,042508	1,042231	1,041925	1,041599	1,04126	1,040916	1,040574	1,040239	1,039917	1,039612	1,03933
1,009099	1,01488	1,020321	1,025383	1,030045	1,034292	1,038124	1,041544	1,044564	1,047199	1,049468	1,051394	1,052999	1,054309	1,055349	1,056143	1,056716	1,057093	1,057296	1,057346	1,057264	1,05707	1,05678	1,056411	1,055979	1,055496	1,054975	1,054427	1,053863	1,053291	1,05272	1,052157	1,051609	1,051082
1,000931	1,008404	1,015299	1,021603	1,027318	1,032451	1,037019	1,041044	1,044554	1,047579	1,050151	1,052305	1,054074	1,055493	1,056595	1,057414	1,057981	1,058324	1,058473	1,058453	1,058288	1,058	1,05761	1,057137	1,056596	1,056002	1,05537	1,054712	1,054037	1,053356	1,052678	1,052009	1,051358	1,05073
0,985268	0,993135	1,000366	1,006955	1,012912	1,018251	1,022993	1,027168	1,030806	1,03394	1,036608	1,038845	1,040689	1,042176	1,043341	1,044218	1,04484	1,045238	1,04544	1,045473	1,045362	1,045128	1,044793	1,044374	1,043889	1,043353	1,042779	1,04218	1,041564	1,040944	1,040325	1,039718	1,039127	1,03856
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,092327	1,077673	1,064442	1,05252	1,041806	1,032202	1,023622	1,015983	1,00921	1,003233	0,997988	0,993414	0,989455	0,98606	0,98318	0,98077	0,978789	0,977198	0,975962	0,975046	0,974419	0,974054	0,973923	0,974003	0,974269	0,974702	0,975282	0,975993	0,976818	0,977743	0,978755	0,979843	0,980997	0,982208
1,137842	1,119958	1,103812	1,089259	1,076164	1,064406	1,053874	1,044465	1,036086	1,028651	1,022081	1,016303	1,01125	1,006861	1,003077	0,999847	0,99712	0,994852	0,993	0,991526	0,990394	0,989569	0,989022	0,988723	0,988646	0,988767	0,989065	0,989518	0,990109	0,99082	0,991638	0,992549	0,993541	0,994604
1,158234	1,138809	1,121306	1,105551	1,091387	1,078671	1,067276	1,057084	1,047992	1,039902	1,032728	1,02639	1,020815	1,015936	1,011691	1,008025	1,004885	1,002223	0,999996	0,998161	0,996683	0,995525	0,994657	0,994048	0,993672	0,993504	0,993521	0,993703	0,994031	0,994489	0,99506	0,995733	0,996495	0,997337
1,175374	1,154506	1,135771	1,118957	1,103876	1,090362	1,078265	1,067453	1,057807	1,049218	1,041591	1,034837	1,028877	1,02364	1,019058	1,015073	1,011628	1,008674	1,006164	1,004057	1,002313	1,000896	0,999774	0,998917	0,998298	0,997891	0,997673	0,997624	0,997726	0,997961	0,998315	0,998775	0,999329	0,999968
1,189342	1,167138	1,1473	1,12957	1,113726	1,09957	1,086929	1,075653	1,065604	1,056664	1,048725	1,041691	1,035475	1,03	1,025196	1,020998	1,01735	1,014197	1,011493	1,009193	1,007258	1,005651	1,004339	1,003291	1,002481	1,001883	1,001474	1,001234	1,001145	1,001191	1,001356	1,001629	1,001998	1,002455
1,200145	1,176735	1,155943	1,137457	1,12101	1,106375	1,09335	1,081763	1,071462	1,062313	1,054198	1,047012	1,040661	1,035063	1,030143	1,025833	1,022073	1,018808	1,015989	1,013571	1,011514	1,00978	1,008336	1,007152	1,0062	1,005456	1,004898	1,004504	1,004259	1,004145	1,00415	1,004261	1,004469	1,004765
1,207731	1,183289	1,161722	1,14266	1,125791	1,110849	1,097606	1,085867	1,075462	1,066244	1,058084	1,050869	1,044498	1,038884	1,033946	1,029616	1,025831	1,022533	1,019673	1,017205	1,015088	1,013285	1,011763	1,010491	1,009443	1,008595	1,007925	1,007413	1,007044	1,006801	1,006672	1,006647	1,006715	1,00687
1,212013	1,186763	1,164642	1,145216	1,128123	1,113061	1,099774	1,088044	1,077685	1,068537	1,060459	1,053332	1,04705	1,041519	1,036657	1,032392	1,028659	1,0254	1,022566	1,020109	1,017989	1,016169	1,014616	1,013302	1,012199	1,011285	1,010538	1,009941	1,009477	1,009133	1,008896	1,008758	1,008709	1,008743
1,212891	1,18712	1,164709	1,14516	1,128064	1,113083	1,099932	1,088376	1,078212	1,069267	1,061395	1,054468	1,048374	1,043019	1,038316	1,034193	1,030583	1,027428	1,024679	1,022288	1,020215	1,018425	1,016886	1,015569	1,014449	1,013503	1,012713	1,012061	1,011531	1,011112	1,010793	1,010564	1,010419	1,010353
1,212051	1,187074	1,165481	1,146743	1,130433	1,1162	1,103753	1,092849	1,083286	1,07489	1,067514	1,061031	1,055333	1,050324	1,045922	1,042056	1,038662	1,035685	1,033077	1,030794	1,028798	1,027056	1,025538	1,024218	1,023072	1,022082	1,021228	1,020497	1,019874	1,019348	1,018911	1,018556	1,018275	1,018067
1,209864	1,186778	1,166914	1,14975	1,134865	1,121918	1,110627	1,100758	1,092117	1,084539	1,077883	1,072031	1,066881	1,062344	1,058343	1,054813	1,051696	1,048941	1,046505	1,044348	1,042437	1,040742	1,039237	1,037899	1,036708	1,035647	1,034702	1,033858	1,033106	1,032437	1,031844	1,03132	1,030862	1,030468
1,200465	1,178287	1,15932	1,143024	1,12897	1,116808	1,106253	1,097069	1,08906	1,082061	1,075935	1,070562	1,065843	1,061692	1,058034	1,054807	1,051954	1,049429	1,04719	1,0452	1,043429	1,041848	1,040434	1,039167	1,038028	1,037003	1,036076	1,035239	1,03448	1,033793	1,033171	1,032609	1,032105	1,031657
1,131063	1,117679	1,106195	1,096301	1,087747	1,080326	1,073868	1,068229	1,063292	1,058957	1,05514	1,051768	1,048781	1,046127	1,043762	1,041649	1,039754	1,03805	1,036513	1,035122	1,03386	1,032711	1,031662	1,030701	1,02982	1,029009	1,028263	1,027574	1,02694	1,026355	1,025818	1,025326	1,02488	1,024478
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0	0	0	0	30,40859	30,26631	30,12156	29,97459	29,82565	29,67494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	29,53274	29,4016	29,27028	29,13883	29,0073	28,87571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	29,40122	29,2903	29,1802	29,0709	28,96239	28,85463	28,74756	28,64114	28,53528	28,42994	28,32502	28,22048	28,11623	28,01221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	29,01413	28,92282	28,83333	28,74556	28,6594	28,57471	28,49137	28,40923	28,32816	28,24803	28,16868	28,09	28,01186	27,93413	27,85672	27,77951	27,70241	27,62535	27,54824	27,47101	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	28,62446	28,55336	28,48493	28,41897	28,35529	28,29367	28,23392	28,17582	28,11918	28,0638	28,00949	27,95608	27,90338	27,85126	27,79955	27,74813	27,69687	27,64566	27,59441	27,54302	27,49143	27,43957	27,3874	27,33488	27,282
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,42833	27,44428	27,46225	27,48193	27,50306	27,52539	27,54867	27,5727	27,59729	27,62226	27,64745	27,67273	27,69798	27,72309	27,74798	27,77258
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,32196	27,37015	27,41931	27,46923	27,51971	27,57059	27,62171	27,67295	27,72418	27,77531	27,82626
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,61284	27,69125	27,76965	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,99144	0,992309	0,993178	0,994044	0,994905	0,995757	0,996597	0,997421	0,998226	0,999008	0,999761	1,000481	1,001162	1,001798	1,00238	1,002902	1,003354	1,003727	1,00401	1,004192	1,004259	1,004198	1,003995	1,003633	1,003098	1,00237	1,001434	1,00027	0,99886	0,997185	0,995228	0,992971	0,990398	0,987495
0,999052	0,999814	1,000577	1,001337	1,00209	1,002834	1,003565	1,00428	1,004976	1,005647	1,006289	1,006899	1,007469	1,007994	1,008468	1,008883	1,009231	1,009504	1,009691	1,009784	1,009771	1,009641	1,009381	1,008979	1,008421	1,007695	1,006786	1,00568	1,004365	1,002827	1,001055	0,999038	0,996768	0,994239
0,998402	0,999008	0,999614	1,000216	1,000812	1,001399	1,001974	1,002533	1,003074	1,003592	1,004084	1,004545	1,00497	1,005356	1,005696	1,005984	1,006214	1,006379	1,006473	1,006487	1,006414	1,006244	1,00597	1,005584	1,005075	1,004436	1,003659	1,002737	1,001661	1,000428	0,999034	0,997476	0,995756	0,993878
0,997603	0,99805	0,998496	0,998939	0,999376	0,999804	1,000223	1,000628	1,001016	1,001387	1,001735	1,002058	1,002352	1,002614	1,002839	1,003024	1,003164	1,003254	1,00329	1,003267	1,003179	1,003022	1,002791	1,002481	1,002088	1,001609	1,001041	1,000382	0,999631	0,998791	0,997864	0,996857	0,995779	0,994642
0,996643	0,996931	0,997217	0,9975	0,997779	0,998052	0,998316	0,99857	0,998813	0,999041	0,999254	0,999449	0,999625	0,999777	0,999906	1,000007	1,000079	1,000119	1,000125	1,000095	1,000027	0,999919	0,99977	0,999579	0,999347	0,999074	0,998762	0,998416	0,99804	0,997641	0,997229	0,996818	0,996421	0,996061
0,995506	0,995635	0,995764	0,99589	0,996013	0,996132	0,996246	0,996355	0,996456	0,99655	0,996635	0,996711	0,996777	0,996832	0,996876	0,996908	0,996927	0,996935	0,996929	0,996913	0,996885	0,996848	0,996804	0,996756	0,996707	0,996663	0,996631	0,996618	0,996634	0,996691	0,996805	0,996993	0,997277	0,997682
0,994169	0,994143	0,994116	0,994088	0,994059	0,994028	0,993996	0,993963	0,993928	0,993893	0,993856	0,99382	0,993783	0,993748	0,993715	0,993686	0,993662	0,993645	0,993638	0,993643	0,993664	0,993706	0,993774	0,993873	0,994012	0,994199	0,994443	0,994758	0,995157	0,995656	0,996274	0,997033	0,997959	0,999081
0,992604	0,992426	0,992248	0,992069	0,991891	0,991714	0,991539	0,991368	0,991201	0,99104	0,990886	0,99074	0,990606	0,990484	0,990377	0,990289	0,990223	0,990182	0,990172	0,990197	0,990264	0,990379	0,990551	0,990787	0,991099	0,991498	0,991997	0,992612	0,993359	0,994259	0,995333	0,996607	0,998108	0,999869
0,990776	0,990449	0,990122	0,989796	0,989473	0,989154	0,988841	0,988535	0,988239	0,987955	0,987685	0,987432	0,987199	0,98699	0,986808	0,986657	0,986544	0,986473	0,986451	0,986484	0,986582	0,986752	0,987006	0,987353	0,987808	0,988384	0,989096	0,989963	0,991004	0,992242	0,9937	0,995406	0,997391	0,999687
0,992679	0,992171	0,991664	0,99116	0,99066	0,990168	0,989687	0,989218	0,988764	0,98833	0,987918	0,987533	0,987178	0,986859	0,98658	0,986349	0,98617	0,986053	0,986005	0,986036	0,986154	0,986373	0,986703	0,987159	0,987756	0,98851	0,98944	0,990566	0,991909	0,993495	0,995348	0,9975	0,999981	1,002825
0,997298	0,996582	0,995867	0,995157	0,994455	0,993764	0,993088	0,99243	0,991794	0,991184	0,990604	0,990061	0,989559	0,989104	0,988704	0,988365	0,988097	0,987908	0,987808	0,987809	0,987923	0,988163	0,988544	0,989082	0,989795	0,990702	0,991823	0,99318	0,9948	0,996707	0,99893	1,001501	1,004452	1,007819
0,994574	0,993718	0,992864	0,992016	0,991178	0,990352	0,989543	0,988753	0,987986	0,987248	0,986542	0,985875	0,985252	0,984678	0,984163	0,983713	0,983338	0,983047	0,982852	0,982764	0,982796	0,982963	0,98328	0,983765	0,984436	0,985314	0,986421	0,98778	0,989417	0,99136	0,993639	0,996285	0,999334	1,002822
0,985866	0,984982	0,984102	0,983227	0,982363	0,981511	0,980675	0,979859	0,979066	0,978301	0,97757	0,976876	0,976225	0,975626	0,975083	0,974606	0,974204	0,973886	0,973663	0,973547	0,973551	0,973691	0,973981	0,974439	0,975083	0,975935	0,977015	0,978349	0,979962	0,981881	0,984137	0,986761	0,989789	0,993257
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0,996234	0,997679	0,999154	1,000654	1,002172	1,003705	1,005246	1,00679	1,00833	1,009859	1,011369	1,012851	1,014295	1,015689	1,017021	1,018277	1,019439	1,020491	1,021412	1,022181	1,022773	1,023163	1,023321	1,023217	1,022818	1,02209	1,020995	1,019495	1,017551	1,015122	1,012167	1,008648	1,004523	0,999758
1,01392	1,015253	1,016617	1,018009	1,019421	1,02085	1,022289	1,023732	1,025173	1,026603	1,028015	1,029401	1,030749	1,032048	1,033287	1,034451	1,035524	1,036491	1,037332	1,038027	1,038554	1,03889	1,039008	1,038881	1,038482	1,037779	1,036742	1,035338	1,033536	1,031302	1,028606	1,025417	1,021708	1,017453
1,017974	1,01908	1,020218	1,021383	1,022571	1,023776	1,024993	1,026215	1,027438	1,028653	1,029854	1,031031	1,032177	1,033281	1,034331	1,035316	1,036223	1,037037	1,037742	1,038322	1,038759	1,039033	1,039125	1,039013	1,038674	1,038088	1,037231	1,036081	1,034615	1,032813	1,030656	1,028127	1,025213	1,021905
1,021534	1,022419	1,023336	1,02428	1,025249	1,026236	1,027238	1,02825	1,029266	1,03028	1,031287	1,032278	1,033247	1,034186	1,035085	1,035935	1,036725	1,037444	1,038079	1,038619	1,03905	1,039357	1,039527	1,039543	1,039392	1,039058	1,038528	1,037787	1,036825	1,03563	1,034195	1,032516	1,030592	1,028429
1,024604	1,025278	1,025984	1,026718	1,027478	1,028259	1,029059	1,029874	1,0307	1,031531	1,032365	1,033194	1,034015	1,03482	1,035603	1,036358	1,037077	1,037752	1,038376	1,038939	1,039432	1,039848	1,040177	1,04041	1,04054	1,040559	1,04046	1,04024	1,039895	1,039424	1,03883	1,03812	1,037305	1,036401
1,027187	1,027663	1,02817	1,028707	1,029271	1,029861	1,030475	1,031109	1,031762	1,032431	1,033113	1,033805	1,034503	1,035205	1,035905	1,0366	1,037286	1,037959	1,038615	1,039249	1,039858	1,040437	1,040984	1,041496	1,041971	1,042408	1,04281	1,043178	1,043518	1,043837	1,044148	1,044467	1,044813	1,045213
1,029281	1,029572	1,029896	1,03025	1,030634	1,031049	1,031492	1,031964	1,032463	1,032989	1,033541	1,034117	1,034717	1,035338	1,035982	1,036645	1,037328	1,03803	1,038751	1,03949	1,040248	1,041027	1,041828	1,042654	1,04351	1,044401	1,045335	1,046322	1,047374	1,048506	1,049738	1,051094	1,052601	1,054294
1,030876	1,030999	1,031154	1,031342	1,031563	1,031819	1,03211	1,032437	1,032801	1,033203	1,033643	1,034123	1,034643	1,035206	1,035812	1,036464	1,037163	1,037914	1,038719	1,039581	1,040507	1,041501	1,042571	1,043724	1,04497	1,046321	1,04779	1,049392	1,051147	1,053076	1,055205	1,057564	1,060187	1,063116
1,031955	1,031927	1,031931	1,031971	1,032048	1,032164	1,032321	1,032522	1,032768	1,033063	1,033409	1,033809	1,034266	1,034784	1,035366	1,036019	1,036746	1,037554	1,03845	1,03944	1,040535	1,041743	1,043075	1,044546	1,046168	1,047958	1,049935	1,05212	1,054536	1,057212	1,060178	1,063469	1,067126	1,071193
1,039075	1,03885	1,038659	1,038507	1,038396	1,03833	1,038313	1,038349	1,038442	1,038595	1,038815	1,039106	1,039473	1,039923	1,040463	1,0411	1,041844	1,042702	1,043687	1,044809	1,046081	1,047518	1,049135	1,05095	1,052983	1,055255	1,057789	1,060614	1,063757	1,067252	1,071135	1,075447	1,080232	1,08554
1,050583	1,050116	1,049687	1,049301	1,048963	1,048677	1,048451	1,048288	1,048194	1,048177	1,048243	1,048398	1,048653	1,049015	1,049494	1,050101	1,050849	1,05175	1,05282	1,054072	1,055526	1,057201	1,059116	1,061295	1,063763	1,066547	1,069675	1,073182	1,0771	1,08147	1,086332	1,091731	1,097718	1,104346
1,050131	1,049568	1,049044	1,048567	1,048139	1,047769	1,04746	1,047218	1,047052	1,046966	1,04697	1,047072	1,047281	1,047607	1,048062	1,048659	1,049411	1,050335	1,051446	1,052763	1,054307	1,056099	1,058164	1,060527	1,063217	1,066265	1,069704	1,07357	1,077903	1,082745	1,088141	1,094141	1,100799	1,108172
1,038022	1,037519	1,037056	1,036637	1,03627	1,035958	1,035707	1,035524	1,035415	1,035387	1,035449	1,035608	1,035875	1,03626	1,036775	1,037433	1,038248	1,039237	1,040417	1,041806	1,043425	1,045298	1,047449	1,049904	1,052694	1,055849	1,059404	1,063395	1,067864	1,072853	1,078408	1,084581	1,091424	1,098998
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,983468	0,984771	0,986112	0,987487	0,988892	0,990325	0,991786	0,993275	0,994792	0,99634	0,997921	0,99954	1,001202	1,002914	1,004684	1,00652	1,008433	1,010436	1,012543	1,01477	1,017137	1,019666	1,022381	1,025311	1,02849	1,031956	1,035753	1,039933	1,044554	1,049686	1,055411	1,061821	1,06903	1,077167
0,99573	0,996913	0,998146	0,999425	1,000749	1,002116	1,003526	1,004983	1,006488	1,008048	1,00967	1,011361	1,013133	1,014997	1,01697	1,019068	1,02131	1,02372	1,026324	1,02915	1,032233	1,035612	1,03933	1,043438	1,047993	1,05306	1,058715	1,065047	1,072154	1,080156	1,089188	1,099412	1,111017	1,124229
0,998249	0,999226	1,000262	1,001354	1,002499	1,003696	1,004948	1,006256	1,007624	1,009059	1,010568	1,012162	1,01385	1,015648	1,017572	1,019639	1,021871	1,024293	1,026932	1,029818	1,032989	1,036483	1,040346	1,044631	1,049397	1,05471	1,060647	1,067296	1,074759	1,083153	1,092614	1,103302	1,115402	1,129137
1,000684	1,00147	1,002322	1,003237	1,004213	1,005251	1,006352	1,007519	1,008757	1,010075	1,011479	1,012982	1,014595	1,016333	1,018215	1,020258	1,022487	1,024927	1,027606	1,030558	1,033818	1,037429	1,041437	1,045895	1,050862	1,056406	1,062604	1,069543	1,077324	1,086062	1,095889	1,10696	1,119455	1,133585
1,002992	1,003605	1,004288	1,005039	1,005858	1,006745	1,007704	1,008738	1,009854	1,01106	1,012364	1,01378	1,01532	1,017001	1,01884	1,02086	1,023084	1,025537	1,028251	1,031258	1,034596	1,038307	1,042439	1,047044	1,052182	1,057919	1,064331	1,071505	1,079537	1,088538	1,098635	1,109977	1,122731	1,137098
1,005143	1,005598	1,006126	1,006727	1,0074	1,008147	1,008972	1,009881	1,010879	1,011976	1,013183	1,014513	1,015979	1,017599	1,019392	1,02138	1,023588	1,026042	1,028773	1,031816	1,035208	1,038991	1,043212	1,047924	1,053185	1,059061	1,065625	1,072959	1,081156	1,090323	1,100578	1,11206	1,124925	1,139356
1,007106	1,00742	1,007808	1,008271	1,00881	1,009426	1,010126	1,010914	1,011799	1,01279	1,013899	1,01514	1,016527	1,018079	1,019816	1,02176	1,023935	1,026371	1,029096	1,032146	1,035559	1,039375	1,043642	1,04841	1,053737	1,059685	1,066324	1,073734	1,082002	1,091227	1,10152	1,113007	1,125831	1,140156
1,008856	1,009044	1,009307	1,009645	1,010059	1,010554	1,011135	1,011808	1,012582	1,013468	1,014478	1,015626	1,016928	1,018402	1,020069	1,021951	1,024074	1,026466	1,029156	1,032179	1,035573	1,039378	1,043638	1,048405	1,053732	1,059679	1,066313	1,073709	1,081947	1,091119	1,101328	1,112687	1,125325	1,139386
1,010361	1,010441	1,010594	1,01082	1,011122	1,011505	1,011975	1,012538	1,013205	1,013986	1,014894	1,015944	1,017152	1,018537	1,020119	1,021921	1,023968	1,026287	1,02891	1,031869	1,0352	1,038943	1,043142	1,047844	1,053102	1,058971	1,065516	1,072803	1,080911	1,089921	1,099926	1,111029	1,123344	1,136999
1,017927	1,017856	1,017854	1,017923	1,018067	1,018292	1,018604	1,019013	1,019528	1,02016	1,020924	1,021835	1,02291	1,024168	1,025631	1,027321	1,029264	1,031489	1,034026	1,036908	1,040171	1,043855	1,048004	1,052662	1,057883	1,06372	1,070234	1,077491	1,085562	1,094527	1,10447	1,115488	1,127682	1,141169
1,030137	1,029869	1,029666	1,029532	1,029472	1,029492	1,0296	1,029806	1,030121	1,030558	1,03113	1,031855	1,03275	1,033836	1,035134	1,036668	1,038466	1,040556	1,042968	1,045738	1,048902	1,0525	1,056574	1,061173	1,066346	1,072148	1,078638	1,085881	1,093946	1,102908	1,11285	1,12386	1,136034	1,149479
1,031264	1,030927	1,030649	1,030434	1,030285	1,030211	1,030219	1,030317	1,030518	1,030832	1,031276	1,031864	1,032613	1,033544	1,034677	1,036035	1,037645	1,039534	1,041732	1,044272	1,047188	1,050519	1,054306	1,058593	1,063428	1,068863	1,074952	1,081756	1,089339	1,097771	1,107126	1,117485	1,128936	1,141571
1,024123	1,023816	1,02356	1,02336	1,023219	1,023146	1,023146	1,023228	1,023402	1,023679	1,024071	1,024592	1,025259	1,026086	1,027094	1,028303	1,029734	1,031413	1,033366	1,035622	1,038211	1,041167	1,044526	1,048327	1,052612	1,057426	1,062818	1,06884	1,075548	1,083002	1,091268	1,100415	1,110518	1,121658
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,22873	27,17509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,47388	27,44588	27,41746	27,38863	27,35942	27,3299	27,3001	27,27012	27,24004	27,20996	27,18002	27,15036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,66264	27,66042	27,65777	27,65468	27,65118	27,6473	27,64308	27,6386	27,63392	27,62914	27,62437	27,61974	27,61538	27,61146	27,60815	27,60564	27,60413	27,60385	27,60504	27,60797	27,6129	27,62012	0	0	0	0	0	0	0	0	0	0	0	0
27,79683	27,8207	27,84416	27,86719	27,88982	27,91205	27,93392	27,95547	27,97678	27,99792	28,01897	28,04005	28,06127	28,08278	28,10471	28,12724	28,15054	28,17481	28,20026	28,2271	28,25558	28,28594	28,31843	28,35334	28,39093	28,43148	28,47529	28,52263	0	0	0	0	0	0
27,87696	27,92737	27,97743	28,02714	28,07648	28,12547	28,17411	28,22245	28,27053	28,3184	28,36614	28,41383	28,46156	28,50946	28,55763	28,60622	28,65536	28,70523	28,75598	28,8078	28,86088	28,91542	28,97163	29,02972	29,08991	29,15243	29,2175	29,28532	29,35612	29,43008	29,50738	29,58817	29,67257	0
27,84796	27,92611	28,00405	28,08174	28,15918	28,23633	28,31321	28,38982	28,4662	28,54237	28,61839	28,6943	28,77017	28,84609	28,92213	28,9984	29,07499	29,15203	29,22963	29,30792	29,38705	29,46715	29,54838	29,63089	29,71482	29,80034	29,88759	29,97672	30,06786	30,16113	30,25663	30,35442	30,45456	30,55705
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0	0	0	0	0	0	0	0	28,73007	28,86741	29,00474	29,14204	29,27931	29,41655	29,55375	29,69093	29,82807	29,9652	30,10231	30,23942	30,37653	30,51365	30,65079	30,78797	30,92517	31,06242	31,1997	31,33701	31,47433	31,61164	31,7489	31,88606	32,02304	32,15974
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,984248	0,980651	0,976695	0,972383	0,967717	0,96271	0,957381	0,951759	0,945886	0,939815	0,933617	0,927383	0,921231	0,915311	0,909816	0,904997	0,901183	0,898803	0,898433	0,900837	0,907043	0,918437	0,936894	0,96495	1,006053	1,0649	1,147903	1,263786	1,424205	1,643934	1,939221	2,321084	2,778458	3,251257
0,991447	0,988394	0,985084	0,98153	0,977748	0,973765	0,969616	0,965347	0,961019	0,956707	0,952508	0,948543	0,94496	0,94195	0,939747	0,938651	0,939042	0,941403	0,946355	0,954697	0,967461	0,985982	1,011983	1,04769	1,095962	1,16044	1,245691	1,357252	1,501407	1,68428	1,90957	2,174058	2,460905	2,733985
0,99185	0,989684	0,987399	0,98502	0,982579	0,980117	0,977689	0,975358	0,973207	0,971333	0,969858	0,968928	0,968725	0,969466	0,97142	0,974914	0,980353	0,988232	0,999163	1,013898	1,033363	1,05869	1,091258	1,132724	1,185046	1,250472	1,331453	1,430431	1,549372	1,688954	1,847271	2,018184	2,189882	2,344889
0,993465	0,992268	0,991082	0,989941	0,98889	0,987982	0,987283	0,986871	0,986841	0,987305	0,988399	0,990282	0,993146	0,99722	1,002775	1,010134	1,019685	1,031885	1,047279	1,066509	1,090326	1,119604	1,155337	1,198635	1,250686	1,31269	1,385725	1,470529	1,567163	1,674556	1,789964	1,908491	2,022947	2,124383
0,995761	0,995551	0,995468	0,995555	0,995864	0,996457	0,997406	0,998798	1,000733	1,00333	1,006726	1,011084	1,016593	1,023471	1,031974	1,042398	1,055086	1,070431	1,088882	1,110948	1,137195	1,168245	1,204757	1,247403	1,296822	1,353545	1,417886	1,489792	1,568656	1,653104	1,740804	1,828381	1,911519	1,985353
0,998238	0,998981	0,999951	1,001199	1,002779	1,004759	1,007214	1,010231	1,013913	1,018375	1,023753	1,030199	1,037888	1,047021	1,057824	1,070553	1,085494	1,102967	1,123322	1,146939	1,17422	1,205578	1,241417	1,282106	1,327934	1,379056	1,435418	1,496674	1,562087	1,630448	1,700024	1,768576	1,833475	1,891938
1,000434	1,002055	1,003989	1,006289	1,009011	1,012223	1,016	1,020429	1,025606	1,031643	1,038663	1,046806	1,056228	1,067103	1,079624	1,094003	1,110471	1,129274	1,150676	1,174948	1,202359	1,23317	1,26761	1,305853	1,34799	1,393988	1,443651	1,496568	1,552076	1,60923	1,666798	1,723304	1,77711	1,826554
1,001927	1,004321	1,007099	1,010311	1,014017	1,018281	1,023176	1,028784	1,035196	1,042513	1,050847	1,060321	1,07107	1,083242	1,096996	1,112504	1,129944	1,149505	1,171377	1,195746	1,222789	1,25266	1,285476	1,321299	1,360118	1,401823	1,446181	1,492814	1,541181	1,590575	1,640134	1,688871	1,73574	1,779711
1,002334	1,005371	1,008847	1,012811	1,017321	1,022439	1,028234	1,034782	1,042168	1,050481	1,059821	1,070295	1,08202	1,095119	1,109721	1,125964	1,143987	1,16393	1,18593	1,210115	1,236598	1,265464	1,296766	1,330508	1,366631	1,405003	1,445402	1,487506	1,530891	1,57503	1,619309	1,663052	1,705562	1,746172
1,006073	1,009764	1,013944	1,018663	1,023974	1,029937	1,036614	1,044075	1,052392	1,061647	1,071923	1,083312	1,095908	1,109811	1,125122	1,141948	1,16039	1,18055	1,202522	1,226386	1,252209	1,280033	1,309868	1,341689	1,37542	1,410935	1,448044	1,486493	1,525967	1,566088	1,606434	1,646555	1,686	1,724346
1,011641	1,01596	1,020819	1,026267	1,032353	1,039133	1,046663	1,055006	1,064225	1,074387	1,085564	1,097829	1,111256	1,125922	1,141903	1,159273	1,178103	1,198458	1,220395	1,243959	1,26918	1,296066	1,324604	1,354751	1,386431	1,419534	1,453912	1,489379	1,525713	1,562665	1,599964	1,637333	1,674502	1,711229
1,006788	1,011275	1,016327	1,021993	1,028321	1,035367	1,043186	1,051837	1,061382	1,071884	1,083411	1,09603	1,109808	1,124814	1,141116	1,158776	1,177855	1,198405	1,220471	1,244082	1,269257	1,295992	1,324262	1,354019	1,385183	1,417648	1,451274	1,485891	1,521304	1,557295	1,593634	1,63009	1,666441	1,702494
0,997204	1,001672	1,006707	1,012355	1,018667	1,025695	1,033496	1,042129	1,051653	1,062132	1,073631	1,086218	1,099957	1,114917	1,131162	1,148754	1,167751	1,188203	1,210152	1,233626	1,258638	1,285186	1,313242	1,342755	1,373646	1,405808	1,439102	1,473362	1,508395	1,543989	1,57992	1,615962	1,651902	1,687552
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0,994317	0,988171	0,981297	0,973676	0,965301	0,956173	0,946304	0,93572	0,924465	0,912597	0,900199	0,887379	0,874275	0,861066	0,847981	0,835317	0,823463	0,812933	0,804413	0,79884	0,797498	0,802187	0,815463	0,841041	0,884457	0,954221	1,06386	1,235573	1,506654	1,939884	2,636642	3,739337	5,375782	7,463896
1,012632	1,00723	1,00124	0,99466	0,9875	0,979782	0,971541	0,962827	0,953711	0,944286	0,934668	0,925011	0,915505	0,906393	0,897979	0,890656	0,884924	0,881435	0,881043	0,884879	0,894465	0,911865	0,939928	0,982647	1,045711	1,137367	1,269721	1,460633	1,736091	2,132138	2,693099	3,458368	4,426423	5,496424
1,018199	1,014099	1,009615	1,004767	0,999588	0,994122	0,988429	0,98259	0,976705	0,9709	0,965335	0,960206	0,955755	0,952285	0,950168	0,949874	0,951989	0,957258	0,966627	0,981317	1,002906	1,033456	1,075686	1,133198	1,210785	1,314822	1,453685	1,638083	1,880907	2,195841	2,593444	3,07333	3,612712	4,156425
1,026038	1,023436	1,020651	1,017722	1,014697	1,011641	1,008635	1,005782	1,003206	1,00106	0,999532	0,998849	0,999288	1,001186	1,004953	1,011094	1,020228	1,033119	1,050714	1,074194	1,105033	1,145077	1,196638	1,262602	1,346537	1,452773	1,586382	1,752937	1,957832	2,204905	2,494104	2,818297	3,160117	3,49081
1,035432	1,034428	1,033431	1,032492	1,031675	1,031059	1,030742	1,030839	1,031492	1,032872	1,035181	1,038663	1,04361	1,050369	1,059359	1,071082	1,086139	1,105257	1,12931	1,159351	1,196646	1,242713	1,299356	1,36869	1,453138	1,555374	1,678165	1,824049	1,994777	2,190472	2,408522	2,642426	2,881036	3,108837
1,045701	1,046317	1,047113	1,048151	1,049504	1,051262	1,053531	1,056437	1,06013	1,064787	1,070616	1,077861	1,086813	1,097811	1,111255	1,127614	1,147442	1,171385	1,200203	1,234779	1,276136	1,325444	1,384025	1,453332	1,534906	1,630284	1,74084	1,867535	2,010574	2,168958	2,340012	2,518991	2,698974	2,87122
1,056214	1,058411	1,060942	1,063875	1,067293	1,07129	1,075976	1,081481	1,087957	1,095578	1,104549	1,115105	1,127521	1,142113	1,159246	1,179342	1,202883	1,230422	1,262588	1,300088	1,343712	1,394326	1,452856	1,520259	1,597471	1,685323	1,784428	1,895014	2,016732	2,148441	2,28801	2,432202	2,576718	2,716446
1,066397	1,070084	1,074242	1,078943	1,084272	1,090326	1,097216	1,105071	1,114039	1,124287	1,136009	1,149425	1,164786	1,182378	1,202522	1,225584	1,251973	1,282145	1,316604	1,355902	1,400631	1,451412	1,508879	1,573645	1,64626	1,727151	1,81654	1,914354	2,020114	2,13284	2,250969	2,37234	2,494248	2,61361
1,075723	1,080774	1,086413	1,092716	1,099768	1,107666	1,116521	1,126457	1,137616	1,150155	1,164254	1,180115	1,197963	1,21805	1,240655	1,266089	1,294693	1,326836	1,362916	1,403357	1,448595	1,499072	1,555214	1,617409	1,68597	1,761097	1,842825	1,930968	2,025069	2,12435	2,227688	2,333622	2,440411	2,546136
1,091426	1,097953	1,10519	1,113212	1,122106	1,131967	1,1429	1,155025	1,168471	1,183385	1,199928	1,218279	1,238632	1,261203	1,286227	1,313957	1,344663	1,378635	1,416172	1,457583	1,503173	1,553238	1,608047	1,66782	1,732715	1,802792	1,87799	1,9581	2,042735	2,131322	2,223093	2,317109	2,412299	2,507525
1,111673	1,119765	1,12869	1,138526	1,149355	1,161269	1,174367	1,188756	1,204555	1,221892	1,240905	1,261743	1,284568	1,309552	1,336877	1,366738	1,399334	1,434873	1,473562	1,515608	1,561207	1,610537	1,663748	1,720954	1,782215	1,847525	1,916802	1,989872	2,066466	2,146213	2,22865	2,313239	2,399393	2,486514
1,116322	1,125317	1,13523	1,146138	1,158127	1,171287	1,185717	1,201521	1,218812	1,23771	1,258345	1,280851	1,305373	1,33206	1,361069	1,392558	1,426689	1,463622	1,503512	1,546504	1,592726	1,642283	1,69525	1,751662	1,811503	1,874702	1,941123	2,010561	2,08274	2,157321	2,233908	2,31207	2,391364	2,471371
1,107365	1,116592	1,126752	1,137924	1,150193	1,163648	1,178386	1,194511	1,212133	1,231369	1,252343	1,275184	1,30003	1,327021	1,356302	1,388018	1,422315	1,459333	1,499207	1,542053	1,587973	1,63704	1,689294	1,744734	1,803309	1,864913	1,929378	1,996472	2,065904	2,137325	2,210345	2,284555	2,359545	2,434943
0	9,453619	33,54951	49,69242	57,81663	57,84377	49,80302	34,44337	16,73154	7,738718	4,902188	3,733533	3,119256	2,746481	2,499156	2,325115	2,197596	2,101495	2,027653	1,970193	1,925167	1,889817	1,862156	1,840706	1,824342	1,812184	1,80353	1,797805	1,794534	1,793315	1,793803	1,7957	1,798747	1,802717
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1,086388	1,096878	1,10886	1,122604	1,138437	1,156764	1,17809	1,203054	1,232475	1,267426	1,309341	1,360181	1,422717	1,500987	1,601131	1,732967	1,913209	2,172779	2,575842	3,280481	4,808209	10,48937	-28,2211	-5,36893	-2,79407	-1,82205	-1,32684	-1,04019	-0,8669	-0,76672	-0,7228	-0,73155	-0,80107	-0,95787
1,139318	1,156612	1,176508	1,199496	1,22619	1,257362	1,294007	1,337422	1,389338	1,45212	1,529083	1,625034	1,747218	1,907089	2,123895	2,432641	2,904336	3,70814	5,369965	10,75827	-90,1471	-7,89233	-3,93274	-2,5417	-1,84308	-1,43235	-1,17091	-0,99924	-0,88867	-0,82526	-0,8038	-0,82592	-0,90116	-1,05287
1,144769	1,162615	1,183059	1,20657	1,233731	1,265274	1,302128	1,345497	1,396967	1,458673	1,533559	1,625801	1,741528	1,89011	2,086616	2,356904	2,749328	3,365869	4,464682	6,943285	17,52528	-27,1782	-7,30061	-4,12777	-2,85277	-2,1809	-1,78063	-1,52979	-1,37451	-1,28963	-1,26506	-1,30141	-1,41058	-1,62263
1,149602	1,167804	1,18855	1,212276	1,239518	1,27094	1,307377	1,349892	1,399865	1,459114	1,530085	1,616153	1,722096	1,854909	2,025249	2,250155	2,558634	3,00431	3,698369	4,914628	7,556654	17,40501	-49,2047	-10,0293	-5,59105	-3,9169	-3,06806	-2,58335	-2,29994	-2,14971	-2,1047	-2,16016	-2,33217	-2,66673
1,153309	1,171639	1,192414	1,216028	1,242956	1,273779	1,309217	1,350171	1,397782	1,453521	1,51931	1,597712	1,692214	1,807681	1,951095	2,132829	2,368953	2,685695	3,128862	3,78603	4,847653	6,819332	11,62705	39,2662	-29,7821	-11,1839	-7,14016	-5,45511	-4,60831	-4,18193	-4,02888	-4,10576	-4,43491	-5,11926
1,155562	1,173791	1,194333	1,21753	1,243793	1,273614	1,307592	1,34646	1,391128	1,442733	1,502718	1,572937	1,65581	1,754548	1,873491	2,018644	2,198518	2,42555	2,718576	3,107414	3,641942	4,411831	5,594855	7,597062	11,58167	22,71643	169,0337	-37,4823	-19,0358	-14,1644	-12,4746	-12,3516	-13,646	-17,246
1,15617	1,174088	1,194163	1,216687	1,242004	1,270521	1,302722	1,339186	1,380613	1,427855	1,481958	1,544216	1,616248	1,700099	1,79838	1,914464	2,052765	2,21913	2,421429	2,670408	2,980979	3,374189	3,880218	4,542978	5,426947	6,626569	8,27607	10,54807	13,60044	17,37416	21,16851	23,44614	22,96237	20,25551
1,155036	1,172461	1,191875	1,213524	1,237692	1,264706	1,294949	1,32887	1,366994	1,409945	1,458462	1,513429	1,575904	1,647163	1,728748	1,822528	1,930777	2,056257	2,202321	2,373014	2,573165	2,808419	3,085145	3,410082	3,789492	4,227509	4,723329	5,267107	5,835255	6,387446	6,869357	7,224533	7,413219	7,42829
1,152135	1,168913	1,187513	1,208137	1,231018	1,256416	1,28463	1,316003	1,350925	1,389847	1,433285	1,481837	1,536188	1,59713	1,66557	1,742546	1,829236	1,926962	2,037182	2,161467	2,301434	2,458646	2,634428	2,829596	3,044067	3,276359	3,52303	3,778171	4,033195	4,277201	4,498159	4,684894	4,82945	4,929055
1,156074	1,172537	1,190714	1,210775	1,232914	1,257342	1,284298	1,314047	1,346884	1,383138	1,423178	1,467409	1,516282	1,57029	1,629972	1,695904	1,768696	1,848972	1,937352	2,034407	2,140614	2,256278	2,381438	2,515758	2,658395	2,807879	2,962027	3,117924	3,272029	3,420432	3,559266	3,685241	3,796194	3,891534
1,164308	1,180646	1,198629	1,218406	1,240137	1,263998	1,29018	1,318889	1,35035	1,384803	1,422505	1,46373	1,508765	1,557905	1,611454	1,669708	1,73295	1,801432	1,875354	1,95484	2,039907	2,130431	2,226107	2,326416	2,430595	2,537626	2,646248	2,755006	2,862334	2,966691	3,066717	3,161413	3,250309	3,333594
1,155493	1,170811	1,187642	1,206113	1,22636	1,248528	1,272774	1,299261	1,328167	1,359673	1,393972	1,43126	1,471736	1,515595	1,563027	1,614204	1,669274	1,728348	1,791486	1,858678	1,929833	2,004756	2,083133	2,16452	2,248338	2,333879	2,420331	2,506808	2,592417	2,676321	2,757828	2,836473	2,912098	2,984908
1,133921	1,1474	1,162194	1,17841	1,196162	1,215571	1,236766	1,259882	1,285063	1,312458	1,342222	1,374513	1,409488	1,447305	1,488113	1,53205	1,579235	1,629759	1,683676	1,740995	1,801663	1,865559	1,93248	2,002137	2,074149	2,148045	2,223283	2,299265	2,375373	2,451011	2,525658	2,598918	2,670576	2,74064
0	1,296632	5,099779	8,545515	11,57155	14,04258	15,65281	15,65352	12,46274	7,417223	4,862199	3,72375	3,115727	2,744878	2,498311	2,32462	2,197284	2,101286	2,027508	1,970088	1,925089	1,889757	1,862109	1,840669	1,824313	1,81216	1,80351	1,797789	1,79452	1,793303	1,793793	1,795691	1,798739	1,80271
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31,4201	31,539	31,6585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,29606	32,43182	32,56683	32,70086	32,83362	32,96474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,77543	32,91274	33,04801	33,18099	33,3114	33,43893	33,5632	33,6838	33,80029	33,91214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1710	1720	1730	1740	1750	1760	1770	1780	1780
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3,618878	3,754332	3,62517	3,314948	2,940237	2,580297	2,26872	2,011949	0,012212
2,941565	3,036214	3,001177	2,858866	2,653666	2,428294	2,211683	2,018859	0,012254
2,462992	2,527189	2,530051	2,476402	2,380558	2,260473	2,132565	2,009177	0,012195
2,203527	2,252899	2,268838	2,252498	2,209329	2,147412	2,075514	2,001614	0,012149
2,045158	2,087198	2,109514	2,112343	2,098037	2,070543	2,034649	1,995277	0,01211
1,941369	1,979742	2,005945	2,019985	2,022993	2,017055	2,004905	1,989601	0,012076
1,870131	1,906676	1,935539	1,956685	1,970722	1,978841	1,982691	1,984229	0,012043
1,819869	1,855521	1,886277	1,912116	1,933408	1,950892	1,965629	1,978922	0,012011
1,784301	1,819518	1,851588	1,880515	1,906555	1,930214	1,952227	1,973518	0,011978
1,761237	1,796414	1,829752	1,861274	1,891175	1,919815	1,947714	1,975537	0,011991
1,747318	1,782639	1,817148	1,850893	1,884031	1,91683	1,949663	1,983007	0,012036
1,738096	1,773155	1,807648	1,841637	1,875272	1,908798	1,942551	1,976959	0,011999
1,722769	1,757463	1,791617	1,825291	1,858636	1,891893	1,925391	1,959548	0,011894
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9,437033	10,39018	9,9049	8,449356	6,761924	5,282263	4,130844	3,277822	0,000135
6,434625	6,954096	6,900678	6,358409	5,556806	4,711722	3,949856	3,318137	0,000139
4,619703	4,913194	4,981934	4,830715	4,516003	4,114581	3,694328	3,301106	0,000143
3,773582	3,972306	4,062798	4,040793	3,9221	3,735555	3,513488	3,284404	0,000147
3,307812	3,460847	3,555732	3,588183	3,562626	3,490539	3,387352	3,269248	0,000153
3,026136	3,154736	3,250286	3,309622	3,333715	3,327352	3,298125	3,255131	0,000161
2,845966	2,960239	3,055352	3,129157	3,181629	3,214874	3,232819	3,240707	0,000172
2,727238	2,832186	2,926124	3,007674	3,076628	3,134021	3,18206	3,223937	0,000189
2,648858	2,746809	2,838602	2,92341	3,001112	3,072355	3,13856	3,201857	0,000215
2,601679	2,693782	2,783102	2,869251	2,952271	3,032685	3,111518	3,190287	0,000262
2,574048	2,661533	2,748665	2,835346	2,92174	3,008302	3,095805	3,185352	0,000367
2,551732	2,632186	2,712619	2,793091	2,873873	2,955471	3,038636	3,124374	0,000775
2,510448	2,585864	2,661139	2,736392	2,811939	2,888309	2,966255	3,046753	0,002611
1,807412	1,812664	1,818327	1,82428	1,830427	1,836694	1,843028	1,849397	1,849397
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-1,27444	-1,98861	-4,44339	32,75005	3,954783	2,293665	1,73338	1,484204	6,09E-05
-1,33653	-1,90476	-3,34561	-11,7356	9,561782	3,811753	2,614551	2,168857	9,12E-05
-2,00665	-2,73965	-4,41441	-10,8317	33,75169	7,524101	4,704393	3,774657	0,000163
-3,27185	-4,42426	-7,04341	-16,8864	58,76981	12,1617	7,534443	6,03706	0,000271
-6,43313	-9,18917	-16,9777	-108,751	27,07596	13,07835	9,361728	7,940749	0,000372
-27,4283	-95,1116	56,27542	21,64393	13,76818	10,51945	8,948759	8,247649	0,000408
16,88056	13,88123	11,56426	9,88563	8,717981	7,94857	7,502181	7,343487	0,000391
7,297544	7,071393	6,805388	6,547598	6,33423	6,191413	6,139931	6,201087	0,000363
4,986943	5,011783	5,016056	5,014166	5,020964	5,051082	5,119162	5,240937	0,000351
3,972487	4,042081	4,104916	4,166833	4,234586	4,315655	4,41826	4,551653	0,000373
3,412188	3,487762	3,562697	3,640017	3,723319	3,816738	3,92497	4,05338	0,000467
3,055515	3,124941	3,194616	3,266345	3,342281	3,424904	3,517017	3,621774	0,000898
2,809381	2,877344	2,945365	3,014555	3,086294	3,162214	3,244187	3,334331	0,002857
1,807406	1,812659	1,818322	1,824276	1,830423	1,83669	1,843024	1,849394	1,849394
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW11 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,472242	1,472242	1,381207	1,286585	1,18842	1,086745	0,981576	0,872925	0,760796	0,645193	0,526122	0,403593	0,277626	0,148247	0,015496	-0,12058	-0,2599	-0,40241	-0,548	-0,69656	-0,84799	-1,00216	-1,15891	-1,31811	-1,4796	-1,64321	-1,80879	-1,97617	-2,14517	-2,31565	-2,48742	-2,66034
	-115	-4,0836	-4,0836	-4,13155	-4,17995	-4,22892	-4,27859	-4,32904	-4,38036	-4,43263	-4,48588	-4,54018	-4,59554	-4,65198	-4,70951	-4,76812	-4,82779	-4,88849	-4,95019	-5,01283	-5,07639	-5,1408	-5,20602	-5,27199	-5,33869	-5,40606	-5,47406	-5,54266	-5,61183	-5,68155	-5,75179	-5,82255	-5,8938
	-95	-4,81118	-4,81118	-4,84665	-4,88235	-4,91851	-4,95534	-4,99304	-5,03182	-5,07184	-5,11329	-5,15627	-5,20092	-5,24728	-5,2954	-5,34528	-5,39687	-5,45011	-5,5049	-5,56113	-5,61865	-5,67733	-5,73702	-5,79757	-5,85883	-5,92067	-5,98297	-6,04561	-6,10852	-6,1716	-6,2348	-6,29806	-6,36135
	-75	-5,50899	-5,50899	-5,532	-5,55514	-5,5787	-5,60298	-5,6283	-5,65495	-5,68323	-5,71339	-5,74568	-5,78026	-5,81724	-5,85669	-5,89861	-5,94291	-5,98949	-6,03818	-6,08877	-6,14104	-6,19473	-6,24959	-6,30538	-6,36184	-6,41877	-6,47594	-6,5332	-6,59037	-6,64733	-6,70398	-6,76024	-6,81606
	-55	-6,20149	-6,20149	-6,21171	-6,22207	-6,23289	-6,24454	-6,25745	-6,27202	-6,28867	-6,30777	-6,32964	-6,35453	-6,38259	-6,41389	-6,4484	-6,48601	-6,52651	-6,56965	-6,61511	-6,66255	-6,7116	-6,76189	-6,81307	-6,8648	-6,91676	-6,96867	-7,02031	-7,07147	-7,12197	-7,1717	-7,22056	-7,26849
	-35	-6,88888	-6,88888	-6,88597	-6,8832	-6,88093	-6,87963	-6,87982	-6,88208	-6,88696	-6,895	-6,90661	-6,92214	-6,94178	-6,96558	-6,99347	-7,02525	-7,06059	-7,0991	-7,14032	-7,18374	-7,22885	-7,27515	-7,32216	-7,36944	-7,41659	-7,46328	-7,5092	-7,55414	-7,59789	-7,64033	-7,68137	-7,72095
	-15	-7,57019	-7,57019	-7,55403	-7,53787	-7,52213	-7,50739	-7,49437	-7,48388	-7,4767	-7,47357	-7,47509	-7,48168	-7,49359	-7,51084	-7,53325	-7,56046	-7,59198	-7,6272	-7,66545	-7,70602	-7,74821	-7,79135	-7,83484	-7,87811	-7,92071	-7,96222	-8,00234	-8,04081	-8,07746	-8,11217	-8,14486	-8,17552
	5	-8,24347	-8,24347	-8,21438	-8,18479	-8,15523	-8,12651	-8,09966	-8,07585	-8,05624	-8,04186	-8,03357	-8,03192	-8,03717	-8,04927	-8,06785	-8,09233	-8,12191	-8,15568	-8,19267	-8,23191	-8,27245	-8,31344	-8,35412	-8,39384	-8,43208	-8,46839	-8,50247	-8,53409	-8,56311	-8,58944	-8,61309	-8,63408
	25	-8,90588	-8,90588	-8,86473	-8,82199	-8,77839	-8,73513	-8,69377	-8,65605	-8,62367	-8,59817	-8,5807	-8,572	-8,57231	-8,58139	-8,59858	-8,62288	-8,65305	-8,68776	-8,72561	-8,7653	-8,8056	-8,84545	-8,88397	-8,92042	-8,95426	-8,98507	-9,01259	-9,03665	-9,0572	-9,07424	-9,08786	-9,09817
	45	-9,55303	-9,55303	-9,5013	-9,44613	-9,38857	-9,33046	-9,27414	-9,22221	-9,17719	-9,14126	-9,11601	-9,10236	-9,10041	-9,10961	-9,12875	-9,15624	-9,19021	-9,2287	-9,26981	-9,3118	-9,35317	-9,39266	-9,4293	-9,46233	-9,49127	-9,51579	-9,53573	-9,55107	-9,56188	-9,56832	-9,57058	-9,5689
	65	-10,1751	-10,1751	-10,1151	-10,0493	-9,97935	-9,90776	-9,83792	-9,77346	-9,71785	-9,67401	-9,64399	-9,6288	-9,62834	-9,64152	-9,66647	-9,70076	-9,7417	-9,7866	-9,83295	-9,87857	-9,92167	-9,96085	-9,99512	-10,0238	-10,0466	-10,0633	-10,074	-10,0789	-10,0782	-10,0723	-10,0615	-10,0462
	85	-10,8413	-10,8413	-10,7716	-10,6811	-10,574	-10,4574	-10,34	-10,2311	-10,1394	-10,072	-10,0329	-10,0232	-10,041	-10,0821	-10,1407	-10,2105	-10,2854	-10,3604	-10,4313	-10,4951	-10,5501	-10,5952	-10,6301	-10,6548	-10,6698	-10,6757	-10,6732	-10,663	-10,646	-10,6228	-10,594	-10,5604
	105	-11,5148	-11,5148	-11,4352	-11,3134	-11,1574	-10,9805	-10,7994	-10,6324	-10,4966	-10,4052	-10,3652	-10,3766	-10,4331	-10,5242	-10,6371	-10,7596	-10,881	-10,9936	-11,0922	-11,174	-11,238	-11,2845	-11,3145	-11,3294	-11,3308	-11,3203	-11,2994	-11,2695	-11,2319	-11,1875	-11,1375	-11,0826
	115	-11,7822	-11,7822	-11,6918	-11,5397	-11,3369	-11,1018	-10,8585	-10,6345	-10,4555	-10,3415	-10,3022	-10,3362	-10,432	-10,572	-10,7366	-10,9078	-11,0715	-11,2182	-11,3426	-11,4426	-11,5184	-11,5715	-11,604	-11,6184	-11,6169	-11,6018	-11,5751	-11,5384	-11,4934	-11,4413	-11,3832	-11,3201
	225	-13,8099	-13,8099	-14,6241	-16,8283	-19,4977	-22,1256	-25,8233	-33,1721	-43,2098	-39,4691	-26,5869	-22,7337	-20,9599	-19,8155	-18,996	-18,3494	-17,8106	-17,3436	-16,9289	-16,5544	-16,2126	-15,8982	-15,6072	-15,3367	-15,084	-14,847	-14,6237	-14,4125	-14,2118	-14,0202	-13,8366	-13,6599
τxy Load+ Weight+ Prestress	-225	-0,04396	-0,04396	-0,04572	-0,04746	-0,04917	-0,05088	-0,05258	-0,05427	-0,05596	-0,05765	-0,05934	-0,06101	-0,06268	-0,06433	-0,06595	-0,06755	-0,06911	-0,07063	-0,07211	-0,07352	-0,07488	-0,07618	-0,0774	-0,07856	-0,07963	-0,08063	-0,08155	-0,08239	-0,08315	-0,08383	-0,08444	-0,08496
	-115	-2,91704	-2,91704	-2,99934	-3,08307	-3,1682	-3,25464	-3,34227	-3,43094	-3,52043	-3,61049	-3,70085	-3,79117	-3,8811	-3,97029	-4,05836	-4,14492	-4,22961	-4,31209	-4,39204	-4,46917	-4,54322	-4,61399	-4,6813	-4,74503	-4,80509	-4,86144	-4,91405	-4,96297	-5,00822	-5,0499	-5,08811	-5,12295
	-95	-2,97622	-2,97622	-3,05885	-3,14321	-3,22923	-3,31682	-3,40584	-3,49612	-3,58742	-3,67947	-3,77194	-3,86447	-3,95668	-4,04815	-4,13847	-4,22722	-4,314	-4,39844	-4,4802	-4,55897	-4,63449	-4,70657	-4,77501	-4,83972	-4,90061	-4,95766	-5,01086	-5,06026	-5,10593	-5,14796	-5,18647	-5,22159
	-75	-3,03458	-3,03458	-3,11732	-3,20229	-3,28944	-3,37867	-3,46985	-3,56278	-3,6572	-3,75275	-3,84906	-3,94567	-4,0421	-4,13783	-4,23234	-4,32514	-4,41574	-4,50371	-4,58864	-4,6702	-4,74811	-4,82216	-4,8922	-4,95811	-5,01987	-5,07747	-5,13096	-5,18042	-5,22596	-5,26772	-5,30585	-5,34051
	-55	-3,06778	-3,06778	-3,15047	-3,23598	-3,32433	-3,41547	-3,50929	-3,60559	-3,70405	-3,80426	-3,90571	-4,00782	-4,10995	-4,21142	-4,31157	-4,40975	-4,50534	-4,59782	-4,68671	-4,77163	-4,85228	-4,92844	-4,99998	-5,06685	-5,12904	-5,18662	-5,23971	-5,28844	-5,33299	-5,37355	-5,41035	-5,44359
	-35	-3,07506	-3,07506	-3,15769	-3,24376	-3,33345	-3,42683	-3,52388	-3,62441	-3,72806	-3,8343	-3,94246	-4,05175	-4,1613	-4,27021	-4,37757	-4,48253	-4,58431	-4,68224	-4,77576	-4,86443	-4,94795	-5,02611	-5,09884	-5,16615	-5,22812	-5,2849	-5,3367	-5,38375	-5,42631	-5,46468	-5,49912	-5,52992
	-15	-3,05602	-3,05602	-3,13845	-3,22494	-3,31597	-3,41189	-3,51283	-3,61864	-3,72891	-3,84295	-3,95982	-4,07844	-4,19758	-4,31597	-4,43241	-4,54573	-4,65495	-4,75922	-4,85788	-4,95048	-5,03671	-5,11645	-5,18971	-5,2566	-5,31735	-5,37224	-5,4216	-5,4658	-5,5052	-5,54019	-5,57116	-5,59845
	5	-3,01111	-3,01111	-3,09267	-3,17894	-3,27096	-3,3695	-3,47498	-3,58736	-3,70611	-3,83029	-3,95856	-4,08933	-4,22085	-4,35133	-4,47908	-4,60257	-4,7205	-4,83188	-4,93596	-5,03228	-5,12065	-5,20106	-5,27369	-5,33886	-5,39697	-5,44849	-5,49393	-5,53381	-5,56865	-5,59895	-5,62518	-5,64781
	25	-2,94202	-2,94202	-3,02103	-3,10551	-3,19744	-3,29831	-3,40896	-3,5295	-3,65923	-3,79675	-3,94007	-4,08679	-4,23435	-4,38018	-4,52191	-4,65752	-4,78538	-4,90432	-5,0136	-5,11287	-5,20213	-5,28164	-5,35185	-5,41337	-5,46687	-5,51309	-5,55274	-5,58654	-5,61518	-5,63929	-5,65946	-5,67622
	45	-2,85185	-2,85185	-2,92511	-3,00493	-3,09471	-3,19707	-3,31351	-3,44431	-3,58842	-3,74367	-3,90699	-4,07472	-4,24301	-4,40817	-4,56691	-4,71657	-4,85519	-4,98152	-5,09496	-5,19547	-5,28343	-5,35953	-5,42469	-5,47989	-5,52621	-5,56467	-5,59628	-5,62198	-5,64261	-5,65894	-5,67165	-5,68136
	65	-2,70996	-2,70996	-2,76511	-2,82947	-2,90967	-3,01079	-3,13575	-3,28502	-3,45659	-3,6463	-3,84837	-4,05619	-4,26302	-4,46274	-4,65031	-4,82206	-4,97574	-5,11036	-5,22603	-5,32363	-5,40455	-5,4705	-5,52328	-5,56469	-5,59643	-5,62007	-5,63698	-5,64841	-5,6554	-5,65886	-5,65957	-5,65816
	85	-2,53453	-2,53453	-2,54839	-2,57699	-2,63299	-2,72606	-2,8617	-3,04058	-3,25845	-3,5068	-3,77416	-4,04783	-4,31556	-4,56698	-4,79448	-4,99345	-5,16208	-5,3008	-5,4116	-5,49744	-5,56166	-5,60765	-5,63863	-5,65747	-5,66667	-5,66838	-5,66437	-5,65611	-5,6448	-5,6314	-5,6167	-5,60131
	105	-2,41892	-2,41892	-2,36455	-2,33334	-2,34635	-2,42013	-2,56436	-2,78007	-3,05904	-3,3849	-3,73602	-4,08934	-4,42415	-4,72486	-4,98217	-5,19274	-5,35791	-5,48202	-5,57091	-5,63075	-5,66738	-5,68592	-5,69067	-5,68516	-5,67218	-5,65395	-5,6322	-5,60829	-5,58324	-5,55785	-5,53273	-5,50832
	115	-2,39044	-2,39044	-2,31299	-2,26144	-2,25961	-2,3264	-2,47303	-2,70074	-2,99995	-3,3515	-3,73005	-4,10884	-4,46428	-4,77915	-5,04388	-5,25587	-5,41782	-5,53554	-5,61621	-5,66705	-5,69465	-5,70458	-5,7014	-5,68875	-5,66945	-5,64569	-5,61914	-5,59107	-5,56246	-5,53403	-5,50631	-5,4797
	225	-0,05605	-0,05605	-2,67581	-4,5302	-5,60656	-6,5339	-8,24242	-10,6222	-10,9202	-5,99198	-2,0919	-1,04005	-0,64654	-0,45655	-0,35105	-0,28691	-0,24462	-0,21469	-0,19215	-0,17432	-0,15968	-0,14732	-0,13671	-0,1275	-0,11946	-0,11242	-0,10625	-0,10086	-0,09617	-0,09209	-0,08856	-0,08552
σyy Load+ Weight+ Prestress	-225	0,053935	0,053935	0,053546	0,053124	0,052671	0,052189	0,051678	0,051138	0,050571	0,049977	0,049355	0,048707	0,048031	0,04733	0,046602	0,045848	0,04507	0,044267	0,04344	0,04259	0,041719	0,040827	0,039915	0,038986	0,038041	0,037081	0,036108	0,035123	0,034129	0,033126	0,032117	0,031104
	-115	-0,49511	-0,49511	-0,49511	-0,49611	-0,4978	-0,49984	-0,50191	-0,50368	-0,50483	-0,50507	-0,50413	-0,5018	-0,49788	-0,49224	-0,48481	-0,47553	-0,46444	-0,45159	-0,43709	-0,42107	-0,4037	-0,38517	-0,36567	-0,34542	-0,32463	-0,30351	-0,28225	-0,26105	-0,24006	-0,21947	-0,19938	-0,17994
	-95	-0,77314	-0,77314	-0,77601	-0,78011	-0,78496	-0,79009	-0,79498	-0,79915	-0,80211	-0,80339	-0,8026	-0,79938	-0,79347	-0,78466	-0,77285	-0,758	-0,74016	-0,71946	-0,6961	-0,6703	-0,64237	-0,61261	-0,58137	-0,54899	-0,51581	-0,48217	-0,44839	-0,41476	-0,38155	-0,349	-0,31732	-0,28669
	-75	-0,93704	-0,93704	-0,9439	-0,9519	-0,96052	-0,9692	-0,97732	-0,98427	-0,98946	-0,9923	-0,9923	-0,98903	-0,98215	-0,97144	-0,9568	-0,9382	-0,91578	-0,88971	-0,86028	-0,82783	-0,79276	-0,7555	-0,71648	-0,67616	-0,63497	-0,59333	-0,55163	-0,51024	-0,46948	-0,42964	-0,39095	-0,35363
	-55	-1,10044	-1,10044	-1,11236	-1,1254	-1,139	-1,15248	-1,16507	-1,17601	-1,18452	-1,18985	-1,19136	-1,18851	-1,18088	-1,16823	-1,15045	-1,12761	-1,09988	-1,06758	-1,03113	-0,99101	-0,94776	-0,90197	-0,8542	-0,80503	-0,75502	-0,70466	-0,65445	-0,6048	-0,5561	-0,50866	-0,46275	-0,41861
	-35	-1,26316	-1,26316	-1,28122	-1,30065	-1,32077	-1,34074	-1,35957	-1,37622	-1,38961	-1,39877	-1,40281	-1,40102	-1,39289	-1,37815	-1,35673	-1,32877	-1,29463	-1,25478	-1,20986	-1,16055	-1,10762	-1,05183	-0,99393	-0,93467	-0,87471	-0,8147	-0,75517	-0,69663	-0,63948	-0,5841	-0,53075	-0,47968
	-15	-1,42507	-1,42507	-1,45027	-1,47758	-1,50617	-1,5349	-1,56239	-1,58714	-1,60764	-1,62247	-1,6304	-1,63048	-1,62207	-1,60486	-1,57887	-1,54445	-1,50217	-1,45283	-1,39734	-1,33673	-1,27203	-1,20429	-1,13448	-1,06354	-0,99228	-0,92145	-0,85169	-0,78355	-0,71746	-0,65379	-0,59282	-0,53476
	5	-1,58543	-1,58543	-1,61856	-1,6555	-1,69512	-1,73574	-1,77533	-1,81163	-1,84236	-1,86543	-1,87907	-1,88196	-1,87329	-1,85279	-1,82068	-1,77762	-1,72461	-1,66292	-1,59393	-1,51912	-1,43993	-1,35775	-1,27383	-1,18931	-1,10519	-1,02231	-0,94137	-0,86294	-0,78746	-0,71528	-0,64664	-0,5817
	25	-1,74193	-1,74193	-1,78362	-1,83243	-1,88666	-1,94376	-2,0005	-2,05337	-2,09885	-2,13375	-2,15546	-2,16216	-2,15286	-2,12745	-2,08655	-2,03143	-1,96381	-1,88567	-1,79913	-1,70628	-1,60911	-1,50943	-1,40882	-1,30863	-1,21001	-1,11386	-1,02089	-0,93167	-0,84657	-0,76587	-0,68974	-0,61825
	45	-1,88958	-1,88958	-1,94043	-2,00428	-2,07848	-2,1589	-2,24038	-2,31729	-2,38407	-2,43578	-2,46857	-2,47993	-2,46878	-2,43543	-2,38134	-2,30885	-2,22086	-2,12052	-2,01095	-1,89514	-1,77572	-1,655	-1,53488	-1,41689	-1,30223	-1,19182	-1,08629	-0,9861	-0,8915	-0,80265	-0,71957	-0,64219
	65	-2,01418	-2,01418	-2,07528	-2,16014	-2,2643	-2,38082	-2,50101	-2,61544	-2,71498	-2,79175	-2,83991	-2,8561	-2,8395	-2,79159	-2,71562	-2,61601	-2,49773	-2,36578	-2,22484	-2,07898	-1,93163	-1,78553	-1,64278	-1,50494	-1,37309	-1,24796	-1,12998	-1,01936	-0,91611	-0,82016	-0,73132	-0,64934
	85	-2,07398	-2,07398	-2,14865	-2,26855	-2,42559	-2,60717	-2,79746	-2,97927	-3,13616	-3,25447	-3,32489	-3,34322	-3,31029	-3,23101	-3,11305	-2,96535	-2,79691	-2,6159	-2,42915	-2,24207	-2,05866	-1,88171	-1,71309	-1,5539	-1,4047	-1,26568	-1,13676	-1,01767	-0,90803	-0,80739	-0,71525	-0,6311
	105	-2,02188	-2,02188	-2,11627	-2,29265	-2,53728	-2,82812	-3,13665	-3,43116	-3,68118	-3,86211	-3,95895	-3,96783	-3,89503	-3,75413	-3,56237	-3,33723	-3,09417	-2,84542	-2,59986	-2,3634	-2,13961	-1,93038	-1,73643	-1,55774	-1,39386	-1,24406	-1,10749	-0,98324	-0,87042	-0,76814	-0,67558	-0,59194
	115	-1,5282	-1,5282	-1,61075	-1,77415	-2,00561	-2,28399	-2,58106	-2,86455	-3,103	-3,27128	-3,35494	-3,35192	-3,27109	-3,12854	-2,94306	-2,7325	-2,51149	-2,29079	-2,07749	-1,87581	-1,6879	-1,51454	-1,35564	-1,21067	-1,07881	-0,95916	-0,85076	-0,7527	-0,66411	-0,58418	-0,51215	-0,44732
	225	-5,10877	-5,10877	-4,43526	-3,15771	-2,26202	-2,31606	-3,74501	-6,6134	-13,2499	-3,17559	-1,2088	-0,29753	-0,20942	-0,1203	-0,09305	-0,07434	-0,0641	-0,05679	-0,05134	-0,04688	-0,04309	-0,03978	-0,03685	-0,03425	-0,03193	-0,02986	-0,02802	-0,02637	-0,02491	-0,02359	-0,02242	-0,02135
σ1 σxx τxy	-225	1,473553	1,473553	1,382719	1,288333	1,190451	1,089122	0,984385	0,876286	0,76489	0,650304	0,53273	0,412615	0,29112	0,172267	0,074153	0,030252	0,017235	0,012038	0,009329	0,007676	0,006562	0,005758	0,005147	0,004665	0,004274	0,003947	0,003669	0,003429	0,003218	0,003031	0,002863	0,002711
	-115	1,518827	1,518827	1,576126	1,634717	1,694533	1,75548	1,817432	1,880227	1,943668	2,007522	2,07152	2,135366	2,198742	2,261314	2,322742	2,38269	2,440829	2,496852	2,550475	2,601445	2,649544	2,694589	2,736437	2,774985	2,810163	2,841941	2,87032	2,89533	2,917028	2,935497	2,950836	2,963162
	-95	1,421254	1,421254	1,479122	1,538663	1,599792	1,662394	1,726318	1,791368	1,857308	1,923859	1,990704	2,057497	2,123867	2,189433	2,253813	2,316635	2,377544	2,436215	2,492357	2,545718	2,596089	2,643305	2,687244	2,727827	2,765013	2,798799	2,829211	2,856306	2,880163	2,900882	2,918579	2,933381
	-75	1,343784	1,343784	1,401546	1,461481	1,523521	1,587558	1,653435	1,720936	1,789785	1,859645	1,930128	2,0008	2,071201	2,140856	2,209292	2,276057	2,340728	2,402926	2,462324	2,518651	2,571693	2,621297	2,667364	2,709846	2,748741	2,784086	2,815954	2,844442	2,869673	2,891784	2,910922	2,927246
	-55	1,26112	1,26112	1,318147	1,377855	1,440243	1,505257	1,572771	1,642571	1,714352	1,787713	1,862175	1,93719	2,012168	2,0865	2,159581	2,230837	2,299744	2,365843	2,428749	2,488161	2,543859	2,595699	2,643612	2,687592	2,727689	2,763997	2,796645	2,825791	2,851609	2,874289	2,894025	2,911011
	-35	1,172936	1,172936	1,228756	1,287735	1,350011	1,415646	1,484593	1,556671	1,631554	1,708769	1,787716	1,867691	1,947922	2,02761	2,105967	2,182252	2,255802	2,326053	2,392553	2,454968	2,513075	2,56676	2,615999	2,660851	2,701437	2,737928	2,770532	2,79948	2,825016	2,847393	2,866859	2,883658
	-15	1,079697	1,079697	1,133759	1,191416	1,253043	1,318903	1,389094	1,463507	1,541804	1,623419	1,707586	1,793376	1,879758	1,965665	2,050049	2,131946	2,210514	2,285063	2,35507	2,420181	2,480196	2,535059	2,584828	2,629659	2,669777	2,705459	2,737014	2,764767	2,789048	2,81018	2,828474	2,844227
	5	0,98272	0,98272	1,034174	1,089626	1,149822	1,215343	1,286521	1,363369	1,445546	1,532356	1,622788	1,715583	1,809331	1,902572	1,993902	2,082054	2,165963	2,244803	2,317994	2,385196	2,446283	2,50131	2,550472	2,594072	2,632486	2,666128	2,695438	2,720853	2,7428	2,761682	2,777877	2,791731
	25	0,884113	0,884113	0,931632	0,983548	1,041151	1,1055	1,177281	1,256699	1,343416	1,436543	1,534701	1,636133	1,738862	1,840864	1,940229	2,035295	2,124733	2,207586	2,283267	2,351525	2,412393	2,466122	2,513126	2,553921	2,589085	2,619214	2,644899	2,666709	2,685171	2,700772	2,713948	2,72509
	45	0,786593	0,786593	0,828324	0,874877	0,928309	0,990354	1,06221	1,144373	1,236518	1,337478	1,445323	1,557547	1,67133	1,783822	1,892418	1,994946	2,089791	2,175917	2,252833	2,320508	2,379267	2,429686	2,472501	2,508526	2,538595	2,563522	2,58407	2,600941	2,614762	2,626088	2,635402	2,643119
	65	0,676739	0,676739	0,706529	0,741887	0,786401	0,84317	0,914486	1,001518	1,104057	1,220396	1,347415	1,480925	1,616194	1,748545	1,873893	1,989101	2,092135	2,182025	2,258702	2,322778	2,375312	2,417613	2,451076	2,477079	2,496909	2,511728	2,522554	2,530263	2,535598	2,539178	2,541516	2,54303
	85	0,56327	0,56327	0,572482	0,589238	0,619353	0,667967	0,739166	0,835418	0,956853	1,100691	1,26122	1,430536	1,599882	1,761119	1,907867	2,036052	2,143889	2,231476	2,300236	2,352353	2,390334	2,41669	2,433754	2,443582	2,447926	2,448242	2,445714	2,441296	2,435743	2,429645	2,423461	2,417541
	105	0,487504	0,487504	0,469648	0,462346	0,473344	0,509739	0,577985	0,683034	0,82643	1,004215	1,206234	1,417849	1,623442	1,809963	1,969041	2,097291	2,195348	2,266402	2,314828	2,345206	2,361746	2,368034	2,36698	2,360874	2,351476	2,340123	2,327815	2,315297	2,303114	2,291663	2,281224	2,271992
	115	0,466517	0,466517	0,44095	0,427351	0,433778	0,467792	0,536704	0,646573	0,79961	0,991162	1,208698	1,434314	1,6496	1,840153	1,997789	2,120343	2,210035	2,271517	2,310267	2,331573	2,340021	2,33934	2,33244	2,321526	2,308244	2,293802	2,279079	2,264711	2,251148	2,238707	2,2276	2,217966
	225	0,000227	0,000227	0,474221	1,142033	1,497195	1,785448	2,406583	3,109855	2,603016	0,889618	0,163587	0,047482	0,019925	0,010514	0,006485	0,004485	0,003359	0,002657	0,002181	0,001835	0,001572	0,001365	0,001197	0,00106	0,000946	0,000851	0,000772	0,000706	0,000651	0,000605	0,000567	0,000535

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
-2,83424	-3,00898	-3,18443	-3,36043	-3,53688	-3,71364	-3,89062	-4,0677	-4,24481	-4,42185	-4,59875	-4,77543	-4,95186	-5,12796	-5,30369	-5,47902	-5,65391	-5,82833	-6,00226	-6,17568	-6,34858	-6,52094	-6,69276	-6,86403	-7,03474	-7,20491	-7,37451	-7,54357	-7,71207	-7,88003	-8,04744	-8,2143	-8,38063	-8,54642
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-8,20417	-8,23085	-8,25563	-8,27862	-8,29991	-8,31962	-8,33788	-8,35482	-8,37056	-8,38524	-8,39898	-8,4119	-8,42412	-8,43576	-8,44691	-8,45769	-8,46817	-8,47845	-8,48861	-8,49871	-8,50883	-8,51902	-8,52934	-8,53984	-8,55055	-8,56153	-8,57279	-8,58438	-8,59632	-8,60863	-8,62132	-8,63442	-8,64794	-8,66188
-8,65249	-8,66842	-8,682	-8,69338	-8,70271	-8,71014	-8,71585	-8,72	-8,72275	-8,72425	-8,72466	-8,72413	-8,72277	-8,72074	-8,71814	-8,71509	-8,71169	-8,70804	-8,70422	-8,70032	-8,6964	-8,69253	-8,68876	-8,68516	-8,68177	-8,67862	-8,67576	-8,67321	-8,671	-8,66916	-8,66771	-8,66666	-8,66602	-8,66581
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-10,0268	-10,0037	-9,97723	-9,94778	-9,91567	-9,8812	-9,84466	-9,80633	-9,76644	-9,72522	-9,68287	-9,63957	-9,5955	-9,55079	-9,50558	-9,45999	-9,41414	-9,3681	-9,32197	-9,27582	-9,22971	-9,18371	-9,13785	-9,09218	-9,04674	-9,00156	-8,95667	-8,91209	-8,86784	-8,82393	-8,78038	-8,7372	-8,69439	-8,65196
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-11,2529	-11,1823	-11,1087	-11,0329	-10,9551	-10,8759	-10,7954	-10,714	-10,632	-10,5494	-10,4665	-10,3835	-10,3003	-10,2172	-10,1342	-10,0513	-9,96863	-9,88622	-9,80408	-9,72224	-9,64073	-9,55954	-9,47869	-9,39818	-9,31801	-9,23818	-9,15869	-9,07954	-9,00071	-8,9222	-8,84402	-8,76615	-8,68858	-8,61132
-13,489	-13,3231	-13,1616	-13,0036	-12,8486	-12,6961	-12,5456	-12,3968	-12,2493	-12,1028	-11,9571	-11,8119	-11,6671	-11,5224	-11,3779	-11,2333	-11,0886	-10,9436	-10,7984	-10,6528	-10,5069	-10,3605	-10,2137	-10,0665	-9,91877	-9,77056	-9,62186	-9,47267	-9,32297	-9,17278	-9,0221	-8,87091	-8,71924	-8,56707
-0,08542	-0,0858	-0,08612	-0,08638	-0,08658	-0,08672	-0,08681	-0,08685	-0,08686	-0,08682	-0,08675	-0,08665	-0,08652	-0,08636	-0,08619	-0,086	-0,08579	-0,08557	-0,08534	-0,0851	-0,08485	-0,0846	-0,08434	-0,08408	-0,08382	-0,08356	-0,0833	-0,08304	-0,08278	-0,08252	-0,08226	-0,08201	-0,08175	-0,0815
-5,15457	-5,18311	-5,20872	-5,23156	-5,2518	-5,2696	-5,28511	-5,29851	-5,30995	-5,31957	-5,32754	-5,33398	-5,33903	-5,34283	-5,34547	-5,34709	-5,34778	-5,34765	-5,34677	-5,34523	-5,34312	-5,34049	-5,33741	-5,33394	-5,33014	-5,32604	-5,32169	-5,31713	-5,31239	-5,3075	-5,3025	-5,29739	-5,29221	-5,28698
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2,544058	2,544873	2,545687	2,546667	2,547939	2,549598	2,551709	2,554318	2,557449	2,561116	2,565317	2,570044	2,57528	2,581004	2,58719	2,59381	2,600835	2,608232	2,615971	2,62402	2,632351	2,640933	2,649738	2,658741	2,667914	2,677236	2,686684	2,696237	2,705877	2,715585	2,725346	2,735144	2,744964	2,754795
2,412147	2,407471	2,403649	2,400773	2,398898	2,398052	2,398241	2,399452	2,40166	2,404832	2,408924	2,41389	2,419679	2,426239	2,433516	2,441457	2,450011	2,459127	2,468755	2,478849	2,489365	2,500261	2,511499	2,523041	2,534854	2,546906	2,559169	2,571617	2,584223	2,596967	2,609828	2,622785	2,635821	2,64892
2,264094	2,257604	2,25256	2,248967	2,246808	2,246048	2,246641	2,24853	2,251651	2,255937	2,26132	2,267728	2,275091	2,283341	2,29241	2,302234	2,312751	2,323902	2,335632	2,34789	2,360626	2,373796	2,387359	2,401276	2,415512	2,430036	2,444817	2,45983	2,475051	2,490456	2,506026	2,521743	2,537589	2,553548
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0,067686	0,067689	0,06758	0,067358	0,067018	0,066549	0,065935	0,065154	0,064176	0,062966	0,061484	0,059682	0,057503	0,054885	0,051758	0,048042	0,043652	0,03849	0,032451	0,025419	0,017268	0,00786	-0,00295	-0,01533	-0,02946	-0,04551	-0,0637	-0,08423	-0,10736	-0,13331	-0,16236	-0,19479	-0,2309	-0,27102
0,074473	0,074493	0,074368	0,0741	0,073684	0,073108	0,072355	0,071402	0,070217	0,068763	0,066997	0,064868	0,062316	0,059277	0,055675	0,051429	0,046448	0,040632	0,033873	0,026051	0,017037	0,006694	-0,00513	-0,01859	-0,03387	-0,05114	-0,07061	-0,09248	-0,11697	-0,14432	-0,17476	-0,20855	-0,24597	-0,28728
0,079593	0,079623	0,079483	0,079175	0,078694	0,078029	0,077162	0,076069	0,074718	0,07307	0,071081	0,068697	0,065859	0,062499	0,058541	0,053902	0,048489	0,042202	0,034931	0,026559	0,016958	0,00599	-0,00649	-0,02064	-0,03662	-0,05461	-0,07479	-0,09736	-0,12252	-0,15047	-0,18144	-0,21564	-0,25331	-0,29466
0,082986	0,083018	0,082862	0,082523	0,081995	0,081267	0,080321	0,079132	0,07767	0,075895	0,073762	0,071218	0,068202	0,064647	0,060479	0,055612	0,049957	0,043415	0,035879	0,027232	0,017353	0,006109	-0,00664	-0,02104	-0,03724	-0,05542	-0,07573	-0,09835	-0,12347	-0,15126	-0,1819	-0,2156	-0,25252	-0,29286
0,084627	0,084653	0,084484	0,084125	0,08357	0,082809	0,081825	0,080594	0,079085	0,077259	0,075073	0,072474	0,069403	0,065795	0,061575	0,056664	0,050973	0,044408	0,036865	0,028235	0,018401	0,007239	-0,00538	-0,01959	-0,03554	-0,05338	-0,07324	-0,0953	-0,1197	-0,1466	-0,17615	-0,20851	-0,24381	-0,2822
0,084523	0,084536	0,084357	0,08399	0,083431	0,08267	0,081693	0,080474	0,078985	0,077189	0,075044	0,072499	0,069499	0,06598	0,061873	0,0571	0,051579	0,04522	0,037927	0,029598	0,020124	0,009391	-0,00272	-0,01633	-0,03157	-0,04858	-0,06747	-0,08839	-0,11146	-0,13683	-0,16461	-0,19491	-0,22786	-0,26354
0,082709	0,082703	0,082517	0,082156	0,081616	0,080889	0,07996	0,078807	0,077403	0,075714	0,073699	0,071313	0,068501	0,065206	0,061363	0,0569	0,05174	0,045801	0,038994	0,031226	0,022399	0,012408	0,001148	-0,01149	-0,02562	-0,04136	-0,05882	-0,07812	-0,09935	-0,12264	-0,14808	-0,17575	-0,20574	-0,23811
0,079111	0,079082	0,078895	0,078553	0,078055	0,077395	0,076557	0,075522	0,074266	0,072758	0,07096	0,06883	0,06632	0,063378	0,059943	0,055951	0,051333	0,046014	0,039914	0,032951	0,025035	0,016077	0,005981	-0,00535	-0,01801	-0,0321	-0,04772	-0,06495	-0,0839	-0,10465	-0,12727	-0,15183	-0,17838	-0,20697
0,073367	0,073311	0,073128	0,072823	0,072394	0,071836	0,071137	0,070279	0,069241	0,067995	0,066509	0,064746	0,062663	0,060213	0,057344	0,054	0,050119	0,045637	0,040483	0,034585	0,027867	0,020249	0,01165	0,001987	-0,00882	-0,02086	-0,03422	-0,04896	-0,06517	-0,08291	-0,10224	-0,12323	-0,14589	-0,17027
0,065908	0,065827	0,065656	0,065398	0,065054	0,064619	0,064082	0,06343	0,062645	0,061702	0,060574	0,059231	0,057636	0,055749	0,053526	0,050919	0,047877	0,044345	0,040263	0,035571	0,030203	0,024095	0,017177	0,00938	0,000635	-0,00913	-0,01997	-0,03197	-0,04517	-0,05964	-0,07542	-0,09255	-0,11106	-0,13097
0,049017	0,048895	0,048713	0,048475	0,048179	0,047823	0,0474	0,046899	0,046306	0,045606	0,044778	0,0438	0,042645	0,041284	0,039686	0,037815	0,035635	0,033104	0,030182	0,026823	0,022981	0,018607	0,013653	0,008068	0,001803	-0,00519	-0,01296	-0,02156	-0,03103	-0,0414	-0,05271	-0,06499	-0,07826	-0,09253
0,001224	0,001946	0,002676	0,003414	0,00416	0,004913	0,005675	0,006444	0,007222	0,008008	0,008802	0,009604	0,010414	0,011233	0,012061	0,012897	0,013741	0,014595	0,015457	0,016327	0,017207	0,018095	0,018992	0,019896	0,020809	0,02173	0,022658	0,023592	0,024533	0,02548	0,026431	0,027386	0,028344	0,029303

0,000758	0,000739	0,000721	0,000704	0,000687	0,000671	0,000656	0,000641	0,000627	0,000613	0,000599	0,000587	0,000574	0,000562	0,000551	0,000539	0,000529	0,000518	0,000509	0,000499	0,00049	0,000482	0,000474	0,000467	0,000461	0,000455	0,00045	0,000446	0,000442	0,00044	0,000439	0,00044	0,000442	0,000445
2,498081	2,478396	2,458853	2,439463	2,42024	2,401194	2,382337	2,363682	2,345241	2,327028	2,309059	2,291351	2,273922	2,256792	2,239985	2,223526	2,207443	2,191767	2,176534	2,16178	2,147546	2,133878	2,120824	2,108436	2,096771	2,085889	2,075854	2,066734	2,0586	2,051527	2,045593	2,040878	2,037464	2,035435
2,585538	2,568499	2,551531	2,534648	2,517865	2,501194	2,48465	2,468246	2,451998	2,435922	2,420035	2,404355	2,388905	2,373705	2,35878	2,344158	2,329868	2,315941	2,302414	2,289324	2,276711	2,26462	2,253098	2,242196	2,231965	2,222463	2,213747	2,20588	2,198922	2,19294	2,187996	2,184157	2,181484	2,180038
2,685173	2,671067	2,656975	2,642911	2,62889	2,614924	2,601028	2,587217	2,573507	2,559913	2,546455	2,53315	2,520019	2,507085	2,494371	2,481903	2,46971	2,457822	2,44627	2,435091	2,424319	2,413995	2,404159	2,394855	2,386125	2,378017	2,370575	2,363848	2,357879	2,352713	2,348393	2,344955	2,342432	2,340847
2,763798	2,752865	2,741902	2,730923	2,719938	2,708961	2,698005	2,687084	2,67621	2,6654	2,65467	2,644037	2,633518	2,623134	2,612907	2,602858	2,593011	2,583393	2,57403	2,564952	2,556187	2,547767	2,539723	2,532088	2,524894	2,518173	2,511956	2,50627	2,501143	2,496596	2,492644	2,489298	2,486556	2,484408
2,821084	2,813494	2,805844	2,798144	2,790403	2,782631	2,774838	2,767034	2,759232	2,751443	2,743679	2,735955	2,728285	2,720684	2,713168	2,705755	2,698463	2,69131	2,684318	2,677505	2,670892	2,6645	2,658349	2,652459	2,646848	2,641532	2,636525	2,631835	2,627469	2,623425	2,619693	2,616256	2,613083	2,61013
2,856808	2,852671	2,848457	2,84417	2,839817	2,835404	2,830938	2,826424	2,82187	2,817284	2,812674	2,808048	2,803416	2,798787	2,794172	2,78958	2,785022	2,780509	2,776051	2,771659	2,767342	2,763109	2,758968	2,754924	2,750979	2,747134	2,743385	2,739721	2,736128	2,732582	2,72905	2,725491	2,721847	2,718048
2,870842	2,870212	2,8695	2,868706	2,867831	2,866878	2,865848	2,864743	2,863566	2,862319	2,861005	2,859627	2,858187	2,856689	2,855134	2,853526	2,851866	2,850156	2,848395	2,846584	2,84472	2,8428	2,840816	2,83876	2,83662	2,834378	2,832013	2,829498	2,826797	2,823867	2,820657	2,817101	2,813124	2,808634
2,863145	2,866026	2,868831	2,871555	2,874197	2,876754	2,879222	2,881599	2,883882	2,886069	2,888156	2,890139	2,892015	2,89378	2,895428	2,896952	2,898347	2,899602	2,900709	2,901654	2,902425	2,903002	2,903368	2,903498	2,903364	2,902934	2,902169	2,901025	2,89945	2,897384	2,894756	2,891487	2,887483	2,882639
2,833765	2,840108	2,846392	2,852611	2,858757	2,864824	2,870804	2,87669	2,882475	2,88815	2,893707	2,899135	2,904425	2,909564	2,914539	2,919337	2,923939	2,928329	2,932485	2,936385	2,94	2,943303	2,94626	2,948832	2,950978	2,95265	2,953795	2,954352	2,954254	2,953426	2,951783	2,949231	2,945664	2,940968
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2,662064	2,67524	2,688432	2,701624	2,714802	2,727951	2,741053	2,754093	2,767052	2,77991	2,792646	2,805236	2,817655	2,829873	2,841861	2,853583	2,865002	2,876078	2,886764	2,897011	2,906766	2,915971	2,924561	2,932468	2,93962	2,945936	2,951332	2,955716	2,958994	2,961063	2,961814	2,961136	2,958908	2,955007
2,569605	2,585744	2,601953	2,618215	2,634516	2,65084	2,66717	2,683489	2,699777	2,716012	2,732171	2,748228	2,764153	2,779913	2,795473	2,810793	2,82583	2,840534	2,854852	2,868727	2,882095	2,894887	2,907029	2,91844	2,929033	2,938717	2,947393	2,954955	2,961294	2,966294	2,969833	2,971785	2,97202	2,970403
2,545115	2,562627	2,580239	2,597936	2,615704	2,633528	2,651392	2,669276	2,687163	2,70503	2,722852	2,740603	2,758253	2,775768	2,793111	2,810241	2,82711	2,84367	2,859863	2,875629	2,890901	2,905606	2,919664	2,932992	2,945498	2,957083	2,967643	2,977068	2,98524	2,992038	2,997333	3,000991	3,002876	3,002846
0,000673	0,00069	0,000707	0,000725	0,000744	0,000763	0,000784	0,000805	0,000827	0,000851	0,000875	0,000901	0,000928	0,000957	0,000987	0,001018	0,001051	0,001086	0,001123	0,001162	0,001203	0,001247	0,001293	0,001342	0,001393	0,001448	0,001506	0,001568	0,001633	0,001703	0,001777	0,001856	0,00194	0,002031

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-9,74495	-9,76234	-9,77681	-9,78802	-9,79566	-9,79938	-9,79882	-9,79364	-9,78348	-9,76804	-9,74701	-9,72015	-9,6873	-9,64838	-9,60345	-9,55274	-9,49667	-9,43595	-9,37153	-9,30473	-9,23719	-9,1709	-9,10817	-9,05158	-9,00381	-8,96754	-8,94524	-8,93893	-8,95	-8,979	-9,02549	-9,08802	-9,16413	-9,2505
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-8,75792	-8,74774	-8,73516	-8,71997	-8,702	-8,68107	-8,65703	-8,62974	-8,59911	-8,56508	-8,52766	-8,4869	-8,44295	-8,39604	-8,3465	-8,29481	-8,24154	-8,18741	-8,13328	-8,08014	-8,02908	-7,9813	-7,93803	-7,90051	-7,86992	-7,84729	-7,83345	-7,82896	-7,83401	-7,8484	-7,87153	-7,90236	-7,93945	-7,98105
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-7,30582	-7,26296	-7,2191	-7,1742	-7,12821	-7,08112	-7,03291	-6,9836	-6,93324	-6,88188	-6,82964	-6,77664	-6,72305	-6,66906	-6,61492	-6,5609	-6,5073	-6,45447	-6,40275	-6,35251	-6,30412	-6,25795	-6,21435	-6,1736	-6,13596	-6,10163	-6,07069	-6,04318	-6,019	-5,99797	-5,97982	-5,96416	-5,95054	-5,93843
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2,607335	2,604618	2,601875	2,598972	2,595746	2,591994	2,58747	2,581879	2,574872	2,566035	2,554886	2,540869	2,523348	2,501609	2,47486	2,442245	2,40286	2,355787	2,30014	2,235136	2,160172	2,074938	1,979525	1,874541	1,761209	1,641418	1,517707	1,393158	1,2712	1,155328	1,048783	0,954263	0,873713	0,808238
2,714004	2,709609	2,704728	2,699203	2,692844	2,685428	2,676693	2,666336	2,654009	2,639315	2,621806	2,600986	2,57631	2,54719	2,513007	2,473127	2,426921	2,373804	2,313273	2,244957	2,168684	2,084537	1,992924	1,894631	1,790857	1,683218	1,573703	1,464596	1,358334	1,257347	1,163877	1,079812	1,006568	0,945016
2,803522	2,797663	2,790906	2,78308	2,773988	2,763403	2,751067	2,736693	2,71996	2,700512	2,677963	2,6519	2,621885	2,587468	2,548196	2,503635	2,453385	2,397114	2,334587	2,265702	2,19053	2,109354	2,022697	1,931352	1,836385	1,739122	1,64111	1,544055	1,44973	1,359875	1,276088	1,199725	1,131822	1,073047
2,876832	2,869927	2,861768	2,85218	2,840969	2,827918	2,812788	2,79532	2,775232	2,752225	2,725982	2,696176	2,662477	2,624559	2,582117	2,534874	2,482609	2,42517	2,362499	2,294659	2,221853	2,144446	2,062984	1,978196	1,890992	1,802447	1,713765	1,626237	1,541177	1,459858	1,383444	1,312925	1,249065	1,192367
2,935012	2,927654	2,918739	2,908096	2,895539	2,880868	2,863871	2,844319	2,821976	2,796597	2,767932	2,735735	2,699769	2,659813	2,615676	2,567208	2,514313	2,456963	2,395217	2,329232	2,25928	2,185755	2,109179	2,030206	1,949606	1,868256	1,787105	1,70715	1,629387	1,554768	1,484157	1,418289	1,35773	1,302854
2,957384	2,949733	2,940251	2,928781	2,915158	2,899209	2,880758	2,859623	2,835621	2,808573	2,778305	2,744656	2,707482	2,666663	2,622115	2,573791	2,521699	2,465905	2,406547	2,343837	2,278073	2,20964	2,13901	2,066736	1,993448	1,919832	1,846613	1,774534	1,704324	1,636668	1,572183	1,511386	1,454674	1,402301
2,949306	2,941672	2,93197	2,920063	2,905815	2,889089	2,869751	2,847673	2,822736	2,794829	2,763858	2,729747	2,692443	2,65192	2,608185	2,561282	2,511297	2,458364	2,402666	2,34444	2,283979	2,221628	2,157783	2,092887	2,027421	1,961893	1,896821	1,832728	1,770111	1,709436	1,651111	1,595477	1,542789	1,493208
2,966799	2,961069	2,953075	2,942681	2,929754	2,914166	2,895796	2,874535	2,850287	2,822972	2,79253	2,758924	2,722146	2,682217	2,639194	2,593171	2,544284	2,492712	2,438678	2,382451	2,324343	2,264708	2,203936	2,142446	2,080682	2,019096	1,958143	1,898264	1,839875	1,78335	1,729013	1,67712	1,627852	1,581308
3,00076	2,996474	2,989843	2,980728	2,968991	2,954503	2,937142	2,9168	2,893383	2,866815	2,837044	2,804041	2,767808	2,728379	2,685825	2,640256	2,591824	2,540725	2,487201	2,431534	2,374052	2,315122	2,255141	2,194536	2,133751	2,073237	2,013443	1,954798	1,897705	1,842521	1,789549	1,739025	1,691108	1,645874
0,002127	0,002232	0,002344	0,002466	0,002599	0,002745	0,002907	0,003087	0,00329	0,003522	0,003792	0,004111	0,004496	0,004976	0,005594	0,006425	0,007612	0,009452	0,01268	0,019626	0,040323	0,103992	0,202795	0,308802	0,414544	0,518268	0,619468	0,718015	0,813935	0,907331	0,99835	1,087168	1,173977	1,258975

1710	1720	1730	1740	1750	1760	1770	1780	1780
-21,6878	-20,324	-19,1281	-17,6268	-15,6797	-13,4651	-11,6201	-10,9536	-10,9536
-11,4286	-11,7559	-12,0608	-12,3264	-12,5441	-12,7122	-12,8322	-12,9063	-12,9063
-11,0619	-11,2859	-11,5028	-11,7006	-11,8707	-12,0072	-12,1069	-12,168	-12,168
-10,5391	-10,7094	-10,8759	-11,0301	-11,1647	-11,2742	-11,3546	-11,4036	-11,4036
-9,96167	-10,0899	-10,2152	-10,3315	-10,4335	-10,5168	-10,578	-10,6151	-10,6151
-9,34318	-9,43778	-9,52984	-9,61505	-9,68956	-9,75012	-9,79428	-9,82048	-9,82048
-8,69498	-8,76223	-8,82724	-8,88699	-8,93873	-8,98017	-9,00953	-9,02572	-9,02572
-8,02513	-8,06955	-8,11209	-8,15066	-8,18333	-8,20848	-8,22489	-8,23177	-8,23177
-7,33886	-7,3635	-7,38674	-7,40712	-7,42331	-7,43421	-7,43896	-7,43702	-7,43702
-6,63916	-6,64584	-6,65166	-6,65566	-6,65696	-6,65484	-6,64873	-6,63828	-6,63828
-5,92728	-5,9165	-5,9055	-5,89373	-5,88071	-5,86602	-5,84934	-5,83049	-5,83049
-5,20354	-5,17922	-5,15519	-5,1311	-5,10665	-5,08161	-5,05577	-5,02901	-5,02901
-4,46677	-4,42807	-4,39027	-4,35326	-4,31692	-4,28118	-4,24597	-4,21124	-4,21124
-4,08037	-4,03462	-3,99006	-3,9467	-3,90453	-3,86352	-3,82368	-3,78499	-3,78499
1,341117	1,423205	1,504047	1,583812	1,662649	1,74068	1,817994	1,89465	1,89465
-6,11338	-5,10613	-4,56241	-4,2571	-3,95448	-3,29655	-1,98983	-0,11829	-0,11829
-1,47051	-1,41714	-1,46315	-1,59243	-1,78603	-2,02539	-2,29409	-2,57815	-2,57815
-1,84667	-1,78843	-1,80616	-1,89085	-2,03047	-2,21167	-2,42095	-2,64516	-2,64516
-2,24363	-2,18565	-2,18079	-2,22441	-2,30942	-2,42699	-2,56721	-2,71959	-2,71959
-2,54333	-2,48647	-2,46702	-2,48215	-2,52726	-2,59633	-2,68224	-2,77721	-2,77721
-2,76734	-2,71045	-2,68006	-2,67425	-2,68983	-2,7226	-2,7675	-2,81892	-2,81892
-2,93054	-2,87262	-2,83358	-2,81202	-2,80569	-2,81158	-2,82611	-2,84528	-2,84528
-3,04354	-2,98412	-2,93827	-2,90492	-2,88242	-2,86863	-2,86099	-2,85665	-2,85665
-3,11372	-3,05286	-3,00186	-2,95989	-2,92574	-2,89784	-2,87436	-2,85325	-2,85325
-3,14586	-3,08399	-3,02944	-2,98157	-2,93947	-2,90197	-2,86771	-2,83521	-2,83521
-3,1404	-3,07797	-3,02085	-2,96854	-2,92038	-2,87552	-2,83298	-2,79171	-2,79171
-3,10188	-3,03953	-2,98085	-2,92547	-2,87292	-2,82261	-2,77389	-2,72605	-2,72605
-3,03835	-2,9774	-2,91965	-2,86476	-2,81232	-2,76182	-2,71269	-2,66432	-2,66432
-3,01873	-2,95827	-2,90094	-2,84642	-2,7943	-2,74408	-2,6952	-2,64707	-2,64707
-0,04094	-0,04026	-0,03967	-0,03915	-0,0387	-0,03829	-0,03792	-0,03757	-0,03757
-1,51603	-0,76241	-0,4849	-0,54038	-1,02844	-1,92196	-2,89577	-3,37436	-3,37436
-1,57487	-1,06446	-0,59494	-0,18983	0,136066	0,375139	0,524379	0,582852	0,582852
-1,82492	-1,35159	-0,90785	-0,51593	-0,19303	0,048706	0,201454	0,260741	0,260741
-1,6423	-1,30376	-0,98448	-0,69987	-0,46295	-0,28395	-0,17021	-0,12623	-0,12623
-1,48157	-1,23642	-1,00546	-0,79927	-0,62716	-0,49674	-0,41369	-0,38156	-0,38156
-1,33569	-1,15622	-0,98783	-0,83779	-0,71264	-0,61778	-0,55732	-0,53385	-0,53385
-1,19821	-1,06539	-0,94141	-0,83133	-0,73969	-0,67029	-0,62604	-0,60875	-0,60875
-1,06477	-0,96536	-0,87307	-0,79143	-0,72365	-0,67238	-0,63965	-0,62676	-0,62676
-0,93299	-0,85775	-0,78824	-0,727	-0,67627	-0,63794	-0,61345	-0,6037	-0,6037
-0,80193	-0,74445	-0,69161	-0,6452	-0,60685	-0,57791	-0,55938	-0,55192	-0,55192
-0,67161	-0,62734	-0,58681	-0,55132	-0,52206	-0,49999	-0,48584	-0,48008	-0,48008
-0,54268	-0,50763	-0,47563	-0,44769	-0,42468	-0,40734	-0,39621	-0,39164	-0,39164
-0,41633	-0,3884	-0,36297	-0,34081	-0,32258	-0,30885	-0,30003	-0,2964	-0,2964
-0,29172	-0,2719	-0,25387	-0,23817	-0,22527	-0,21556	-0,20933	-0,20678	-0,20678
0,052715	0,053033	0,053352	0,053675	0,054004	0,05434	0,054685	0,05504	0,05504
1,604539	1,210721	1,032487	0,97429	0,940879	0,763744	0,331294	0,001277	0,001277
0,186177	0,16842	0,174964	0,2024	0,249338	0,314898	0,397798	0,495949	0,495949
0,300137	0,276624	0,276934	0,297976	0,337701	0,39442	0,466153	0,550148	0,550148
0,457754	0,428887	0,420986	0,431696	0,458846	0,500259	0,553456	0,615375	0,615375
0,611771	0,579469	0,564592	0,565394	0,579931	0,606043	0,641256	0,682691	0,682691
0,758137	0,723028	0,701999	0,693737	0,696618	0,708733	0,727895	0,751628	0,751628
0,895483	0,857786	0,831302	0,815034	0,807672	0,807636	0,81311	0,822072	0,822072
1,023682	0,983628	0,952439	0,929353	0,91334	0,903138	0,897292	0,894201	0,894201
1,143052	1,101059	1,066057	1,037464	1,014477	0,996107	0,981211	0,968533	0,968533
1,253826	1,210596	1,172907	1,140305	1,112158	1,087686	1,065987	1,046073	1,046073
1,354374	1,31084	1,271494	1,235987	1,203834	1,174442	1,147123	1,121128	1,121128
1,44679	1,403488	1,363149	1,325519	1,290256	1,256935	1,225073	1,194141	1,194141
1,537497	1,496341	1,457669	1,421228	1,386689	1,353658	1,321687	1,290295	1,290295
1,603311	1,563318	1,525706	1,490204	1,456465	1,42408	1,39259	1,361504	1,361504
1,342366	1,424343	1,505092	1,584779	1,663549	1,741521	1,818784	1,895394	1,895394

CW11 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,473603	1,473603	1,38278	1,288408	1,190545	1,089241	0,98454	0,876494	0,765179	0,650725	0,533395	0,41379	0,293622	0,179543	0,09881	0,069814	0,06	0,055169	0,052104	0,049833	0,047977	0,046361	0,044893	0,043519	0,042208	0,040941	0,039706	0,038493	0,037297	0,036115	0,034944	0,033783
	-115	1,135324	1,135324	1,194086	1,253351	1,313299	1,374083	1,435824	1,4986	1,562437	1,62731	1,693134	1,759767	1,827013	1,894627	1,962321	2,029777	2,096653	2,162595	2,227248	2,290263	2,35131	2,41008	2,466294	2,519705	2,570106	2,617323	2,661225	2,701714	2,738731	2,772251	2,802278	2,828849
	-95	0,80427	0,80427	0,86278	0,922018	0,982254	1,043741	1,106696	1,171286	1,237619	1,30573	1,375577	1,447043	1,519937	1,593998	1,668908	1,744305	1,819791	1,89495	1,969357	2,042596	2,114261	2,183975	2,251389	2,316191	2,378111	2,436917	2,492422	2,544481	2,592988	2,637876	2,679114	2,716703
	-75	0,576241	0,576241	0,632494	0,690095	0,749377	0,810665	0,874246	0,940347	1,009111	1,080587	1,154718	1,231341	1,310195	1,39093	1,473125	1,556302	1,639951	1,723546	1,80656	1,888486	1,968842	2,047186	2,123121	2,196298	2,266421	2,333243	2,396569	2,456252	2,512189	2,564319	2,612618	2,657096
	-55	0,33857	0,33857	0,390904	0,445194	0,501904	0,561505	0,624429	0,691025	0,761525	0,836019	0,914439	0,996562	1,08202	1,170321	1,260878	1,353036	1,446104	1,539385	1,632198	1,7239	1,8139	1,901669	1,986745	2,068738	2,147325	2,222252	2,293327	2,360413	2,423427	2,48233	2,537123	2,587843
	-35	0,091492	0,091492	0,13829	0,187469	0,239735	0,295833	0,356466	0,422225	0,493517	0,570527	0,653194	0,741213	0,83406	0,931028	1,031274	1,133877	1,237879	1,342335	1,446343	1,549078	1,649802	1,747878	1,842773	1,934052	2,021377	2,104496	2,183237	2,257494	2,327221	2,392422	2,45314	2,509457
	-15	-0,16405	-0,16405	-0,1245	-0,08257	-0,03714	0,013027	0,06913	0,132196	0,202959	0,281793	0,368667	0,46316	0,564506	0,671664	0,783403	0,898397	1,015297	1,132805	1,249723	1,364984	1,477673	1,587031	1,692454	1,793477	1,889766	1,981097	2,067342	2,148454	2,224447	2,295393	2,361402	2,422616
	5	-0,42567	-0,42567	-0,39532	-0,36344	-0,32818	-0,28742	-0,23911	-0,18146	-0,11315	-0,03346	0,05763	0,159518	0,27104	0,390615	0,516406	0,646469	0,778888	0,911871	1,043825	1,173388	1,299445	1,421121	1,537759	1,648903	1,754258	1,853671	1,9471	2,03459	2,116254	2,192257	2,262798	2,328104
	25	-0,6886	-0,6886	-0,66992	-0,65199	-0,63172	-0,60557	-0,57	-0,52188	-0,45889	-0,37973	-0,28428	-0,17349	-0,0492	0,086105	0,229629	0,378485	0,529928	0,681495	0,83109	0,977014	1,117955	1,252958	1,381379	1,502828	1,617123	1,724243	1,824288	1,917446	2,003969	2,084147	2,158298	2,226753
	45	-0,94478	-0,94478	-0,94091	-0,94243	-0,9443	-0,94061	-0,9253	-0,893	-0,83964	-0,76299	-0,6628	-0,54067	-0,39964	-0,24367	-0,07714	0,095635	0,270732	0,444794	0,615124	0,77968	0,937016	1,086195	1,226689	1,358294	1,481041	1,595132	1,700885	1,798691	1,888986	1,972223	2,048865	2,119364
	65	-1,19627	-1,19627	-1,2161	-1,25028	-1,28999	-1,32468	-1,34344	-1,3364	-1,29625	-1,21921	-1,10543	-0,95851	-0,78457	-0,59104	-0,38553	-0,17501	0,034695	0,239104	0,435029	0,620424	0,794164	0,955813	1,105423	1,24337	1,370227	1,486677	1,593445	1,691267	1,780856	1,862892	1,938015	2,00682
	85	-1,39401	-1,39401	-1,45182	-1,5419	-1,64884	-1,75338	-1,83462	-1,87312	-1,8546	-1,7727	-1,62976	-1,43531	-1,20302	-0,94765	-0,68263	-0,41883	-0,16414	0,076364	0,299865	0,505265	0,692627	0,862733	1,016763	1,156065	1,282023	1,395969	1,49914	1,592667	1,677564	1,754738	1,824997	1,889061
	105	-1,44104	-1,44104	-1,55063	-1,72484	-1,94	-2,1638	-2,35766	-2,48279	-2,50957	-2,42616	-2,24091	-1,97695	-1,66318	-1,32686	-0,9895	-0,66582	-0,36446	-0,08938	0,158603	0,380565	0,578541	0,754937	0,912189	1,052582	1,178173	1,290777	1,391975	1,483137	1,565452	1,63995	1,707531	1,768982
	115	-0,99832	-0,99832	-1,10539	-1,27588	-1,48723	-1,70785	-1,89849	-2,01803	-2,03431	-1,9351	-1,73158	-1,45169	-1,12883	-0,79292	-0,46603	-0,16185	0,112927	0,356536	0,570224	0,756744	0,919392	1,061443	1,185888	1,295335	1,392003	1,477758	1,554161	1,62252	1,683938	1,739345	1,789535	1,835185
	225	-5,10841	-5,10841	-3,77529	-1,79277	-0,59878	-0,35507	-1,00736	-2,88767	-9,69202	-2,21192	-1,03752	-0,24942	-0,1893	-0,10972	-0,08653	-0,06984	-0,06073	-0,05412	-0,04915	-0,04504	-0,04151	-0,03841	-0,03565	-0,03319	-0,03098	-0,02901	-0,02725	-0,02567	-0,02426	-0,02299	-0,02185	-0,02082
σ2 σxx txy	-225	-0,00131	-0,00131	-0,00151	-0,00175	-0,00203	-0,00238	-0,00281	-0,00336	-0,00409	-0,00511	-0,00661	-0,00902	-0,01349	-0,02402	-0,05866	-0,15083	-0,27714	-0,41444	-0,55732	-0,70424	-0,85456	-1,00791	-1,16406	-1,32277	-1,48387	-1,64716	-1,81246	-1,9796	-2,14839	-2,31868	-2,49028	-2,66305
	-115	-5,60243	-5,60243	-5,70767	-5,81466	-5,92346	-6,03407	-6,14647	-6,26059	-6,37629	-6,4934	-6,6117	-6,7309	-6,85072	-6,97083	-7,09087	-7,21048	-7,32932	-7,44704	-7,56331	-7,67783	-7,79034	-7,9006	-8,00843	-8,11367	-8,21622	-8,316	-8,41298	-8,50716	-8,59858	-8,68729	-8,77338	-8,85696
	-95	-6,23244	-6,23244	-6,32577	-6,42101	-6,5183	-6,61773	-6,71936	-6,82318	-6,92915	-7,03714	-7,14698	-7,25841	-7,37115	-7,48483	-7,59909	-7,7135	-7,82765	-7,94112	-8,05348	-8,16437	-8,27342	-8,38033	-8,48481	-8,58665	-8,68568	-8,78176	-8,87482	-8,96482	-9,05176	-9,13568	-9,21664	-9,29473
	-75	-6,85278	-6,85278	-6,93355	-7,01662	-7,10222	-7,19054	-7,28173	-7,37588	-7,47301	-7,57304	-7,67581	-7,78106	-7,88844	-7,99755	-8,1079	-8,21897	-8,33022	-8,44111	-8,5511	-8,65969	-8,76642	-8,87089	-8,97274	-9,07169	-9,16751	-9,26003	-9,34915	-9,43481	-9,517	-9,59576	-9,67116	-9,74331
	-55	-7,46261	-7,46261	-7,52986	-7,59992	-7,67313	-7,7498	-7,83022	-7,91459	-8,00302	-8,09549	-8,19182	-8,29172	-8,39476	-8,50039	-8,60798	-8,71684	-8,82626	-8,93549	-9,04386	-9,15071	-9,25546	-9,35759	-9,45668	-9,55239	-9,64444	-9,73267	-9,81696	-9,89726	-9,97358	-10,046	-10,1146	-10,1795
	-35	-8,06182	-8,06182	-8,11473	-8,17094	-8,23094	-8,29527	-8,36441	-8,43875	-8,51852	-8,60377	-8,69433	-8,78983	-8,8897	-8,99319	-9,09944	-9,2075	-9,3164	-9,42516	-9,53287	-9,6387	-9,74192	-9,84191	-9,93816	-10,0303	-10,118	-10,2012	-10,2797	-10,3536	-10,4229	-10,4877	-10,5482	-10,6046
	-15	-8,64989	-8,64989	-8,68779	-8,72929	-8,77517	-8,82629	-8,88347	-8,94739	-9,01851	-9,09699	-9,18267	-9,27506	-9,37335	-9,4765	-9,5833	-9,69241	-9,8025	-9,91227	-10,0205	-10,1262	-10,2284	-10,3264	-10,4197	-10,5078	-10,5905	-10,6677	-10,7394	-10,8056	-10,8665	-10,9223	-10,9733	-11,0198
	5	-9,22619	-9,22619	-9,24855	-9,27442	-9,30505	-9,34185	-9,38618	-9,43922	-9,50178	-9,57422	-9,65635	-9,7475	-9,8465	-9,95184	-10,0618	-10,1744	-10,2879	-10,4005	-10,5107	-10,6171	-10,7187	-10,8147	-10,9046	-10,9879	-11,0646	-11,1345	-11,1979	-11,2549	-11,3059	-11,3511	-11,391	-11,4258
	25	-9,78999	-9,78999	-9,79636	-9,80554	-9,81954	-9,84063	-9,87105	-9,91275	-9,96709	-10,0347	-10,1154	-10,2081	-10,3112	-10,4223	-10,5388	-10,6582	-10,7778	-10,8953	-11,0089	-11,1168	-11,218	-11,3116	-11,3971	-11,4743	-11,5433	-11,6043	-11,6575	-11,7034	-11,7424	-11,775	-11,8018	-11,8233
	45	-10,3396	-10,3396	-10,3296	-10,321	-10,3169	-10,3208	-10,3364	-10,3666	-10,4137	-10,4787	-10,5613	-10,6599	-10,7717	-10,8934	-11,0212	-11,1512	-11,28	-11,4046	-11,5226	-11,6323	-11,7324	-11,8223	-11,9018	-11,9709	-12,0299	-12,0793	-12,1198	-12,152	-12,1766	-12,1944	-12,206	-12,212
	65	-10,8519	-10,8519	-10,8217	-10,7912	-10,7657	-10,7509	-10,7524	-10,775	-10,8219	-10,8944	-10,9914	-11,1097	-11,2445	-11,3901	-11,5404	-11,6899	-11,8338	-11,9686	-12,0917	-12,2014	-12,297	-12,3785	-12,4462	-12,5009	-12,5435	-12,5751	-12,5966	-12,6092	-12,6138	-12,6115	-12,603	-12,5892
	85	-11,4046	-11,4046	-11,3441	-11,2703	-11,1934	-11,1254	-11,0791	-11,0665	-11,0963	-11,1727	-11,2941	-11,4537	-11,6409	-11,8432	-12,0486	-12,2465	-12,4293	-12,5919	-12,7315	-12,8475	-12,9405	-13,0119	-13,0638	-13,0984	-13,1177	-13,1239	-13,1189	-13,1043	-13,0817	-13,0524	-13,0175	-12,9779
	105	-12,0023	-12,0023	-11,9049	-11,7757	-11,6308	-11,4903	-11,3774	-11,3154	-11,3231	-11,4094	-11,5714	-11,7944	-12,0566	-12,3341	-12,6062	-12,8569	-13,0764	-13,26	-13,4071	-13,5192	-13,5998	-13,6525	-13,6815	-13,6903	-13,6823	-13,6604	-13,6272	-13,5848	-13,535	-13,4792	-13,4187	-13,3546
	115	-12,2487	-12,2487	-12,1328	-11,967	-11,7707	-11,5696	-11,3952	-11,281	-11,2551	-11,3327	-11,5109	-11,7705	-12,0816	-12,4122	-12,7344	-13,0282	-13,2816	-13,4897	-13,6529	-13,7742	-13,8584	-13,9108	-13,9365	-13,9399	-13,9252	-13,8956	-13,8541	-13,8031	-13,7445	-13,68	-13,6108	-13,5381
	225	-13,8102	-13,8102	-15,0983	-17,9703	-20,9949	-23,911	-28,2299	-36,2819	-45,8128	-40,3587	-26,7505	-22,7812	-20,9798	-19,826	-19,0025	-18,3539	-17,8139	-17,3463	-16,931	-16,5562	-16,2142	-15,8995	-15,6084	-15,3378	-15,085	-14,8478	-14,6245	-14,4132	-14,2124	-14,0208	-13,8372	-13,6604
σ2 σxx txy σyy	-225	0,052574	0,052574	0,051973	0,051301	0,050546	0,049693	0,048714	0,04757	0,046188	0,044444	0,042081	0,03851	0,032035	0,016033	-0,03671	-0,14454	-0,27483	-0,41331	-0,55666	-0,70381	-0,85425	-1,00769	-1,16389	-1,32264	-1,48376	-1,64707	-1,81239	-1,97954	-2,14834	-2,31863	-2,49025	-2,66302
	-115	-5,71404	-5,71404	-5,82074	-5,9294	-6,04002	-6,15251	-6,26678	-6,38264	-6,49989	-6,61826	-6,73745	-6,8571	-6,97688	-7,09638	-7,21525	-7,3331	-7,44959	-7,56438	-7,67717	-7,78772	-7,89581	-8,00126	-8,10396	-8,20382	-8,3008	-8,39489	-8,48613	-8,57459	-8,66034	-8,74351	-8,82421	-8,90259
	-95	-6,38859	-6,38859	-6,48544	-6,58448	-6,68573	-6,78917	-6,89472	-7,00226	-7,11157	-7,22241	-7,33445	-7,44734	-7,56069	-7,67406	-7,78703	-7,89917	-8,01006	-8,11931	-8,22658	-8,33155	-8,43396	-8,53361	-8,63033	-8,72401	-8,81459	-8,90206	-8,98643	-9,06776	-9,14613	-9,22167	-9,29449	-9,36475
	-75	-7,02227	-7,02227	-7,1084	-7,19714	-7,2886	-7,38285	-7,47986	-7,57957	-7,68179	-7,78628	-7,8927	-8,00063	-8,10959	-8,21907	-8,32853	-8,43742	-8,54522	-8,65144	-8,75561	-8,85736	-8,95633	-9,05228	-9,14498	-9,2343	-9,32016	-9,40252	-9,4814	-9,55686	-9,629	-9,69793	-9,76381	-9,82679
	-55	-7,64051	-7,64051	-7,71498	-7,79267	-7,87379	-7,95853	-8,04695	-8,13906	-8,23472	-8,33365	-8,43545	-8,5396	-8,64549	-8,75244	-8,85973	-8,96665	-9,07249	-9,17662	-9,27844	-9,37746	-9,47327	-9,56553	-9,65402	-9,73857	-9,8191	-9,89559	-9,96809	-10,0367	-10,1015	-10,1627	-10,2204	-10,275
	-35	-8,24354	-8,24354	-8,30548	-8,37132	-8,44144	-8,5162	-8,59586	-8,68052	-8,7701	-8,86429	-8,96262	-9,06437	-9,16873	-9,27476	-9,38148	-9,4879	-9,5931	-9,69622	-9,79652	-9,89337	-9,98627	-10,0749	-10,1589	-10,2382	-10,3127	-10,3825	-10,4476	-10,5083	-10,5646	-10,6169	-10,6653	-10,7101
	-15	-8,83121	-8,83121	-8,8798	-8,93288	-8,99116	-9,05531	-9,12589	-9,20321	-9,2873	-9,37783	-9,47416	-9,57533	-9,68017	-9,78736	-9,89552	-10,0033	-10,1095	-10,2128	-10,3125	-10,4077	-10,4979	-10,5827	-10,6618	-10,7351	-10,8028	-10,8648	-10,9214	-10,9728	-11,0194	-11,0613	-11,0991	-11,1329
	5	-9,40323	-9,40323	-9,43762	-9,47685	-9,52218	-9,57483	-9,63588	-9,70602	-9,78545	-9,87383	-9,97027	-10,0734	-10,1815	-10,2927	-10,4049	-10,5164	-10,6254	-10,7305	-10,8304	-10,9244	-11,0118	-11,0923	-11,1657	-11,2321	-11,2915	-11,3444	-11,3909	-11,4316	-11,4668	-11,497	-11,5225	-11,5439
	25	-9,95921	-9,95921	-9,97843	-10,0024	-10,0333	-10,0733	-10,1243	-10,1875	-10,2636	-10,3522	-10,4519	-10,5607	-10,676	-10,7949	-10,9148	-11,0328	-11,1468	-11,2549	-11,3558	-11,4486	-11,5327	-11,6078	-11,6742	-11,7319	-11,7814	-11,8232	-11,8578	-11,8858	-11,9077	-11,9243	-11,9359	-11,9432
	45	-10,4978	-10,4978	-10,5008	-10,508	-10,5227	-10,5487	-10,5892	-10,6465	-10,7216	-10,814	-10,9218	-11,0416	-11,1696	-11,3014	-11,4329	-11,5607	-11,6818	-11,794	-11,8959	-11,9866	-12,0659	-12,1339	-12,1909	-12,2375	-12,2745	-12,3027	-12,3229	-12,3359	-12,3424	-12,3432	-12,339	-12,3305
	65	-10,9931	-10,9931	-10,9743	-10,9592	-10,9537	-10,9639	-10,9955	-11,0525	-11,1366	-11,2465	-11,3785	-11,5264	-11,6833	-11,8421	-11,9966	-12,1418	-12,2741	-12,3915	-12,4928	-12,578	-12,6475	-12,7022	-12,7433	-12,7721	-12,7899	-12,798	-12,7975	-12,7895	-12,7752	-12,7553	-12,7308	-12,7024
	85	-11,5213	-11,5213	-11,4685	-11,4077	-11,3508	-11,3112	-11,3028	-11,3372	-11,421	-11,5537	-11,728	-11,9311	-12,1483	-12,3655	-12,5711	-12,757	-12,9182	-13,0526	-13,1603	-13,2425	-13,3014	-13,3397	-13,3599	-13,3647	-13,3565	-13,3373	-13,3091	-13,2734	-13,2316	-13,1849	-13,1343	-13,0806
	105	-12,0956	-12,0956	-12,0009	-11,8812	-11,7547	-11,6448	-11,5784	-11,5807	-11,6682	-11,8412	-12,0832	-12,3675	-12,665	-12,9514	-13,21	-13,431	-13,6108	-13,7497	-13,8507	-13,918	-13,9562	-13,9698	-13,9631	-13,9397	-13,9029	-13,8552	-13,7989	-13,7359	-13,6677	-13,5956	-13,5206	-13,4436
	115	-12,3121	-12,3121	-12,1972	-12,038	-11,8553	-11,6779	-11,5411	-11,481	-11,5242	-11,6777	-11,9256	-12,2364	-12,5743	-12,9076	-13,2137	-13,4785	-13,696	-13,8656	-13,9903	-14,0752	-14,1257	-14,1475	-14,1456	-14,1244	-14,0877	-14,0387	-13,98	-13,9136	-13,8414	-13,7648	-13,6849	-13,6026
	225	-13,8103	-13,8103	-15,2841	-18,1933	-21,161	-24,0865	-28,561	-36,8978	-46,7677	-40,4327	-26,7582	-22,7818	-20,98	-19,8261	-19,0025	-18,3539	-17,8139	-17,3463	-16,9311	-16,5562	-16,2142	-15,8995	-15,6084	-15,3378	-15,085	-14,8478	-14,6245	-14,4132	-14,2124	-14,0208	-13,8372	-13,6604
σxx(Con.) Analytical σxx Numerical	-225	1,31431	1,31431	1,280028	1,244388	1,206693	1,165985	1,120872	1,069205	1,007463	0,929386	0,822653	0,659128	0,357482	-0,45535	-15,1155	3,325229	2,18399	1,824736	1,644036	1,532582	1,45536	1,397695	1,352355	1,315359	1,284331	1,257765	1,234656	1,214307	1,196215	1,180009	1,165406	1,152187
	-115	0,735603	0,735603	0,747726	0,759485	0,770868	0,78186	0,792454	0,802642	0,812419	0,821783	0,830735	0,839279	0,847419	0,855164	0,862524	0,869513	0,876143	0,882432	0,888395	0,894048	0,89941	0,904496	0,909323	0,913906	0,918259	0,922397	0,926331	0,930071	0,933629	0,937013	0,940231	0,94329
	-95	0,811005	0,811005	0,819619	0,828065	0,836309	0,844317	0,852055	0,859492	0,8666	0,873353	0,879732	0,885722	0,891315	0,896511	0,901316	0,905742	0,909807	0,913534	0,91695	0,920082	0,922962	0,925619	0,928082	0,930379	0,932535	0,934574	0,936515	0,938375	0,940169	0,941907	0,943599	0,945252
	-75	0,871279	0,871279	0,877718	0,884081	0,890323	0,896396	0,902249	0,907834	0,913104	0,918016	0,922536	0,926636	0,930301	0,933525	0,936313	0,938683	0,940659	0,942275	0,943568	0,944582	0,945359	0,945945	0,94638	0,946706	0,946957	0,947165	0,947358	0,947559	0,947784	0,948048	0,948361	0,94873
	-55	0,918788	0,918788	0,923847	0,92887	0,933805	0,938596	0,943181	0,947493	0,951471	0,955055	0,958197	0,960861	0,963024	0,96468	0,965837	0,96652	0,966765	0,966618	0,966132	0,965366	0,964379	0,963228	0,961968	0,960649	0,959317	0,95801	0,95676	0,955592	0,954527	0,95358	0,952759	0,952071
	-35	0,957461	0,957461	0,961638	0,965798	0,969891	0,973849	0,977596	0,981047	0,98412	0,986738	0,988835	0,990365	0,991301	0,991637	0,991391	0,990598	0,989312	0,987597	0,985527	0,983178	0,980628	0,977948	0,975208	0,972466	0,969776	0,967179	0,964712	0,962402	0,960267	0,95832	0,956569	0,955017
	-15	0,989911	0,989911	0,993502	0,997109	1,000676	1,004123	1,007351	1,01025	1,012708	1,01462	1,015902	1,016493	1,016361	1,015507	1,013962	1,011782	1,009045	1,005842	1,002273	0,998438	0,994435	0,990354	0,986274	0,982265	0,978385	0,974677	0,971178	0,967911	0,964893	0,962132	0,959632	0,957389
	5	1,017993	1,017993	1,021147	1,024384	1,027642	1,030818	1,033777	1,036365	1,038428	1,039824	1,040436	1,040188	1,039047	1,037026	1,034177	1,030591	1,026381	1,021677	1,016612	1,011318	1,005914	1,000509	0,995194	0,990043	0,985115	0,980453	0,976088	0,972039	0,968313	0,964914	0,961836	0,959069
	25	1,043106	1,043106	1,045855	1,048818	1,051914	1,055	1,057886	1,060355	1,062186	1,063181	1,063185	1,062101	1,059901	1,056621	1,052354	1,047241	1,041449	1,035157	1,028544	1,021775	1,014997	1,008331	1,001876	0,995708	0,989879	0,984426	0,979368	0,974713	0,970461	0,9666	0,963118	0,959995
	45	1,066443	1,066443	1,068733	1,07144	1,074452	1,077566	1,08051	1,082975	1,084652	1,085265	1,08461	1,082573	1,079139	1,074389	1,068483	1,061633	1,054082	1,046074	1,03784	1,029581	1,021465	1,013623	1,006152	0,999119	0,992565	0,986509	0,980954	0,975893	0,971309	0,967177	0,963473	0,960165
	65	1,089492	1,089492	1,091187	1,09353	1,096367	1,099421	1,102324	1,104662	1,106023	1,106054	1,104499	1,101237	1,096286	1,08979	1,081995	1,073207	1,063753	1,053953	1,044089	1,034394	1,02505	1,016187	1,007889	1,000203	0,993148	0,986718	0,980896	0,975651	0,970948	0,966748	0,963009	0,959691
	85	1,105376	1,105376	1,106668	1,110144	1,11542	1,121829	1,128472	1,134322	1,138357	1,139724	1,137884	1,132696	1,124408	1,113578	1,100935	1,087243	1,073197	1,059356	1,046122	1,033758	1,022405	1,012114	1,002877	0,994646	0,987352	0,980915	0,975253	0,970284	0,965933	0,962128	0,958805	0,955906
	105	1,118708	1,118708	1,119676	1,124848	1,133587	1,144758	1,156746	1,16759	1,175273	1,178112	1,175151	1,166362	1,152583	1,135216	1,115848	1,095917	1,076534	1,058434	1,042016	1,027431	1,014661	1,003592	0,994063	0,985895	0,978914	0,972959	0,967883	0,963559	0,959877	0,95674	0,954065	0,951783
	115	1,131427	1,131427	1,132873	1,140411	1,153283	1,170024	1,188378	1,205396	1,217866	1,223047	1,219434	1,207182	1,187924	1,164128	1,138343	1,112665	1,088518	1,066692	1,047487	1,030889	1,016712	1,00469	0,994538	0,985984	0,978783	0,972723	0,96762	0,963321	0,959695	0,956633	0,954043	0,951846
	225	1,322931	1,322931	1,237858	1,0658	0,91132	0,795538	0,675158	0,520557	0,395768	0,429051	0,630664	0,73022	0,784061	0,820926	0,847565	0,868349	0,885259	0,899484	0,911678	0,922236	0,931404	0,939347	0,946186	0,952018	0,956928	0,960991	0,964281	0,966866	0,968811	0,970179	0,971028	0,971415

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,032632	0,03149	0,030357	0,029233	0,02812	0,027016	0,025923	0,02484	0,02377	0,02271	0,021663	0,020629	0,019607	0,018597	0,0176	0,016617	0,015645	0,014687	0,013741	0,012808	0,011887	0,010978	0,01008	0,009195	0,008321	0,007457	0,006605	0,005763	0,004932	0,004111	0,003299	0,002498	0,001706	0,000923
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2,750675	2,781085	2,808014	2,831561	2,851842	2,868986	2,883132	2,894429	2,903031	2,909094	2,912778	2,914242	2,913645	2,911141	2,906883	2,901018	2,893688	2,885029	2,875171	2,864238	2,852346	2,839604	2,826115	2,811973	2,797268	2,782079	2,766483	2,750545	2,734328	2,717887	2,70127	2,684522	2,66768	2,650776
2,697794	2,734777	2,768132	2,797968	2,824405	2,847578	2,867632	2,884718	2,898993	2,910616	2,919747	2,926548	2,931178	2,933791	2,93454	2,933574	2,931035	2,927059	2,921776	2,915312	2,907782	2,899298	2,889962	2,879872	2,869117	2,857779	2,845934	2,833653	2,820997	2,808024	2,794784	2,781323	2,767679	2,753887
2,634554	2,677348	2,716334	2,751641	2,783408	2,811786	2,836933	2,859013	2,878191	2,894635	2,908513	2,919989	2,929227	2,936385	2,941617	2,945072	2,946895	2,94722	2,94618	2,943898	2,940491	2,936069	2,930734	2,924583	2,917706	2,910183	2,902091	2,893499	2,884469	2,875058	2,865317	2,855289	2,845014	2,834524
2,561479	2,609337	2,653177	2,693158	2,729452	2,762234	2,791683	2,817983	2,841315	2,861858	2,879792	2,895289	2,908519	2,919645	2,928824	2,936207	2,94194	2,946159	2,948995	2,950571	2,951002	2,950397	2,948858	2,946478	2,943345	2,939538	2,935133	2,930196	2,924787	2,918961	2,912766	2,906246	2,899437	2,892371
2,479201	2,531341	2,579233	2,62308	2,66309	2,699473	2,732438	2,762191	2,788933	2,812863	2,834171	2,85304	2,869649	2,884166	2,896753	2,907564	2,916745	2,924433	2,930758	2,935841	2,939797	2,942731	2,944742	2,945922	2,946355	2,946118	2,945282	2,94391	2,94206	2,939784	2,937127	2,934129	2,930822	2,927237
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2,289846	2,34791	2,401272	2,450249	2,495144	2,536251	2,573846	2,608193	2,639541	2,668124	2,694163	2,717865	2,739425	2,759022	2,776827	2,792997	2,807679	2,82101	2,833114	2,844109	2,854103	2,863194	2,871474	2,879025	2,885924	2,892238	2,898029	2,903353	2,908258	2,912788	2,916981	2,920866	2,924471	2,927815
2,18416	2,243676	2,298314	2,348452	2,394447	2,436635	2,475327	2,510814	2,543368	2,57324	2,600664	2,625856	2,649017	2,670332	2,689971	2,708093	2,724842	2,740352	2,754746	2,768137	2,780627	2,792311	2,803275	2,813595	2,823343	2,832582	2,841367	2,849751	2,857776	2,865481	2,872898	2,880056	2,886975	2,893673
2,069857	2,127636	2,180623	2,229247	2,273902	2,31495	2,352721	2,387519	2,419621	2,449283	2,476735	2,502193	2,52585	2,547885	2,56846	2,587725	2,605814	2,622851	2,63895	2,654212	2,66873	2,682589	2,695865	2,708626	2,720935	2,732845	2,744407	2,755661	2,766647	2,777395	2,787933	2,798281	2,808457	2,818472
1,947571	2,001099	2,050156	2,095199	2,136641	2,17485	2,210159	2,242869	2,273249	2,301544	2,327974	2,352739	2,376018	2,397974	2,418755	2,438492	2,457306	2,475304	2,492586	2,509238	2,525341	2,540964	2,556172	2,571023	2,585566	2,599846	2,613903	2,627772	2,641481	2,655054	2,668513	2,681873	2,695144	2,708334
1,824993	1,876174	1,923062	1,966137	2,005824	2,042502	2,076509	2,108147	2,137685	2,165367	2,191407	2,215999	2,239316	2,261514	2,28273	2,303089	2,322702	2,341669	2,360078	2,37801	2,395534	2,412716	2,42961	2,446268	2,462734	2,479046	2,49524	2,511345	2,527385	2,543383	2,559355	2,575314	2,59127	2,607227
1,876882	1,915131	1,950371	1,982988	2,013316	2,041649	2,068245	2,093331	2,117106	2,139745	2,161403	2,182214	2,2023	2,221763	2,240698	2,259186	2,277298	2,295098	2,312641	2,329978	2,347151	2,364198	2,381154	2,398047	2,414904	2,431747	2,448596	2,465467	2,482373	2,499326	2,516335	2,533404	2,550539	2,567739
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-2,83681	-3,01143	-3,18675	-3,36265	-3,53899	-3,71567	-3,89255	-4,06956	-4,24659	-4,42355	-4,60038	-4,77701	-4,95337	-5,12941	-5,30509	-5,48037	-5,65521	-5,82958	-6,00347	-6,17685	-6,34971	-6,52204	-6,69382	-6,86506	-7,03574	-7,20587	-7,37546	-7,54448	-7,71296	-7,88089	-8,04828	-8,21512	-8,38143	-8,54719
-8,93815	-9,01708	-9,09389	-9,16873	-9,24176	-9,31313	-9,383	-9,45151	-9,51882	-9,58507	-9,65039	-9,71491	-9,77875	-9,84203	-9,90486	-9,96733	-10,0295	-10,0915	-10,1535	-10,2153	-10,2772	-10,3392	-10,4012	-10,4635	-10,5259	-10,5886	-10,6516	-10,7148	-10,7784	-10,8422	-10,9065	-10,9711	-11,036	-11,1014
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-9,81232	-9,87835	-9,94156	-10,0021	-10,0602	-10,116	-10,1697	-10,2215	-10,2715	-10,32	-10,367	-10,4128	-10,4575	-10,5013	-10,5443	-10,5865	-10,6282	-10,6694	-10,7103	-10,7508	-10,7912	-10,8315	-10,8717	-10,9119	-10,9522	-10,9925	-11,0331	-11,0738	-11,1148	-11,156	-11,1975	-11,2394	-11,2816	-11,3241
-10,2409	-10,299	-10,3539	-10,4059	-10,4551	-10,5018	-10,5462	-10,5885	-10,6289	-10,6676	-10,7047	-10,7404	-10,775	-10,8085	-10,8411	-10,873	-10,9042	-10,9348	-10,9651	-10,995	-11,0247	-11,0542	-11,0836	-11,113	-11,1425	-11,172	-11,2016	-11,2315	-11,2615	-11,2918	-11,3223	-11,3532	-11,3844	-11,4159
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-11,456	-11,4821	-11,5042	-11,5229	-11,5384	-11,5512	-11,5614	-11,5694	-11,5755	-11,5798	-11,5827	-11,5843	-11,5848	-11,5844	-11,5833	-11,5815	-11,5792	-11,5765	-11,5736	-11,5704	-11,5672	-11,5639	-11,5606	-11,5574	-11,5543	-11,5513	-11,5486	-11,5461	-11,5439	-11,5419	-11,5402	-11,5389	-11,5379	-11,5372
-11,8399	-11,8521	-11,8605	-11,8653	-11,8671	-11,8662	-11,8629	-11,8575	-11,8504	-11,8417	-11,8317	-11,8206	-11,8086	-11,7959	-11,7826	-11,7688	-11,7547	-11,7403	-11,7258	-11,7112	-11,6966	-11,6821	-11,6676	-11,6534	-11,6393	-11,6255	-11,6119	-11,5986	-11,5856	-11,5729	-11,5606	-11,5486	-11,5369	-11,5256
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-9,88704	-9,94476	-10,0001	-10,0533	-10,1045	-10,154	-10,2018	-10,2482	-10,2933	-10,3372	-10,3802	-10,4224	-10,4639	-10,5047	-10,5451	-10,5851	-10,6248	-10,6643	-10,7037	-10,743	-10,7823	-10,8216	-10,8611	-10,9007	-10,9404	-10,9804	-11,0206	-11,0612	-11,102	-11,1431	-11,1845	-11,2264	-11,2686	-11,3111
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-13,4895	-13,3236	-13,162	-13,004	-12,849	-12,6965	-12,546	-12,3972	-12,2497	-12,1032	-11,9575	-11,8123	-11,6675	-11,5229	-11,3783	-11,2338	-11,089	-10,9441	-10,7989	-10,6533	-10,5074	-10,361	-10,2143	-10,067	-9,9193	-9,77111	-9,62242	-9,47324	-9,32356	-9,17338	-9,02271	-8,87154	-8,71988	-8,56773

1,140175	1,12923	1,119234	1,110088	1,10171	1,094028	1,086979	1,080509	1,074569	1,069115	1,064109	1,059516	1,055303	1,051441	1,047904	1,044667	1,041708	1,039006	1,036542	1,034298	1,032259	1,030409	1,028734	1,027222	1,025861	1,02464	1,02355	1,02258	1,021724	1,020972	1,020318	1,019755	1,019278	1,018881
0,946196	0,948955	0,951572	0,954052	0,956399	0,958618	0,960712	0,962686	0,964542	0,966286	0,96792	0,969448	0,970875	0,972203	0,973438	0,974581	0,975639	0,976613	0,977508	0,978328	0,979076	0,979756	0,980371	0,980924	0,981419	0,981859	0,982246	0,982584	0,982874	0,983119	0,983322	0,983484	0,983607	0,983693
0,946869	0,948454	0,950008	0,95153	0,953021	0,954479	0,955901	0,957286	0,95863	0,959932	0,96119	0,9624	0,963561	0,964671	0,965729	0,966733	0,967683	0,968577	0,969416	0,970199	0,970927	0,971599	0,972217	0,972781	0,973292	0,973751	0,974159	0,974517	0,974826	0,975087	0,975303	0,975473	0,975599	0,975682
0,949157	0,949644	0,950189	0,95079	0,951441	0,952138	0,952873	0,953642	0,954435	0,955247	0,956071	0,956899	0,957725	0,958544	0,95935	0,960136	0,9609	0,961635	0,96234	0,96301	0,963643	0,964236	0,964787	0,965296	0,965759	0,966177	0,966549	0,966874	0,967152	0,967383	0,967568	0,967706	0,967797	0,967844
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0,953661	0,952497	0,951517	0,950711	0,950068	0,949576	0,949223	0,948995	0,948878	0,94886	0,948928	0,949069	0,949271	0,949523	0,949814	0,950135	0,950475	0,950827	0,951182	0,951534	0,951876	0,952202	0,952507	0,952786	0,953036	0,953252	0,953433	0,953574	0,953675	0,953733	0,953747	0,953715	0,953638	0,953514
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0,957224	0,95462	0,952322	0,950303	0,948534	0,946989	0,945643	0,944474	0,943459	0,942579	0,941815	0,941149	0,940567	0,940054	0,939596	0,939181	0,938799	0,93844	0,938094	0,937753	0,93741	0,937058	0,936692	0,936306	0,935896	0,935456	0,934984	0,934477	0,933931	0,933343	0,932713	0,932038	0,931316	0,930547
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0,949977	0,94838	0,947006	0,945815	0,944772	0,943846	0,943011	0,942246	0,941532	0,940851	0,94019	0,939536	0,938881	0,938214	0,937528	0,936817	0,936076	0,9353	0,934486	0,93363	0,93273	0,931784	0,930789	0,929745	0,928651	0,927504	0,926304	0,925051	0,923743	0,92238	0,920961	0,919484	0,917951	0,916358
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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2,530642	2,511062	2,49159	2,472239	2,453016	2,433929	2,414978	2,396164	2,377484	2,358934	2,340505	2,322187	2,303969	2,285834	2,267767	2,249748	2,231753	2,213756	2,19573	2,177642	2,159455	2,141129	2,122618	2,103871	2,084831	2,065434	2,045607	2,02527	2,004333	1,982693	1,960236	1,936835	1,912345	1,886605
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0,953344	0,953127	0,952863	0,952554	0,9522	0,951802	0,951361	0,950878	0,950356	0,949796	0,949201	0,948573	0,947915	0,94723	0,946523	0,945797	0,945058	0,944309	0,943557	0,942809	0,942071	0,941352	0,940659	0,940002	0,939393	0,938841	0,938361	0,937965	0,93767	0,93749	0,937445	0,937554	0,937837	0,938318
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0,94064	0,940144	0,939601	0,939011	0,938374	0,937691	0,936964	0,936192	0,935379	0,934526	0,933636	0,932711	0,931754	0,93077	0,929761	0,928733	0,92769	0,926639	0,925586	0,924537	0,9235	0,922483	0,921497	0,920549	0,919652	0,918817	0,918057	0,917386	0,916818	0,916368	0,916054	0,915893	0,915904	0,916106
0,934966	0,934296	0,933578	0,932811	0,931996	0,931134	0,930225	0,92927	0,928272	0,927231	0,92615	0,925032	0,923878	0,922694	0,921481	0,920245	0,91899	0,917721	0,916445	0,915167	0,913896	0,912638	0,911402	0,910199	0,909037	0,907927	0,906883	0,905915	0,905037	0,904264	0,90361	0,903091	0,902724	0,902525
0,92973	0,928863	0,927946	0,926979	0,925963	0,924896	0,923781	0,922617	0,921406	0,92015	0,918848	0,917505	0,916121	0,9147	0,913244	0,911758	0,910244	0,908709	0,907156	0,905591	0,90402	0,90245	0,900889	0,899344	0,897824	0,896338	0,894897	0,893512	0,892192	0,890951	0,889802	0,888756	0,887827	0,887029
0,924902	0,923818	0,922681	0,921492	0,920251	0,918958	0,917612	0,916213	0,914763	0,913262	0,911711	0,91011	0,908462	0,906769	0,905031	0,903252	0,901434	0,89958	0,897695	0,895781	0,893844	0,891888	0,889919	0,887943	0,885966	0,883996	0,88204	0,880105	0,878201	0,876337	0,87452	0,872762	0,871071	0,869457
0,920666	0,919345	0,917969	0,916536	0,915046	0,913499	0,911893	0,910228	0,908504	0,90672	0,904877	0,902974	0,901011	0,898989	0,896908	0,894768	0,892571	0,890317	0,888009	0,885646	0,883233	0,88077	0,878261	0,87571	0,873118	0,870491	0,867833	0,865148	0,862442	0,859719	0,856986	0,854249	0,851513	0,848784
0,916798	0,915223	0,913587	0,911891	0,910132	0,908309	0,906421	0,904467	0,902445	0,900354	0,898191	0,895956	0,893646	0,89126	0,888796	0,886252	0,883627	0,880919	0,878126	0,875247	0,87228	0,869224	0,866079	0,862842	0,859515	0,856095	0,852582	0,848978	0,845281	0,841493	0,837614	0,833646	0,829588	0,825443
0,914706	0,912994	0,911219	0,909381	0,907478	0,905509	0,903472	0,901365	0,899186	0,896933	0,894603	0,892193	0,889703	0,887128	0,884465	0,881713	0,878867	0,875924	0,872883	0,869738	0,866488	0,863129	0,859657	0,856069	0,852363	0,848536	0,844584	0,840505	0,836295	0,831954	0,827477	0,822864	0,818112	0,813219
0,886723	0,883121	0,879439	0,87567	0,871809	0,867848	0,863782	0,859602	0,8553	0,850867	0,846293	0,841566	0,836676	0,831607	0,826345	0,820873	0,815172	0,809219	0,80299	0,796457	0,789588	0,782345	0,774687	0,766564	0,757919	0,748685	0,738787	0,728133	0,716617	0,704113	0,690473	0,675519	0,659039	0,640776

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
-0,02133	-0,02199	-0,02268	-0,02342	-0,02423	-0,0251	-0,02607	-0,02713	-0,02831	-0,02963	-0,0311	-0,03275	-0,0346	-0,03668	-0,039	-0,04158	-0,04446	-0,04766	-0,05123	-0,05525	-0,05984	-0,06529	-0,07206	-0,08126	-0,09424	-0,11722	-0,15043	-0,25133	-0,34898	-1,28581	-3,06159	-7,91575	-2,33188	-0,42941
1,859434	1,830629	1,799963	1,76718	1,731992	1,694079	1,653076	1,608573	1,560105	1,50714	1,449069	1,385182	1,314652	1,236497	1,149541	1,052364	0,943241	0,820069	0,680303	0,520912	0,338401	0,128968	-0,11109	-0,38459	-0,69211	-1,02996	-1,38758	-1,74455	-2,0682	-2,31396	-2,43237	-2,38562	-2,1672	-1,80763
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2,073448	2,032197	1,987652	1,939478	1,887307	1,830739	1,769336	1,702619	1,630066	1,551103	1,465106	1,371391	1,269215	1,157775	1,036209	0,903615	0,75907	0,601686	0,430682	0,245514	0,046062	-0,16711	-0,39239	-0,62668	-0,8649	-1,09947	-1,31995	-1,51304	-1,66328	-1,75476	-1,77403	-1,71354	-1,57439	-1,36687
2,205382	2,162686	2,116525	2,066581	2,012513	1,953956	1,890515	1,821769	1,747268	1,666532	1,579057	1,484309	1,381741	1,270798	1,150933	1,021642	0,882497	0,733214	0,573728	0,404315	0,225733	0,039406	-0,15237	-0,34618	-0,53731	-0,71961	-0,88549	-1,02621	-1,13258	-1,19599	-1,20987	-1,17117	-1,08137	-0,94668
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2,637822	2,598364	2,555407	2,508777	2,458308	2,403843	2,345239	2,28237	2,215132	2,143451	2,06729	1,986658	1,90162	1,812308	1,718938	1,621821	1,521382	1,418175	1,3129	1,206417	1,099754	0,994114	0,890863	0,791516	0,697692	0,611063	0,53327	0,465824	0,409989	0,366661	0,336251	0,318594	0,312894	0,317723
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2,773674	2,740979	2,704941	2,665446	2,622398	2,575717	2,525348	2,471263	2,413465	2,351992	2,286928	2,2184	2,146589	2,071738	1,994149	1,914198	1,832332	1,749077	1,665034	1,580881	1,497365	1,415293	1,335519	1,258917	1,186359	1,118678	1,056629	1,000846	0,951798	0,909745	0,874703	0,846419	0,824354	0,807696
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1,029271	1,029108	1,028759	1,028192	1,027373	1,026266	1,024827	1,023013	1,020773	1,018056	1,014805	1,010962	1,006466	1,001255	0,995267	0,988441	0,980716	0,97203	0,962314	0,951489	0,93944	0,925997	0,910882	0,893629	0,873471	0,84906	0,818217	0,776375	0,716498	0,610058	0,407187	0,438291	0,633738	0,810225
0,971076	0,970913	0,970887	0,971029	0,971372	0,971956	0,972826	0,974036	0,975649	0,977737	0,980387	0,983701	0,987802	0,992836	0,998977	1,006437	1,015467	1,026366	1,039483	1,05521	1,073967	1,096153	1,122065	1,151752	1,184805	1,220098	1,25555	1,28808	1,313934	1,329516	1,332525	1,322875	1,302833	1,276253
0,963209	0,963383	0,963743	0,964321	0,965155	0,966286	0,967761	0,969635	0,971971	0,974839	0,97832	0,98251	0,987513	0,993453	1,000466	1,008706	1,018342	1,029551	1,042509	1,057374	1,074256	1,093172	1,113986	1,136332	1,159541	1,182583	1,204074	1,222381	1,235861	1,24319	1,243704	1,237607	1,225962	1,21045
0,955967	0,956533	0,957333	0,958402	0,959777	0,961501	0,963621	0,966189	0,969264	0,972911	0,977202	0,982213	0,988031	0,994747	1,002455	1,01125	1,021223	1,03245	1,044981	1,058821	1,073904	1,090067	1,10702	1,12431	1,141313	1,157239	1,171182	1,182213	1,189513	1,192528	1,191083	1,185454	1,176327	1,164697
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0,886375	0,885879	0,885554	0,885412	0,885464	0,88572	0,886188	0,886873	0,887777	0,888898	0,89023	0,891759	0,893467	0,895327	0,897305	0,899358	0,901434	0,903471	0,905398	0,907139	0,908609	0,909723	0,910393	0,91054	0,910091	0,908987	0,90719	0,904684	0,901479	0,897611	0,893143	0,888165	0,882785	0,877126
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0,846069	0,843372	0,840699	0,838054	0,835441	0,832862	0,830317	0,827805	0,825324	0,822867	0,820426	0,817989	0,815541	0,813063	0,810532	0,807922	0,805204	0,802344	0,799306	0,796053	0,792545	0,788746	0,784618	0,780129	0,77525	0,769962	0,764249	0,758108	0,751545	0,744573	0,737219	0,729516	0,721504	0,713228
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0,808183	0,803003	0,797677	0,792202	0,786578	0,780801	0,774869	0,76878	0,76253	0,756114	0,749528	0,742766	0,735821	0,728684	0,721347	0,713799	0,706027	0,698019	0,689758	0,681231	0,672418	0,663303	0,653868	0,644092	0,633959	0,623449	0,612545	0,60123	0,589489	0,57731	0,564679	0,551587	0,538025	0,523988
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1710	1720	1730	1740	1750	1760	1770	1780	1780
0,192092	0,490218	0,571736	0,461527	-0,02924	-1,04686	-2,46337	-3,37252	-3,37252
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0,570698	0,573057	0,577842	0,582909	0,586082	0,585259	0,578507	0,564148	0,564148
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1,006646	0,989943	0,974055	0,957869	0,940258	0,920135	0,896494	0,868452	0,868452
1,2099	1,189633	1,170085	1,150366	1,129573	1,106824	1,081297	1,052253	1,052253
1,377828	1,352574	1,328428	1,304681	1,280597	1,255438	1,228491	1,199094	1,199094
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-11,6434	-11,9405	-12,2446	-12,5319	-12,7909	-13,0184	-13,2152	-13,3823	-13,3823
-11,4174	-11,5981	-11,8022	-12,0117	-12,2137	-12,4002	-12,566	-12,7075	-12,7075
-11,0729	-11,1925	-11,3354	-11,4887	-11,6418	-11,7863	-11,9157	-12,0252	-12,0252
-10,666	-10,7404	-10,8344	-10,9391	-11,0465	-11,1496	-11,2424	-11,3202	-11,3202
-10,2065	-10,246	-10,3011	-10,3657	-10,4338	-10,5002	-10,56	-10,6092	-10,6092
-9,70458	-9,71613	-9,73982	-9,77148	-9,8069	-9,84205	-9,87324	-9,89728	-9,89728
-9,16824	-9,15667	-9,15458	-9,15912	-9,1673	-9,17617	-9,18298	-9,18526	-9,18526
-8,60292	-8,5717	-8,54801	-8,5299	-8,51528	-8,50204	-8,48814	-8,47172	-8,47172
-8,01178	-7,96335	-7,92111	-7,88377	-7,8499	-7,818	-7,78662	-7,75435	-7,75435
-7,39427	-7,32996	-7,27078	-7,21597	-7,16464	-7,11584	-7,06856	-7,02185	-7,02185
-6,75287	-6,67679	-6,60487	-6,53665	-6,47159	-6,40908	-6,34847	-6,2891	-6,2891
-6,093	-6,00611	-5,92333	-5,84443	-5,76908	-5,69686	-5,6273	-5,55988	-5,55988
-5,74992	-5,65909	-5,57236	-5,48955	-5,41039	-5,33452	-5,2615	-5,19086	-5,19086
0,051416	0,051851	0,052268	0,052674	0,053073	0,053471	0,05387	0,054273	0,054273
0,925846	0,996039	1,066887	1,167058	1,322442	1,552113	1,81267	1,937927	1,937927
1,247374	1,219783	1,195893	1,176925	1,163177	1,154394	1,150127	1,150006	1,150006
1,193005	1,175463	1,159319	1,145633	1,135053	1,127911	1,12434	1,124382	1,124382
1,15171	1,138507	1,126102	1,115318	1,106766	1,100865	1,097879	1,097953	1,097953
1,11218	1,102025	1,09243	1,084006	1,07725	1,072533	1,070114	1,070145	1,070145
1,072474	1,064427	1,056822	1,050108	1,044666	1,040793	1,038704	1,038529	1,038529
1,030647	1,023983	1,017681	1,012069	1,007434	1,004002	1,001942	1,001357	1,001357
0,984729	0,978858	0,973275	0,968222	0,963912	0,960514	0,958155	0,956912	0,956912
0,932531	0,926936	0,921552	0,916557	0,912104	0,908317	0,905289	0,903076	0,903076
0,871323	0,865512	0,859823	0,854378	0,849285	0,84463	0,840475	0,83686	0,83686
0,797328	0,790773	0,784223	0,77775	0,771418	0,765277	0,759363	0,753699	0,753699
0,704737	0,696081	0,687309	0,678462	0,669581	0,660693	0,651822	0,642978	0,642978
0,583926	0,571743	0,559232	0,546409	0,533283	0,519865	0,506161	0,492174	0,492174
0,509471	0,494469	0,478982	0,463009	0,446547	0,4296	0,412166	0,394247	0,394247
2,79239	2,746581	2,707996	2,67515	2,646916	2,622441	2,601079	2,582344	2,582344

CW11 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,755127	1,810452	1,760541	1,712496	1,666259	1,621787	1,579053	1,538041	1,498743	1,461161	1,425297	1,391154	1,358734	1,328034	1,299043	1,271743	1,246111	1,222111	1,199705	1,178843	1,159473	1,141536	1,124971	1,109713	1,095695	1,08285	1,071112	1,060414	1,05069	1,041878	1,033917	1,026747
-95	1,771001	1,826826	1,777237	1,729308	1,683018	1,638355	1,595318	1,553916	1,514165	1,476088	1,439708	1,405046	1,372118	1,340935	1,311495	1,283789	1,257795	1,233483	1,210811	1,189731	1,170185	1,152112	1,135445	1,120113	1,106047	1,093174	1,081421	1,07072	1,061001	1,052197	1,044245	1,037083
-75	1,777253	1,833276	1,784377	1,736797	1,690559	1,64569	1,602229	1,560228	1,519746	1,48085	1,443604	1,408068	1,374295	1,342321	1,312168	1,283843	1,257333	1,23261	1,209634	1,188349	1,168693	1,150591	1,133968	1,118742	1,10483	1,09215	1,080619	1,070159	1,060691	1,052141	1,04444	1,037522
-55	1,788513	1,844891	1,796225	1,748524	1,701829	1,656194	1,611699	1,568445	1,526548	1,486137	1,447341	1,410278	1,37505	1,341739	1,310398	1,281052	1,253701	1,228321	1,204862	1,183262	1,16344	1,145307	1,128768	1,113722	1,10007	1,08771	1,076546	1,066483	1,057432	1,049309	1,042033	1,035531
-35	1,805336	1,862245	1,81327	1,76492	1,717207	1,670188	1,623971	1,578717	1,53462	1,491899	1,450775	1,411453	1,37411	1,338886	1,305874	1,275126	1,246648	1,220411	1,196353	1,174387	1,154411	1,136305	1,119946	1,105207	1,091961	1,080084	1,069457	1,059968	1,051512	1,043991	1,037313	1,031395
-15	1,828358	1,885991	1,836212	1,786728	1,737444	1,688371	1,639639	1,591482	1,544213	1,498189	1,453774	1,411304	1,371065	1,333274	1,298077	1,265546	1,235688	1,208454	1,183751	1,161454	1,141416	1,123476	1,107469	1,093229	1,080594	1,06941	1,059531	1,050823	1,043162	1,036434	1,030535	1,025373
5	1,858018	1,916587	1,865792	1,814916	1,763623	1,711814	1,65963	1,607427	1,555713	1,505076	1,45611	1,409357	1,36526	1,324144	1,286205	1,251529	1,220097	1,191814	1,166528	1,144045	1,124151	1,106623	1,091235	1,077771	1,066023	1,055801	1,046929	1,039245	1,032604	1,026879	1,021952	1,017721
25	1,894315	1,954028	1,902669	1,850658	1,797211	1,742017	1,685246	1,627475	1,569566	1,512513	1,457301	1,404792	1,355657	1,310348	1,269106	1,231989	1,198911	1,169678	1,14403	1,121667	1,102273	1,085535	1,07115	1,058835	1,048332	1,039405	1,031845	1,025463	1,020096	1,015598	1,011843	1,00872
45	1,936541	1,997585	1,947297	1,895318	1,840085	1,780936	1,71812	1,652656	1,586073	1,520093	1,456357	1,396221	1,340662	1,29026	1,245245	1,205571	1,170994	1,141145	1,115588	1,09386	1,075504	1,06009	1,047217	1,036528	1,027703	1,020463	1,014562	1,009789	1,005963	1,002925	1,000542	0,998699
65	2,00873	2,07205	2,030455	1,984004	1,929056	1,864018	1,789498	1,707958	1,622964	1,538319	1,457347	1,382496	1,315245	1,256216	1,205384	1,162295	1,126247	1,096431	1,072019	1,052225	1,036332	1,023701	1,013783	1,006104	1,000263	0,995923	0,992801	0,990659	0,989302	0,988564	0,988308	0,988422
85	2,10518	2,171539	2,159439	2,135187	2,089496	2,017895	1,921991	1,808674	1,687515	1,567797	1,456538	1,357881	1,27347	1,203202	1,145957	1,100148	1,064067	1,036082	1,014732	0,998754	0,987089	0,978862	0,973354	0,969982	0,968276	0,967855	0,96841	0,969695	0,971507	0,973687	0,976105	0,978655
105	2,149277	2,217027	2,267698	2,297726	2,284677	2,214731	2,089885	1,927468	1,751462	1,582638	1,433705	1,309658	1,210383	1,133197	1,074528	1,030817	0,998906	0,97616	0,960457	0,950122	0,943855	0,940651	0,939739	0,940524	0,94255	0,945462	0,948985	0,952904	0,957051	0,961293	0,965528	0,969676
115	2,141766	2,20928	2,282951	2,33468	2,336257	2,268882	2,134075	1,953878	1,758765	1,574076	1,414138	1,283596	1,181241	1,103267	1,045223	1,002929	0,972821	0,952005	0,938205	0,929662	0,925033	0,923299	0,92369	0,92562	0,928647	0,93243	0,93671	0,941286	0,946	0,950733	0,955391	0,959902
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,31314	1,31314	1,278629	1,242699	1,204634	1,163441	1,117674	1,065104	1,00207	0,922082	0,812447	0,644716	0,340911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,524041	2,626125	2,510651	2,401569	2,298556	2,201325	2,10962	2,023215	1,941903	1,865498	1,793822	1,726703	1,66397	1,60545	1,55097	1,500348	1,453403	1,409948	1,369798	1,332766	1,298665	1,267316	1,238541	1,212169	1,188037	1,165986	1,145869	1,127545	1,110881	1,095753	1,082046	1,06965
-95	2,581812	2,691649	2,570161	2,455275	2,346739	2,244318	2,147797	2,056981	1,971686	1,891736	1,816958	1,747174	1,682199	1,621841	1,565897	1,514156	1,466401	1,42241	1,38196	1,344828	1,310795	1,279649	1,251184	1,225202	1,201517	1,179952	1,160342	1,142532	1,126379	1,111747	1,098515	1,086568
-75	2,606928	2,722807	2,598152	2,479748	2,367471	2,261202	2,160834	2,066269	1,977412	1,894166	1,816418	1,744037	1,676865	1,614722	1,5574	1,504674	1,456299	1,412019	1,371574	1,3347	1,301138	1,270635	1,242949	1,217849	1,195117	1,174551	1,15596	1,139171	1,124024	1,110371	1,098077	1,08702
-55	2,643188	2,7653	2,63665	2,513809	2,396744	2,285442	2,179921	2,08022	1,986382	1,898437	1,81638	1,740163	1,669687	1,604796	1,545289	1,49092	1,441411	1,396459	1,355753	1,318972	1,285802	1,255937	1,229083	1,204965	1,183325	1,163923	1,146541	1,130978	1,117051	1,104597	1,093466	1,083525
-35	2,693495	2,822279	2,688242	2,559575	2,43623	2,318264	2,205834	2,099166	1,998511	1,904099	1,816102	1,734604	1,659591	1,590949	1,528474	1,471887	1,420853	1,374997	1,333926	1,29724	1,264545	1,235461	1,209628	1,18671	1,166399	1,148412	1,132491	1,118407	1,105952	1,09494	1,085208	1,076609
-15	2,760595	2,89673	2,755801	2,619773	2,4884	2,36174	2,240126	2,124069	2,014159	1,91096	1,814928	1,726356	1,645354	1,571853	1,505627	1,446324	1,393506	1,34668	1,305327	1,268925	1,236968	1,208976	1,1845	1,163131	1,144496	1,128261	1,114128	1,101832	1,091138	1,081841	1,073761	1,066738
5	2,846583	2,99095	2,842276	2,697757	2,556646	2,418929	2,285209	2,156503	2,034006	1,918868	1,812023	1,714094	1,625359	1,545777	1,475044	1,41266	1,357998	1,310367	1,269053	1,233357	1,202616	1,176216	1,153599	1,134264	1,117767	1,103715	1,091766	1,08162	1,073017	1,065732	1,059569	1,054362
25	2,952197	3,105806	2,950451	2,797619	2,645585	2,494186	2,344553	2,198679	2,058904	1,927444	1,806055	1,695864	1,597348	1,510423	1,434575	1,369006	1,31276	1,264822	1,224188	1,189908	1,161111	1,137015	1,11693	1,100253	1,086461	1,075103	1,065794	1,058202	1,052045	1,047082	1,04311	1,039954
45	3,075697	3,239542	3,082385	2,924114	2,761241	2,593366	2,422714	2,253227	2,089457	1,935575	1,794717	1,668726	1,558228	1,462884	1,381701	1,313322	1,256238	1,208944	1,170025	1,138198	1,112336	1,091461	1,074739	1,061459	1,051023	1,042927	1,036748	1,032132	1,028781	1,026448	1,024924	1,024037
65	3,289366	3,468436	3,331618	3,181855	3,010305	2,815646	2,603503	2,384082	2,168881	1,967783	1,787432	1,631	1,498832	1,389414	1,300255	1,228526	1,171445	1,126486	1,091449	1,064472	1,044007	1,028781	1,017751	1,010066	1,005035	1,002095	1,000786	1,000736	1,001638	1,003246	1,005357	1,007806
85	3,606309	3,806607	3,759049	3,665555	3,500152	3,257394	2,954528	2,62383	2,299369	2,006355	1,757545	1,555348	1,395959	1,272948	1,179493	1,109439	1,057656	1,02003	0,993338	0,97507	0,963283	0,956469	0,953453	0,95332	0,955348	0,958971	0,963737	0,96929	0,975345	0,981674	0,988097	0,994472
105	3,76701	3,980144	4,149772	4,234058	4,154143	3,874827	3,432675	2,917853	2,422499	2,002691	1,674896	1,431448	1,255921	1,131697	1,04509	0,985749	0,946118	0,920753	0,905734	0,898225	0,896164	0,898039	0,902732	0,909408	0,917439	0,926346	0,935761	0,945403	0,95505	0,964532	0,973719	0,98251
115	3,728379	3,941175	4,189704	4,343871	4,300236	4,006938	3,509499	2,927427	2,378798	1,928556	1,58931	1,345988	1,176182	1,059684	0,980994	0,928977	0,89581	0,876017	0,865742	0,862251	0,863583	0,868322	0,875435	0,884159	0,893925	0,904306	0,914977	0,925688	0,936248	0,946509	0,956361	0,96572
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,313096	1,313096	1,278573	1,242627	1,204539	1,163313	1,117498	1,064852	1,001692	0,921484	0,811434	0,642886	0,338007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,376639	3,513207	3,313918	3,132312	2,965799	2,812335	2,670306	2,538438	2,415723	2,301361	2,19471	2,095245	2,002525	1,91617	1,835837	1,76121	1,691986	1,627874	1,568589	1,513851	1,463384	1,416922	1,374204	1,334978	1,299004	1,266051	1,235901	1,208349	1,183201	1,160277	1,139408	1,120436
-95	4,562413	4,756511	4,406198	4,097362	3,822123	3,574587	3,350316	3,145951	2,958929	2,78728	2,629461	2,484241	2,350602	2,227677	2,1147	2,010971	1,915842	1,828701	1,748965	1,676079	1,609518	1,548783	1,493405	1,442946	1,396995	1,355175	1,317133	1,282549	1,251126	1,222593	1,196703	1,17323
-75	6,079316	6,349544	5,757253	5,251606	4,813189	4,428204	4,086718	3,781494	3,507188	3,259781	3,036171	2,833877	2,650845	2,485305	2,335683	2,200553	2,078598	1,968603	1,869441	1,780073	1,699541	1,626971	1,561568	1,502612	1,449452	1,401504	1,358246	1,319208	1,283972	1,252165	1,223453	1,197539
-55	9,845447	10,30029	8,890911	7,780127	6,877593	6,126703	5,490641	4,944698	4,47176	4,05955	3,698899	3,382658	3,105018	2,861101	2,646709	2,458176	2,29228	2,146184	2,017392	1,903715	1,80324	1,714301	1,635448	1,565426	1,503146	1,447666	1,398173	1,353961	1,314417	1,279013	1,247286	1,218835
-35	34,53068	36,1817	23,88598	17,58183	13,71904	11,09357	9,18674	7,739261	6,607017	5,702908	4,970457	4,370811	3,875924	3,464801	3,1213	2,832784	2,589236	2,382651	2,206591	2,055857	1,926229	1,814274	1,717187	1,632666	1,558816	1,494072	1,437133	1,386917	1,342516	1,303167	1,268227	1,237149
-15	-18,1684	-19,0644	-25,0967	-37,8019	-83,9543	239,1191	45,01273	23,51507	15,30079	11,00912	8,406364	6,684523	5,478891	4,600124	3,939999	3,432208	3,033955	2,716485	2,459855	2,249865	2,076187	1,931168	1,809047	1,705423	1,616893	1,540795	1,475026	1,417908	1,368086	1,324465	1,286144	1,252384
5	-6,57172	-6,90501	-7,43551	-8,08801	-8,95768	-10,2284	-12,2953	-16,2022	-25,9858	-87,8706	51,02463	18,43467	10,8501	7,529029	5,695312	4,549689	3,776379	3,225802	2,818151	2,507097	2,263996	2,070254	1,913317	1,784437	1,67735	1,587469	1,511369	1,446448	1,390698	1,342549	1,300758	1,264331
25	-3,7904	-3,98762	-4,1031	-4,22032	-4,36026	-4,55324	-4,84242	-5,29443	-6,02758	-7,2917	-9,75015	-15,9933	-56,4498	32,29195	12,12134	7,361803	5,263476	4,09717	3,363229	2,863929	2,505517	2,237917	2,032016	1,869781	1,739472	1,633137	1,545215	1,471705	1,409663	1,356877	1,311657	1,272691
45	-2,56072	-2,69713	-2,71356	-2,71451	-2,71447	-2,73052	-2,78117	-2,8875	-3,07709	-3,39295	-3,9136	-4,80721	-6,51668	-10,7091	-33,8945	27,39597	9,696946	5,914117	4,285106	3,38754	2,824437	2,441467	2,166232	1,960325	1,801518	1,676078	1,57508	1,492482	1,424054	1,366753	1,318333	1,277105
65	-1,86082	-1,96212	-1,9356	-1,88804	-1,83514	-1,79218	-1,77222	-1,78666	-1,84731	-1,96969	-2,17871	-2,51994	-3,08755	-4,11045	-6,3199	-13,9626	70,63959	10,28014	5,666886	3,985227	3,122583	2,602177	2,256678	2,012284	1,831434	1,693031	1,584326	1,497176	1,426141	1,367455	1,318426	1,277085
85	-1,45718	-1,53812	-1,48227	-1,40079	-1,31476	-1,24093	-1,19038	-1,17024	-1,18632	-1,24577	-1,36011	-1,55018	-1,85647	-2,36567	-3,29655	-5,39329	-13,8148	29,80671	7,619814	4,539622	3,324402	2,679262	2,282215	2,015037	1,824165	1,681837	1,572252	1,485763	1,416154	1,359245	1,312119	1,272683
105	-1,27438	-1,34648	-1,25687	-1,13495	-1,01358	-0,91281	-0,84153	-0,80272	-0,79776	-0,82894	-0,90156	-1,02662	-1,22591	-1,54374	-2,07966	-3,10504	-5,69899	-23,347	13,21926	5,535246	3,658364	2,816908	2,342441	2,039745	1,831085	1,679424	1,564884	1,47585	1,405082	1,347835	1,300867	1,261886
115	-1,74228	-1,84172	-1,67131	-1,45496	-1,25424	-1,09753	-0,99214	-0,93794	-0,93502	-0,98781	-1,10939	-1,32988	-1,7188	-2,45925	-4,20539	-12,1705	17,5315	5,581165	3,507564	2,656644	2,197977	1,913717	1,721832	1,584607	1,482322	1,40368	1,341756	1,292073	1,251609	1,21825	1,190472	1,167148
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,020311	1,014557	1,009433	1,00489	1,000883	0,997369	0,994307	0,99166	0,989391	0,987468	0,985859	0,984536	0,983472	0,982642	0,982023	0,981593	0,981334	0,981228	0,981257	0,981407	0,981663	0,982014	0,982448	0,982954	0,983523	0,984148	0,984819	0,985531	0,986277	0,987052	0,987851	0,988669	0,989503	0,990349
1,030652	1,024898	1,019767	1,015212	1,011185	1,007643	1,004545	1,001855	0,999535	0,997554	0,995881	0,994487	0,993346	0,992435	0,991729	0,99121	0,990857	0,990653	0,990583	0,990631	0,990784	0,991031	0,991359	0,991759	0,992222	0,99274	0,993304	0,99391	0,994549	0,995218	0,995911	0,996623	0,997351	0,99809
1,031323	1,025784	1,020852	1,016475	1,012605	1,009198	1,006214	1,003615	1,001365	0,999433	0,997789	0,996405	0,995257	0,994321	0,993576	0,993002	0,992583	0,9923	0,99214	0,99209	0,992136	0,992267	0,992474	0,992748	0,993079	0,99346	0,993885	0,994347	0,994841	0,995361	0,995904	0,996465	0,99704	0,997625
1,029734	1,024578	1,020005	1,015961	1,012396	1,009266	1,006528	1,004145	1,002082	1,000307	0,998793	0,997511	0,99644	0,995557	0,994842	0,994278	0,993848	0,993537	0,993333	0,993223	0,993196	0,993243	0,993354	0,993521	0,993737	0,993997	0,994293	0,99462	0,994974	0,995351	0,995746	0,996156	0,996578	0,997008
1,026162	1,021544	1,017478	1,013906	1,010778	1,008046	1,005669	1,003608	1,00183	1,000304	0,999002	0,9979	0,996975	0,996208	0,99558	0,995077	0,994682	0,994385	0,994172	0,994034	0,993962	0,993948	0,993983	0,994062	0,994179	0,994329	0,994506	0,994707	0,994928	0,995166	0,995417	0,995679	0,995949	0,996225
1,020864	1,016932	1,01351	1,010539	1,007965	1,00574	1,003822	1,002174	1,000764	0,99956	0,998539	0,997677	0,996954	0,996352	0,995856	0,995452	0,995128	0,994874	0,994681	0,994539	0,994443	0,994385	0,994361	0,994365	0,994393	0,994443	0,994509	0,99459	0,994683	0,994786	0,994897	0,995014	0,995135	0,995259
1,014095	1,010994	1,008348	1,006094	1,004179	1,002555	1,00118	1,00002	0,999043	0,998222	0,997533	0,996957	0,996475	0,996075	0,995741	0,995464	0,995235	0,995045	0,994888	0,994758	0,99465	0,99456	0,994486	0,994423	0,99437	0,994325	0,994286	0,994252	0,994221	0,994192	0,994166	0,99414	0,994115	0,99409
1,006134	1,004001	1,00225	1,000818	0,999652	0,998707	0,997944	0,997329	0,996834	0,996437	0,996116	0,995855	0,995641	0,995461	0,995308	0,995172	0,995049	0,994932	0,994819	0,994707	0,994593	0,994476	0,994355	0,994229	0,994097	0,99396	0,993818	0,99367	0,993517	0,993359	0,993197	0,993031	0,992862	0,99269
0,997299	0,996257	0,995503	0,994979	0,994634	0,994426	0,99432	0,994287	0,994305	0,994353	0,994416	0,994483	0,994543	0,994591	0,994619	0,994626	0,994607	0,994563	0,994492	0,994395	0,994273	0,994125	0,993955	0,993763	0,993551	0,993321	0,993074	0,992812	0,992538	0,992251	0,991956	0,991651	0,99134	0,991024
0,988811	0,989397	0,990118	0,990922	0,991766	0,992618	0,99345	0,994243	0,994981	0,995653	0,996252	0,996772	0,997211	0,99757	0,997849	0,99805	0,998176	0,998232	0,998221	0,998149	0,998019	0,997838	0,997608	0,997336	0,997026	0,996681	0,996306	0,995904	0,99548	0,995036	0,994576	0,994103	0,993618	0,993126
0,981255	0,98384	0,986357	0,988767	0,991041	0,993158	0,995103	0,996868	0,998447	0,999842	1,001055	1,002091	1,002956	1,003659	1,00421	1,004618	1,004893	1,005046	1,005086	1,005025	1,004871	1,004634	1,004322	1,003945	1,003509	1,003021	1,002489	1,001919	1,001316	1,000686	1,000032	0,999361	0,998675	0,997978
0,973676	0,97748	0,981056	0,98438	0,987436	0,990217	0,992721	0,994949	0,996909	0,99861	1,000062	1,001278	1,002273	1,003062	1,003659	1,004079	1,004339	1,004451	1,004431	1,004291	1,004045	1,003703	1,003277	1,002777	1,002213	1,001593	1,000925	1,000216	0,999472	0,9987	0,997904	0,99709	0,996262	0,995425
0,964211	0,968279	0,972077	0,975587	0,978798	0,981705	0,984311	0,98662	0,988642	0,990389	0,991873	0,993109	0,994115	0,994905	0,995496	0,995906	0,996149	0,996241	0,996198	0,996032	0,995758	0,995387	0,994932	0,994402	0,993807	0,993156	0,992457	0,991717	0,990944	0,990142	0,989317	0,988474	0,987618	0,986752
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,058464	1,048396	1,039356	1,031265	1,024046	1,01763	1,011953	1,006954	1,002577	0,998772	0,995489	0,992685	0,99032	0,988354	0,986752	0,985483	0,984517	0,983824	0,983381	0,983164	0,983151	0,983322	0,98366	0,984147	0,98477	0,985513	0,986366	0,987316	0,988354	0,989469	0,990655	0,991903	0,993206	0,994558
1,075801	1,066116	1,057424	1,049644	1,0427	1,036523	1,031048	1,026217	1,021976	1,018275	1,015068	1,012313	1,009971	1,008007	1,006387	1,00508	1,00406	1,0033	1,002777	1,002469	1,002356	1,002421	1,002646	1,003017	1,003519	1,00414	1,004869	1,005695	1,006609	1,007601	1,008665	1,009792	1,010977	1,012213
1,07709	1,068183	1,060208	1,053082	1,046728	1,041078	1,036068	1,031642	1,027748	1,024339	1,021371	1,018805	1,016607	1,014743	1,013184	1,011902	1,010873	1,010074	1,009485	1,009087	1,008863	1,008796	1,008874	1,009082	1,00941	1,009845	1,01038	1,011004	1,011709	1,012489	1,013335	1,014243	1,015205	1,016217
1,074653	1,066743	1,059698	1,053432	1,047867	1,042934	1,038571	1,034723	1,031338	1,028374	1,02579	1,023549	1,021621	1,019974	1,018584	1,017427	1,016481	1,015728	1,015149	1,01473	1,014457	1,014316	1,014296	1,014387	1,01458	1,014865	1,015235	1,015683	1,016202	1,016787	1,017432	1,018132	1,018882	1,019678
1,069013	1,062306	1,056386	1,051165	1,046564	1,042512	1,03895	1,035822	1,033082	1,030688	1,028603	1,026795	1,025235	1,023898	1,022761	1,021805	1,021013	1,02037	1,019861	1,019474	1,0192	1,019028	1,01895	1,018959	1,019047	1,019209	1,01944	1,019733	1,020086	1,020493	1,020952	1,021457	1,022007	1,022597
1,060634	1,05533	1,050719	1,046712	1,043229	1,0402	1,037568	1,03528	1,033293	1,031568	1,030073	1,028779	1,027663	1,026703	1,025881	1,025184	1,024596	1,024109	1,023711	1,023395	1,023155	1,022983	1,022875	1,022827	1,022835	1,022895	1,023005	1,023161	1,023363	1,023607	1,023892	1,024216	1,024577	1,024974
1,049965	1,046255	1,043124	1,040482	1,038252	1,036366	1,034771	1,033417	1,032266	1,031285	1,030444	1,029723	1,029102	1,028564	1,028099	1,027695	1,027345	1,027043	1,026782	1,026561	1,026375	1,026223	1,026104	1,026015	1,025958	1,025931	1,025934	1,025967	1,02603	1,026123	1,026247	1,026401	1,026586	1,026801
1,037468	1,035528	1,034028	1,032881	1,032015	1,031367	1,030887	1,030535	1,030277	1,030086	1,029941	1,029825	1,029726	1,029635	1,029545	1,029452	1,029353	1,029248	1,029136	1,029018	1,028897	1,028774	1,028651	1,028532	1,028418	1,028312	1,028218	1,028137	1,028072	1,028026	1,027999	1,027995	1,028015	1,02806
1,023642	1,023621	1,023874	1,024321	1,024897	1,025548	1,026233	1,026918	1,027578	1,028196	1,028757	1,029253	1,029679	1,030034	1,030317	1,030531	1,03068	1,030768	1,030801	1,030785	1,030726	1,030631	1,030506	1,030357	1,030191	1,030012	1,029827	1,02964	1,029456	1,029279	1,029114	1,028963	1,028831	1,028721
1,010461	1,013216	1,015985	1,018703	1,021319	1,023793	1,026099	1,028218	1,030138	1,031856	1,033371	1,034686	1,035808	1,036748	1,037515	1,038123	1,038584	1,038911	1,039118	1,039219	1,039226	1,039152	1,039009	1,038808	1,03856	1,038274	1,037959	1,037624	1,037276	1,036924	1,036572	1,036226	1,035893	1,035578
1,000688	1,006659	1,012323	1,017632	1,022556	1,027076	1,031184	1,03488	1,038171	1,041068	1,04359	1,045755	1,047586	1,049105	1,050338	1,051308	1,05204	1,052559	1,052887	1,053046	1,053058	1,052941	1,052715	1,052396	1,052	1,051541	1,051033	1,050487	1,049915	1,049326	1,04873	1,048133	1,047545	1,046971
0,990831	0,99863	1,005872	1,012537	1,018618	1,024117	1,029047	1,033423	1,037272	1,040618	1,043494	1,04593	1,047961	1,04962	1,05094	1,051954	1,052693	1,053188	1,053468	1,053558	1,053484	1,05327	1,052936	1,052501	1,051985	1,051402	1,050768	1,050094	1,049394	1,048677	1,047953	1,047231	1,046518	1,045821
0,974525	0,982736	0,990327	0,997289	1,003621	1,009332	1,01444	1,018967	1,022943	1,026398	1,029365	1,03188	1,03398	1,035699	1,037072	1,038135	1,03892	1,039458	1,039779	1,039909	1,039876	1,039702	1,039408	1,039015	1,03854	1,038	1,037409	1,03678	1,036124	1,035452	1,034774	1,034097	1,033429	1,032778
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,103216	1,087613	1,0735	1,060762	1,049291	1,038989	1,029762	1,021527	1,014203	1,007718	1,002004	0,996998	0,992642	0,988882	0,985667	0,98295	0,980687	0,978839	0,977367	0,976237	0,975416	0,974875	0,974584	0,974519	0,974656	0,974972	0,975448	0,976066	0,976808	0,977661	0,978609	0,979641	0,980746	0,981915
1,151969	1,132731	1,115345	1,099657	1,085522	1,072812	1,061407	1,051198	1,042087	1,033981	1,026797	1,020457	1,01489	1,01003	1,005817	1,002194	0,99911	0,996516	0,994368	0,992624	0,991247	0,990201	0,989454	0,988974	0,988735	0,98871	0,988877	0,989213	0,9897	0,990319	0,991055	0,991894	0,992822	0,99383
1,174156	1,153066	1,134056	1,116935	1,101532	1,087692	1,075275	1,064155	1,054219	1,045361	1,037489	1,030516	1,024363	1,018958	1,014236	1,010136	1,006602	1,003583	1,001031	0,998904	0,99716	0,995763	0,994679	0,993876	0,993326	0,993001	0,992879	0,992936	0,993153	0,993511	0,993995	0,99459	0,995284	0,996066
1,193309	1,170401	1,149841	1,131391	1,114841	1,100007	1,086721	1,074838	1,064224	1,054763	1,046347	1,03888	1,032276	1,026455	1,021347	1,016885	1,01301	1,009667	1,006807	1,004383	1,002354	1,000681	0,999329	0,998266	0,997461	0,996888	0,996523	0,996342	0,996326	0,996457	0,996719	0,997096	0,997578	0,998153
1,209467	1,184782	1,162752	1,143081	1,125511	1,109818	1,095807	1,083304	1,072158	1,062235	1,053413	1,045586	1,038658	1,032542	1,027162	1,022446	1,018332	1,014761	1,01168	1,009043	1,006805	1,004926	1,003371	1,002106	1,001102	1,00033	0,999767	0,999389	0,999178	0,999114	0,999183	0,99937	0,999663	1,000053
1,222567	1,196178	1,172786	1,152021	1,133571	1,117168	1,10258	1,089608	1,078075	1,067829	1,058737	1,050679	1,043549	1,037254	1,031711	1,026844	1,022585	1,018874	1,015657	1,012882	1,010506	1,008488	1,00679	1,00538	1,004226	1,003303	1,002584	1,002049	1,001677	1,001451	1,001356	1,001378	1,001507	1,001733
1,232463	1,204497	1,17989	1,158194	1,139031	1,122084	1,107083	1,093797	1,082028	1,071603	1,062375	1,054212	1,046999	1,040636	1,035033	1,030111	1,025798	1,022031	1,018753	1,015912	1,013464	1,011367	1,009582	1,008078	1,006823	1,00579	1,004956	1,0043	1,0038	1,003443	1,003211	1,003094	1,003081	1,003164
1,238947	1,2096	1,183986	1,161564	1,141887	1,124586	1,10935	1,095919	1,08407	1,073612	1,064383	1,05624	1,04906	1,042735	1,037171	1,032284	1,028	1,024253	1,020986	1,018145	1,015685	1,013563	1,011743	1,010191	1,008878	1,007777	1,006865	1,00612	1,005525	1,005064	1,004722	1,00449	1,004356	1,004315
1,241775	1,211334	1,184985	1,162091	1,142135	1,124695	1,109421	1,096023	1,084256	1,073912	1,064816	1,056814	1,049778	1,043592	1,038159	1,033391	1,029213	1,025558	1,022365	1,019583	1,017165	1,01507	1,013261	1,011705	1,010373	1,00924	1,008282	1,007481	1,006819	1,006281	1,005855	1,005529	1,005297	1,00515
1,241956	1,211911	1,186075	1,163756	1,144402	1,127567	1,112884	1,100052	1,088818	1,07897	1,070329	1,062743	1,056079	1,050224	1,045081	1,040564	1,036599	1,03312	1,03007	1,027398	1,02506	1,023016	1,021232	1,019676	1,018322	1,017146	1,016128	1,015248	1,014492	1,013847	1,013301	1,012846	1,012474	1,012181
1,239392	1,211086	1,18687	1,166048	1,148067	1,132484	1,118936	1,107128	1,096815	1,087789	1,079878	1,072936	1,066836	1,06147	1,056748	1,052586	1,048918	1,04568	1,04282	1,040293	1,038056	1,036074	1,034317	1,032755	1,031366	1,030129	1,029025	1,028039	1,027157	1,026369	1,025666	1,025041	1,024487	1,024003
1,229229	1,201654	1,178219	1,158191	1,140997	1,126176	1,113358	1,10224	1,092571	1,084144	1,076785	1,070346	1,064703	1,059751	1,055397	1,051564	1,048183	1,045198	1,042556	1,040214	1,038133	1,03628	1,034625	1,033144	1,031814	1,030616	1,029534	1,028554	1,027664	1,026855	1,026118	1,025447	1,024838	1,024289
1,147429	1,130658	1,11632	1,104009	1,093397	1,084215	1,076246	1,069308	1,06325	1,057946	1,053289	1,04919	1,045572	1,042369	1,039526	1,036995	1,034735	1,032711	1,030893	1,029253	1,02777	1,026423	1,025197	1,024075	1,023047	1,0221	1,021227	1,020419	1,01967	1,018975	1,018331	1,017735	1,017185	1,016681
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0	0	0	29,93336	29,80055	29,66467	29,52602	29,3849	29,24156	29,09626	28,9492	28,80059	28,65062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	28,82053	28,69449	28,56804	28,44127	28,31424	28,18702	28,05965	27,93217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	28,35208	28,24714	28,14276	28,03895	27,93568	27,83292	27,73062	27,62873	27,52721	27,426	27,32504	27,22428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	27,89371	27,80933	27,72635	27,64467	27,56419	27,48481	27,4064	27,32885	27,25204	27,17586	27,10019	27,02493	26,94998	26,87524	26,80063	26,72607	26,6515	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	27,37265	27,31097	27,25121	27,19319	27,13673	27,08165	27,02779	26,97496	26,92301	26,87178	26,82113	26,77091	26,721	26,6713	26,62168	26,57206	26,52236	26,4725	26,42243	26,3721	0	0
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,991203	0,992062	0,992922	0,993782	0,994638	0,995486	0,996323	0,997146	0,997951	0,998733	0,999489	1,000211	1,000896	1,001536	1,002124	1,002652	1,003112	1,003493	1,003786	1,003977	1,004056	1,004008	1,003819	1,003473	1,002954	1,002246	1,001329	1,000187	0,998801	0,997152	0,995222	0,992994	0,990452	0,987582
0,998838	0,999591	1,000345	1,001098	1,001846	1,002585	1,003314	1,004028	1,004722	1,005394	1,006038	1,00665	1,007223	1,007753	1,008231	1,008652	1,009007	1,009287	1,009484	1,009586	1,009584	1,009465	1,009219	1,008831	1,008289	1,007579	1,006688	1,005602	1,004308	1,002793	1,001045	0,999054	0,996811	0,99431
0,998218	0,998815	0,999413	1,000009	1,0006	1,001183	1,001755	1,002312	1,002852	1,00337	1,003863	1,004326	1,004754	1,005143	1,005487	1,00578	1,006016	1,006188	1,006289	1,006311	1,006246	1,006087	1,005824	1,005449	1,004953	1,004328	1,003566	1,002659	1,0016	1,000385	0,999009	0,997471	0,995771	0,993914
0,997444	0,997883	0,998323	0,99876	0,999192	0,999618	1,000034	1,000437	1,000825	1,001195	1,001544	1,001868	1,002164	1,002429	1,002657	1,002846	1,00299	1,003085	1,003127	1,003109	1,003028	1,002879	1,002656	1,002355	1,001971	1,001502	1,000945	1,000297	0,999558	0,99873	0,997816	0,996821	0,995756	0,994632
0,996505	0,996787	0,997068	0,997348	0,997623	0,997893	0,998156	0,998409	0,99865	0,998879	0,999092	0,999288	0,999464	0,999619	0,999749	0,999853	0,999927	0,999971	0,99998	0,999954	0,99989	0,999787	0,999643	0,999458	0,999231	0,998964	0,998659	0,998319	0,997949	0,997556	0,997151	0,996745	0,996354	0,995999
0,995385	0,995511	0,995637	0,995761	0,995883	0,996	0,996113	0,996221	0,996322	0,996415	0,996501	0,996577	0,996643	0,996699	0,996744	0,996776	0,996797	0,996806	0,996802	0,996787	0,996761	0,996726	0,996684	0,996637	0,99659	0,996548	0,996517	0,996505	0,996522	0,99658	0,996694	0,996881	0,997163	0,997565
0,994064	0,994038	0,994011	0,993982	0,993953	0,993922	0,993889	0,993856	0,993821	0,993785	0,993748	0,993711	0,993675	0,993639	0,993606	0,993577	0,993552	0,993534	0,993526	0,993531	0,993551	0,993592	0,993658	0,993756	0,993893	0,994077	0,994319	0,99463	0,995024	0,995518	0,996129	0,996881	0,997798	0,99891
0,992516	0,99234	0,992163	0,991985	0,991808	0,991632	0,991458	0,991287	0,99112	0,990958	0,990804	0,990657	0,990522	0,990398	0,99029	0,9902	0,990132	0,990089	0,990076	0,990099	0,990162	0,990273	0,99044	0,990672	0,990978	0,99137	0,991862	0,992469	0,993207	0,994096	0,995158	0,996418	0,997904	0,999647
0,990704	0,990382	0,990058	0,989735	0,989414	0,989097	0,988785	0,98848	0,988184	0,987899	0,987628	0,987374	0,987139	0,986928	0,986743	0,98659	0,986473	0,986398	0,986371	0,986399	0,986491	0,986655	0,986901	0,987241	0,987686	0,988252	0,988953	0,989808	0,990835	0,992057	0,993498	0,995185	0,997148	0,999421
0,992629	0,992128	0,991626	0,991127	0,990631	0,990142	0,989662	0,989194	0,98874	0,988305	0,987892	0,987505	0,987147	0,986825	0,986542	0,986306	0,986123	0,985999	0,985945	0,985967	0,986078	0,986287	0,986607	0,987051	0,987635	0,988376	0,98929	0,990398	0,991723	0,993288	0,995119	0,997245	0,999698	1,002512
0,997275	0,996569	0,995862	0,995158	0,994461	0,993774	0,9931	0,992442	0,991806	0,991195	0,990614	0,990068	0,989562	0,989103	0,988697	0,988352	0,988076	0,987879	0,98777	0,987761	0,987864	0,988092	0,988459	0,988982	0,989678	0,990567	0,991668	0,993004	0,994599	0,99648	0,998674	1,001213	1,00413	1,00746
0,994581	0,993734	0,992889	0,992047	0,991214	0,990391	0,989583	0,988794	0,988027	0,987287	0,986579	0,985908	0,98528	0,984701	0,98418	0,983723	0,983339	0,98304	0,982834	0,982735	0,982754	0,982908	0,98321	0,983678	0,984332	0,98519	0,986275	0,98761	0,989221	0,991136	0,993383	0,995996	0,999007	1,002455
0,98588	0,985007	0,984134	0,983266	0,982406	0,981557	0,980722	0,979907	0,979113	0,978347	0,977612	0,976915	0,97626	0,975654	0,975106	0,974621	0,974211	0,973883	0,97365	0,973523	0,973515	0,973641	0,973915	0,974357	0,974983	0,975815	0,976874	0,978184	0,97977	0,981661	0,983885	0,986476	0,989466	0,992893
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0,995954	0,997386	0,998851	1,000342	1,001855	1,003383	1,004922	1,006465	1,008005	1,009536	1,011048	1,012533	1,013981	1,01538	1,016718	1,017979	1,019148	1,020207	1,021136	1,021913	1,022514	1,022914	1,023083	1,022991	1,022605	1,021891	1,020811	1,019329	1,017404	1,014996	1,012064	1,00857	1,004473	0,999737
1,013494	1,014814	1,016168	1,017551	1,018957	1,020381	1,021816	1,023256	1,024695	1,026124	1,027536	1,028922	1,03027	1,031571	1,032811	1,033977	1,035053	1,036022	1,036866	1,037564	1,038095	1,038435	1,038558	1,038437	1,038044	1,037348	1,036319	1,034925	1,033134	1,030913	1,028231	1,025059	1,021368	1,017135
1,017272	1,018367	1,019495	1,020652	1,021832	1,023031	1,024242	1,02546	1,026678	1,02789	1,029087	1,030261	1,031404	1,032504	1,033552	1,034534	1,035439	1,03625	1,036953	1,037531	1,037966	1,038239	1,038329	1,038216	1,037878	1,037293	1,036438	1,035291	1,03383	1,032034	1,029886	1,027368	1,024467	1,021175
1,020515	1,021389	1,022296	1,023231	1,024191	1,02517	1,026164	1,027168	1,028176	1,029183	1,030182	1,031166	1,032127	1,033058	1,033949	1,03479	1,035572	1,036283	1,03691	1,037442	1,037865	1,038165	1,038327	1,038337	1,03818	1,037841	1,037308	1,036565	1,035602	1,034409	1,032979	1,031308	1,029396	1,027248
1,023226	1,023889	1,024583	1,025306	1,026055	1,026825	1,027613	1,028416	1,029229	1,030049	1,030869	1,031685	1,032492	1,033283	1,034052	1,034793	1,035497	1,036158	1,036766	1,037314	1,037794	1,038195	1,038511	1,038732	1,038851	1,03886	1,038754	1,038528	1,03818	1,037709	1,037119	1,036417	1,035614	1,034728
1,025405	1,025868	1,026362	1,026884	1,027433	1,028007	1,028604	1,029221	1,029856	1,030506	1,031168	1,03184	1,032517	1,033197	1,033876	1,034549	1,035213	1,035864	1,036498	1,037111	1,037698	1,038258	1,038785	1,03928	1,039739	1,040163	1,040553	1,040913	1,041249	1,041569	1,041886	1,042215	1,042579	1,043005
1,027046	1,027322	1,027627	1,027961	1,028325	1,028717	1,029137	1,029584	1,030057	1,030556	1,03108	1,031627	1,032198	1,032789	1,033402	1,034035	1,034688	1,035359	1,03605	1,03676	1,03749	1,038242	1,039018	1,039821	1,040657	1,041531	1,042452	1,04343	1,044478	1,045613	1,046855	1,048228	1,049761	1,051491
1,028133	1,028233	1,028364	1,028524	1,028717	1,028942	1,0292	1,029493	1,029822	1,030186	1,030588	1,031029	1,03151	1,032032	1,032597	1,033208	1,033868	1,034578	1,035344	1,036168	1,037058	1,038018	1,039056	1,04018	1,041401	1,042732	1,044185	1,045778	1,047531	1,049466	1,05161	1,053994	1,056655	1,059635
1,028635	1,028576	1,028546	1,028549	1,028586	1,02866	1,028773	1,028928	1,029127	1,029372	1,029667	1,030015	1,03042	1,030885	1,031415	1,032014	1,032689	1,033445	1,034291	1,035233	1,036281	1,037446	1,038739	1,040173	1,041765	1,04353	1,045489	1,047664	1,050079	1,052764	1,055751	1,059076	1,062783	1,066917
1,035284	1,035016	1,034779	1,034576	1,034411	1,034289	1,034212	1,034187	1,034216	1,034304	1,034457	1,03468	1,034979	1,03536	1,035832	1,036401	1,037077	1,03787	1,038791	1,039852	1,041066	1,042449	1,044017	1,045789	1,047785	1,050028	1,052543	1,055358	1,058503	1,062014	1,065928	1,070288	1,07514	1,080538
1,046419	1,045893	1,045401	1,044946	1,044536	1,044175	1,04387	1,043625	1,043448	1,043346	1,043324	1,043392	1,043558	1,043831	1,044222	1,044742	1,045404	1,046221	1,04721	1,048385	1,049767	1,051374	1,053228	1,055354	1,057777	1,060526	1,063632	1,067129	1,071054	1,075447	1,080353	1,085819	1,091897	1,098645
1,045147	1,044502	1,043893	1,043324	1,042801	1,042332	1,04192	1,041574	1,0413	1,041105	1,040998	1,040988	1,041085	1,041298	1,041642	1,042128	1,042771	1,043588	1,044595	1,045813	1,047262	1,048966	1,05095	1,05324	1,055868	1,058864	1,062266	1,06611	1,070439	1,075296	1,080732	1,086797	1,093551	1,101053
1,03215	1,031551	1,030986	1,030462	1,029984	1,029558	1,02919	1,028887	1,028656	1,028504	1,02844	1,028473	1,028612	1,02887	1,029259	1,029791	1,030483	1,031351	1,032412	1,033687	1,035198	1,036968	1,039024	1,041393	1,044106	1,047197	1,050702	1,05466	1,059113	1,064108	1,069693	1,075924	1,082857	1,090556
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0,983139	0,984411	0,985727	0,98708	0,988468	0,989889	0,99134	0,992822	0,994335	0,995882	0,997465	0,999088	1,000758	1,002479	1,004262	1,006114	1,008047	1,010073	1,012208	1,014469	1,016875	1,019449	1,022218	1,02521	1,028461	1,032011	1,035905	1,040197	1,04495	1,050234	1,056134	1,062748	1,070193	1,078604
0,994908	0,996049	0,997246	0,998496	0,999794	1,001141	1,002535	1,003979	1,005476	1,007032	1,008653	1,010347	1,012127	1,014004	1,015994	1,018114	1,020386	1,022832	1,025479	1,028359	1,031506	1,034961	1,038769	1,042983	1,047662	1,052876	1,058703	1,065235	1,072578	1,080854	1,090208	1,100808	1,112856	1,126588
0,996926	0,997857	0,998854	0,999912	1,001029	1,002203	1,003436	1,004729	1,006088	1,007518	1,009027	1,010625	1,012323	1,014137	1,016082	1,018179	1,020449	1,022917	1,025613	1,02857	1,031824	1,035417	1,039399	1,043824	1,048753	1,054257	1,060419	1,06733	1,075099	1,083851	1,093729	1,104903	1,117574	1,131978
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1,000532	1,001092	1,00173	1,002442	1,003228	1,004087	1,005023	1,006041	1,007145	1,008344	1,009649	1,011071	1,012626	1,014329	1,016201	1,018263	1,020541	1,023063	1,025861	1,02897	1,032431	1,036288	1,040592	1,045401	1,050777	1,056792	1,06353	1,071081	1,079552	1,089063	1,099753	1,111782	1,125338	1,140638
1,002049	1,002449	1,00293	1,003488	1,004125	1,004842	1,005643	1,006532	1,007517	1,008607	1,009813	1,011149	1,012631	1,014275	1,016104	1,018139	1,020408	1,022939	1,025765	1,028922	1,032452	1,0364	1,040816	1,045758	1,051288	1,057478	1,064407	1,072166	1,080857	1,090595	1,101512	1,113761	1,127516	1,142979
1,003335	1,003591	1,003928	1,004346	1,004845	1,005428	1,006099	1,006864	1,007733	1,008714	1,00982	1,011066	1,012468	1,014044	1,015817	1,01781	1,020049	1,022566	1,025393	1,028567	1,032128	1,036123	1,040601	1,045618	1,051237	1,057526	1,064562	1,072433	1,081234	1,091076	1,102083	1,114395	1,128173	1,143601
1,004359	1,004487	1,004694	1,004982	1,005353	1,005809	1,006356	1,007001	1,007754	1,008625	1,009627	1,010775	1,012087	1,013582	1,015282	1,017212	1,019398	1,021871	1,024664	1,027814	1,031361	1,03535	1,039831	1,044857	1,050489	1,056793	1,063842	1,07172	1,080516	1,090333	1,101286	1,113503	1,12713	1,142332
1,005086	1,005099	1,005191	1,005361	1,005613	1,00595	1,006378	1,006906	1,007544	1,008302	1,009194	1,010237	1,011447	1,012845	1,014453	1,016295	1,018398	1,020794	1,023514	1,026595	1,030076	1,034002	1,038419	1,043381	1,048945	1,055173	1,062136	1,06991	1,078581	1,088242	1,098998	1,110965	1,124275	1,139072
1,011963	1,011818	1,011747	1,011752	1,011836	1,012005	1,012267	1,012628	1,013102	1,0137	1,014436	1,015327	1,016392	1,017651	1,019126	1,020845	1,022833	1,025123	1,027746	1,03074	1,034144	1,038002	1,042361	1,047273	1,052794	1,058985	1,065914	1,073655	1,082288	1,091903	1,102596	1,114477	1,127665	1,142292
1,023586	1,023236	1,022955	1,022745	1,022612	1,022563	1,022605	1,022749	1,023006	1,023391	1,023917	1,024604	1,025469	1,026536	1,027828	1,02937	1,031193	1,033326	1,035805	1,038666	1,04195	1,045701	1,049966	1,054797	1,060251	1,066387	1,073273	1,080981	1,089589	1,099182	1,109855	1,121709	1,134856	1,149419
1,023798	1,023366	1,022994	1,022686	1,022447	1,022284	1,022205	1,02222	1,02234	1,022578	1,02295	1,023473	1,024165	1,025048	1,026143	1,027478	1,029079	1,030976	1,033203	1,035794	1,038789	1,042229	1,046159	1,050629	1,055691	1,061402	1,067825	1,075026	1,083078	1,09206	1,102057	1,113161	1,125474	1,139104
1,016224	1,015815	1,015457	1,015155	1,014912	1,014737	1,014635	1,014617	1,014693	1,014873	1,015173	1,015605	1,016188	1,016939	1,017879	1,019028	1,020413	1,022058	1,023993	1,026248	1,028858	1,031859	1,03529	1,039193	1,043616	1,048607	1,05422	1,060513	1,067549	1,075395	1,084123	1,093814	1,10455	1,116426
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26,32821	26,30119	26,2738	26,24606	26,218	26,18966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26,37787	26,3753	26,37235	26,36904	26,36536	26,36135	26,35706	26,35252	26,34782	26,34304	26,33828	26,33364	26,32926	26,32529	26,32187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26,36914	26,39102	26,41256	26,43375	26,45459	26,47509	26,49527	26,51518	26,53487	26,5544	26,57385	26,59333	26,61292	26,63276	26,65298	26,67371	26,69513	26,7174	26,74071	26,76526	26,79124	26,81889	26,84843	0	0	0	0	0	0	0	0	0	0	0
26,30155	26,348	26,39418	26,44008	26,48568	26,53098	26,57599	26,62073	26,66523	26,70955	26,75374	26,79787	26,84203	26,8863	26,93079	26,97561	27,02089	27,06676	27,11337	27,16087	27,20942	27,2592	27,31036	27,36311	27,4176	27,47403	27,53257	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	26,68597	26,7562	26,82628	26,89624	26,96614	27,03603	27,10599	27,17608	27,24639	27,317	27,38802	27,45954	27,53167	27,60451	27,67819	27,7528	27,82847	27,9053	27,98338	28,06282	28,14368	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,38606	27,48256	27,57909	27,67567	27,77236	27,86918	27,96617	28,06338	28,16084	28,25858	28,35662	28,45497	28,55363	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,98437	0,980809	0,976891	0,972617	0,967991	0,963024	0,957736	0,952155	0,946321	0,940289	0,934127	0,927927	0,921804	0,915908	0,910432	0,905623	0,901807	0,899414	0,899011	0,901358	0,907473	0,918729	0,936976	0,964719	1,005347	1,063466	1,14533	1,259391	1,416843	1,63168	1,91893	2,288029	2,726901	3,177595
0,991547	0,988524	0,985246	0,981723	0,977973	0,974022	0,969904	0,965665	0,961365	0,957079	0,952903	0,948956	0,945386	0,942381	0,940175	0,939065	0,939427	0,941741	0,946622	0,954861	0,967479	0,985793	1,011503	1,046798	1,094482	1,158114	1,242131	1,351879	1,493364	1,672334	1,892063	2,149061	2,426812	2,690721
0,991907	0,989763	0,987499	0,985141	0,98272	0,980278	0,977867	0,975552	0,973412	0,971547	0,970075	0,969143	0,968929	0,96965	0,971572	0,97502	0,980394	0,988184	0,998995	1,013571	1,032825	1,057874	1,090071	1,131043	1,182706	1,247246	1,32704	1,424431	1,541278	1,678161	1,833138	2,000189	2,167877	2,319414
0,993467	0,992283	0,991108	0,989978	0,988935	0,988034	0,987339	0,986927	0,986894	0,987349	0,988427	0,990287	0,993119	0,997148	1,002645	1,009928	1,019382	1,031457	1,046693	1,065722	1,089286	1,118242	1,153568	1,196349	1,247747	1,308926	1,380927	1,464451	1,559535	1,66511	1,778484	1,894896	2,007384	2,107312
0,995703	0,995496	0,995414	0,9955	0,995806	0,996393	0,997333	0,998711	1,000628	1,003199	1,006563	1,01088	1,016335	1,023148	1,03157	1,041894	1,054459	1,069654	1,087921	1,109762	1,135734	1,166449	1,202552	1,244702	1,293523	1,349528	1,413019	1,483937	1,561682	1,644907	1,731342	1,817704	1,899808	1,972939
0,998116	0,998853	0,999815	1,001052	1,002618	1,00458	1,007013	1,010003	1,013652	1,018075	1,023405	1,029793	1,037413	1,046463	1,057167	1,069778	1,084579	1,101885	1,122042	1,145425	1,172428	1,203457	1,238911	1,279148	1,324453	1,374974	1,430659	1,491166	1,555776	1,623308	1,692077	1,759904	1,824234	1,882362
1,00025	1,001856	1,003773	1,006052	1,00875	1,011933	1,015677	1,020067	1,0252	1,031184	1,038143	1,046214	1,055553	1,066332	1,078742	1,092991	1,109307	1,127936	1,149136	1,173174	1,200316	1,230819	1,264907	1,302752	1,344444	1,38995	1,439079	1,491431	1,546358	1,60294	1,659979	1,716037	1,769521	1,818811
1,001685	1,004056	1,006808	1,009991	1,013663	1,017889	1,022741	1,028301	1,034657	1,04191	1,050172	1,059564	1,07022	1,082286	1,095919	1,111289	1,128573	1,147957	1,169629	1,193773	1,220562	1,250149	1,28265	1,318128	1,356571	1,397874	1,441809	1,488009	1,535949	1,584939	1,63414	1,682593	1,729277	1,773188
1,002041	1,005049	1,008491	1,012419	1,016887	1,021959	1,027703	1,034193	1,041514	1,049755	1,059014	1,069398	1,081022	1,094007	1,108483	1,124584	1,142449	1,162216	1,184021	1,20799	1,234235	1,262842	1,293863	1,327302	1,363105	1,401143	1,441201	1,482966	1,526027	1,569869	1,613897	1,657451	1,699854	1,740455
1,005726	1,00938	1,013519	1,018193	1,023455	1,029362	1,035979	1,043373	1,051617	1,060791	1,070978	1,082268	1,094756	1,108539	1,12372	1,140401	1,158686	1,178673	1,200456	1,224117	1,249721	1,27731	1,306896	1,338456	1,371917	1,407157	1,443993	1,482179	1,521408	1,561313	1,601485	1,641486	1,680876	1,719245
1,011241	1,015515	1,020325	1,025719	1,031747	1,038462	1,045923	1,05419	1,063325	1,073398	1,084477	1,096634	1,109946	1,124486	1,140331	1,157554	1,176225	1,196411	1,218168	1,24154	1,266558	1,293232	1,321551	1,351473	1,382927	1,415806	1,449968	1,485233	1,521386	1,558187	1,595371	1,632671	1,669824	1,706597
1,006377	1,010815	1,015814	1,021422	1,027688	1,034665	1,042409	1,050979	1,060436	1,070843	1,082266	1,094772	1,108429	1,123304	1,139464	1,156973	1,17589	1,196268	1,21815	1,241569	1,266541	1,293067	1,321122	1,350661	1,381609	1,413861	1,447285	1,481715	1,516965	1,552822	1,589064	1,625467	1,661817	1,697926
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0,994329	0,988218	0,981382	0,973803	0,965472	0,95639	0,946571	0,936041	0,924841	0,913032	0,900696	0,887941	0,874906	0,86177	0,848763	0,836184	0,824421	0,81399	0,805581	0,800131	0,79893	0,803778	0,817232	0,843004	0,886609	0,956503	1,06606	1,237097	1,505938	1,933008	2,614243	3,680998	5,244516	7,215439
1,012338	1,006963	1,001002	0,994455	0,987333	0,979655	0,971459	0,962795	0,953733	0,944366	0,934814	0,925228	0,9158	0,906774	0,898457	0,89124	0,885627	0,882273	0,882033	0,886043	0,895826	0,913449	0,94176	0,984744	1,048062	1,139894	1,272191	1,462469	1,735997	2,127419	2,678609	3,425505	4,363793	5,395081
1,017489	1,013412	1,008955	1,00414	0,998997	0,993573	0,98793	0,982146	0,976324	0,970592	0,965109	0,960072	0,955727	0,952375	0,950395	0,950255	0,952548	0,958019	0,967622	0,982581	1,004478	1,035382	1,07801	1,13596	1,214005	1,318465	1,45761	1,64194	1,883986	2,196869	2,590426	3,063632	3,593739	4,127073
1,024876	1,022299	1,019545	1,016652	1,013671	1,010668	1,007724	1,004943	1,002451	1,000403	0,998987	0,998434	0,999022	1,001091	1,005056	1,011425	1,020822	1,034017	1,051964	1,075851	1,107161	1,147747	1,199928	1,266592	1,351299	1,458353	1,592768	1,760015	1,965333	2,212356	2,500824	2,823507	3,163206	3,491733
1,033784	1,032812	1,031855	1,030965	1,030208	1,029663	1,02943	1,029627	1,030397	1,031913	1,034381	1,038046	1,043205	1,05021	1,059484	1,071534	1,08697	1,106527	1,131088	1,161717	1,199693	1,246546	1,304093	1,374457	1,460066	1,563589	1,68777	1,835104	2,007278	2,204337	2,423594	2,658523	2,898035	3,126786
1,043527	1,044188	1,04504	1,046145	1,047581	1,049438	1,051825	1,05487	1,058725	1,063571	1,069619	1,07712	1,086366	1,097705	1,111542	1,128355	1,148708	1,173257	1,202775	1,238159	1,280447	1,330828	1,390639	1,46135	1,544514	1,641673	1,754196	1,883032	2,028352	2,189118	2,36261	2,54405	2,726502	2,901246
1,05346	1,055719	1,058326	1,061355	1,064886	1,069018	1,073864	1,079557	1,086253	1,094129	1,103397	1,114296	1,127108	1,142157	1,159816	1,180518	1,204757	1,233099	1,266187	1,304748	1,34959	1,401597	1,461717	1,530926	1,610176	1,700312	1,801949	1,91531	2,040028	2,174933	2,317853	2,465509	2,613555	2,756845
1,062982	1,066754	1,071015	1,075842	1,081322	1,087555	1,094656	1,102758	1,112014	1,122597	1,134706	1,148569	1,164445	1,182629	1,203454	1,227297	1,254582	1,285781	1,321417	1,362059	1,408322	1,46085	1,520299	1,587303	1,662434	1,746132	1,838629	1,939849	2,049302	2,165983	2,288293	2,414023	2,540416	2,664336
1,071533	1,076693	1,082465	1,088928	1,096173	1,1043	1,113424	1,123674	1,135198	1,148162	1,162751	1,179176	1,197674	1,218506	1,241966	1,268379	1,298103	1,331525	1,369064	1,411167	1,458293	1,510911	1,569472	1,634388	1,705996	1,784513	1,869986	1,962233	2,060789	2,164857	2,27328	2,384558	2,496895	2,608318
1,08654	1,09321	1,100621	1,108854	1,117999	1,128155	1,139436	1,151965	1,165881	1,181338	1,198507	1,217576	1,238754	1,262269	1,288371	1,317332	1,349441	1,385008	1,424357	1,467822	1,515737	1,568424	1,62618	1,689258	1,757836	1,832	1,911705	1,996749	2,086748	2,181114	2,279059	2,37961	2,481654	2,584008
1,106126	1,114407	1,123564	1,133677	1,144836	1,157139	1,170692	1,185611	1,202024	1,220068	1,239895	1,261667	1,285559	1,311761	1,340475	1,371913	1,4063	1,443865	1,484846	1,529475	1,577979	1,630568	1,687423	1,748688	1,814451	1,884734	1,959474	2,038512	2,121587	2,208326	2,298258	2,390827	2,485422	2,581423
1,109371	1,118578	1,128752	1,139978	1,152347	1,165958	1,180919	1,197346	1,215362	1,235102	1,256708	1,280334	1,306141	1,334301	1,364992	1,398401	1,434716	1,47413	1,516829	1,562996	1,612795	1,666373	1,723841	1,785274	1,850694	1,920062	1,993271	2,070138	2,150398	2,233717	2,319692	2,407877	2,497809	2,589042
1,099088	1,108527	1,118952	1,130449	1,143108	1,157031	1,172323	1,189099	1,207482	1,227604	1,249606	1,273635	1,299849	1,328412	1,359494	1,39327	1,429917	1,469611	1,512521	1,558807	1,608612	1,662052	1,719212	1,780136	1,844813	1,913175	1,985087	2,060341	2,138659	2,219697	2,30306	2,388319	2,475042	2,562825
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1,088145	1,099009	1,111429	1,125687	1,142128	1,161179	1,183371	1,209382	1,240081	1,276612	1,32051	1,373886	1,439736	1,52246	1,628804	1,769661	1,963837	2,24677	2,693991	3,499712	5,358852	13,98739	-16,1532	-4,64167	-2,56593	-1,71533	-1,26668	-1,00233	-0,84115	-0,74799	-0,70796	-0,71819	-0,78659	-0,93833
1,142293	1,160317	1,181083	1,205117	1,233076	1,265792	1,304342	1,35014	1,405084	1,471784	1,553934	1,656946	1,789081	1,963611	2,203303	2,550741	3,095829	4,066621	6,259464	15,72618	-22,9636	-6,1578	-3,40986	-2,29535	-1,70135	-1,34085	-1,10712	-0,95209	-0,85201	-0,7952	-0,77748	-0,80071	-0,87401	-1,01908
1,148398	1,167176	1,188727	1,213562	1,242316	1,275793	1,315019	1,361334	1,416514	1,482971	1,564069	1,664634	1,791859	1,956942	2,178318	2,488604	2,951423	3,709553	5,163174	9,023653	47,91857	-13,1597	-5,58375	-3,48333	-2,51465	-1,97091	-1,6357	-1,42176	-1,28865	-1,21704	-1,19947	-1,23733	-1,34184	-1,54001
1,153809	1,173129	1,195197	1,220496	1,249619	1,28331	1,322508	1,368419	1,42262	1,487211	1,565053	1,660139	1,778223	1,927893	2,122549	2,384292	2,752309	3,303197	4,209353	5,95607	10,63763	60,76351	-15,6704	-6,87758	-4,4185	-3,28984	-2,66602	-2,29394	-2,07266	-1,95726	-1,92938	-1,98755	-2,1466	-2,44517
1,157939	1,177546	1,199825	1,225215	1,254254	1,287603	1,326086	1,370744	1,422907	1,484309	1,557242	1,644808	1,751297	1,882815	2,048337	2,261594	2,544659	2,935326	3,503978	4,397983	5,985651	9,515152	23,60919	-50,0806	-12,4412	-7,29592	-5,32063	-4,33274	-3,79628	-3,52288	-3,43934	-3,52661	-3,806	-4,35099
1,160387	1,180018	1,202199	1,227321	1,255855	1,288369	1,325562	1,368294	1,417644	1,474977	1,542046	1,621138	1,715285	1,828588	1,966725	2,137755	2,353491	2,631898	3,001597	3,510935	4,248106	5,391944	7,366321	11,47055	24,50183	-468,459	-24,7777	-13,7857	-10,2621	-8,76602	-8,21081	-8,30339	-9,05695	-10,7855
1,160892	1,180294	1,202094	1,226631	1,254305	1,285592	1,321065	1,361414	1,407484	1,460313	1,521191	1,59174	1,674022	1,770685	1,885189	2,022108	2,187603	2,390124	2,641505	2,958724	3,36682	3,903909	4,630243	5,645386	7,122988	9,386652	13,09172	19,71412	33,06146	64,62903	149,4298	256,4641	147,9158	68,44463
1,159298	1,178243	1,199416	1,223104	1,249641	1,279416	1,312887	1,350597	1,393189	1,441432	1,496252	1,558771	1,630351	1,712667	1,807778	1,918241	2,047242	2,198768	2,377824	2,590698	2,845258	3,151263	3,520576	3,967068	4,505784	5,150548	5,908785	6,772205	7,703474	8,623854	9,414779	9,948198	10,14129	9,998853
1,155523	1,173812	1,194152	1,216781	1,241975	1,270047	1,30136	1,336331	1,375443	1,419259	1,468433	1,523729	1,586041	1,656413	1,736069	1,826434	1,929163	2,046164	2,179606	2,331909	2,505683	2,703604	2,92817	3,18129	3,463651	3,773838	4,107245	4,455016	4,803439	5,134461	5,427892	5,665283	5,834469	5,932995
1,158505	1,176469	1,196367	1,218404	1,24281	1,269844	1,299797	1,332997	1,369814	1,410665	1,456022	1,506413	1,562433	1,624746	1,694085	1,771257	1,857132	1,952629	2,058686	2,176215	2,306024	2,448716	2,604542	2,773216	2,953705	3,144007	3,340984	3,540306	3,736606	3,923912	4,096357	4,249092	4,379183	4,486288
1,165531	1,183342	1,203012	1,224721	1,248665	1,27506	1,304143	1,336176	1,371444	1,41026	1,452961	1,499913	1,551509	1,608161	1,670299	1,73836	1,812774	1,89394	1,982202	2,07781	2,180874	2,291307	2,408762	2,532576	2,661711	2,794726	2,929793	3,064762	3,197308	3,325138	3,446262	3,559276	3,66362	3,759762
1,15417	1,170801	1,189138	1,209332	1,231551	1,255971	1,282789	1,312212	1,344466	1,379788	1,418434	1,460668	1,506765	1,557004	1,611662	1,671002	1,735264	1,804647	1,879287	1,959237	2,044436	2,134681	2,2296	2,328629	2,430999	2,535738	2,641705	2,747641	2,85226	2,954362	3,052961	3,147425	3,237587	3,323836
1,12954	1,143999	1,159921	1,177429	1,196659	1,217756	1,240876	1,266186	1,293863	1,324095	1,35708	1,393021	1,432129	1,474617	1,520693	1,570555	1,624386	1,682336	1,744515	1,810978	1,881706	1,956588	2,035411	2,117839	2,20341	2,29154	2,381531	2,472608	2,563958	2,654797	2,744444	2,832393	2,918397	3,00253
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30,07613	30,1891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1710	1720	1730	1740	1750	1760	1770	1780	1780
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3,527495	3,659849	3,544272	3,256097	2,902751	2,55936	2,259276	2,010077	0,013835
2,891874	2,985638	2,955929	2,823151	2,628666	2,412973	2,204082	2,01698	0,013882
2,435459	2,499724	2,504956	2,455497	2,36479	2,249927	2,126742	2,007308	0,013815
2,185734	2,23541	2,252733	2,238696	2,198432	2,139661	2,070843	1,999754	0,013763
2,032513	2,07489	2,098132	2,102409	2,089942	2,064509	2,030738	1,993424	0,01372
1,93176	1,970447	1,997321	2,012357	2,016625	2,012126	2,00151	1,987756	0,013681
1,862439	1,899264	1,928639	1,950516	1,96547	1,974649	1,979653	1,982391	0,013644
1,813433	1,849332	1,880497	1,906902	1,928898	1,947201	1,96284	1,977092	0,013608
1,778686	1,814124	1,846537	1,875926	1,902535	1,926858	1,949609	1,971695	0,01357
1,756243	1,79162	1,82525	1,857156	1,887526	1,916712	1,945225	1,973715	0,013584
1,742797	1,778301	1,813063	1,847133	1,880666	1,913922	1,947271	1,981181	0,013636
1,733647	1,768891	1,803636	1,837943	1,87196	1,905929	1,940182	1,975139	0,013594
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9,064884	9,970731	9,55018	8,214783	6,635506	5,228257	4,118457	3,2873	0,000173
6,29806	6,803979	6,767202	6,262401	5,502144	4,690874	3,952194	3,334625	0,000179
4,582045	4,872961	4,946714	4,806828	4,506351	4,118662	3,709632	3,324606	0,000183
3,773212	3,972466	4,065824	4,048804	3,936385	3,75638	3,540312	3,316285	0,000188
3,327018	3,481881	3,579316	3,615008	3,593176	3,525004	3,425657	3,311165	0,000195
3,058734	3,190032	3,288445	3,350806	3,378048	3,3749	3,348911	3,309169	0,000204
2,889933	3,007762	3,106412	3,183737	3,239716	3,276477	3,297986	3,309553	0,000216
2,782547	2,892062	2,990531	3,076568	3,149983	3,211857	3,264465	3,311102	0,000232
2,716834	2,820632	2,918293	3,008985	3,092603	3,169847	3,242219	3,31197	0,000255
2,685517	2,785164	2,882191	2,976205	3,067272	3,155969	3,243412	3,331251	0,000292
2,678249	2,775422	2,872633	2,969801	3,067127	3,16514	3,264721	3,367124	0,000358
2,681194	2,77399	2,86731	2,961236	3,056091	3,152464	3,25124	3,353607	0,00049
2,65134	2,74037	2,829858	2,919943	3,010993	3,103632	3,198752	3,297532	0,000626
2,789793	2,744387	2,706115	2,673517	2,645484	2,621173	2,599948	2,581329	2,581329
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-1,24084	-1,90867	-4,06385	106,3595	4,321728	2,416084	1,805462	1,539777	8,1E-05
-1,28642	-1,81073	-3,08027	-9,10616	12,39185	4,189419	2,789248	2,292375	0,000123
-1,89211	-2,54663	-3,96653	-8,6016	146,1074	9,031182	5,25221	4,130114	0,000228
-2,96979	-3,92888	-5,94306	-11,9435	-161,201	16,73422	9,055726	6,997468	0,000398
-5,3395	-7,23412	-11,601	-28,7611	79,12392	18,88417	11,96603	9,765952	0,000575
-14,523	-24,5436	-94,7997	51,36864	21,23459	14,22667	11,4571	10,35075	0,000638
37,76495	24,2978	17,4631	13,63301	11,36622	10,02019	9,293053	9,057553	0,00059
9,606976	9,086446	8,546593	8,064595	7,687239	7,442304	7,351145	7,440539	0,000521
5,968897	5,958655	5,923569	5,886267	5,868568	5,891065	5,974278	6,141231	0,000472
4,572912	4,64422	4,707524	4,771681	4,846613	4,943136	5,073211	5,250695	0,00046
3,849281	3,934847	4,020129	4,109674	4,20882	4,323685	4,461292	4,629872	0,000492
3,407165	3,489172	3,572037	3,658481	3,751727	3,855498	3,974045	4,112262	0,000601
3,085234	3,167346	3,250108	3,335153	3,4245	3,520538	3,626035	3,744164	0,000711
2,789687	2,744302	2,706046	2,67346	2,645436	2,621133	2,599913	2,581299	2,581299
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW12 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,469739	1,469739	1,387359	1,302094	1,213985	1,123051	1,029297	0,932716	0,833295	0,731015	0,625858	0,517809	0,406856	0,293	0,176247	0,056617	-0,06586	-0,19113	-0,31914	-0,44982	-0,58307	-0,71881	-0,85692	-0,99728	-1,13977	-1,28424	-1,43057	-1,57861	-1,72821	-1,87923	-2,03153	-2,18495
	-115	-3,96382	-3,96382	-4,00707	-4,05067	-4,09477	-4,13947	-4,18487	-4,23104	-4,27807	-4,32601	-4,3749	-4,42478	-4,47565	-4,52753	-4,58041	-4,63427	-4,68908	-4,74481	-4,80141	-4,85884	-4,91706	-4,976	-5,03563	-5,09589	-5,15674	-5,21815	-5,28008	-5,3425	-5,40537	-5,4687	-5,53244	-5,5966
	-95	-4,72072	-4,72072	-4,75208	-4,7835	-4,81519	-4,84738	-4,88027	-4,91408	-4,94899	-4,98517	-5,02278	-5,06192	-5,1027	-5,14515	-5,18929	-5,23508	-5,28249	-5,33141	-5,38175	-5,43337	-5,48614	-5,53991	-5,59454	-5,64988	-5,70581	-5,7622	-5,81893	-5,87592	-5,93308	-5,99035	-6,04766	-6,10499
	-75	-5,45109	-5,45109	-5,47061	-5,48997	-5,50947	-5,52943	-5,55016	-5,57199	-5,59523	-5,62016	-5,64705	-5,67608	-5,70741	-5,74112	-5,77723	-5,8157	-5,85644	-5,89929	-5,94408	-5,99058	-6,03857	-6,0878	-6,13803	-6,18902	-6,24055	-6,29242	-6,34443	-6,39645	-6,44832	-6,49995	-6,55124	-6,60214
	-55	-6,17525	-6,17525	-6,18262	-6,18973	-6,19693	-6,20461	-6,2132	-6,22314	-6,23488	-6,24883	-6,26534	-6,28469	-6,30709	-6,33265	-6,36137	-6,39318	-6,42791	-6,46533	-6,50516	-6,54708	-6,59073	-6,63576	-6,68183	-6,7286	-6,77577	-6,82305	-6,8702	-6,91701	-6,96332	-7,00898	-7,05389	-7,09798
	-35	-6,89354	-6,89354	-6,88842	-6,88295	-6,87752	-6,8726	-6,86876	-6,86659	-6,86671	-6,86968	-6,87599	-6,88602	-6,90002	-6,91811	-6,94027	-6,96633	-6,99604	-7,02901	-7,06484	-7,10305	-7,14315	-7,18465	-7,22709	-7,27002	-7,31307	-7,35587	-7,39814	-7,43964	-7,48015	-7,51954	-7,55771	-7,59457
	-15	-7,60499	-7,60499	-7,58729	-7,569	-7,55055	-7,53255	-7,51577	-7,50104	-7,48922	-7,4811	-7,47735	-7,47847	-7,48477	-7,49635	-7,51309	-7,5347	-7,56076	-7,59068	-7,62386	-7,6596	-7,69725	-7,73614	-7,77569	-7,81533	-7,85461	-7,8931	-7,93049	-7,96652	-8,00098	-8,03373	-8,06471	-8,09385
	5	-8,30763	-8,30763	-8,27768	-8,24653	-8,21471	-8,18306	-8,15269	-8,1248	-8,10062	-8,08128	-8,06772	-8,06058	-8,06022	-8,06667	-8,07967	-8,09868	-8,123	-8,15177	-8,18407	-8,21895	-8,25551	-8,29291	-8,3304	-8,36732	-8,40314	-8,43742	-8,46981	-8,50008	-8,52806	-8,55365	-8,57682	-8,59757
	25	-8,99845	-8,99845	-8,95714	-8,91341	-8,86798	-8,8221	-8,77741	-8,7357	-8,69878	-8,66828	-8,64548	-8,63123	-8,62588	-8,62932	-8,64098	-8,65997	-8,68513	-8,71519	-8,74881	-8,78473	-8,82173	-8,85879	-8,89499	-8,92961	-8,96208	-8,99197	-9,01898	-9,04292	-9,06371	-9,08132	-9,0958	-9,10725
	45	-9,67282	-9,67282	-9,62166	-9,56605	-9,50706	-9,4466	-9,38708	-9,33119	-9,28157	-9,24053	-9,20982	-9,19048	-9,18278	-9,18631	-9,2	-9,22237	-9,25163	-9,28592	-9,32338	-9,36232	-9,40123	-9,43887	-9,47425	-9,50659	-9,53538	-9,56025	-9,58102	-9,59762	-9,61008	-9,61852	-9,62309	-9,62401
	65	-10,3204	-10,3204	-10,2617	-10,196	-10,125	-10,0513	-9,97831	-9,90985	-9,84952	-9,8004	-9,76473	-9,74369	-9,73739	-9,74491	-9,76452	-9,79396	-9,83062	-9,87191	-9,91537	-9,95883	-10,0005	-10,039	-10,0732	-10,1026	-10,1266	-10,1452	-10,1582	-10,1659	-10,1684	-10,166	-10,1591	-10,1479
	85	-11,0205	-11,0205	-10,9528	-10,8626	-10,7543	-10,635	-10,5135	-10,3992	-10,3013	-10,2267	-10,1801	-10,1627	-10,1731	-10,2072	-10,2595	-10,3239	-10,3945	-10,4663	-10,535	-10,5979	-10,6529	-10,6989	-10,7356	-10,7629	-10,7811	-10,7909	-10,7928	-10,7875	-10,7756	-10,758	-10,7351	-10,7075
	105	-11,7275	-11,7275	-11,6506	-11,5294	-11,372	-11,1915	-11,005	-10,8309	-10,6866	-10,5857	-10,5356	-10,5369	-10,5839	-10,6664	-10,772	-10,8887	-11,0061	-11,1163	-11,214	-11,2965	-11,3624	-11,412	-11,4461	-11,4659	-11,4729	-11,4687	-11,4545	-11,4317	-11,4015	-11,3649	-11,3228	-11,2761
	115	-12,0393	-12,0393	-11,952	-11,8002	-11,5952	-11,3554	-11,1049	-10,8715	-10,6814	-10,5548	-10,5022	-10,5229	-10,6061	-10,735	-10,8903	-11,0542	-11,2129	-11,3566	-11,4801	-11,5809	-11,659	-11,7158	-11,753	-11,7731	-11,778	-11,7699	-11,7508	-11,7221	-11,6853	-11,6418	-11,5924	-11,5383
	225	-14,348	-14,348	-15,089	-17,0922	-19,5334	-21,9795	-25,5376	-32,7331	-42,5772	-39,0831	-26,4991	-22,7472	-21,0335	-19,9362	-19,1562	-18,5444	-18,0371	-17,599	-17,211	-16,8613	-16,5426	-16,25	-15,9796	-15,7285	-15,4943	-15,275	-15,0688	-14,874	-14,6893	-14,5133	-14,345	-14,1833
τxy Load+ Weight+ Prestress	-225	-0,03986	-0,03986	-0,04129	-0,04268	-0,04407	-0,04545	-0,04682	-0,04821	-0,04959	-0,05099	-0,0524	-0,05381	-0,05522	-0,05663	-0,05803	-0,05942	-0,06079	-0,06214	-0,06345	-0,06472	-0,06595	-0,06713	-0,06825	-0,06932	-0,07032	-0,07126	-0,07212	-0,07292	-0,07365	-0,07431	-0,0749	-0,07543
	-115	-2,64437	-2,64437	-2,71076	-2,77867	-2,84812	-2,91909	-2,99153	-3,06534	-3,14037	-3,21642	-3,29325	-3,37057	-3,44807	-3,52541	-3,60223	-3,67818	-3,75289	-3,82603	-3,89726	-3,9663	-4,03288	-4,09677	-4,15779	-4,21579	-4,27065	-4,32231	-4,37072	-4,41589	-4,45782	-4,49658	-4,53224	-4,56488
	-95	-2,69721	-2,69721	-2,76372	-2,83203	-2,90215	-2,97406	-3,04769	-3,12292	-3,19958	-3,27745	-3,35624	-3,43563	-3,51528	-3,59479	-3,67377	-3,75181	-3,82854	-3,90357	-3,97655	-4,04719	-4,1152	-4,18035	-4,24247	-4,3014	-4,35706	-4,40937	-4,45832	-4,50393	-4,54622	-4,58528	-4,62118	-4,65403
	-75	-2,74821	-2,74821	-2,81436	-2,88281	-2,95361	-3,02672	-3,1021	-3,1796	-3,25902	-3,34008	-3,42243	-3,50567	-3,58934	-3,67296	-3,75603	-3,83806	-3,91857	-3,99712	-4,0733	-4,14676	-4,21722	-4,28443	-4,34821	-4,40844	-4,46504	-4,518	-4,56731	-4,61305	-4,65527	-4,6941	-4,72966	-4,76208
	-55	-2,77539	-2,77539	-2,84081	-2,90915	-2,9805	-3,05491	-3,13235	-3,21268	-3,29568	-3,38098	-3,46813	-3,55659	-3,64576	-3,73499	-3,82362	-3,91101	-3,99656	-4,07972	-4,15999	-4,23699	-4,31038	-4,37991	-4,44544	-4,50686	-4,56414	-4,61731	-4,66645	-4,71167	-4,75311	-4,79093	-4,82532	-4,85646
	-35	-2,77804	-2,77804	-2,84253	-2,91056	-2,98241	-3,05827	-3,13821	-3,22211	-3,3097	-3,40054	-3,49399	-3,58933	-3,68571	-3,78225	-3,87806	-3,9723	-4,06417	-4,15298	-4,23814	-4,3192	-4,3958	-4,46771	-4,5348	-4,59705	-4,6545	-4,70726	-4,75548	-4,79938	-4,83916	-4,87509	-4,9074	-4,93637
	-15	-2,75579	-2,75579	-2,81899	-2,88637	-2,95854	-3,03597	-3,11889	-3,20726	-3,30078	-3,39882	-3,50053	-3,60486	-3,71062	-3,81657	-3,9215	-4,02425	-4,1238	-4,21928	-4,30999	-4,39543	-4,47524	-4,54925	-4,61741	-4,6798	-4,73657	-4,78796	-4,83425	-4,87577	-4,91284	-4,94582	-4,97504	-5,00083
	5	-2,70914	-2,70914	-2,77016	-2,83602	-2,90793	-2,9868	-3,07319	-3,16717	-3,26835	-3,37586	-3,48846	-3,6046	-3,72256	-3,84058	-3,95696	-4,07014	-4,1788	-4,28187	-4,37856	-4,46836	-4,55098	-4,62636	-4,69461	-4,75597	-4,81079	-4,85948	-4,90248	-4,94028	-4,97335	-5,00214	-5,0271	-5,04864
	25	-2,63983	-2,63983	-2,69671	-2,75924	-2,82956	-2,90936	-2,99964	-3,10066	-3,21186	-3,33197	-3,45906	-3,59082	-3,7247	-3,85815	-3,98878	-4,11451	-4,23367	-4,34499	-4,44766	-4,54123	-4,62562	-4,70098	-4,7677	-4,82628	-4,87733	-4,9215	-4,95947	-4,9919	-5,01941	-5,0426	-5,06202	-5,07818
	45	-2,55101	-2,55101	-2,60026	-2,65628	-2,72269	-2,80231	-2,89688	-3,00684	-3,13134	-3,26834	-3,41486	-3,56732	-3,72191	-3,8749	-4,02299	-4,16342	-4,29413	-4,41378	-4,52163	-4,61751	-4,7017	-4,77476	-4,83748	-4,89079	-4,93563	-4,97298	-5,00377	-5,02887	-5,04908	-5,06514	-5,07769	-5,0873
	65	-2,41312	-2,41312	-2,44107	-2,47848	-2,53228	-2,60784	-2,70837	-2,83459	-2,98474	-3,15485	-3,33927	-3,53147	-3,72472	-3,91286	-4,09075	-4,25458	-4,40191	-4,53159	-4,64351	-4,73837	-4,8174	-4,88213	-4,93424	-4,9754	-5,00721	-5,03115	-5,04853	-5,06054	-5,06816	-5,07229	-5,07365	-5,07288
	85	-2,24416	-2,24416	-2,22635	-2,22359	-2,24893	-2,31244	-2,42003	-2,57275	-2,76668	-2,99361	-3,24226	-3,50003	-3,75466	-3,99565	-4,21519	-4,40841	-4,57317	-4,7096	-4,81939	-4,9052	-4,97015	-5,01743	-5,05006	-5,0708	-5,08203	-5,08581	-5,08385	-5,07758	-5,06814	-5,0565	-5,04342	-5,02948
	105	-2,1351	-2,1351	-2,04534	-1,97905	-1,95777	-1,99855	-2,11158	-2,2984	-2,55129	-2,85432	-3,18615	-3,52385	-3,84666	-4,13874	-4,39041	-4,59787	-4,76196	-4,88655	-4,97706	-5,03934	-5,07892	-5,10071	-5,10885	-5,10674	-5,09707	-5,08202	-5,06326	-5,04212	-5,01961	-4,99653	-4,97346	-4,95087
	115	-2,10851	-2,10851	-1,99461	-1,90692	-1,86706	-1,90255	-2,01706	-2,21509	-2,4876	-2,8159	-3,17502	-3,53833	-3,88215	-4,189	-4,44883	-4,65855	-4,82026	-4,93929	-5,02236	-5,07633	-5,10749	-5,1212	-5,12187	-5,113	-5,09734	-5,07702	-5,05368	-5,02857	-5,00264	-4,97662	-4,95105	-4,92633
	225	-0,04604	-0,04604	-2,46516	-4,20383	-5,26152	-6,22294	-7,96585	-10,3529	-10,6573	-5,83363	-2,03333	-1,00455	-0,62036	-0,43517	-0,33262	-0,2705	-0,22973	-0,20101	-0,17949	-0,16253	-0,14863	-0,13692	-0,12687	-0,11815	-0,11052	-0,10383	-0,09797	-0,09284	-0,08835	-0,08445	-0,08106	-0,07813
σyy Load+ Weight+ Prestress	-225	0,052514	0,052514	0,052163	0,051785	0,051384	0,050959	0,050512	0,050043	0,049553	0,04904	0,048506	0,04795	0,047372	0,046772	0,04615	0,045506	0,044841	0,044153	0,043445	0,042716	0,041967	0,041199	0,040413	0,03961	0,038791	0,037958	0,037111	0,036253	0,035385	0,034507	0,033623	0,032733
	-115	-0,40321	-0,40321	-0,40355	-0,4053	-0,40814	-0,41171	-0,41566	-0,41966	-0,42335	-0,42642	-0,42856	-0,42953	-0,42909	-0,42708	-0,42339	-0,41793	-0,4107	-0,40172	-0,39106	-0,37884	-0,36519	-0,35027	-0,33427	-0,31739	-0,29981	-0,28174	-0,26336	-0,24486	-0,22641	-0,20816	-0,19025	-0,17279
	-95	-0,62736	-0,62736	-0,63075	-0,636	-0,64264	-0,65015	-0,65801	-0,66567	-0,67262	-0,67836	-0,68241	-0,68439	-0,68395	-0,68085	-0,67492	-0,66607	-0,65429	-0,63966	-0,62232	-0,60247	-0,58036	-0,55627	-0,5305	-0,50338	-0,47522	-0,44635	-0,41707	-0,38767	-0,35841	-0,32953	-0,30124	-0,27374
	-75	-0,75848	-0,75848	-0,76595	-0,77535	-0,78614	-0,79772	-0,80946	-0,8207	-0,83078	-0,83908	-0,84501	-0,8481	-0,84792	-0,84419	-0,83673	-0,82546	-0,81041	-0,79173	-0,76963	-0,74441	-0,7164	-0,68599	-0,6536	-0,61963	-0,58451	-0,54862	-0,51236	-0,47606	-0,44006	-0,40464	-0,37004	-0,33648
	-55	-0,88796	-0,88796	-0,90057	-0,91527	-0,93147	-0,94843	-0,96539	-0,98148	-0,99588	-1,00777	-1,01641	-1,02119	-1,0216	-1,01731	-1,00812	-0,99401	-0,97508	-0,95156	-0,9238	-0,89223	-0,85732	-0,81961	-0,77963	-0,73792	-0,69501	-0,65139	-0,60751	-0,56381	-0,52065	-0,47835	-0,4372	-0,39743
	-35	-1,0152	-1,0152	-1,03406	-1,05543	-1,07863	-1,10277	-1,12679	-1,14959	-1,17002	-1,18699	-1,19953	-1,20681	-1,20823	-1,20339	-1,19211	-1,17444	-1,15063	-1,12107	-1,08629	-1,04693	-1,00367	-0,95722	-0,90831	-0,85761	-0,8058	-0,75346	-0,70116	-0,64937	-0,59851	-0,54895	-0,50097	-0,45483
	-15	-1,13967	-1,13967	-1,16577	-1,19537	-1,2276	-1,26128	-1,29495	-1,32702	-1,35589	-1,38001	-1,39803	-1,40886	-1,41171	-1,40616	-1,39208	-1,36969	-1,33944	-1,30202	-1,25826	-1,20908	-1,15545	-1,09836	-1,03874	-0,97747	-0,91537	-0,85316	-0,79147	-0,73084	-0,67172	-0,61449	-0,55945	-0,50681
	5	-1,26018	-1,26018	-1,29433	-1,33396	-1,3779	-1,42441	-1,47135	-1,51637	-1,55706	-1,59118	-1,61678	-1,63239	-1,63701	-1,6302	-1,61202	-1,58296	-1,54389	-1,49593	-1,44037	-1,37858	-1,31193	-1,24173	-1,16922	-1,09549	-1,02152	-0,94813	-0,87605	-0,80583	-0,73794	-0,67273	-0,61049	-0,55138
	25	-1,3739	-1,3739	-1,41676	-1,46874	-1,5281	-1,59221	-1,65774	-1,72103	-1,7784	-1,82645	-1,86239	-1,88416	-1,89054	-1,88121	-1,85658	-1,81772	-1,76617	-1,70377	-1,6325	-1,55436	-1,47126	-1,38493	-1,29694	-1,20861	-1,12107	-1,03522	-0,95181	-0,8714	-0,7944	-0,72112	-0,65175	-0,58641
	45	-1,47532	-1,47532	-1,52748	-1,59508	-1,67539	-1,7642	-1,85622	-1,94562	-2,02663	-2,09409	-2,14384	-2,1731	-2,1805	-2,16606	-2,13097	-2,07734	-2,00783	-1,92543	-1,83314	-1,7338	-1,63001	-1,52401	-1,41767	-1,31253	-1,2098	-1,11039	-1,015	-0,9241	-0,838	-0,75687	-0,6808	-0,60976
	65	-1,54883	-1,54883	-1,61143	-1,70074	-1,81224	-1,93887	-2,07179	-2,20135	-2,31813	-2,41392	-2,48253	-2,5202	-2,52572	-2,50019	-2,4465	-2,36878	-2,27174	-2,16018	-2,03864	-1,91109	-1,78091	-1,65081	-1,5229	-1,39875	-1,2795	-1,16591	-1,05846	-0,95742	-0,86287	-0,77478	-0,69303	-0,61743
	85	-1,54938	-1,54938	-1,62575	-1,751	-1,917	-2,11101	-2,31702	-2,51757	-2,69585	-2,83776	-2,93347	-2,97822	-2,97225	-2,91994	-2,82848	-2,70642	-2,56246	-2,40457	-2,23946	-2,07248	-1,90762	-1,74773	-1,59471	-1,44975	-1,31349	-1,18621	-1,0679	-0,95838	-0,85735	-0,76443	-0,67921	-0,60124
	105	-1,43008	-1,43008	-1,52634	-1,70912	-1,96464	-2,27076	-2,59878	-2,91668	-3,19353	-3,40414	-3,53274	-3,57457	-3,53504	-3,42693	-3,26679	-3,07163	-2,85657	-2,6337	-2,41186	-2,197	-1,99281	-1,80128	-1,6233	-1,45898	-1,308	-1,16977	-1,04355	-0,92856	-0,82399	-0,72905	-0,64301	-0,56515
	115	-1,0404	-1,0404	-1,12445	-1,29322	-1,53389	-1,82527	-2,13899	-2,44255	-2,70414	-2,89807	-3,00918	-3,03458	-2,9823	-2,86765	-2,70881	-2,52322	-2,3253	-2,1257	-1,93155	-1,74716	-1,57481	-1,41542	-1,26904	-1,13527	-1,01343	-0,90271	-0,80228	-0,71132	-0,62904	-0,55471	-0,48763	-0,42718
	225	-4,38105	-4,38105	-3,78499	-2,66601	-1,91604	-2,05299	-3,49069	-6,33757	-12,6771	-3,13405	-1,18581	-0,29588	-0,20783	-0,12049	-0,09362	-0,0753	-0,06531	-0,05822	-0,05297	-0,04869	-0,04506	-0,04189	-0,03909	-0,03661	-0,03439	-0,03242	-0,03066	-0,02909	-0,02769	-0,02643	-0,02531	-0,0243
σ1 σxx τxy	-225	1,470819	1,470819	1,388587	1,303492	1,215582	1,124887	1,031422	0,935201	0,836236	0,734555	0,630215	0,523341	0,414218	0,303564	0,193638	0,094128	0,036208	0,018424	0,012151	0,009127	0,007366	0,006215	0,005402	0,004795	0,004322	0,003941	0,003627	0,003361	0,003133	0,002934	0,002758	0,002601
	-115	1,322734	1,322734	1,367278	1,41312	1,460256	1,508656	1,558257	1,608959	1,660622	1,713068	1,766081	1,819409	1,872776	1,925881	1,978415	2,030062	2,080509	2,12946	2,176632	2,221773	2,264655	2,305086	2,342908	2,377996	2,410262	2,43965	2,466135	2,489722	2,510441	2,528344	2,543504	2,556011
	-95	1,223808	1,223808	1,268644	1,315118	1,363215	1,412888	1,464054	1,516586	1,570313	1,625017	1,680437	1,736279	1,792216	1,847905	1,902993	1,95713	2,009978	2,061218	2,11056	2,157748	2,202562	2,244822	2,284388	2,321159	2,355069	2,38609	2,414221	2,439491	2,46195	2,481672	2,498743	2,513265
	-75	1,145017	1,145017	1,189297	1,235662	1,28412	1,334639	1,387141	1,441489	1,497482	1,554856	1,613291	1,672413	1,731815	1,791066	1,849725	1,907365	1,963575	2,017984	2,070259	2,120118	2,167334	2,21173	2,253182	2,291613	2,326993	2,359327	2,388656	2,415048	2,438593	2,459397	2,477581	2,493274
	-55	1,064026	1,064026	1,107074	1,152645	1,20082	1,251631	1,305039	1,360924	1,419072	1,479171	1,540827	1,603569	1,666871	1,730178	1,792926	1,854568	1,914594	1,972544	2,028028	2,080723	2,130386	2,176842	2,219987	2,259779	2,296227	2,329388	2,359354	2,386245	2,4102	2,431375	2,449932	2,466038
	-35	0,980161	0,980161	1,021497	1,065752	1,113144	1,163828	1,217856	1,275155	1,33551	1,398563	1,46382	1,530679	1,598455	1,666416	1,733827	1,799978	1,864221	1,925989	1,984812	2,040326	2,092273	2,140494	2,184917	2,225553	2,262472	2,295797	2,32569	2,352336	2,375942	2,396718	2,414881	2,430641
	-15	0,893603	0,893603	0,932711	0,975076	1,021147	1,071278	1,125674	1,18435	1,247108	1,313528	1,382987	1,454692	1,527732	1,601129	1,673906	1,745137	1,813992	1,879772	1,941924	2,000048	2,05389	2,103332	2,148366	2,189084	2,225647	2,258272	2,287209	2,312731	2,335121	2,35466	2,37162	2,386264
	5	0,80538	0,80538	0,841497	0,881166	0,925179	0,974197	1,028659	1,088722	1,154218	1,224643	1,299186	1,376776	1,456168	1,536034	1,615056	1,692017	1,765861	1,835734	1,901009	1,961277	2,016331	2,066138	2,110807	2,150555	2,185675	2,216509	2,243426	2,266802	2,287009	2,304405	2,319325	2,332079
	25	0,717259	0,717259	0,749225	0,785016	0,825925	0,87305	0,927173	0,988659	1,057389	1,132739	1,213611	1,298522	1,385732	1,473399	1,559731	1,643121	1,722236	1,796069	1,863949	1,925521	1,980698	2,029613	2,072562	2,109951	2,142254	2,169978	2,193633	2,213718	2,230701	2,245016	2,257059	2,267182
	45	0,631543	0,631543	0,657758	0,688096	0,724523	0,76874	0,822003	0,884978	0,957623	1,039141	1,128017	1,222149	1,319063	1,416167	1,511008	1,601469	1,685899	1,76317	1,832651	1,89415	1,947824	1,994087	2,033519	2,066793	2,094621	2,117709	2,136731	2,152311	2,165012	2,175339	2,18373	2,190567
	65	0,53636	0,53636	0,55109	0,570549	0,59801	0,63633	0,687722	0,753507	0,833882	0,927752	1,032721	1,145307	1,261372	1,376648	1,487253	1,590073	1,682953	1,764711	1,835018	1,89421	1,943079	1,982685	2,01421	2,038847	2,057729	2,07189	2,082248	2,089598	2,094617	2,097877	2,099852	2,100933
	85	0,439465	0,439465	0,43525	0,437548	0,451349	0,481048	0,530302	0,60168	0,696038	0,811854	0,944926	1,088767	1,235671	1,378069	1,509696	1,62626	1,725555	1,807178	1,872036	1,921847	1,958709	1,984798	2,002172	2,012675	2,017893	2,019157	2,017556	2,013975	2,009119	2,003544	1,997685	1,991878
	105	0,37662	0,37662	0,348639	0,330248	0,327607	0,346185	0,391247	0,467556	0,577842	0,720582	0,888596	1,069848	1,250335	1,417524	1,56272	1,681751	1,774296	1,84262	1,890301	1,921275	1,93926	1,947477	1,948571	1,944647	1,937334	1,92788	1,917229	1,906086	1,894977	1,884287	1,874296	1,8652
	115	0,358593	0,358593	0,324084	0,300506	0,294047	0,310288	0,355022	0,434004	0,550926	0,704262	0,885249	1,079105	1,269117	1,441152	1,586337	1,701374	1,787279	1,847627	1,887027	1,910101	1,92095	1,922959	1,9188	1,91052	1,899656	1,887351	1,874443	1,861544	1,849096	1,837413	1,826713	1,817144
	225	0,000148	0,000148	0,392534	0,977976	1,327083	1,639564	2,281021	2,999579	2,518585	0,85216	0,155114	0,044276	0,018281	0,009495	0,005774	0,003945	0,002925	0,002296	0,001872	0,001567	0,001335	0,001154	0,001007	0,000887	0,000788	0,000706	0,000637	0,000579	0,000531	0,000491	0,000458	0,00043

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-6,16231	-6,21959	-6,27684	-6,33404	-6,39123	-6,44839	-6,50556	-6,56275	-6,61999	-6,6773	-6,7347	-6,79222	-6,84987	-6,9077	-6,9657	-7,02391	-7,08233	-7,141	-7,19991	-7,25908	-7,31853	-7,37826	-7,43827	-7,49858	-7,55919	-7,6201	-7,68132	-7,74285	-7,80468	-7,86683	-7,92928	-7,99205	-8,05513	-8,11852
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-8,61595	-8,63204	-8,64596	-8,65781	-8,66774	-8,67588	-8,68237	-8,68737	-8,69103	-8,69347	-8,69485	-8,69529	-8,69492	-8,69385	-8,69221	-8,69009	-8,68759	-8,6848	-8,6818	-8,67867	-8,67548	-8,67229	-8,66915	-8,66611	-8,66323	-8,66053	-8,65806	-8,65585	-8,65392	-8,65229	-8,651	-8,65004	-8,64945	-8,64922
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-10,133	-10,1144	-10,0928	-10,0682	-10,0411	-10,0118	-9,98047	-9,9474	-9,9128	-9,87691	-9,83989	-9,80193	-9,76318	-9,72378	-9,68386	-9,64353	-9,6029	-9,56205	-9,52106	-9,48001	-9,43895	-9,39794	-9,35704	-9,31627	-9,27569	-9,23531	-9,19517	-9,15528	-9,11567	-9,07636	-9,03736	-8,99867	-8,96031	-8,92228
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-11,4801	-11,4185	-11,3541	-11,2874	-11,2189	-11,1488	-11,0775	-11,0053	-10,9323	-10,8588	-10,7849	-10,7108	-10,6365	-10,5623	-10,488	-10,4139	-10,3399	-10,2661	-10,1926	-10,1193	-10,0462	-9,9735	-9,90104	-9,82889	-9,75703	-9,68548	-9,61423	-9,54328	-9,47262	-9,40225	-9,33217	-9,26238	-9,19286	-9,12362
-14,0272	-13,876	-13,729	-13,5855	-13,4449	-13,3068	-13,1707	-13,0363	-12,9033	-12,7713	-12,6401	-12,5095	-12,3794	-12,2495	-12,1198	-11,9901	-11,8603	-11,7304	-11,6003	-11,47	-11,3393	-11,2083	-11,077	-10,9452	-10,8131	-10,6805	-10,5475	-10,4141	-10,2803	-10,146	-10,0112	-9,87605	-9,74044	-9,6044
-0,07588	-0,07628	-0,07661	-0,07689	-0,07711	-0,07728	-0,0774	-0,07748	-0,07752	-0,07752	-0,07748	-0,07742	-0,07733	-0,07721	-0,07708	-0,07692	-0,07676	-0,07657	-0,07638	-0,07618	-0,07596	-0,07575	-0,07553	-0,0753	-0,07507	-0,07484	-0,07461	-0,07438	-0,07415	-0,07392	-0,07369	-0,07346	-0,07323	-0,073
-4,59462	-4,62157	-4,64586	-4,66762	-4,687	-4,70414	-4,71917	-4,73225	-4,74351	-4,75308	-4,76111	-4,7677	-4,773	-4,7771	-4,78012	-4,78217	-4,78333	-4,7837	-4,78336	-4,78238	-4,78084	-4,7788	-4,77632	-4,77346	-4,77026	-4,76677	-4,76302	-4,75906	-4,75492	-4,75063	-4,7462	-4,74167	-4,73706	-4,73238
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-4,79151	-4,81812	-4,84207	-4,86351	-4,88262	-4,89954	-4,91444	-4,92747	-4,93877	-4,94849	-4,95674	-4,96367	-4,96938	-4,97399	-4,97759	-4,98029	-4,98218	-4,98333	-4,98382	-4,98373	-4,98312	-4,98204	-4,98056	-4,97871	-4,97655	-4,97411	-4,97143	-4,96854	-4,96548	-4,96228	-4,95894	-4,95551	-4,952	-4,94842
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-4,90275	-4,8805	-4,85973	-4,84052	-4,8229	-4,80687	-4,79241	-4,77949	-4,76803	-4,75799	-4,74927	-4,7418	-4,7355	-4,73027	-4,72605	-4,72274	-4,72027	-4,71856	-4,71753	-4,71713	-4,71729	-4,71794	-4,71903	-4,72051	-4,72233	-4,72446	-4,72684	-4,72945	-4,73224	-4,7352	-4,7383	-4,74151	-4,7448	-4,74817
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2,101439	2,101627	2,101702	2,101826	2,102124	2,10269	2,103594	2,104884	2,106592	2,108736	2,111323	2,11435	2,117808	2,121683	2,125955	2,130605	2,135607	2,140938	2,146571	2,152483	2,158647	2,165039	2,171635	2,178413	2,185352	2,19243	2,199629	2,206931	2,214319	2,221777	2,229293	2,236851	2,244439	2,252045
1,986379	1,981378	1,977013	1,973381	1,970544	1,968541	1,967385	1,967077	1,967603	1,96894	1,971058	1,97392	1,977487	1,981717	1,986568	1,991996	1,997957	2,00441	2,011314	2,018629	2,026319	2,034346	2,042679	2,051285	2,060135	2,069203	2,078462	2,087891	2,097466	2,107169	2,116981	2,126885	2,136866	2,146907
1,857134	1,850183	1,844396	1,839794	1,836372	1,834112	1,832983	1,832942	1,833941	1,835929	1,83885	1,842646	1,847261	1,852638	1,858721	1,865456	1,872791	1,880677	1,889067	1,897916	1,907184	1,916831	1,926823	1,937125	1,947708	1,958543	1,969605	1,980871	1,992318	2,003928	2,015682	2,027564	2,039559	2,051652
1,8088	1,801731	1,795959	1,79148	1,788272	1,786301	1,785522	1,785884	1,78733	1,7898	1,793234	1,797571	1,802749	1,808708	1,815392	1,822745	1,830713	1,839247	1,848299	1,857824	1,867781	1,878133	1,888842	1,899877	1,911207	1,922805	1,934647	1,946708	1,958969	1,971411	1,984016	1,996768	2,009652	2,022656
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-0,06728	-0,06749	-0,06769	-0,06789	-0,06809	-0,0683	-0,0685	-0,0687	-0,0689	-0,0691	-0,0693	-0,0695	-0,0697	-0,06989	-0,07009	-0,07028	-0,07047	-0,07065	-0,07083	-071	-0,07116	-0,07131	-0,07145	-0,07158	-0,07169	-0,07178	-0,07184	-0,07189	-0,0719	-0,07188	-0,07183	-0,07174	-0,07161	-0,07143

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0,034633	0,034726	0,034776	0,034783	0,034744	0,034654	0,034504	0,034282	0,033973	0,033558	0,033014	0,032313	0,031426	0,030317	0,028944	0,027264	0,025223	0,022767	0,01983	0,016345	0,012232	0,007406	0,001773	-0,00477	-0,01234	-0,02105	-0,03105	-0,04249	-0,05552	-0,07032	-0,0871	-0,10606	-0,12744	-0,15147
0,052249	0,052344	0,052354	0,052282	0,052124	0,051873	0,051516	0,051037	0,050413	0,049617	0,048617	0,047374	0,045845	0,043979	0,041718	0,039	0,035753	0,031896	0,027344	0,021998	0,015753	0,008492	8,79E-05	-0,0096	-0,02072	-0,03344	-0,04794	-0,06442	-0,08308	-0,10415	-0,12789	-0,15455	-0,18442	-0,21782
0,059698	0,059831	0,059848	0,059751	0,059536	0,059196	0,058718	0,058082	0,057265	0,056237	0,054962	0,053398	0,051498	0,049206	0,046461	0,043194	0,039329	0,03478	0,029454	0,023249	0,016054	0,007746	-0,00181	-0,01274	-0,02523	-0,03941	-0,05549	-0,07365	-0,0941	-0,11706	-0,14276	-0,17146	-0,20342	-0,23893
0,065768	0,065934	0,065954	0,065832	0,065563	0,06514	0,06455	0,063771	0,062779	0,061542	0,060022	0,058175	0,055951	0,05329	0,05013	0,046397	0,042012	0,036886	0,030925	0,024022	0,016066	0,006931	-0,00351	-0,01541	-0,02891	-0,04418	-0,0614	-0,08074	-0,1024	-0,12659	-0,15353	-0,18344	-0,21656	-0,25313
0,070372	0,070561	0,07058	0,070434	0,070118	0,069626	0,068943	0,068048	0,066915	0,065512	0,0638	0,061733	0,059258	0,056318	0,052845	0,048766	0,044001	0,03846	0,032048	0,02466	0,016184	0,006498	-0,00453	-0,01703	-0,03116	-0,04706	-0,06491	-0,08487	-0,10713	-0,13186	-0,15926	-0,18954	-0,22289	-0,2595
0,07346	0,073661	0,073675	0,073508	0,073158	0,072615	0,071867	0,070893	0,069666	0,068154	0,066317	0,06411	0,061481	0,058371	0,054713	0,050435	0,045457	0,039692	0,033045	0,025415	0,016693	0,006762	-0,0045	-0,01723	-0,03155	-0,04762	-0,06558	-0,08559	-0,10781	-0,1324	-0,15953	-0,18936	-0,22205	-0,25777
0,075017	0,075216	0,075222	0,075039	0,074667	0,074098	0,073318	0,072308	0,071041	0,069485	0,067603	0,065348	0,062671	0,059514	0,055811	0,051494	0,046484	0,040699	0,034046	0,02643	0,017748	0,00789	-0,00326	-0,01582	-0,02992	-0,04569	-0,06326	-0,08277	-0,10435	-0,12816	-0,15432	-0,18297	-0,21423	-0,24823
0,075047	0,075232	0,075227	0,075036	0,074659	0,074088	0,073312	0,072311	0,071061	0,06953	0,067683	0,065475	0,062859	0,05978	0,056176	0,05198	0,04712	0,041517	0,035085	0,027735	0,01937	0,00989	-0,00081	-0,01284	-0,02631	-0,04135	-0,05806	-0,07656	-0,09698	-0,11943	-0,14401	-0,17085	-0,20003	-0,23163
0,07358	0,073741	0,073722	0,07353	0,073163	0,072617	0,071879	0,070932	0,069753	0,068313	0,066578	0,064507	0,062056	0,059172	0,0558	0,051876	0,047334	0,0421	0,036097	0,029242	0,021448	0,012625	0,002676	-0,00849	-0,02099	-0,0349	-0,05034	-0,06741	-0,0862	-0,10681	-0,12933	-0,15383	-0,18039	-0,20907
0,070546	0,070674	0,070641	0,070455	0,070116	0,069619	0,068954	0,068104	0,06705	0,065764	0,064215	0,062367	0,060179	0,057603	0,054589	0,05108	0,047014	0,042326	0,036947	0,030802	0,023814	0,015902	0,006983	-0,00303	-0,01422	-0,02668	-0,04049	-0,05574	-0,0725	-0,09086	-0,11088	-0,13262	-0,15614	-0,18147
0,065625	0,065708	0,065662	0,065492	0,065199	0,06478	0,064226	0,063522	0,062651	0,061589	0,060309	0,058779	0,056962	0,054817	0,052299	0,049359	0,045942	0,041992	0,037447	0,032242	0,026311	0,019584	0,011988	0,00345	-0,0061	-0,01675	-0,02855	-0,04159	-0,05593	-0,07163	-0,08874	-0,10732	-0,12739	-0,14898
0,059181	0,059219	0,059161	0,059014	0,058779	0,058454	0,05803	0,057496	0,056837	0,056034	0,055063	0,053897	0,052505	0,050853	0,048901	0,046609	0,04393	0,040817	0,037217	0,033076	0,028338	0,022945	0,016834	0,009947	0,00222	-0,00641	-0,016	-0,0266	-0,03828	-0,05108	-0,06504	-0,0802	-0,09659	-0,11422
0,044442	0,044412	0,044318	0,044164	0,043951	0,043678	0,043338	0,042924	0,042425	0,041826	0,041112	0,040261	0,039252	0,038059	0,036654	0,035008	0,033087	0,030857	0,028279	0,025314	0,021922	0,01806	0,013684	0,00875	0,003214	-0,00297	-0,00984	-0,01744	-0,02581	-0,03499	-0,045	-0,05587	-0,06761	-0,08025
-0,00381	-0,00316	-0,00251	-0,00185	-0,00119	-0,00052	0,000163	0,000849	0,001543	0,002244	0,002953	0,003668	0,004392	0,005123	0,005861	0,006608	0,007362	0,008123	0,008893	0,009671	0,010456	0,011249	0,01205	0,012858	0,013673	0,014496	0,015324	0,01616	0,017	0,017846	0,018696	0,01955	0,020406	0,021264

0,000697	0,00068	0,000663	0,000647	0,000631	0,000616	0,000602	0,000588	0,000575	0,000562	0,000549	0,000537	0,000526	0,000514	0,000504	0,000493	0,000483	0,000474	0,000464	0,000456	0,000448	0,00044	0,000433	0,000426	0,00042	0,000414	0,00041	0,000406	0,000403	0,0004	0,000399	0,0004	0,000401	0,000404
2,178588	2,161617	2,14476	2,128026	2,111429	2,094977	2,078683	2,062558	2,046614	2,030863	2,015319	1,999997	1,984915	1,970089	1,95554	1,941291	1,927366	1,913793	1,900601	1,887824	1,875497	1,863659	1,852354	1,841625	1,831523	1,822099	1,81341	1,805514	1,798473	1,792354	1,787222	1,783148	1,780204	1,778462
2,238542	2,223995	2,209501	2,195072	2,180721	2,166461	2,152304	2,138262	2,12435	2,110582	2,096973	2,08354	2,070301	2,057275	2,044485	2,031953	2,019705	2,00777	1,996177	1,984959	1,974152	1,963794	1,953925	1,94459	1,935833	1,927703	1,920252	1,91353	1,907594	1,902497	1,898296	1,895046	1,892801	1,891614
2,30861	2,296674	2,284744	2,272831	2,260948	2,249109	2,237325	2,22561	2,213977	2,202442	2,191019	2,179726	2,168579	2,157599	2,146807	2,136223	2,125874	2,115785	2,105983	2,096498	2,087363	2,07861	2,070274	2,062393	2,055004	2,048145	2,041857	2,03618	2,031151	2,026809	2,023189	2,020323	2,018237	2,016953
2,359869	2,350691	2,341483	2,332257	2,323024	2,313795	2,304581	2,295393	2,286246	2,27715	2,268121	2,259173	2,250322	2,241585	2,23298	2,224527	2,216245	2,208157	2,200286	2,192656	2,185292	2,178221	2,17147	2,165065	2,159034	2,153404	2,1482	2,143446	2,139165	2,135373	2,132085	2,129306	2,127035	2,125262
2,392259	2,385926	2,379541	2,373112	2,366648	2,360157	2,353648	2,34713	2,340613	2,334107	2,327623	2,321172	2,314767	2,30842	2,302146	2,295959	2,289873	2,283906	2,278073	2,272392	2,266879	2,261551	2,256426	2,251519	2,246845	2,242418	2,238247	2,23434	2,230701	2,227327	2,224209	2,22133	2,218664	2,21617
2,405808	2,402355	2,398839	2,395265	2,391636	2,387958	2,384237	2,380477	2,376686	2,372869	2,369033	2,365185	2,361333	2,357485	2,353648	2,349832	2,346044	2,342293	2,338589	2,334938	2,331349	2,327828	2,324381	2,321011	2,317721	2,314509	2,31137	2,308295	2,30527	2,302272	2,299275	2,296238	2,293113	2,289838
2,400623	2,400041	2,399393	2,398681	2,397906	2,397068	2,39617	2,395212	2,394197	2,393126	2,392002	2,390825	2,389599	2,388326	2,387006	2,385642	2,384234	2,382784	2,38129	2,379752	2,378167	2,37653	2,374836	2,373076	2,371238	2,369306	2,367261	2,365078	2,362727	2,360168	2,357357	2,354236	2,350739	2,346788
2,376899	2,379132	2,381307	2,383421	2,385472	2,387458	2,389374	2,391219	2,39299	2,394684	2,396298	2,397829	2,399272	2,400624	2,401879	2,403032	2,404077	2,405004	2,405805	2,40647	2,406983	2,407332	2,407497	2,407458	2,407189	2,406663	2,405845	2,404697	2,403172	2,401218	2,398774	2,395772	2,392129	2,387756
2,334919	2,339867	2,344775	2,349635	2,354442	2,359189	2,36387	2,368477	2,373005	2,377446	2,381791	2,386033	2,390162	2,394167	2,398037	2,401759	2,405319	2,408701	2,411885	2,414853	2,41758	2,420041	2,422207	2,424044	2,425517	2,426584	2,427198	2,427307	2,426853	2,425771	2,423988	2,421424	2,417987	2,413579
2,259659	2,267269	2,274866	2,282438	2,289976	2,29747	2,304909	2,312283	2,31958	2,326787	2,333892	2,34088	2,347735	2,354441	2,360978	2,367326	2,373461	2,379359	2,384991	2,390326	2,39533	2,399967	2,404194	2,407966	2,411234	2,413944	2,416037	2,417448	2,418106	2,417936	2,416855	2,414773	2,411594	2,407215
2,156995	2,167116	2,177258	2,187406	2,197548	2,207671	2,217759	2,227799	2,237775	2,247669	2,257464	2,26714	2,276674	2,286043	2,295221	2,304178	2,312883	2,321301	2,329393	2,337118	2,344432	2,351283	23,5762	2,363383	2,368512	2,372938	2,37659	2,379392	2,381261	2,382113	2,381856	2,380393	2,377626	2,373449
2,06383	2,076079	2,088386	2,10074	2,113126	2,125531	2,137941	2,150341	2,162714	2,175042	2,187304	2,19948	2,211544	2,22347	2,235227	2,246783	2,258101	2,26914	2,279858	2,290205	2,300128	2,309571	23,1847	2,32676	2,334368	2,341216	2,347224	2,352302	2,356359	2,359299	2,361019	2,361414	2,360375	2,357791
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0,000478	0,000488	0,000498	0,000509	0,00052	0,000531	0,000543	0,000555	0,000568	0,000581	0,000594	0,000608	0,000623	0,000638	0,000654	0,00067	0,000687	0,000705	0,000723	0,000742	0,000762	0,000782	0,000803	0,000825	0,000847	0,00087	0,000894	0,000918	0,000943	0,000969	0,000994	0,001021	0,001047	0,001074

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-10,4841	-10,547	-10,6079	-10,6665	-10,7223	-10,7749	-10,8237	-10,8681	-10,9074	-10,9408	-10,9675	-10,9864	-10,9966	-10,9968	-10,9858	-10,9623	-10,9249	-10,8724	-10,8038	-10,7185	-10,6166	-10,4993	-10,3692	-10,2308	-10,0905	-9,95687	-9,84015	-9,75118	-9,70012	-9,69482	-9,73928	-9,83266	-9,9691	-10,1385
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-7,71681	-7,67859	-7,6395	-7,59948	-7,55851	-7,51655	-7,47362	-7,42972	-7,38488	-7,33917	-7,29266	-7,24548	-7,19777	-7,14971	-7,10151	-7,0534	-7,00566	-6,95858	-6,91247	-6,86765	-6,82447	-6,78322	-6,74423	-6,70775	-6,674	-6,64316	-6,61532	-6,59048	-6,56859	-6,54949	-6,53292	-6,51856	-6,50602	-6,49482
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2,123962	2,123098	2,122613	2,122426	2,122432	2,122494	2,122436	2,122037	2,121024	2,119061	2,115743	2,110581	2,102993	2,092294	2,07769	2,058271	2,033019	2,000823	1,960516	1,910934	1,851007	1,779889	1,697116	1,602789	1,497764	1,383788	1,263564	1,14066	1,01926	0,903748	0,798209	0,705951	0,629193	0,568978
2,213795	2,211468	2,209098	2,20657	2,203741	2,200437	2,196446	2,191513	2,185338	2,177567	2,167786	2,155519	2,140226	2,121296	2,09806	2,069792	2,035731	1,995106	1,947184	1,891319	1,82703	1,754088	1,672611	1,58316	1,486813	1,385203	1,280499	1,175307	1,072496	0,974967	0,885384	0,805945	0,738215	0,683064
2,286335	2,28251	2,278249	2,273413	2,26784	2,261339	2,253683	2,244615	2,233837	2,22101	2,205755	2,187652	2,166238	2,14102	2,111478	2,077083	2,037316	1,991696	1,939817	1,881394	1,816308	1,744664	1,666844	1,583546	1,495812	1,405026	1,312875	1,221269	1,132233	1,047762	0,969678	0,899501	0,838349	0,786897
2,342287	2,337128	2,331183	2,324304	2,316321	2,307042	2,296248	2,283694	2,269107	2,252188	2,232612	2,210031	2,184082	2,154389	2,120579	2,082297	2,039222	1,99109	1,937727	1,879072	1,815214	1,74642	1,673162	1,596134	1,516252	1,434645	1,352612	1,271569	1,192976	1,118247	1,048666	0,98531	0,928984	0,880192
2,382547	2,376386	2,36914	2,360659	2,350778	2,339313	2,326064	2,310811	2,293317	2,273332	2,250592	2,224827	2,195765	2,16314	2,126706	2,086246	2,041587	1,992623	1,939327	1,881775	1,820164	1,754827	1,686244	1,615049	1,542018	1,468058	1,394174	1,321429	1,250896	1,183599	1,120464	1,062264	1,009584	0,962792
2,40809	2,401398	2,393372	2,383865	2,372723	2,359776	2,344845	2,327741	2,308267	2,28622	2,261395	2,233591	2,202617	2,168298	2,130487	2,089069	2,043982	1,995223	1,942859	1,887044	1,828028	1,766163	1,701903	1,635811	1,568541	1,500825	1,433453	1,367238	1,302987	1,24146	1,183336	1,129183	1,079426	1,034332
2,401524	2,394404	2,385729	2,375367	2,363181	2,349025	2,332754	2,314213	2,293263	2,269747	2,243531	2,214483	2,182494	2,147474	2,109361	2,068133	2,023809	1,976463	1,926225	1,873291	1,817927	1,76047	1,701326	1,640967	1,579923	1,518764	1,458089	1,3985	1,340582	1,284879	1,231873	1,181956	1,135424	1,092454
2,367756	2,360435	2,351373	2,340456	2,327571	2,312604	2,295445	2,275991	2,254143	2,229814	2,202933	2,17344	2,1413	2,1065	2,069055	2,029015	1,986464	1,941525	1,894366	1,845197	1,794275	1,741898	1,688406	1,634174	1,579603	1,525116	1,471138	1,41809	1,366373	1,316352	1,268344	1,222606	1,179325	1,138609
2,353548	2,34753	2,339623	2,329715	2,317694	2,303455	2,286902	2,267943	2,246503	2,222519	2,195944	2,166756	2,134952	2,100558	2,063629	2,024253	1,982552	1,938685	1,892847	1,845272	1,796227	1,746013	1,694961	1,643421	1,591761	1,540355	1,489574	1,439773	1,391283	1,3444	1,299374	1,256398	1,215604	1,177058
2,366553	2,361538	2,354574	2,345544	2,334335	2,320842	2,304964	2,286615	2,265718	2,242215	2,216065	2,187251	2,155778	2,121683	2,085031	2,045922	2,004489	1,960904	1,915374	1,868143	1,819489	1,769722	1,719174	1,668202	1,617172	1,566453	1,516411	1,467392	1,419714	1,373662	1,329468	1,287313	1,247313	1,209518
0,001101	0,001128	0,001154	0,001181	0,001206	0,001231	0,001255	0,001278	0,0013	0,001321	0,001339	0,001356	0,001371	0,001385	0,001396	0,001405	0,001412	0,001417	0,001421	0,001423	0,001424	0,001425	0,001426	0,001428	0,001431	0,001436	0,001445	0,001459	0,001479	0,001507	0,001544	0,001594	0,001658	0,001741

1710	1720	1730	1740	1750	1760	1770	1780	1780
-19,2774	-18,0965	-17,0581	-15,7413	-14,021	-12,0565	-10,4167	-9,82417	-9,82417
-10,5646	-10,8506	-11,117	-11,349	-11,5392	-11,6862	-11,7915	-11,8572	-11,8572
-10,328	-10,5239	-10,7137	-10,8869	-11,0358	-11,1556	-11,2433	-11,2975	-11,2975
-9,95201	-10,101	-10,2469	-10,382	-10,5	-10,5962	-10,6671	-10,7105	-10,7105
-9,5281	-9,64032	-9,7501	-9,85211	-9,94162	-10,0148	-10,0687	-10,1017	-10,1017
-9,06819	-9,15097	-9,23158	-9,30626	-9,37162	-9,42483	-9,46373	-9,48696	-9,48696
-8,58219	-8,64095	-8,6978	-8,75009	-8,79541	-8,83176	-8,85759	-8,87191	-8,87191
-8,07717	-8,11584	-8,15291	-8,18655	-8,21506	-8,23704	-8,25139	-8,25742	-8,25742
-7,55771	-7,57896	-7,59903	-7,61662	-7,63059	-7,63995	-7,64396	-7,64214	-7,64214
-7,02645	-7,03187	-7,03657	-7,0397	-7,0405	-7,03833	-7,0327	-7,02329	-7,02329
-6,48449	-6,47451	-6,46436	-6,45357	-6,4417	-6,4284	-6,41338	-6,39647	-6,39647
-5,93193	-5,90998	-5,8883	-5,8666	-5,84461	-5,82211	-5,79893	-5,77498	-5,77498
-5,36791	-5,33325	-5,2994	-5,26626	-5,23373	-5,20173	-5,17021	-5,13914	-5,13914
-5,06963	-5,02873	-4,98889	-4,95013	-4,91241	-4,87574	-4,8401	-4,80549	-4,80549
-0,73111	-0,65732	-0,5847	-0,51308	-0,44235	-0,3724	-0,30314	-0,23454	-0,23454
-5,41089	-4,52025	-4,04136	-3,77496	-3,51116	-2,93029	-1,77022	-0,10582	-0,10582
-1,35951	-1,30991	-1,34726	-1,45737	-1,62361	-1,82972	-2,06139	-2,30644	-2,30644
-1,68846	-1,6346	-1,64723	-1,71843	-1,83764	-1,99318	-2,17325	-2,36639	-2,36639
-2,03579	-1,98225	-1,97522	-2,01064	-2,08227	-2,1824	-2,30236	-2,43298	-2,43298
-2,29808	-2,24567	-2,226	-2,23662	-2,2735	-2,33135	-2,40397	-2,48452	-2,48452
-2,49409	-2,44178	-2,41267	-2,40508	-2,41623	-2,44243	-2,47927	-2,52183	-2,52183
-2,63676	-2,58365	-2,54708	-2,52581	-2,51787	-2,52065	-2,53099	-2,5454	-2,5454
-2,7353	-2,68098	-2,63854	-2,60703	-2,58503	-2,57066	-2,56167	-2,55557	-2,55557
-2,79617	-2,74068	-2,6938	-2,65483	-2,62269	-2,59604	-2,57324	-2,55253	-2,55253
-2,82353	-2,76722	-2,7173	-2,67323	-2,6342	-2,59919	-2,56702	-2,53638	-2,53638
-2,81742	-2,7607	-2,7086	-2,66072	-2,61645	-2,57506	-2,53571	-2,49747	-2,49747
-2,78192	-2,72535	-2,67197	-2,62146	-2,57342	-2,52734	-2,48265	-2,43872	-2,43872
-2,72485	-2,66954	-2,61701	-2,56698	-2,51907	-2,47286	-2,42785	-2,3835	-2,3835
-2,70728	-2,65241	-2,60026	-2,55055	-2,50294	-2,45698	-2,4122	-2,36806	-2,36806
-0,0368	-0,03617	-0,03562	-0,03513	-0,0347	-0,03431	-0,03395	-0,03361	-0,03361
-1,36748	-0,70965	-0,46999	-0,52329	-0,96067	-1,75905	-2,62873	-3,05609	-3,05609
-1,42995	-0,98335	-0,57262	-0,21835	0,066575	0,27559	0,406138	0,457452	0,457452
-1,65742	-1,24333	-0,8551	-0,51222	-0,2297	-0,01816	0,11558	0,167638	0,167638
-1,49194	-1,19586	-0,91657	-0,66755	-0,46022	-0,30353	-0,2039	-0,16527	-0,16527
-1,34586	-1,13157	-0,9296	-0,74924	-0,59863	-0,48448	-0,41173	-0,38351	-0,38351
-1,21306	-1,05627	-0,90909	-0,7779	-0,66843	-0,58542	-0,53247	-0,51187	-0,51187
-1,08785	-0,9719	-0,86361	-0,76741	-0,68729	-0,6266	-0,58786	-0,57268	-0,57268
-0,96641	-0,8797	-0,79914	-0,72785	-0,66862	-0,6238	-0,59517	-0,58386	-0,58386
-0,84661	-0,78102	-0,7204	-0,66696	-0,62266	-0,58918	-0,56776	-0,55921	-0,55921
-0,72758	-0,67753	-0,63147	-0,591	-0,55754	-0,53227	-0,51608	-0,50953	-0,50953
-0,60935	-0,57082	-0,53552	-0,50459	-0,47908	-0,45982	-0,44746	-0,44241	-0,44241
-0,4925	-0,462	-0,43414	-0,4098	-0,38974	-0,37461	-0,3649	-0,36089	-0,36089
-0,37802	-0,35373	-0,33159	-0,31228	-0,29639	-0,28441	-0,27671	-0,27352	-0,27352
-0,26455	-0,24731	-0,23162	-0,21794	-0,20669	-0,19822	-0,19279	-0,19055	-0,19055
0,04235	0,042638	0,042928	0,04322	0,043517	0,04382	0,04413	0,044448	0,044448
1,414912	1,066266	0,909025	0,858469	0,830123	0,674467	0,292613	0,00114	0,00114
0,172144	0,155895	0,160943	0,184159	0,224095	0,279783	0,349983	0,432845	0,432845
0,269031	0,248044	0,247542	0,264802	0,297952	0,345427	0,405453	0,475642	0,475642
0,400338	0,375075	0,367567	0,375791	0,397862	0,431886	0,475724	0,526762	0,526762
0,525313	0,497449	0,484166	0,483982	0,495245	0,516119	0,544513	0,578	0,578
0,640702	0,610781	0,59252	0,58481	0,586285	0,595347	0,610169	0,62869	0,62869
0,74537	0,713583	0,690994	0,676761	0,66979	0,668769	0,672199	0,678414	0,678414
0,839121	0,805657	0,779403	0,759716	0,745736	0,736425	0,73059	0,726926	0,726926
0,922031	0,887216	0,858047	0,834031	0,814499	0,798641	0,785527	0,774144	0,774144
0,993999	0,958357	0,927169	0,900048	0,87647	0,855798	0,837304	0,8202	0,8202
1,053103	1,017304	0,984872	0,955506	0,92881	0,904299	0,881427	0,859602	0,859602
1,100486	1,064897	1,031704	1,000694	0,971583	0,944034	0,917661	0,892053	0,892053
1,140753	1,106615	1,0745	1,0442	1,015451	0,987944	0,961333	0,935247	0,935247
1,173909	1,140398	1,108829	1,078985	1,050595	1,023341	0,996871	0,970815	0,970815
0,001847	0,001985	0,002162	0,002395	0,002706	0,003135	0,003756	0,004722	0,004722

CW12 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	1,470859	1,470859	1,388634	1,30355	1,215653	1,124974	1,031531	0,935341	0,836421	0,734807	0,630575	0,523892	0,415147	0,305399	0,19837	0,110742	0,071705	0,059554	0,054226	0,051078	0,048849	0,047082	0,045574	0,044223	0,042972	0,041787	0,040647	0,039539	0,038455	0,037389	0,036336	0,035295
	-115	1,004304	1,004304	1,049618	1,095138	1,141123	1,18781	1,235407	1,284078	1,333938	1,385044	1,437392	1,490915	1,545485	1,600919	1,656982	1,713401	1,76987	1,826063	1,881645	1,936281	1,989643	2,041423	2,091335	2,139121	2,184554	2,227443	2,267632	2,304998	2,339455	2,370948	2,399452	2,424971
	-95	0,711795	0,711795	0,755975	0,800354	0,845305	0,891186	0,938328	0,987013	1,037462	1,089822	1,144159	1,200453	1,258603	1,318427	1,379676	1,442042	1,505174	1,568689	1,632186	1,695263	1,757522	1,818583	1,878091	1,935721	1,991185	2,04423	2,094644	2,142255	2,186929	2,228568	2,26711	2,302524
	-75	0,508775	0,508775	0,549699	0,591255	0,633898	0,678081	0,724234	0,772726	0,823848	0,877789	0,934629	0,994327	1,056734	1,121594	1,188563	1,25723	1,32713	1,397771	1,468648	1,539261	1,60913	1,677804	1,744872	1,809966	1,872764	1,932993	1,990427	2,044887	2,096237	2,144383	2,189266	2,230864
	-55	0,301361	0,301361	0,337223	0,37409	0,412566	0,45328	0,496841	0,543782	0,594525	0,649344	0,70835	0,771479	0,838504	0,909051	0,982625	1,058644	1,136467	1,215426	1,294854	1,374109	1,452588	1,529742	1,605083	1,678189	1,748704	1,816335	1,880851	1,942076	1,999887	2,054207	2,104998	2,152259
	-35	0,089908	0,089908	0,119	0,149221	0,181433	0,216573	0,255564	0,299233	0,34824	0,40302	0,463747	0,530332	0,602434	0,679495	0,760788	0,845469	0,932631	1,021349	1,110724	1,199913	1,288151	1,374761	1,459165	1,540883	1,619524	1,694788	1,766449	1,834353	1,898406	1,958564	2,014828	2,067236
	-15	-0,12445	-0,12445	-0,10386	-0,08254	-0,05919	-0,03236	-0,00058	0,037503	0,082951	0,136481	0,198394	0,268561	0,346463	0,431251	0,521834	0,61697	0,715354	0,815692	0,916763	1,017458	1,116804	1,213978	1,308305	1,39925	1,486409	1,569489	1,648297	1,722722	1,792723	1,858314	1,919555	1,97654
	5	-0,33912	-0,33912	-0,32893	-0,31935	-0,30837	-0,29365	-0,2728	-0,2436	-0,20427	-0,15362	-0,09115	-0,01704	0,067872	0,162261	0,264454	0,372593	0,48478	0,599198	0,714189	0,828305	0,940332	1,049293	1,154428	1,255178	1,351154	1,442114	1,527932	1,608578	1,684095	1,754584	1,820186	1,881074
	25	-0,54914	-0,54914	-0,55159	-0,55759	-0,56394	-0,56688	-0,56245	-0,54697	-0,51747	-0,47195	-0,40959	-0,33075	-0,2368	-0,12988	-0,01262	0,112166	0,241703	0,373436	0,505141	0,634965	0,761441	0,883459	1,000225	1,111213	1,216117	1,314802	1,407268	1,493613	1,574006	1,648667	1,71785	1,781827
	45	-0,7463	-0,7463	-0,76414	-0,791	-0,82187	-0,85064	-0,87082	-0,87629	-0,86204	-0,82479	-0,76325	-0,67813	-0,57179	-0,44782	-0,31038	-0,16379	-0,01211	0,141116	0,292946	0,441095	0,58388	0,720139	0,849148	0,970521	1,084135	1,190054	1,288479	1,379697	1,464054	1,541926	1,613707	1,679789
	65	-0,92879	-0,92879	-0,97011	-1,03052	-1,10159	-1,17287	-1,23302	-1,27123	-1,2787	-1,24989	-1,18315	-1,08061	-0,94739	-0,79039	-0,61711	-0,43471	-0,24937	-0,06601	0,11175	0,281444	0,441572	0,591372	0,730619	0,859455	0,978258	1,087548	1,187918	1,279987	1,364377	1,441687	1,512491	1,577326
	85	-1,04454	-1,04454	-1,12157	-1,23731	-1,37761	-1,52409	-1,65583	-1,75211	-1,79589	-1,77715	-1,69461	-1,55504	-1,3707	-1,15604	-0,92501	-0,6893	-0,45776	-0,23638	-0,02874	0,163405	0,339591	0,500181	0,646022	0,778206	0,89791	1,006303	1,104496	1,193515	1,274292	1,347665	1,414386	1,47513
	105	-1,00493	-1,00493	-1,12875	-1,32529	-1,57348	-1,84348	-2,09818	-2,29762	-2,40734	-2,4079	-2,30009	-2,10236	-1,84235	-1,54832	-1,24377	-0,94551	-0,66396	-0,40453	-0,1691	0,042595	0,232006	0,401123	0,552074	0,686922	0,807561	0,915681	1,012767	1,100118	1,17886	1,249979	1,314334	1,372677
	115	-0,65005	-0,65005	-0,7687	-0,95784	-1,19766	-1,45949	-1,70611	-1,89589	-1,99199	-1,97399	-1,84478	-1,62719	-1,35347	-1,05489	-0,75585	-0,47235	-0,21301	0,018947	0,223668	0,40313	0,560077	0,697399	0,817811	0,92373	1,017234	1,100088	1,173776	1,239552	1,298471	1,351431	1,399197	1,442424
	225	-4,38084	-4,38084	-3,27078	-1,53039	-0,46429	-0,26927	-0,91373	-2,76143	-9,26739	-2,21109	-1,02352	-0,25102	-0,18937	-0,11094	-0,08782	-0,07134	-0,06238	-0,05592	-0,05109	-0,04712	-0,04372	-0,04073	-0,03808	-0,03572	-0,0336	-0,03171	-0,03002	-0,02851	-0,02715	-0,02594	-0,02485	-0,02387
σ2 σxx txy	-225	-0,00108	-0,00108	-0,00123	-0,0014	-0,0016	-0,00184	-0,00213	-0,00248	-0,00294	-0,00354	-0,00436	-0,00553	-0,00736	-0,01056	-0,01739	-0,03751	-0,10206	-0,20955	-0,33129	-0,45894	-0,59044	-0,72502	-0,86232	-1,00207	-1,14409	-1,28819	-1,4342	-1,58197	-1,73135	-1,88217	-2,03428	-2,18755
	-115	-5,28656	-5,28656	-5,37434	-5,46379	-5,55503	-5,64813	-5,74312	-5,84	-5,9387	-6,03908	-6,14098	-6,24419	-6,34843	-6,45341	-6,55882	-6,66433	-6,76959	-6,87427	-6,97804	-7,08061	-7,18171	-7,28109	-7,37853	-7,47388	-7,56701	-7,6578	-7,74622	-7,83222	-7,91582	-7,99704	-8,07595	-8,15261
	-95	-5,94453	-5,94453	-6,02072	-6,09862	-6,17841	-6,26027	-6,34433	-6,43067	-6,5193	-6,61019	-6,70321	-6,7982	-6,89492	-6,99305	-7,09228	-7,19221	-7,29247	-7,39263	-7,49231	-7,59112	-7,6887	-7,78473	-7,87893	-7,97104	-8,06088	-8,14829	-8,23315	-8,31541	-8,39503	-8,47202	-8,54641	-8,61826
	-75	-6,59611	-6,59611	-6,6599	-6,72563	-6,79359	-6,86407	-6,9373	-7,01348	-7,09271	-7,17502	-7,26034	-7,3485	-7,43923	-7,53219	-7,62696	-7,72307	-7,82001	-7,91727	-8,01434	-8,1107	-8,20591	-8,29953	-8,39121	-8,48063	-8,56754	-8,65174	-8,73309	-8,81149	-8,88691	-8,95934	-9,02882	-9,09542
	-55	-7,23928	-7,23928	-7,28969	-7,34237	-7,39775	-7,45624	-7,51824	-7,58407	-7,65396	-7,728	-7,80616	-7,88826	-7,97397	-8,06283	-8,1543	-8,24775	-8,3425	-8,43788	-8,53319	-8,6278	-8,72111	-8,8126	-8,90182	-8,98838	-9,07199	-9,15243	-9,22955	-9,30326	-9,37352	-9,44035	-9,50382	-9,56402
	-35	-7,8737	-7,8737	-7,90991	-7,9487	-7,99066	-8,03643	-8,08661	-8,14175	-8,20222	-8,26824	-8,33981	-8,4167	-8,49848	-8,58453	-8,6741	-8,76631	-8,86026	-8,955	-9,04965	-9,14337	-9,23542	-9,32514	-9,412	-9,49558	-9,57554	-9,65167	-9,72383	-9,79197	-9,85609	-9,91626	-9,97259	-10,0252
	-15	-8,49859	-8,49859	-8,52	-8,54408	-8,5717	-8,60383	-8,64144	-8,68539	-8,73633	-8,79463	-8,86034	-8,93316	-9,0125	-9,09747	-9,18699	-9,27984	-9,37475	-9,47046	-9,56578	-9,65965	-9,75114	-9,83948	-9,92405	-10,0044	-10,0803	-10,1514	-10,2177	-10,2792	-10,3361	-10,3884	-10,4363	-10,4801
	5	-9,11301	-9,11301	-9,11917	-9,12769	-9,13989	-9,15726	-9,18135	-9,21352	-9,25484	-9,30593	-9,3669	-9,43736	-9,51639	-9,60271	-9,69473	-9,7907	-9,88886	-9,98751	-10,0851	-10,1802	-10,2718	-10,3591	-10,4412	-10,5179	-10,5888	-10,6539	-10,7132	-10,7669	-10,8151	-10,8581	-10,8961	-10,9296
	25	-9,71571	-9,71571	-9,70637	-9,69842	-9,6939	-9,69515	-9,70458	-9,72436	-9,75617	-9,80102	-9,85909	-9,92975	-10,0116	-10,1027	-10,2007	-10,3031	-10,4074	-10,5113	-10,6128	-10,7102	-10,8024	-10,8884	-10,9676	-11,0396	-11,1043	-11,1619	-11,2126	-11,2566	-11,2944	-11,3263	-11,3529	-11,3744
	45	-10,3044	-10,3044	-10,2794	-10,2541	-10,2316	-10,2153	-10,2091	-10,2162	-10,2392	-10,2797	-10,3378	-10,4126	-10,5018	-10,6025	-10,711	-10,8238	-10,9375	-11,0491	-11,156	-11,2565	-11,3491	-11,433	-11,5078	-11,5734	-11,63	-11,678	-11,7178	-11,7499	-11,7751	-11,7939	-11,8068	-11,8146
	65	-10,8568	-10,8568	-10,8128	-10,7666	-10,723	-10,6876	-10,666	-10,6634	-10,6834	-10,7282	-10,7974	-10,889	-10,9988	-11,1216	-11,2518	-11,384	-11,5136	-11,6366	-11,7504	-11,853	-11,9436	-12,0217	-12,0875	-12,1415	-12,1844	-12,2171	-12,2405	-12,2555	-12,263	-12,2639	-12,2589	-12,2489
	85	-11,4599	-11,4599	-11,388	-11,3001	-11,2057	-11,1161	-11,0438	-11,0009	-10,9973	-11,0386	-11,125	-11,2515	-11,4087	-11,5852	-11,7692	-11,9501	-12,1201	-12,2734	-12,4071	-12,5197	-12,6116	-12,6837	-12,7377	-12,7755	-12,799	-12,81	-12,8103	-12,8014	-12,7848	-12,7615	-12,7328	-12,6994
	105	-12,1041	-12,1041	-11,9993	-11,8597	-11,6996	-11,5377	-11,3962	-11,2984	-11,2645	-11,3063	-11,4242	-11,6068	-11,8342	-12,0839	-12,3347	-12,5705	-12,7804	-12,9589	-13,1043	-13,2177	-13,3017	-13,3595	-13,3946	-13,4105	-13,4103	-13,3965	-13,3717	-13,3378	-13,2965	-13,2492	-13,1971	-13,1413
	115	-12,3979	-12,3979	-12,276	-12,1007	-11,8893	-11,6656	-11,46	-11,3055	-11,2323	-11,259	-11,3875	-11,602	-11,8753	-12,1761	-12,4766	-12,7556	-13,0002	-13,2043	-13,3671	-13,491	-13,58	-13,6387	-13,6718	-13,6836	-13,6777	-13,6573	-13,6252	-13,5836	-13,5344	-13,4792	-13,4192	-13,3554
	225	-14,3482	-14,3482	-15,4815	-18,0701	-20,8605	-23,6191	-27,8186	-35,7327	-45,0958	-39,9352	-26,6543	-22,7915	-21,0517	-19,9457	-19,162	-18,5484	-18,0401	-17,6013	-17,2128	-16,8628	-16,544	-16,2511	-15,9806	-15,7294	-15,4951	-15,2757	-15,0694	-14,8746	-14,6898	-14,5138	-14,3455	-14,1837
σ2 σxx txy σyy	-225	0,051394	0,051394	0,050887	0,05033	0,049716	0,049036	0,048277	0,047419	0,046427	0,045249	0,043789	0,041867	0,039081	0,034373	0,024027	-0,00862	-0,09272	-0,20653	-0,32992	-0,45818	-0,58995	-0,72469	-0,86208	-1,00189	-1,14395	-1,28807	-1,43411	-1,5819	-1,73128	-1,88211	-2,03424	-2,18751
	-115	-5,37134	-5,37134	-5,46024	-5,55112	-5,64403	-5,73899	-5,83594	-5,93478	-6,03536	-6,13747	-6,24086	-6,34522	-6,45022	-6,55553	-6,66078	-6,7656	-6,86965	-6,97259	-7,07412	-7,17396	-7,27188	-7,36769	-7,46124	-7,5524	-7,64111	-7,72734	-7,81107	-7,89236	-7,97124	-8,0478	-8,12214	-8,19437
	-95	-6,05987	-6,05987	-6,1388	-6,21985	-6,30314	-6,38872	-6,47661	-6,56677	-6,65907	-6,75335	-6,84934	-6,94676	-7,04525	-7,14443	-7,24388	-7,34319	-7,44195	-7,53976	-7,63626	-7,73111	-7,82402	-7,91476	-8,00313	-8,08898	-8,17222	-8,25278	-8,33065	-8,40585	-8,47842	-8,54844	-8,61602	-8,68125
	-75	-6,71834	-6,71834	-6,78625	-6,85657	-6,9295	-7,00523	-7,08386	-7,16542	-7,24986	-7,33703	-7,42669	-7,51851	-7,61207	-7,70691	-7,80253	-7,89839	-7,99398	-8,08879	-8,18236	-8,27425	-8,3641	-8,4516	-8,5365	-8,61862	-8,69782	-8,77403	-8,84722	-8,9174	-8,98462	-9,04897	-9,11055	-9,16949
	-55	-7,36458	-7,36458	-7,42041	-7,47909	-7,54096	-7,60632	-7,67542	-7,74841	-7,82529	-7,90594	-7,9901	-8,07736	-8,1672	-8,25901	-8,35212	-8,44583	-8,53945	-8,63232	-8,72382	-8,81341	-8,90064	-8,98511	-9,06654	-9,14471	-9,21948	-9,29077	-9,35856	-9,4229	-9,48385	-9,54154	-9,59609	-9,64767
	-35	-7,99865	-7,99865	-8,04147	-8,08761	-8,13759	-8,19194	-8,25111	-8,31541	-8,38496	-8,45969	-8,53926	-8,62316	-8,71069	-8,801	-8,89317	-8,98625	-9,0793	-9,17143	-9,26186	-9,34989	-9,43497	-9,51663	-9,59456	-9,66852	-9,73839	-9,80412	-9,86575	-9,92336	-9,97707	-10,0271	-10,0735	-10,1166
	-15	-8,62021	-8,62021	-8,6492	-8,68183	-8,71896	-8,76147	-8,81014	-8,86557	-8,92806	-8,99759	-9,07377	-9,15589	-9,24295	-9,33375	-9,427	-9,52136	-9,61555	-9,7084	-9,79888	-9,88614	-9,9695	-10,0485	-10,1227	-10,1921	-10,2564	-10,3158	-10,3703	-10,4201	-10,4654	-10,5065	-10,5437	-10,5772
	5	-9,22868	-9,22868	-9,24308	-9,26114	-9,28423	-9,31382	-9,35124	-9,39757	-9,45341	-9,51884	-9,59335	-9,67593	-9,76511	-9,85914	-9,95614	-10,0542	-10,1517	-10,2469	-10,3386	-10,4258	-10,5078	-10,5839	-10,654	-10,718	-10,7758	-10,8277	-10,8738	-10,9145	-10,9501	-10,981	-11,0075	-11,03
	25	-9,82322	-9,82322	-9,82232	-9,82456	-9,83214	-9,84744	-9,8727	-9,90976	-9,95971	-10,0228	-10,0983	-10,1846	-10,2796	-10,3807	-10,4849	-10,5899	-10,693	-10,7924	-10,8865	-10,9741	-11,0544	-11,1272	-11,1922	-11,2494	-11,2993	-11,342	-11,3781	-11,4079	-11,4321	-11,4511	-11,4654	-11,4755
	45	-10,4018	-10,4018	-10,385	-10,3701	-10,3606	-10,3602	-10,3725	-10,4005	-10,4462	-10,5098	-10,5904	-10,6855	-10,7915	-10,9046	-11,0206	-11,1359	-11,2474	-11,3525	-11,4495	-11,5372	-11,6151	-11,683	-11,7411	-11,7896	-11,8293	-11,8607	-11,8845	-11,9014	-11,9121	-11,9173	-11,9176	-11,9136
	65	-10,9405	-10,9405	-10,903	-10,8662	-10,8356	-10,8173	-10,8171	-10,84	-10,8889	-10,9644	-11,0641	-11,1833	-11,3157	-11,4547	-11,5939	-11,728	-11,853	-11,9661	-12,0658	-12,1514	-12,223	-12,2812	-12,3268	-12,3608	-12,3844	-12,3986	-12,4046	-12,4033	-12,3956	-12,3825	-12,3646	-12,3427
	85	-11,5253	-11,5253	-11,4569	-11,3763	-11,2937	-11,2219	-11,1747	-11,1647	-11,2012	-11,2873	-11,4189	-11,5859	-11,7746	-11,9711	-12,1629	-12,341	-12,4992	-12,6345	-12,7458	-12,8338	-12,9001	-12,9468	-12,9763	-12,9908	-12,9925	-12,9834	-12,9652	-12,9394	-12,9073	-12,8701	-12,8287	-12,7839
	105	-12,1526	-12,1526	-12,0482	-11,9132	-11,7631	-11,6188	-11,5056	-11,45	-11,4728	-11,582	-11,7683	-12,0092	-12,2766	-12,545	-12,795	-13,0148	-13,1987	-13,3455	-13,4568	-13,5361	-13,5872	-13,6144	-13,6214	-13,6118	-13,5885	-13,5541	-13,5108	-13,4604	-13,4043	-13,3439	-13,2802	-13,2139
	115	-12,4297	-12,4297	-12,3077	-12,1356	-11,9315	-11,7211	-11,5378	-11,4182	-11,3935	-11,4789	-11,6666	-11,9303	-12,235	-12,5478	-12,8432	-13,1051	-13,3252	-13,5013	-13,6353	-13,7312	-13,7939	-13,8286	-13,8399	-13,8321	-13,8087	-13,7727	-13,7268	-13,6729	-13,6128	-13,5479	-13,4793	-13,4079
	225	-14,3482	-14,3482	-15,6032	-18,2278	-20,9852	-23,7632	-28,1145	-36,3093	-45,9869	-40,006	-26,6614	-22,792	-21,0519	-19,9458	-19,162	-18,5484	-18,0401	-17,6014	-17,2128	-16,8629	-16,544	-16,2511	-15,9806	-15,7294	-15,4951	-15,2757	-15,0694	-14,8746	-14,6898	-14,5138	-14,3455	-14,1837
σxx(Con.) Analytical σxx Numerical	-225	1,316548	1,316548	1,286901	1,256305	1,224302	1,190297	1,153472	1,112652	1,06605	1,010789	0,941896	0,84994	0,714604	0,482591	-0,04494	-2,77688	4,653945	2,384501	1,895653	1,676655	1,549333	1,464278	1,402325	1,354481	1,315965	1,283998	1,256852	1,233393	1,212846	1,194658	1,178427	1,163846
	-115	0,757832	0,757832	0,768734	0,77933	0,789604	0,799539	0,809124	0,81835	0,82721	0,835698	0,843814	0,851559	0,858937	0,865954	0,872619	0,878943	0,88494	0,890624	0,89601	0,901115	0,905954	0,910544	0,9149	0,919037	0,922969	0,926709	0,930268	0,933657	0,936886	0,939962	0,942894	0,945686
	-95	0,826546	0,826546	0,834382	0,842104	0,849674	0,857055	0,864213	0,871111	0,877717	0,884003	0,889944	0,895521	0,900724	0,905548	0,909996	0,914076	0,917805	0,921202	0,924294	0,927107	0,929672	0,932017	0,934172	0,936165	0,938021	0,939766	0,941418	0,942996	0,944515	0,945987	0,947421	0,948825
	-75	0,880534	0,880534	0,886508	0,892463	0,898351	0,904122	0,909724	0,915102	0,920205	0,924985	0,9294	0,933419	0,937019	0,940188	0,942927	0,945246	0,947168	0,948721	0,949941	0,950869	0,951548	0,95202	0,952329	0,952514	0,952613	0,952658	0,952679	0,952698	0,952737	0,95281	0,952929	0,953102
	-55	0,922691	0,922691	0,927507	0,932348	0,937164	0,941894	0,946474	0,950832	0,954902	0,958616	0,96192	0,964768	0,96713	0,968991	0,970354	0,971235	0,971664	0,971683	0,971341	0,970693	0,969798	0,968711	0,967488	0,966181	0,964834	0,963489	0,96218	0,960934	0,959775	0,958718	0,957776	0,956957
	-35	0,956814	0,956814	0,960903	0,965046	0,969191	0,973269	0,977199	0,980894	0,984263	0,987221	0,989695	0,991628	0,992983	0,993744	0,993918	0,993534	0,992635	0,991281	0,989539	0,987484	0,98519	0,982728	0,980168	0,977569	0,974987	0,972466	0,970044	0,96775	0,965607	0,96363	0,96183	0,960212
	-15	0,985381	0,985381	0,988994	0,992701	0,996448	1,000152	1,003711	1,00701	1,00993	1,012358	1,014198	1,015378	1,015853	1,015613	1,014675	1,013085	1,01091	1,008235	1,005153	1,001761	0,998154	0,994421	0,990642	0,986889	0,98322	0,979684	0,976318	0,97315	0,9702	0,967481	0,964996	0,962749
	5	1,010131	1,010131	1,013385	1,016809	1,020344	1,023883	1,027291	1,030408	1,033074	1,035134	1,036463	1,036969	1,036603	1,035363	1,033287	1,030451	1,026958	1,022927	1,018485	1,013759	1,008868	1,003918	0,999002	0,994198	0,989566	0,985154	0,980994	0,977111	0,973517	0,970218	0,967211	0,964492
	25	1,032375	1,032375	1,03528	1,038496	1,041942	1,045477	1,048908	1,052015	1,054571	1,056366	1,057232	1,057054	1,055785	1,053442	1,0501	1,045883	1,040943	1,03545	1,029575	1,023479	1,017306	1,01118	1,005202	0,999449	0,993979	0,988833	0,984036	0,979599	0,975526	0,971811	0,968444	0,96541
	45	1,053235	1,053235	1,055726	1,058737	1,062159	1,065792	1,069365	1,072566	1,07508	1,07662	1,076966	1,075981	1,073629	1,069966	1,065127	1,059307	1,052729	1,045627	1,038224	1,030719	1,023279	1,016038	1,009096	1,002525	0,996372	0,990661	0,985402	0,980592	0,976219	0,972265	0,968707	0,96552
	65	1,074154	1,074154	1,07609	1,078784	1,082087	1,085725	1,089335	1,092503	1,094812	1,095894	1,095478	1,093414	1,08969	1,084422	1,077825	1,070183	1,061804	1,052996	1,044033	1,035148	1,026525	1,018298	1,010557	1,003356	0,996721	0,990655	0,985144	0,980167	0,975693	0,971687	0,968113	0,964935
	85	1,087407	1,087407	1,088967	1,092805	1,098553	1,105568	1,112977	1,119772	1,124942	1,127623	1,127246	1,123616	1,116925	1,107667	1,096522	1,084217	1,071423	1,058692	1,04643	1,034905	1,024273	1,014598	1,005886	0,998102	0,991187	0,985071	0,979681	0,974944	0,97079	0,967153	0,963973	0,961197
	105	1,098418	1,098418	1,099672	1,105182	1,114346	1,126078	1,138825	1,150691	1,159698	1,164164	1,16308	1,156321	1,144604	1,129223	1,111679	1,093364	1,075373	1,058448	1,043012	1,029238	1,017137	1,006619	0,997542	0,989747	0,983075	0,977375	0,972512	0,968366	0,964833	0,961823	0,959258	0,957071
	115	1,107261	1,107261	1,108958	1,116739	1,12989	1,14703	1,166014	1,184023	1,197949	1,20508	1,203841	1,194222	1,177648	1,156402	1,132906	1,109199	1,0867	1,066226	1,04812	1,032411	1,018951	1,007508	0,997827	0,989657	0,982771	0,97697	0,972083	0,967964	0,96449	0,961559	0,959082	0,956985
	225	1,273316	1,273316	1,200878	1,051384	0,912328	0,803993	0,686121	0,530728	0,404511	0,436852	0,638666	0,737441	0,790424	0,826435	0,852291	0,872358	0,888617	0,902256	0,913931	0,924035	0,932815	0,940435	0,947016	0,952654	0,957429	0,961415	0,964682	0,967294	0,969314	0,9708	0,971807	0,972388

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,034264	0,033242	0,032229	0,031224	0,030228	0,029241	0,028262	0,027294	0,026335	0,025386	0,024447	0,023519	0,022602	0,021696	0,020801	0,019917	0,019045	0,018183	0,017333	0,016494	0,015665	0,014847	0,01404	0,013243	0,012457	0,01168	0,010913	0,010156	0,009408	0,008669	0,007939	0,007218	0,006505	0,005801
2,447532	2,467189	2,48401	2,498083	2,509508	2,518399	2,524874	2,529062	2,531095	2,531107	2,529233	2,52561	2,520369	2,513643	2,505558	2,496237	2,4858	2,474359	2,462021	2,448887	2,435053	2,420608	2,405636	2,390212	2,374409	2,35829	2,341917	2,325342	2,308615	2,291778	2,274872	2,257929	2,240981	2,224053
2,334809	2,36399	2,390115	2,413253	2,433489	2,450922	2,465665	2,477839	2,48757	2,494993	2,500242	2,503456	2,504771	2,504324	2,502249	2,498675	2,493731	2,487537	2,480212	2,471865	2,462603	2,452526	2,441726	2,430291	2,418303	2,405835	2,392958	2,379734	2,36622	2,352469	2,338526	2,324432	2,310224	2,295932
2,269181	2,304251	2,33613	2,364891	2,390628	2,413444	2,433457	2,45079	2,465574	2,477946	2,488042	2,496001	2,501963	2,506064	2,508438	2,509218	2,50853	2,506497	2,503236	2,498861	2,493477	2,487185	2,480079	2,472249	2,463777	2,454738	2,445203	2,435238	2,424901	2,414244	2,403316	2,392159	2,380811	2,369303
2,196018	2,236329	2,273271	2,306936	2,337434	2,364887	2,389423	2,41118	2,430297	2,44692	2,461192	2,473258	2,483261	2,491341	2,497636	2,50228	2,5054	2,50712	2,507559	2,50683	2,505038	2,502285	2,498664	2,494266	2,489171	2,483456	2,477192	2,470442	2,463265	2,455715	2,447839	2,439679	2,431271	2,422648
2,115854	2,160773	2,202105	2,239975	2,27452	2,305887	2,334226	2,359694	2,382447	2,402642	2,420436	2,435981	2,449428	2,460923	2,470607	2,478618	2,485085	2,490134	2,493883	2,496446	2,497928	2,49843	2,498045	2,496861	2,494957	2,492411	2,489289	2,485655	2,481567	2,477075	2,472226	2,46706	2,461612	2,455913
2,02939	2,078249	2,123274	2,164633	2,202501	2,237057	2,268481	2,296953	2,322651	2,34575	2,366419	2,384823	2,401123	2,415472	2,428015	2,438894	2,448242	2,456185	2,462843	2,468327	2,472744	2,476192	2,478763	2,480542	2,481609	2,482035	2,481887	2,481227	2,480107	2,478577	2,476681	2,474457	2,471937	2,469148
1,937443	1,989502	2,037465	2,081554	2,121989	2,158988	2,192766	2,22353	2,251482	2,276817	2,299722	2,320374	2,338942	2,355589	2,370466	2,383718	2,39548	2,40588	2,415037	2,423063	2,430062	2,436131	2,441359	2,445829	2,449616	2,452791	2,455416	2,45755	2,459242	2,460539	2,46148	2,462102	2,462432	2,462496
1,840883	1,895304	1,945375	1,991376	2,03358	2,072246	2,107627	2,13996	2,169474	2,196383	2,220889	2,243184	2,263448	2,281848	2,298543	2,31368	2,327396	2,339819	2,351068	2,361253	2,370476	2,378831	2,386404	2,393274	2,399515	2,405191	2,410362	2,415081	2,419397	2,42335	2,426978	2,430311	2,433376	2,436193
1,740561	1,796399	1,847664	1,894699	1,937829	1,97736	2,013579	2,046755	2,07714	2,104967	2,130455	2,153805	2,175207	2,194833	2,212846	2,229394	2,244616	2,258638	2,271577	2,283541	2,294629	2,304931	2,31453	2,3235	2,33191	2,339821	2,347289	2,354362	2,361085	2,367494	2,373623	2,379499	2,385145	2,390578
1,636695	1,691063	1,740862	1,786489	1,828311	1,866665	1,901863	1,934188	1,963904	1,99125	2,016449	2,039701	2,061194	2,081098	2,099569	2,11675	2,132771	2,147753	2,161803	2,175023	2,187502	2,199322	2,210559	2,221279	2,231544	2,241408	2,250918	2,260119	2,269048	2,277736	2,286211	2,294496	2,302609	2,310562
1,530497	1,581026	1,627203	1,669461	1,708191	1,743746	1,776445	1,806575	1,834397	1,860146	1,884035	1,906258	1,92699	1,946389	1,9646	1,981752	1,997963	2,013341	2,027981	2,041972	2,055391	2,068311	2,080794	2,092899	2,104676	2,116172	2,127425	2,138471	2,149341	2,16006	2,17065	2,181127	2,191505	2,201793
1,425672	1,473904	1,517893	1,558101	1,594938	1,628771	1,659928	1,688705	1,715363	1,740138	1,763244	1,784869	1,805184	1,824343	1,842482	1,859725	1,876182	1,891954	1,907129	1,921787	1,935999	1,949831	1,963338	1,976573	1,98958	2,0024	2,015067	2,027613	2,040064	2,052442	2,064766	2,07705	2,089306	2,10154
1,481682	1,517461	1,55019	1,580245	1,607953	1,633604	1,657452	1,679721	1,70061	1,720292	1,738923	1,756639	1,77356	1,789794	1,805434	1,820564	1,835259	1,849583	1,863594	1,877345	1,89088	1,904239	1,917459	1,93057	1,943601	1,956575	1,969513	1,982434	1,995352	2,00828	2,021229	2,034204	2,047213	2,060256
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-2,34182	-2,49697	-2,65285	-2,80935	-2,96634	-3,12372	-3,28138	-3,43923	-3,59717	-3,75513	-3,91304	-4,07082	-4,22842	-4,38579	-4,54289	-4,69966	-4,85608	-5,01211	-5,16774	-5,32294	-5,4777	-5,632	-5,78583	-5,93918	-6,09205	-6,24444	-6,39634	-6,54775	-6,69867	-6,8491	-6,99905	-7,14851	-7,29749	-7,44598
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-8,68766	-8,7547	-8,81952	-8,88222	-8,94296	-9,00187	-9,05909	-9,11477	-9,16904	-9,22206	-9,27395	-9,32484	-9,37486	-9,42412	-9,47273	-9,5208	-9,56842	-9,61569	-9,66267	-9,70946	-9,75611	-9,80269	-9,84925	-9,89585	-9,94253	-9,98933	-10,0363	-10,0834	-10,1308	-10,1784	-10,2263	-10,2744	-10,3229	-10,3716
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-10,0743	-10,1201	-10,1627	-10,2024	-10,2394	-10,2739	-10,3061	-10,3362	-10,3644	-10,391	-10,416	-10,4397	-10,4622	-10,4837	-10,5043	-10,5241	-10,5433	-10,5619	-10,5801	-10,5979	-10,6155	-10,6329	-10,6502	-10,6675	-10,6847	-10,702	-10,7194	-10,7369	-10,7546	-10,7725	-10,7906	-10,8089	-10,8276	-10,8465
-10,52	-10,5562	-10,5891	-10,6188	-10,6457	-10,6699	-10,6918	-10,7115	-10,7293	-10,7455	-10,7601	-10,7734	-10,7855	-10,7966	-10,8069	-10,8165	-10,8254	-10,8338	-10,8419	-10,8497	-10,8572	-10,8646	-10,8719	-10,8792	-10,8865	-10,8938	-10,9014	-10,909	-10,9168	-10,9249	-10,9332	-10,9418	-10,9506	-10,9597
-10,9589	-10,9842	-11,006	-11,0245	-11,0401	-11,053	-11,0635	-11,0719	-11,0784	-11,0833	-11,0868	-11,089	-11,0902	-11,0904	-11,0899	-11,0888	-11,0871	-11,085	-11,0826	-11,08	-11,0773	-11,0745	-11,0716	-11,0688	-11,066	-11,0634	-11,061	-11,0587	-11,0566	-11,0548	-11,0533	-11,052	-11,051	-11,0504
-11,3915	-11,4044	-11,4137	-11,4197	-11,4227	-11,4232	-11,4213	-11,4175	-11,4119	-11,4048	-11,3964	-11,3869	-11,3766	-11,3654	-11,3537	-11,3414	-11,3288	-11,3159	-11,3028	-11,2896	-11,2763	-11,2631	-11,2499	-11,2368	-11,2239	-11,2112	-11,1987	-11,1864	-11,1744	-11,1626	-11,1512	-11,14	-11,1292	-11,1186
-11,8177	-11,8166	-11,812	-11,8041	-11,7934	-11,7803	-11,7651	-11,7481	-11,7296	-11,7098	-11,6889	-11,6672	-11,6448	-11,6218	-11,5985	-11,5748	-11,5509	-11,5269	-11,5028	-11,4788	-11,4548	-11,431	-11,4073	-11,3839	-11,3607	-11,3377	-11,315	-11,2926	-11,2705	-11,2488	-11,2273	-11,2062	-11,1854	-11,1649
-12,2344	-12,2161	-12,1945	-12,17	-12,1433	-12,1145	-12,0841	-12,0523	-12,0194	-11,9856	-11,9512	-11,9163	-11,881	-11,8455	-11,8098	-11,7741	-11,7385	-11,703	-11,6676	-11,6325	-11,5976	-11,563	-11,5287	-11,4947	-11,461	-11,4277	-11,3948	-11,3622	-11,33	-11,2981	-11,2666	-11,2355	-11,2047	-11,1743
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-8,26461	-8,333	-8,39967	-8,46476	-8,52842	-8,59078	-8,65198	-8,71215	-8,77141	-8,82989	-8,8877	-8,94494	-9,00172	-9,05812	-9,11424	-9,17014	-9,22591	-9,28159	-9,33726	-9,39295	-9,44872	-9,50461	-9,56065	-9,61688	-9,67331	-9,72998	-9,78691	-9,8441	-9,90159	-9,95938	-10,0175	-10,0759	-10,1347	-10,1938
-8,74428	-8,80524	-8,86428	-8,92153	-8,97715	-9,03129	-9,0841	-9,13571	-9,18625	-9,23587	-9,28467	-9,33278	-9,38031	-9,42735	-9,47399	-9,52033	-9,56644	-9,61238	-9,65823	-9,70405	-9,74987	-9,79576	-9,84175	-9,88788	-9,93418	-9,98067	-10,0274	-10,0744	-10,1216	-10,1691	-10,217	-10,2651	-10,3136	-10,3624
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-9,69644	-9,7426	-9,78632	-9,82779	-9,86721	-9,90475	-9,9406	-9,97493	-10,0079	-10,0397	-10,0704	-10,1002	-10,1292	-10,1575	-10,1853	-10,2126	-10,2396	-10,2662	-10,2927	-10,319	-10,3453	-10,3715	-10,3978	-10,4241	-10,4506	-10,4772	-10,504	-10,531	-10,5583	-10,5858	-10,6136	-10,6417	-10,6701	-10,6988
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-10,6073	-10,6343	-10,6585	-10,6801	-10,6994	-10,7167	-10,7321	-10,7459	-10,7583	-10,7695	-10,7796	-10,7888	-10,7973	-10,8051	-10,8125	-10,8194	-10,826	-10,8324	-10,8386	-10,8447	-10,8509	-10,8571	-10,8633	-10,8697	-10,8763	-10,883	-10,89	-10,8972	-10,9047	-10,9124	-10,9205	-10,9289	-10,9376	-10,9466
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-11,9057	-11,8946	-11,8807	-11,8643	-11,8459	-11,8257	-11,804	-11,7812	-11,7574	-11,7328	-11,7077	-11,6821	-11,6562	-11,6301	-11,604	-11,5778	-11,5517	-11,5257	-11,5	-11,4744	-11,4492	-11,4242	-11,3995	-11,3752	-11,3512	-11,3276	-11,3044	-11,2815	-11,2591	-11,237	-11,2152	-11,1939	-11,1729	-11,1523
-12,3174	-12,2892	-12,2585	-12,226	-12,1918	-12,1563	-12,1198	-12,0825	-12,0447	-12,0065	-11,9681	-11,9296	-11,8911	-11,8528	-11,8146	-11,7766	-11,739	-11,7017	-11,6648	-11,6283	-11,5922	-11,5566	-11,5214	-11,4866	-11,4523	-11,4184	-11,3849	-11,3519	-11,3193	-11,2872	-11,2554	-11,2241	-11,1932	-11,1626
-12,7365	-12,687	-12,6359	-12,5836	-12,5305	-12,477	-12,4231	-12,3691	-12,3153	-12,2617	-12,2084	-12,1556	-12,1033	-12,0515	-12,0003	-11,9498	-11,8998	-11,8505	-11,8019	-11,7539	-11,7065	-11,6598	-11,6136	-11,568	-11,523	-11,4786	-11,4347	-11,3913	-11,3484	-11,306	-11,2641	-11,2226	-11,1815	-11,1408
-13,1458	-13,0765	-13,0065	-12,936	-12,8655	-12,7952	-12,7252	-12,6558	-12,5871	-12,5191	-12,452	-12,3857	-12,3203	-12,2558	-12,1922	-12,1295	-12,0678	-12,0068	-11,9468	-11,8875	-11,829	-11,7713	-11,7143	-11,6579	-11,6023	-11,5472	-11,4927	-11,4388	-11,3854	-11,3326	-11,2802	-11,2282	-11,1767	-11,1256
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1,150681	1,138745	1,127891	1,117994	1,108953	1,100681	1,093106	1,086162	1,079795	1,073954	1,068595	1,06368	1,059173	1,055042	1,051258	1,047793	1,044625	1,04173	1,039088	1,03668	1,034489	1,032499	1,030695	1,029063	1,027592	1,026269	1,025084	1,024027	1,023089	1,022263	1,02154	1,020914	1,020378	1,019927
0,948346	0,950877	0,953284	0,955572	0,957743	0,959801	0,961749	0,963591	0,965328	0,966964	0,968503	0,969946	0,971297	0,972559	0,973735	0,974827	0,975841	0,976777	0,977641	0,978434	0,979159	0,979821	0,980421	0,980964	0,981451	0,981885	0,982269	0,982605	0,982896	0,983144	0,983351	0,983518	0,983647	0,983741
0,950204	0,95156	0,952896	0,954212	0,955507	0,956779	0,958028	0,95925	0,960442	0,961603	0,96273	0,963819	0,964869	0,965877	0,966842	0,967761	0,968634	0,969459	0,970236	0,970964	0,971643	0,972273	0,972853	0,973385	0,973868	0,974304	0,974693	0,975035	0,975333	0,975586	0,975796	0,975963	0,976088	0,976173
0,953334	0,953627	0,953981	0,954393	0,954862	0,955381	0,955945	0,956548	0,957184	0,957845	0,958526	0,959219	0,959919	0,960619	0,961313	0,961997	0,962665	0,963313	0,963938	0,964535	0,965101	0,965635	0,966133	0,966594	0,967016	0,967398	0,967739	0,968039	0,968296	0,968511	0,968683	0,968812	0,968899	0,968944
0,956263	0,955695	0,955251	0,954926	0,954714	0,954608	0,954599	0,954677	0,954834	0,95506	0,955345	0,95568	0,956055	0,956461	0,956892	0,957338	0,957792	0,958248	0,958699	0,95914	0,959567	0,959973	0,960356	0,960712	0,961038	0,961331	0,961588	0,961809	0,961991	0,962134	0,962236	0,962296	0,962314	0,962291
0,958776	0,95752	0,956438	0,955524	0,954766	0,954156	0,953682	0,953331	0,953093	0,952954	0,952902	0,952927	0,953017	0,953161	0,953349	0,953571	0,953819	0,954084	0,954359	0,954636	0,954909	0,955174	0,955423	0,955653	0,95586	0,95604	0,956189	0,956306	0,956388	0,956433	0,956439	0,956405	0,956331	0,956215
0,960734	0,958944	0,957371	0,956002	0,954825	0,953826	0,952992	0,952306	0,951755	0,951325	0,951002	0,950772	0,950623	0,950542	0,950518	0,950541	0,9506	0,950686	0,950791	0,950906	0,951025	0,951141	0,951248	0,951342	0,951416	0,951468	0,951493	0,951489	0,951451	0,951379	0,951271	0,951123	0,950936	0,950709
0,96205	0,959873	0,957946	0,956252	0,954776	0,953499	0,952404	0,951476	0,950695	0,950048	0,949517	0,949089	0,94875	0,948486	0,948286	0,948137	0,94803	0,947954	0,947901	0,947863	0,947831	0,9478	0,947763	0,947714	0,947649	0,947564	0,947453	0,947315	0,947145	0,946942	0,946703	0,946427	0,946112	0,945756
0,962692	0,960269	0,958121	0,956228	0,954567	0,953119	0,951862	0,950777	0,949847	0,949052	0,948378	0,947807	0,947325	0,94692	0,946577	0,946287	0,946037	0,945819	0,945623	0,945441	0,945266	0,945091	0,94491	0,944717	0,944509	0,944279	0,944026	0,943744	0,943432	0,943087	0,942706	0,942288	0,941831	0,941334
0,962676	0,96015	0,957914	0,955941	0,954208	0,952688	0,951361	0,950203	0,949196	0,94832	0,947559	0,946896	0,946316	0,945806	0,945354	0,944948	0,944578	0,944234	0,943909	0,943593	0,943281	0,942966	0,942643	0,942306	0,94195	0,941573	0,94117	0,940738	0,940274	0,939777	0,939244	0,938673	0,938064	0,937413
0,962118	0,959626	0,957426	0,955488	0,953783	0,952285	0,950967	0,949809	0,948789	0,947887	0,947088	0,946374	0,945732	0,945148	0,944611	0,94411	0,943636	0,94318	0,942734	0,942291	0,941846	0,941392	0,940925	0,94044	0,939934	0,939402	0,938843	0,938253	0,93763	0,936972	0,936277	0,935544	0,934771	0,933957
0,958775	0,956663	0,95482	0,953213	0,951809	0,950579	0,949498	0,948543	0,947695	0,946935	0,946246	0,945616	0,945031	0,94448	0,943952	0,94344	0,942934	0,942429	0,941918	0,941396	0,940859	0,940301	0,93972	0,939112	0,938474	0,937805	0,937102	0,936363	0,935587	0,934771	0,933916	0,93302	0,932081	0,9311
0,955204	0,953608	0,952238	0,951059	0,950038	0,949146	0,948359	0,947656	0,94702	0,946433	0,945882	0,945355	0,944843	0,944335	0,943824	0,943304	0,942769	0,942214	0,941636	0,94103	0,940394	0,939725	0,939022	0,938282	0,937505	0,936688	0,935831	0,934933	0,933993	0,933011	0,931986	0,930916	0,929803	0,928644
0,955207	0,953693	0,952399	0,951285	0,950319	0,949471	0,948717	0,948036	0,94741	0,946823	0,946262	0,945715	0,945174	0,944629	0,944073	0,943502	0,942909	0,94229	0,941643	0,940963	0,94025	0,939501	0,938714	0,937888	0,937022	0,936115	0,935167	0,934176	0,933143	0,932067	0,930947	0,929782	0,928574	0,92732
0,97259	0,972457	0,972029	0,971341	0,970428	0,969317	0,968034	0,966603	0,965043	0,963373	0,961607	0,959759	0,957841	0,955863	0,953833	0,951758	0,949645	0,947497	0,945321	0,943118	0,940891	0,938643	0,936374	0,934086	0,931779	0,929453	0,927109	0,924745	0,922361	0,919955	0,917528	0,915078	0,912603	0,910101

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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2,357664	2,345916	2,334077	2,322161	2,310179	2,298134	2,286029	2,273861	2,261622	2,249301	2,236885	2,224353	2,211681	2,198843	2,185805	2,17253	2,158977	2,145098	2,13084	2,116144	2,100945	2,085171	2,068743	2,051574	2,033566	2,014616	1,994608	1,973414	1,950898	1,926908	1,901279	1,87383	1,844365	1,812667
2,413837	2,40486	2,395733	2,386471	2,377081	2,367567	2,357928	2,34816	2,338252	2,328191	2,31796	2,307534	2,296887	2,285986	2,274794	2,263269	2,251363	2,239023	2,22619	2,212798	2,198776	2,184044	2,168516	2,152097	2,134684	2,116165	2,096418	2,075311	2,0527	2,028429	2,00233	1,974221	1,943905	1,91117
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0,962225	0,962117	0,961967	0,961775	0,961544	0,961272	0,960961	0,960613	0,960228	0,959809	0,959356	0,958872	0,958359	0,95782	0,957257	0,956675	0,956075	0,955463	0,954843	0,95422	0,953599	0,952988	0,952392	0,951821	0,951282	0,950786	0,950343	0,949965	0,949666	0,94946	0,949363	0,949393	0,949569	0,949914
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0,950439	0,950129	0,949776	0,949381	0,948945	0,948468	0,947952	0,947397	0,946804	0,946177	0,945516	0,944825	0,944105	0,943361	0,942595	0,941812	0,941017	0,940214	0,939408	0,938607	0,937817	0,937045	0,9363	0,935591	0,934928	0,934322	0,933784	0,933327	0,932966	0,932715	0,93259	0,932609	0,93279	0,933153
0,945359	0,944921	0,944441	0,943919	0,943356	0,942751	0,942107	0,941423	0,940701	0,939943	0,939152	0,938329	0,937476	0,936599	0,935699	0,93478	0,933848	0,932908	0,931964	0,931024	0,930093	0,92918	0,928292	0,927438	0,926629	0,925874	0,925185	0,924575	0,924056	0,923643	0,92335	0,923194	0,92319	0,923357
0,940796	0,940216	0,939595	0,938931	0,938225	0,937478	0,936689	0,935861	0,934993	0,934089	0,933148	0,932174	0,931169	0,930136	0,929078	0,927998	0,926902	0,925793	0,924677	0,923559	0,922446	0,921344	0,920262	0,919207	0,918189	0,917216	0,9163	0,915451	0,914681	0,914003	0,913431	0,912976	0,912655	0,912482
0,936722	0,935989	0,935213	0,934394	0,933533	0,932629	0,931683	0,930695	0,929667	0,928599	0,927493	0,92635	0,925173	0,923963	0,922724	0,921458	0,920169	0,918862	0,917539	0,916206	0,914869	0,913532	0,912204	0,91089	0,909598	0,908336	0,907114	0,90594	0,904824	0,903778	0,90281	0,901934	0,901159	0,900499
0,933101	0,932203	0,931262	0,930278	0,929249	0,928177	0,927061	0,925902	0,9247	0,923455	0,922168	0,920841	0,919474	0,91807	0,91663	0,915155	0,913649	0,912114	0,910554	0,908971	0,90737	0,905756	0,904131	0,902503	0,900877	0,899258	0,897653	0,89607	0,894515	0,892996	0,891521	0,890098	0,888735	0,887441
0,930074	0,929004	0,927889	0,926729	0,925522	0,924269	0,922969	0,921622	0,920227	0,918785	0,917295	0,915758	0,914174	0,912543	0,910865	0,909142	0,907374	0,905563	0,903709	0,901815	0,899881	0,897912	0,895908	0,893873	0,89181	0,889722	0,887614	0,88549	0,883353	0,881209	0,879064	0,876921	0,874786	0,872665
0,92744	0,9269	0,924893	0,923549	0,922156	0,920714	0,919222	0,91768	0,916085	0,914438	0,912736	0,91098	0,909168	0,907299	0,905371	0,903384	0,901337	0,899228	0,897057	0,894823	0,892525	0,890163	0,887736	0,885244	0,882687	0,880065	0,877378	0,874628	0,871814	0,868937	0,866	0,863003	0,859948	0,856836
0,92602	0,924674	0,923281	0,921841	0,920351	0,918811	0,917221	0,915578	0,913882	0,912131	0,910324	0,908459	0,906534	0,904547	0,902497	0,900382	0,8982	0,895948	0,893626	0,89123	0,888759	0,88621	0,883582	0,880874	0,878082	0,875207	0,872245	0,869196	0,866058	0,86283	0,859512	0,856103	0,852601	0,849007
0,907572	0,905013	0,902422	0,899799	0,897139	0,894442	0,891706	0,888927	0,886103	0,883231	0,880309	0,877332	0,874298	0,871203	0,868042	0,864811	0,861503	0,858113	0,854634	0,851058	0,847376	0,843579	0,839653	0,835588	0,831366	0,826972	0,822385	0,817583	0,81254	0,807228	0,801611	0,795653	0,789308	0,782528

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
-0,01417	-0,01476	-0,01538	-0,01604	-0,01676	-0,01753	-0,01839	-0,01933	-0,02038	-0,02155	-0,02285	-0,02432	-0,02596	-0,02779	-0,02985	-0,03214	-0,03469	-0,03752	-0,04068	-0,04424	-0,04831	-0,05314	-0,05914	-0,06729	-0,0788	-0,09914	-0,1286	-0,2177	-0,30487	-1,13009	-2,71204	-6,86514	-2,04886	-0,39085
1,621848	1,596203	1,568859	1,539587	1,508127	1,47419	1,437447	1,397529	1,354018	1,306436	1,254235	1,196779	1,133326	1,062997	0,984742	0,897296	0,799122	0,688358	0,562754	0,419642	0,255965	0,068427	-0,14613	-0,39002	-0,66343	-0,96272	-1,278	-1,59069	-1,8716	-2,08183	-2,17929	-2,13297	-1,9387	-1,62316
1,670808	1,635936	1,598298	1,557584	1,513455	1,465536	1,413414	1,35663	1,294679	1,226997	1,152955	1,071847	0,982882	0,885163	0,777682	0,659297	0,528733	0,384588	0,225363	0,049544	-0,14424	-0,35694	-0,58867	-0,83802	-1,10125	-1,37114	-1,63591	-1,87837	-2,07597	-2,20284	-2,23466	-2,15609	-1,96738	-1,68574
1,778504	1,741618	1,701732	1,65854	1,611712	1,560885	1,505666	1,445623	1,380287	1,309146	1,23164	1,147163	1,055053	0,954603	0,845058	0,725631	0,595532	0,454011	0,300434	0,134401	-0,04408	-0,23437	-0,43485	-0,64254	-0,85269	-1,05833	-1,25002	-1,41597	-1,54272	-1,61678	-1,62713	-1,56803	-1,44117	-1,2559
1,875787	1,837509	1,796069	1,751183	1,702542	1,649817	1,592655	1,530679	1,463488	1,390656	1,311736	1,226261	1,133754	1,033736	0,925747	0,809366	0,684259	0,550228	0,407292	0,25579	0,096512	-0,06914	-0,23895	-0,40975	-0,57717	-0,73563	-0,87836	-0,99771	-1,0858	-1,13544	-1,14142	-1,10163	-1,01785	-0,89583
1,962959	1,924028	1,88185	1,836168	1,78671	1,733194	1,675322	1,612786	1,54527	1,472452	1,394013	1,309639	1,219039	1,121956	1,018192	0,907632	0,79029	0,666353	0,536242	0,40069	0,260825	0,11826	-0,02482	-0,16558	-0,3005	-0,42545	-0,53579	-0,62665	-0,69339	-0,73211	-0,7403	-0,71732	-0,66476	-0,58643
2,040269	2,001493	1,959451	1,91392	1,864672	1,811475	1,754095	1,692297	1,625854	1,55455	1,478185	1,396588	1,309631	1,217239	1,119418	1,016275	0,908051	0,795159	0,678224	0,558129	0,436063	0,313563	0,192546	0,075318	-0,03545	-0,13679	-0,22559	-0,29877	-0,35356	-0,38784	-0,4004	-0,39123	-0,36166	-0,31435
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2,165738	2,129786	2,090672	2,048244	2,002359	1,952882	1,899692	1,842687	1,78179	1,716949	1,648152	1,575432	1,498876	1,418637	1,334946	1,248126	1,158608	1,066939	0,973802	0,880023	0,786576	0,694584	0,605307	0,520118	0,440462	0,367799	0,30353	0,248901	0,204906	0,172181	0,150912	0,14077	0,140878	0,149824
2,21377	2,180479	2,144121	2,104574	2,061727	2,015483	1,965765	1,912517	1,855711	1,795352	1,731484	1,664197	1,593635	1,520002	1,443574	1,364704	1,283832	1,201491	1,118313	1,035032	0,952477	0,871569	0,793306	0,71873	0,648906	0,584865	0,527559	0,477798	0,436184	0,403053	0,378424	0,361962	0,352962	0,350364
2,233468	2,203151	2,169855	2,133483	2,093957	2,051214	2,005217	1,955951	1,903436	1,847724	1,788909	1,727129	1,662573	1,595485	1,526169	1,454996	1,382401	1,30889	1,235037	1,161481	1,08892	1,018098	0,949789	0,884776	0,823824	0,767646	0,716866	0,671984	0,633334	0,601048	0,575036	0,55496	0,540237	0,530046
2,229662	2,202718	2,172868	2,140039	2,104176	2,065247	2,023246	1,978196	1,930154	1,879213	1,825509	1,769218	1,710567	1,64983	1,587333	1,523452	1,458616	1,393301	1,328025	1,263346	1,199845	1,138122	1,078773	1,022377	0,969472	0,920533	0,875951	0,836001	0,800831	0,770434	0,744641	0,723112	0,70534	0,69066
2,247333	2,225416	2,200682	2,173058	2,142486	2,108934	2,072394	2,032887	1,990468	1,945227	1,897295	1,846843	1,794087	1,73929	1,682761	1,624852	1,565964	1,506534	1,447036	1,38797	1,329855	1,273214	1,218563	1,166394	1,117155	1,071235	1,028946	0,990502	0,956005	0,925435	0,898639	0,87533	0,855091	0,837383
2,292017	2,275668	2,256715	2,235069	2,210658	2,183427	2,153344	2,120401	2,084618	2,046047	2,004773	1,96092	1,914651	1,866171	1,815727	1,763608	1,710146	1,655711	1,600707	1,545566	1,490741	1,436697	1,383895	1,332783	1,28378	1,237259	1,193534	1,152842	1,115335	1,081063	1,049971	1,021893	0,996556	0,973585
0,023218	0,024102	0,024984	0,025862	0,026734	0,027599	0,028455	0,0293	0,030132	0,030948	0,031748	0,032529	0,033289	0,034026	0,034739	0,035427	0,036087	0,03672	0,037325	0,0379	0,038447	0,038966	0,039457	0,039922	0,040363	0,040781	0,04118	0,041562	0,04193	0,042288	0,042641	0,042993	0,043349	0,043715

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-9,75385	-9,70011	-9,64417	-9,5859	-9,52516	-9,46182	-9,39576	-9,32689	-9,25513	-9,18044	-9,1028	-9,02224	-8,9388	-8,85261	-8,76382	-8,67264	-8,57933	-8,48422	-8,38769	-8,29015	-8,1921	-8,09403	-7,9965	-7,90005	-7,80523	-7,71258	-7,6226	-7,53571	-7,4523	-7,37262	-7,29685	-7,22506	-7,15718	-7,09306
-9,40697	-9,34677	-9,28471	-9,22065	-9,15445	-9,086	-9,01518	-8,94189	-8,86607	-8,78764	-8,70659	-8,62292	-8,53665	-8,44786	-8,35667	-8,26323	-8,16774	-8,07046	-7,97167	-7,87173	-7,77101	-7,66991	-7,56889	-7,4684	-7,3689	-7,27084	-7,17466	-7,08077	-6,98951	-6,90118	-6,81602	-6,73416	-6,65567	-6,58054
-9,24786	-9,18425	-9,11892	-9,05175	-8,98261	-8,91137	-8,83793	-8,76219	-8,68406	-8,60348	-8,52041	-8,43483	-8,34675	-8,25623	-8,16335	-8,06824	-7,97107	-7,87205	-7,77143	-7,66951	-7,56663	-7,46315	-7,35948	-7,25605	-7,15327	-7,05159	-6,95143	-6,85319	-6,75725	-6,66392	-6,57347	-6,48611	-6,40198	-6,32112
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-12,625	-12,709	-12,7934	-12,8779	-12,9623	-13,0462	-13,1291	-13,2106	-13,2899	-13,3663	-13,4388	-13,5063	-13,5673	-13,6201	-13,6626	-13,6923	-13,7059	-13,6998	-13,6694	-13,6095	-13,514	-13,3767	-13,1914	-12,9531	-12,6596	-12,3135	-11,9249	-11,5137	-11,1114	-10,76	-10,5054	-10,3833	-10,4027	-10,5424
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1,029801	1,029639	1,029291	1,028725	1,027908	1,026801	1,025363	1,023548	1,021308	1,01859	1,015337	1,011491	1,006991	1,001774	0,99578	0,988946	0,98121	0,972511	0,962782	0,951939	0,93987	0,926402	0,911258	0,893972	0,873775	0,849319	0,818425	0,776532	0,716599	0,610149	0,407452	0,438808	0,633289	0,807977
0,971635	0,971466	0,971429	0,971552	0,971868	0,972415	0,973236	0,974384	0,975919	0,977909	0,98044	0,983609	0,987533	0,992353	0,998235	1,005381	1,014031	1,024469	1,037024	1,052068	1,069993	1,09117	1,115867	1,144116	1,17551	1,208969	1,24253	1,273306	1,297808	1,312705	1,31587	1,30721	1,288805	1,264214
0,964219	0,964368	0,964693	0,965226	0,966002	0,967059	0,968445	0,970209	0,972413	0,975123	0,978417	0,982383	0,987123	0,992752	0,999399	1,007209	1,01634	1,026956	1,039222	1,053283	1,069235	1,087089	1,10671	1,127749	1,149575	1,171226	1,191418	1,208645	1,221396	1,228455	1,229208	1,223833	1,213297	1,199136
0,957563	0,958076	0,958808	0,959793	0,961066	0,962668	0,964641	0,967037	0,96991	0,97332	0,977335	0,982027	0,987477	0,993768	1,000988	1,009224	1,01856	1,029063	1,040778	1,053704	1,067778	1,082846	1,098634	1,114723	1,130537	1,145354	1,158345	1,168666	1,175574	1,178561	1,177466	1,172529	1,164367	1,153879
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0,942579	0,94343	0,944537	0,945926	0,947629	0,949676	0,952101	0,954938	0,958223	0,96199	0,966274	0,971107	0,976517	0,982526	0,989145	0,996373	1,004188	1,012548	1,021375	1,030559	1,039946	1,049334	1,058479	1,067091	1,074855	1,081447	1,08656	1,089937	1,091406	1,090905	1,088498	1,08438	1,078862	1,072344
0,933719	0,934509	0,935548	0,936858	0,938466	0,940396	0,942675	0,945326	0,948375	0,951843	0,95575	0,960111	0,964933	0,970216	0,975949	0,982105	0,988643	0,995496	1,002578	1,009771	1,016934	1,023896	1,03046	1,036417	1,04155	1,045648	1,048532	1,050064	1,050168	1,048845	1,046176	1,042321	1,037512	1,032034
0,923713	0,924277	0,925069	0,926106	0,92741	0,929	0,930893	0,933106	0,935654	0,938548	0,941795	0,945397	0,949348	0,953634	0,95823	0,963099	0,968188	0,973428	0,978734	0,984003	0,989112	0,993927	0,998301	1,002084	1,005132	1,007311	1,008517	1,008679	1,007772	1,00582	1,002903	0,999149	0,994731	0,989857
0,912472	0,912641	0,913003	0,913574	0,914368	0,915399	0,916677	0,918213	0,920014	0,922082	0,924417	0,927012	0,929853	0,932918	0,936179	0,939593	0,943109	0,946665	0,950186	0,953585	0,956768	0,959631	0,962071	0,963984	0,965274	0,965861	0,965683	0,964707	0,962932	0,960391	0,957149	0,953308	0,948996	0,944361
0,899964	0,899567	0,899319	0,899229	0,899308	0,899564	0,900004	0,90063	0,901446	0,902448	0,90363	0,904982	0,906487	0,908121	0,909854	0,911651	0,913465	0,915246	0,916932	0,918459	0,919757	0,920753	0,921377	0,921559	0,921241	0,920373	0,918924	0,91688	0,914247	0,911057	0,90736	0,90323	0,898756	0,894043
0,886223	0,88509	0,884047	0,883101	0,882258	0,881522	0,880893	0,880373	0,87996	0,879646	0,879426	0,879285	0,879208	0,879174	0,879158	0,879131	0,879058	0,878903	0,878622	0,878173	0,877509	0,876587	0,875363	0,873798	0,871858	0,86952	0,866769	0,8636	0,860023	0,856059	0,851741	0,847116	0,842236	0,837164
0,870562	0,868483	0,866432	0,864412	0,862428	0,860481	0,858572	0,8567	0,854863	0,853056	0,851274	0,849505	0,847738	0,845958	0,844147	0,842282	0,840341	0,838296	0,836118	0,833778	0,831243	0,828483	0,82547	0,822176	0,818579	0,814662	0,810414	0,805831	0,800918	0,795686	0,790155	0,784351	0,778308	0,772063
0,85367	0,850451	0,847181	0,843861	0,840493	0,837078	0,833615	0,830105	0,826546	0,822937	0,819273	0,815551	0,811764	0,807905	0,803964	0,799931	0,795793	0,791536	0,787145	0,782604	0,777896	0,773002	0,767907	0,762592	0,757044	0,751249	0,745196	0,738877	0,732287	0,725424	0,71829	0,71089	0,703233	0,695328
0,84532	0,84154	0,837667	0,833701	0,829641	0,825487	0,821238	0,816895	0,812456	0,807919	0,803282	0,798542	0,793696	0,78874	0,783668	0,778474	0,77315	0,767689	0,762081	0,756317	0,750384	0,744272	0,737969	0,731463	0,724741	0,717792	0,710604	0,703167	0,695471	0,687508	0,679271	0,670754	0,661952	0,652864
0,775256	0,767426	0,758965	0,749788	0,739801	0,728896	0,716949	0,703821	0,689355	0,673371	0,65567	0,636021	0,614169	0,589823	0,562656	0,532297	0,49833	0,460283	0,417623	0,369746	0,315962	0,255484	0,187407	0,110681	0,02408	-0,07384	-0,18482	-0,31095	-0,45481	-0,61961	-0,80944	-1,02959	-1,28706	-1,59128

1710	1720	1730	1740	1750	1760	1770	1780	1780
0,140305	0,395307	0,462221	0,361662	-0,07657	-0,98359	-2,24524	-3,05443	-3,05443
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0,165715	0,186276	0,208972	0,231147	0,250163	0,263534	0,269037	0,264804	0,264804
0,352791	0,358605	0,365989	0,373037	0,377842	0,378592	0,373645	0,3616	0,3616
0,523357	0,518971	0,515572	0,511781	0,506223	0,497582	0,484664	0,466439	0,466439
0,678273	0,667272	0,656678	0,64548	0,632677	0,617317	0,59854	0,575613	0,575613
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0,952513	0,932799	0,913842	0,89501	0,875657	0,855152	0,832899	0,808362	0,808362
0,044096	0,044503	0,044943	0,04543	0,045983	0,046629	0,047418	0,04844	0,04844
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-10,597	-10,772	-10,9612	-11,1517	-11,3338	-11,501	-11,6488	-11,7731	-11,7731
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-7,03242	-6,97488	-6,92001	-6,86729	-6,81619	-6,76614	-6,71659	-6,66703	-6,66703
-6,50866	-6,43987	-6,3739	-6,31046	-6,24918	-6,18968	-6,13155	-6,07439	-6,07439
-6,24354	-6,16912	-6,09772	-6,02911	-5,96301	-5,89908	-5,83697	-5,77631	-5,77631
-0,73296	-0,65931	-0,58686	-0,51548	-0,44506	-0,37553	-0,3069	-0,23926	-0,23926
-20,7851	-19,2015	-17,9903	-16,6262	-14,9051	-12,832	-10,8002	-9,82582	-9,82582
-10,7626	-11,0215	-11,2864	-11,5366	-11,7621	-11,9598	-12,1304	-12,275	-12,275
-10,6452	-10,8034	-10,9816	-11,1641	-11,3398	-11,5016	-11,6449	-11,7667	-11,7667
-10,4164	-10,5223	-10,6478	-10,7817	-10,9148	-11,0398	-11,1513	-11,2448	-11,2448
-10,1294	-10,1966	-10,28	-10,372	-10,4655	-10,5545	-10,6341	-10,7	-10,7
-9,79318	-9,83049	-9,88042	-9,93776	-9,99743	-10,0548	-10,1058	-10,147	-10,147
-9,41691	-9,43015	-9,45309	-9,48215	-9,51368	-9,54424	-9,57072	-9,5904	-9,5904
-9,00761	-9,00089	-9,00166	-9,00744	-9,01564	-9,02374	-9,02942	-9,03061	-9,03061
-8,57003	-8,54627	-8,52841	-8,51473	-8,50341	-8,49266	-8,48076	-8,46615	-8,46615
-8,10682	-8,06799	-8,03402	-8,00374	-7,97589	-7,94919	-7,92242	-7,89443	-7,89443
-7,6172	-7,5643	-7,51545	-7,46995	-7,427	-7,3858	-7,3455	-7,30532	-7,30532
-7,10271	-7,03926	-6,97913	-6,92188	-6,86702	-6,81404	-6,76237	-6,71148	-6,71148
-6,56749	-6,49388	-6,42362	-6,35646	-6,2921	-6,2302	-6,17035	-6,11215	-6,11215
-6,28669	-6,20884	-6,13435	-6,06307	-5,99476	-5,92911	-5,86578	-5,8044	-5,8044
-0,73286	-0,65919	-0,58671	-0,51529	-0,44482	-0,37521	-0,30643	-0,23853	-0,23853
0,921504	0,989736	1,058579	1,156448	1,308791	1,534197	1,789779	1,912633	1,912633
1,237379	1,211668	1,189371	1,17166	1,158837	1,150671	1,146743	1,146704	1,146704
1,18313	1,166982	1,152087	1,139445	1,129672	1,123088	1,119828	1,119934	1,119934
1,142107	1,130095	1,11878	1,108928	1,101111	1,095727	1,093027	1,093152	1,093152
1,103389	1,094262	1,085617	1,078014	1,071911	1,067657	1,065493	1,065563	1,065563
1,065278	1,058134	1,051365	1,045378	1,040519	1,037064	1,035209	1,035076	1,035076
1,026206	1,020358	1,014813	1,009865	1,005772	1,002738	1,000917	1,000402	1,000402
0,984756	0,979662	0,974807	0,970404	0,96664	0,963666	0,961595	0,960498	0,960498
0,939568	0,934783	0,930172	0,925885	0,922056	0,918796	0,916184	0,914272	0,914272
0,889201	0,884346	0,879588	0,875033	0,87077	0,866875	0,863403	0,860388	0,860388
0,831965	0,826706	0,821452	0,816264	0,811196	0,80629	0,801579	0,797082	0,797082
0,765655	0,759127	0,752516	0,745862	0,739196	0,732545	0,725928	0,719357	0,719357
0,687187	0,678824	0,670251	0,66148	0,652525	0,643393	0,634091	0,624624	0,624624
0,643486	0,633817	0,623859	0,613611	0,603074	0,59225	0,58114	0,569745	0,569745
-1,95534	-2,39789	-2,94645	-3,64338	-4,55725	-5,80677	-7,61663	-10,4692	-10,4692

CW12 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,727923	1,788953	1,74488	1,701984	1,660235	1,619627	1,58017	1,54189	1,504827	1,469027	1,434543	1,401424	1,36972	1,339471	1,310709	1,283454	1,257715	1,233489	1,210762	1,189509	1,169696	1,151281	1,134215	1,118444	1,10391	1,090553	1,078312	1,067124	1,056926	1,047658	1,03926	1,031674
	-95	1,744072	1,805673	1,761957	1,719201	1,677411	1,636608	1,59683	1,55813	1,520571	1,484225	1,449165	1,415464	1,383187	1,352391	1,32312	1,295402	1,269252	1,24467	1,221642	1,200142	1,180131	1,161563	1,144385	1,128537	1,113954	1,100573	1,088325	1,077144	1,066963	1,057717	1,049343	1,04178
	-75	1,751434	1,813295	1,770413	1,728114	1,686442	1,645456	1,605235	1,565874	1,527487	1,490194	1,454118	1,419379	1,386085	1,354326	1,324175	1,29568	1,26887	1,24375	1,220306	1,198507	1,178307	1,15965	1,142468	1,126691	1,112241	1,09904	1,08701	1,076073	1,066152	1,057174	1,04907	1,041772
	-55	1,764364	1,826682	1,784346	1,742171	1,700213	1,658553	1,617307	1,576628	1,536694	1,4977	1,459845	1,423323	1,388304	1,354936	1,323331	1,293567	1,265687	1,239704	1,215599	1,19333	1,172837	1,154044	1,136863	1,121203	1,106965	1,094053	1,08237	1,071822	1,062318	1,053773	1,046107	1,039243
τxy(Con.)	-35	1,783488	1,84648	1,80432	1,761882	1,719178	1,676283	1,633342	1,590572	1,548244	1,506663	1,466145	1,42699	1,389467	1,353798	1,320152	1,288641	1,259323	1,232209	1,207267	1,184434	1,163621	1,14472	1,127614	1,112178	1,098286	1,085815	1,074643	1,064655	1,055743	1,047806	1,04075	1,034489
Analytical	-15	1,809539	1,873452	1,831176	1,788162	1,74428	1,699542	1,654111	1,60829	1,562491	1,517193	1,47289	1,43005	1,389083	1,350318	1,313991	1,280249	1,249157	1,220707	1,194836	1,171436	1,150372	1,131487	1,114617	1,099594	1,086252	1,074432	1,063983	1,054765	1,046649	1,039515	1,033255	1,027771
τxy Numerical	5	1,843068	1,908166	1,865856	1,822251	1,776926	1,729743	1,680869	1,630747	1,580028	1,529479	1,47989	1,431995	1,386409	1,343604	1,303893	1,267445	1,234304	1,204412	1,177638	1,153799	1,132683	1,114061	1,0977	1,083375	1,07087	1,059982	1,050526	1,042332	1,035248	1,029135	1,023872	1,019349
	25	1,884162	1,950711	1,909277	1,865729	1,819089	1,768935	1,715439	1,659302	1,601611	1,543649	1,486709	1,431942	1,380266	1,332325	1,2885	1,248938	1,213606	1,182336	1,15487	1,130904	1,110106	1,092146	1,076703	1,063475	1,052186	1,042585	1,034448	1,027575	1,02179	1,016938	1,012884	1,00951
	45	1,93214	2,000383	1,962198	1,920532	1,87341	1,819909	1,760235	1,695609	1,62795	1,559478	1,492343	1,428348	1,368818	1,314575	1,265997	1,223113	1,185703	1,15339	1,125711	1,102169	1,082273	1,065553	1,051579	1,039962	1,030359	1,022468	1,016024	1,010802	1,006604	1,003262	1,000633	0,998592
	65	2,01327	2,084378	2,060206	2,028807	1,985404	1,92759	1,855768	1,772866	1,683427	1,592422	1,504249	1,422171	1,348182	1,283166	1,227182	1,179751	1,140095	1,107304	1,080453	1,058664	1,041141	1,027183	1,016183	1,007626	1,001074	0,996162	0,992582	0,99008	0,988441	0,987489	0,987076	0,987079
	85	2,121927	2,196873	2,214111	2,21653	2,19123	2,130732	2,035697	1,914571	1,7801	1,644916	1,518537	1,40649	1,310912	1,231661	1,167338	1,116009	1,07564	1,044325	1,020381	1,00238	0,989133	0,979666	0,973189	0,969065	0,966778	0,965915	0,966142	0,967191	0,968846	0,970931	0,973305	0,975854
	105	2,173162	2,249918	2,348302	2,426604	2,45261	2,40221	2,273284	2,088188	1,880922	1,680984	1,505688	1,361189	1,246773	1,158611	1,092032	1,042604	1,006527	0,980717	0,962737	0,950698	0,943148	0,938978	0,93734	0,937589	0,939225	0,941866	0,945214	0,949035	0,953148	0,957408	0,961705	0,965948
	115	2,167062	2,243602	2,371365	2,480043	2,528952	2,484992	2,343572	2,133736	1,899707	1,677972	1,487961	1,334981	1,216566	1,127283	1,061285	1,013357	0,979214	0,955473	0,939529	0,929401	0,923593	0,920982	0,920724	0,922183	0,924878	0,92844	0,932589	0,937105	0,94182	0,946602	0,951348	0,955979
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,315581	1,315581	1,285763	1,254958	1,222693	1,188354	1,151095	1,109695	1,0623	1,005918	0,935385	0,840955	0,701905	0,465797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,500759	2,616861	2,511715	2,411181	2,315096	2,223335	2,135802	2,05243	1,973166	1,89797	1,826802	1,759618	1,696361	1,636962	1,581335	1,529376	1,480966	1,435971	1,394247	1,35564	1,31999	1,287134	1,256908	1,229151	1,203704	1,180413	1,159129	1,139712	1,122027	1,105948	1,091356	1,078138
	-95	2,567153	2,692876	2,581604	2,474968	2,372908	2,275381	2,182364	2,093849	2,009834	1,930317	1,855282	1,784699	1,71851	1,656636	1,598968	1,545374	1,495702	1,449778	1,407418	1,368427	1,332608	1,29976	1,269686	1,242193	1,217094	1,194212	1,17338	1,154437	1,137235	1,121637	1,107513	1,094744
	-75	2,601276	2,734604	2,620399	2,510225	2,404171	2,302339	2,204846	2,111822	2,023393	1,939673	1,860746	1,786655	1,717398	1,652926	1,593139	1,537896	1,487021	1,440305	1,397524	1,358436	1,322795	1,290356	1,260877	1,234124	1,209874	1,187917	1,168056	1,150107	1,133903	1,119287	1,106117	1,094264
	-55	2,646851	2,787961	2,670554	2,556366	2,44559	2,338462	2,235269	2,13633	2,041968	1,952484	1,86813	1,789082	1,715437	1,647203	1,584304	1,526592	1,47386	1,425855	1,382291	1,342864	1,307264	1,275182	1,246315	1,220377	1,197094	1,176215	1,157506	1,140752	1,125757	1,112346	1,100357	1,089647
σ1(Con.)	-35	2,707629	2,857039	2,735573	2,616387	2,499655	2,385705	2,275017	2,168171	2,065789	1,968469	1,876726	1,79095	1,711382	1,638115	1,571099	1,510164	1,455046	1,405414	1,36089	1,321077	1,285569	1,253969	1,225895	1,200989	1,178916	1,159372	1,142077	1,126781	1,113258	1,101305	1,090745	1,081416
Analytical	-15	2,787149	2,945707	2,819323	2,694084	2,569917	2,447165	2,326542	2,20903	2,095734	1,987739	1,885989	1,791203	1,703836	1,62408	1,551893	1,48704	1,429144	1,377735	1,332288	1,29226	1,257109	1,226316	1,199394	1,175893	1,155405	1,137561	1,122034	1,108529	1,096791	1,086591	1,07773	1,070034
σ1	5	2,888244	3,057086	2,925891	2,794191	2,66128	2,52739	2,393593	2,261557	2,133239	2,010576	1,895228	1,788431	1,690934	1,603025	1,5246	1,455263	1,394417	1,34135	1,2953	1,255505	1,221232	1,1918	1,166587	1,145032	1,126641	1,110975	1,097652	1,08634	1,076748	1,068627	1,061759	1,055959
Numerical(σxx	25	3,01226	3,192714	3,059401	2,92269	2,780571	2,63299	2,481656	2,32954	2,180202	2,037122	1,903194	1,780448	1,669998	1,572142	1,48655	1,412464	1,348878	1,294675	1,24873	1,209968	1,177399	1,150135	1,127392	1,108489	1,092834	1,07992	1,069314	1,060644	1,053595	1,047898	1,043325	1,039682
τxy)	45	3,157761	3,351164	3,223467	3,086975	2,937131	2,773263	2,598324	2,417865	2,238562	2,066757	1,907435	1,763779	1,63722	1,527789	1,434557	1,356046	1,290538	1,236287	1,191642	1,155114	1,125393	1,101351	1,08203	1,06662	1,054439	1,044918	1,03758	1,032026	1,027924	1,024994	1,023005	1,021762
	65	3,407704	3,620651	3,53316	3,421665	3,273178	3,084222	2,861335	2,618484	2,372413	2,13808	1,925914	1,741262	1,585302	1,456479	1,351813	1,267832	1,201121	1,148598	1,10761	1,075938	1,051759	1,033586	1,020216	1,010675	1,004177	1,000085	0,997881	0,997147	0,997541	0,998784	1,00065	1,002953
	85	3,7814	4,022061	4,074766	4,067147	3,956218	3,724659	3,3903	2,998382	2,600848	2,237536	1,9291	1,680067	1,485499	1,336665	1,224409	1,140653	1,078814	1,03374	1,001473	0,978995	0,964007	0,954749	0,94987	0,948324	0,949296	0,952147	0,956374	0,961575	0,967432	0,97369	0,980146	0,986639
	105	3,975486	4,232752	4,591163	4,866744	4,926193	4,681109	4,159156	3,494857	2,839661	2,286712	1,862158	1,553215	1,334648	1,182251	1,076991	1,00506	0,956742	0,92525	0,905827	0,895107	0,890684	0,89082	0,894243	0,900012	0,90742	0,915934	0,925143	0,93473	0,944447	0,954103	0,963545	0,972659
	115	3,948235	4,205729	4,674153	5,063289	5,19759	4,947596	4,343637	3,569203	2,824458	2,219559	1,773844	1,461859	1,248716	1,104739	1,008293	0,944503	0,903316	0,87792	0,863648	0,85726	0,856477	0,859671	0,86567	0,873612	0,88286	0,892935	0,903472	0,91419	0,924873	0,935353	0,9455	0,955215
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,315545	1,315545	1,285719	1,254902	1,222622	1,188262	1,150973	1,109529	1,062066	1,005574	0,93485	0,840071	0,700333	0,462997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,293662	3,446576	3,271868	3,111285	2,962549	2,823891	2,693953	2,571708	2,456398	2,347472	2,244538	2,147316	2,055603	1,969241	1,888093	1,812026	1,740898	1,674555	1,612825	1,55552	1,502441	1,453375	1,408106	1,366411	1,328071	1,29287	1,260597	1,231049	1,204034	1,179367	1,156876	1,136398
	-95	4,413777	4,629936	4,332335	4,066796	3,826767	3,607392	3,405096	3,217284	3,042105	2,878265	2,724872	2,581303	2,447111	2,321937	2,205463	2,097372	1,997329	1,904972	1,819915	1,741748	1,670051	1,604398	1,544364	1,489536	1,439515	1,393923	1,3524	1,314613	1,280251	1,249024	1,220669	1,194942
	-75	5,854266	6,154326	5,669339	5,24611	4,870256	4,531596	4,22299	3,939516	3,677856	3,435805	3,211889	3,005072	2,814537	2,639547	2,479354	2,333169	2,200144	2,079391	1,969999	1,871057	1,781671	1,700985	1,628191	1,562534	1,503322	1,44992	1,401751	1,358297	1,319091	1,283713	1,251787	1,222979
	-55	9,345333	9,843556	8,767202	7,876678	7,118175	6,457131	5,871327	5,346601	4,873976	4,447653	4,063618	3,718721	3,410135	3,135087	2,890765	2,674335	2,482997	2,314055	2,164972	2,033411	1,917252	1,8146	1,723776	1,643307	1,571907	1,508457	1,451985	1,401651	1,356727	1,316581	1,280666	1,248507
σ1(Con.)	-35	29,51794	31,14678	23,4822	18,68653	15,33607	12,82038	10,84131	9,239469	7,922346	6,830993	5,923892	5,169153	4,540856	4,017367	3,580514	3,215092	2,908469	2,650232	2,431847	2,246353	2,08808	1,952422	1,835625	1,734632	1,646944	1,570511	1,503648	1,444961	1,393293	1,347681	1,307317	1,271521
Analytical	-15	-20,0122	-21,1507	-25,3184	-31,8254	-44,3325	-81,0054	-4544,27	69,76087	31,50784	19,13044	13,14708	9,702267	7,513085	6,029812	4,978063	4,206179	3,624018	3,175005	2,822106	2,540235	2,311922	2,124708	1,969524	1,839649	1,730025	1,63679	1,556956	1,488186	1,42863	1,376813	1,331541	1,291846
σ1	5	-6,85929	-7,26028	-7,48535	-7,70985	-7,98443	-8,38467	-9,0257	-10,1076	-12,0536	-16,0278	-27,0142	-144,5	36,27835	15,1749	9,310928	6,608636	5,079302	4,109427	3,447796	2,972811	2,618657	2,346746	2,133039	1,961838	1,822494	1,707553	1,611657	1,530866	1,462229	1,403495	1,352919	1,309135
Numerical(σxx	25	-3,93446	-4,17016	-4,1556	-4,11481	-4,07231	-4,05508	-4,09093	-4,21068	-4,45501	-4,88938	-5,63912	-6,99	-9,77273	-17,8349	-183,741	20,69117	9,611339	6,226831	4,607765	3,669207	3,062707	2,642261	2,336066	2,104779	1,925085	1,782324	1,666834	1,572005	1,493168	1,426939	1,37081	1,322882
τxy σyy)	45	-2,6722	-2,83587	-2,77472	-2,68538	-2,58925	-2,50625	-2,45266	-2,44184	-2,48676	-2,60386	-2,81901	-3,17876	-3,77688	-4,83146	-6,98387	-13,259	-179,728	15,4467	7,454832	4,960284	3,754314	3,049676	2,591221	2,271442	2,037246	1,859437	1,720656	1,609948	1,520072	1,446055	1,38437	1,332452
	65	-1,96789	-2,09086	-2,00708	-1,89441	-1,77688	-1,67332	-1,59592	-1,55207	-1,54712	-1,58703	-1,68105	-1,84551	-2,1107	-2,53681	-3,25792	-4,63745	-8,10611	-30,7071	18,18775	7,241407	4,628121	3,465288	2,812587	2,397581	2,112249	1,905264	1,749142	1,627857	1,531444	1,453385	1,389242	1,335891
	85	-1,59094	-1,69219	-1,5813	-1,43825	-1,29618	-1,17561	-1,08579	-1,02966	-1,00802	-1,02217	-1,07568	-1,17631	-1,33916	-1,59338	-1,99835	-2,69112	-4,06663	-7,90318	-65,2327	11,51422	5,560252	3,788598	2,943865	2,45265	2,133375	1,910493	1,746984	1,622591	1,525306	1,447563	1,384362	1,332266
	105	-1,48989	-1,58631	-1,41808	-1,21274	-1,02566	-0,87906	-0,77556	-0,71119	-0,68161	-0,68432	-0,71941	-0,7904	-0,90578	-1,08238	-1,35317	-1,78767	-2,55668	-4,21451	-10,126	40,37429	7,444917	4,32499	3,156274	2,547894	2,176896	1,928413	1,75135	1,619531	1,518166	1,438267	1,374057	1,321654
	115	-2,17802	-2,32006	-1,97063	-1,58853	-1,27611	-1,05186	-0,90386	-0,81706	-0,78116	-0,79187	-0,85121	-0,96946	-1,17089	-1,50926	-2,11614	-3,40201	-7,5794	85,61158	7,286379	4,061848	2,937538	2,370399	2,031089	1,806863	1,648717	1,531952	1,442784	1,372919	1,317071	1,271711	1,234392	1,203365
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,64316
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,024843	1,018714	1,013237	1,008361	1,004041	1,000233	0,996897	0,993992	0,991484	0,989338	0,987523	0,986008	0,984767	0,983773	0,983003	0,982435	0,982049	0,981826	0,981748	0,981801	0,98197	0,982241	0,982603	0,983044	0,983555	0,984128	0,984753	0,985424	0,986134	0,986877	0,987648	0,988442	0,989256	0,990084
1,03497	1,028858	1,02339	1,018517	1,014193	1,010373	1,007015	1,004082	1,001536	0,999345	0,997477	0,995902	0,994594	0,993528	0,992681	0,99203	0,991557	0,991244	0,991073	0,991029	0,991099	0,99127	0,99153	0,991868	0,992275	0,992743	0,993264	0,993829	0,994434	0,995072	0,995738	0,996426	0,997134	0,997856
1,035216	1,029344	1,0241	1,019432	1,015291	1,011632	1,008413	1,005595	1,003144	1,001024	0,999207	0,997663	0,996367	0,995294	0,994424	0,993735	0,99321	0,992831	0,992583	0,992452	0,992425	0,99249	0,992637	0,992856	0,993138	0,993475	0,993861	0,994288	0,994751	0,995244	0,995763	0,996302	0,996859	0,997429
1,033111	1,027646	1,022787	1,01848	1,014672	1,011317	1,008373	1,005799	1,003561	1,001626	0,999963	0,998546	0,99735	0,996353	0,995534	0,994874	0,994356	0,993966	0,993689	0,993513	0,993426	0,993418	0,99348	0,993603	0,99378	0,994003	0,994267	0,994566	0,994895	0,99525	0,995625	0,996018	0,996425	0,996842
1,028943	1,024041	1,019717	1,015912	1,012571	1,009646	1,007094	1,004874	1,002951	1,001294	0,999873	0,998662	0,997639	0,996783	0,996074	0,995497	0,995037	0,994679	0,994412	0,994225	0,994109	0,994054	0,994054	0,9941	0,994188	0,994312	0,994466	0,994646	0,994849	0,995071	0,995308	0,995557	0,995816	0,996083
1,022976	1,01879	1,015143	1,011971	1,009218	1,006835	1,004777	1,003004	1,001482	1,00018	0,999071	0,998131	0,997338	0,996675	0,996124	0,995672	0,995305	0,995012	0,994784	0,994612	0,994488	0,994406	0,99436	0,994346	0,994357	0,994391	0,994445	0,994514	0,994597	0,994691	0,994794	0,994904	0,995019	0,995138
1,015471	1,012152	1,009317	1,006901	1,004846	1,003103	1,001627	1,000379	0,999328	0,998443	0,997701	0,997079	0,99656	0,996127	0,995766	0,995467	0,995218	0,995013	0,994843	0,994702	0,994585	0,994488	0,994408	0,99434	0,994283	0,994235	0,994193	0,994156	0,994123	0,994093	0,994065	0,994039	0,994013	0,993987
1,006714	1,004407	1,002512	1,000962	0,999702	0,998681	0,997857	0,997197	0,996668	0,996245	0,995907	0,995635	0,995416	0,995235	0,995084	0,994953	0,994836	0,994728	0,994624	0,994521	0,994417	0,99431	0,994198	0,994081	0,993959	0,99383	0,993695	0,993554	0,993408	0,993256	0,993099	0,992938	0,992773	0,992605
0,997035	0,995873	0,995028	0,994438	0,994048	0,993812	0,993693	0,993659	0,993684	0,993748	0,993833	0,993925	0,994014	0,994092	0,994153	0,994191	0,994205	0,994193	0,994153	0,994086	0,993991	0,993871	0,993725	0,993556	0,993366	0,993155	0,992926	0,992681	0,992421	0,992148	0,991863	0,991569	0,991267	0,990959
0,987396	0,987944	0,988653	0,989466	0,990338	0,991231	0,992116	0,99297	0,993775	0,994518	0,995189	0,995784	0,996298	0,996729	0,997079	0,997348	0,99754	0,997658	0,997707	0,997689	0,997611	0,997477	0,997292	0,99706	0,996786	0,996475	0,99613	0,995756	0,995356	0,994933	0,994492	0,994035	0,993566	0,993086
0,978489	0,981136	0,983738	0,986251	0,988641	0,990883	0,99296	0,99486	0,996577	0,998108	0,999456	1,000623	1,001616	1,002441	1,003108	1,003627	1,004006	1,004256	1,004387	1,00441	1,004333	1,004167	1,003921	1,003602	1,00322	1,002781	1,002293	1,001761	1,001193	1,000592	0,999966	0,999317	0,998651	0,997972
0,97007	0,974019	0,977756	0,981252	0,984489	0,987455	0,990146	0,992561	0,994705	0,996585	0,99821	0,999593	1,000748	1,001687	1,002427	1,002981	1,003365	1,003593	1,00368	1,003638	1,003482	1,003222	1,002871	1,002438	1,001935	1,001369	1,000749	1,000083	0,999377	0,998638	0,997871	0,997082	0,996275	0,995455
0,960434	0,964666	0,968644	0,972343	0,97575	0,978856	0,981661	0,984168	0,986384	0,988319	0,989984	0,991395	0,992565	0,993512	0,994251	0,994798	0,995169	0,99538	0,995446	0,995381	0,995199	0,994912	0,994532	0,994071	0,993537	0,992941	0,992291	0,991595	0,990859	0,990091	0,989295	0,988477	0,987641	0,986793
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,06619	1,055414	1,04572	1,037024	1,029246	1,022314	1,01616	1,010722	1,005941	1,001763	0,998139	0,995021	0,992367	0,990137	0,988294	0,986805	0,985638	0,984763	0,984154	0,983786	0,983638	0,983687	0,983915	0,984304	0,984839	0,985504	0,986288	0,987178	0,988162	0,989232	0,990377	0,991591	0,992866	0,994193
1,08322	1,072839	1,063508	1,055139	1,047655	1,040981	1,035051	1,029803	1,025178	1,021127	1,017598	1,01455	1,011939	1,00973	1,007886	1,006377	1,005172	1,004244	1,003569	1,003124	1,002887	1,00284	1,002965	1,003246	1,003669	1,004219	1,004885	1,005655	1,00652	1,00747	1,008496	1,009592	1,010749	1,011961
1,083608	1,074041	1,065467	1,057795	1,050945	1,044843	1,039422	1,034623	1,030389	1,026671	1,023422	1,020602	1,018172	1,016099	1,014349	1,012895	1,01171	1,010771	1,010055	1,009543	1,009216	1,009057	1,009052	1,009187	1,009448	1,009825	1,010308	1,010886	1,011551	1,012295	1,01311	1,01399	1,014928	1,015919
1,080087	1,071559	1,06396	1,057198	1,051187	1,045854	1,041132	1,036961	1,033288	1,030064	1,027246	1,024796	1,022679	1,020863	1,019322	1,018028	1,01696	1,016098	1,015421	1,014915	1,014563	1,014352	1,01427	1,014305	1,014448	1,014688	1,015019	1,015432	1,01592	1,016476	1,017096	1,017774	1,018504	1,019282
1,073178	1,065906	1,059489	1,05383	1,048843	1,044452	1,04059	1,0372	1,034228	1,03163	1,029365	1,027399	1,025699	1,024239	1,022993	1,021942	1,021066	1,020348	1,019773	1,019328	1,019002	1,018784	1,018666	1,018638	1,018694	1,018827	1,019031	1,0193	1,019631	1,020018	1,020457	1,020945	1,021478	1,022053
1,063352	1,057549	1,05251	1,048136	1,044338	1,04104	1,038178	1,035695	1,033541	1,031675	1,03006	1,028665	1,027463	1,02643	1,025548	1,024798	1,024167	1,023643	1,023213	1,022871	1,022606	1,022414	1,022288	1,022224	1,022216	1,022262	1,022358	1,022502	1,02269	1,022921	1,023193	1,023503	1,02385	1,024231
1,051066	1,046941	1,043467	1,040542	1,03808	1,036008	1,034261	1,032788	1,031543	1,030489	1,029595	1,028835	1,028185	1,02763	1,027154	1,026745	1,026394	1,026093	1,025837	1,02562	1,02544	1,025293	1,025177	1,025092	1,025036	1,025009	1,02501	1,02504	1,025098	1,025183	1,025297	1,02544	1,025611	1,02581
1,036804	1,034554	1,032812	1,031482	1,030479	1,029735	1,029193	1,028805	1,028533	1,028345	1,028217	1,028127	1,028062	1,028009	1,027961	1,02791	1,027854	1,02779	1,027717	1,027636	1,027547	1,027453	1,027356	1,027257	1,02716	1,027067	1,02698	1,026903	1,026838	1,026787	1,026752	1,026736	1,02674	1,026767
1,021104	1,020895	1,021025	1,021401	1,021948	1,022605	1,023323	1,024063	1,024794	1,025494	1,026145	1,026735	1,027258	1,027708	1,028085	1,028388	1,028622	1,028789	1,028894	1,028943	1,028943	1,028899	1,028817	1,028704	1,028566	1,028408	1,028238	1,028058	1,027876	1,027695	1,027519	1,027353	1,0272	1,027064
1,005543	1,008299	1,011124	1,01394	1,016687	1,019317	1,021797	1,024102	1,026216	1,028129	1,029838	1,031343	1,03265	1,033765	1,034697	1,035459	1,036062	1,036519	1,036843	1,037048	1,037146	1,037151	1,037074	1,036928	1,036722	1,036469	1,036176	1,035853	1,035509	1,035151	1,034785	1,034419	1,034058	1,033707
0,993041	0,999252	1,005196	1,010817	1,016073	1,020939	1,025398	1,029445	1,033083	1,036318	1,039164	1,041638	1,04376	1,045552	1,047038	1,04824	1,049183	1,049892	1,050389	1,050697	1,050837	1,050831	1,050696	1,050452	1,050114	1,049698	1,049219	1,048688	1,048118	1,04752	1,046903	1,046277	1,04565	1,045028
0,981354	0,989566	0,997248	1,004371	1,010918	1,016884	1,022275	1,027103	1,031386	1,035148	1,038417	1,041223	1,043598	1,045573	1,047182	1,048457	1,049431	1,050133	1,050594	1,050841	1,050899	1,050794	1,050548	1,050182	1,049714	1,049163	1,048543	1,047869	1,047154	1,046409	1,045645	1,044872	1,044098	1,043332
0,964423	0,973071	0,981124	0,988561	0,995373	1,001563	1,007141	1,012125	1,016539	1,020411	1,023771	1,026653	1,029092	1,031121	1,032777	1,034093	1,035102	1,035837	1,036328	1,036603	1,036689	1,036612	1,036393	1,036054	1,035613	1,03509	1,034498	1,033853	1,033168	1,032453	1,031719	1,030976	1,030233	1,029496
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,117781	1,100884	1,085574	1,071731	1,059239	1,047993	1,037897	1,028859	1,020797	1,013632	1,007292	1,00171	0,996825	0,99258	0,988919	0,985794	0,983159	0,98097	0,979188	0,977775	0,976698	0,975923	0,975422	0,975167	0,975133	0,975296	0,975636	0,976132	0,976766	0,977522	0,978387	0,979345	0,980387	0,9815
1,171619	1,150499	1,131393	1,114133	1,098562	1,084539	1,071935	1,06063	1,050517	1,041495	1,033474	1,02637	1,020104	1,014607	1,009812	1,005658	1,002091	0,999057	0,996509	0,994403	0,992697	0,991353	0,990337	0,989615	0,989157	0,988937	0,988928	0,989108	0,989455	0,98995	0,990576	0,991318	0,992161	0,993095
1,196988	1,173546	1,152413	1,133373	1,116234	1,100822	1,086981	1,07457	1,063462	1,053542	1,044704	1,036854	1,029905	1,023778	1,018399	1,013704	1,009629	1,006121	1,003126	1,000597	0,998491	0,996768	0,995389	0,994321	0,993532	0,992995	0,992681	0,992568	0,992632	0,992856	0,99322	0,993709	0,99431	0,995009
1,219691	1,193856	1,170687	1,149907	1,131273	1,114569	1,099605	1,086213	1,074241	1,063556	1,054036	1,045573	1,03807	1,031438	1,025596	1,020472	1,015999	1,012117	1,008771	1,005909	1,003485	1,001458	0,999787	0,998437	0,997376	0,996574	0,996004	0,99564	0,995462	0,995448	0,995581	0,995845	0,996226	0,996713
1,23972	1,211425	1,18622	1,163746	1,143696	1,125802	1,109833	1,095585	1,082881	1,071563	1,061493	1,052546	1,044614	1,037597	1,031406	1,025963	1,021195	1,017037	1,013429	1,010318	1,007656	1,005397	1,003501	1,001932	1,000655	0,99964	0,99886	0,998289	0,997906	0,997689	0,997622	0,997689	0,997877	0,998173
1,256933	1,226144	1,198932	1,174838	1,153474	1,134512	1,117668	1,102702	1,089403	1,077589	1,067102	1,057801	1,049563	1,042278	1,035851	1,030194	1,025229	1,020886	1,017104	1,013825	1,010998	1,008577	1,00652	1,004789	1,00335	1,002172	1,001227	1,00049	0,999939	0,999554	0,999318	0,999215	0,999233	0,999361
1,271054	1,237803	1,208672	1,183078	1,160542	1,140661	1,123097	1,107565	1,093822	1,081657	1,070891	1,061367	1,052947	1,045513	1,038958	1,033188	1,028122	1,023684	1,019809	1,016438	1,013516	1,010998	1,00884	1,007002	1,005452	1,004157	1,00309	1,002225	1,001542	1,001021	1,000644	1,000398	1,00027	1,000251
1,281697	1,246114	1,215231	1,188324	1,164806	1,144195	1,126095	1,110173	1,09615	1,08379	1,07289	1,063277	1,054801	1,047333	1,040757	1,034975	1,029898	1,025449	1,021559	1,018167	1,015218	1,012663	1,010458	1,008566	1,006951	1,005582	1,004432	1,003476	1,002694	1,002066	1,001576	1,001211	1,00096	1,000813
1,288393	1,25074	1,218375	1,190416	1,166166	1,145059	1,126638	1,110524	1,096403	1,084012	1,073129	1,063565	1,055158	1,047769	1,041277	1,035577	1,030577	1,026196	1,022364	1,019017	1,0161	1,013564	1,011366	1,009465	1,007828	1,006425	1,005229	1,004215	1,003364	1,002658	1,002081	1,001621	1,001267	1,001011
1,29107	1,253099	1,220707	1,192913	1,168948	1,148201	1,130179	1,114481	1,100776	1,08879	1,078292	1,069088	1,061013	1,053924	1,047701	1,042236	1,037439	1,03323	1,029537	1,026301	1,023466	1,020984	1,018813	1,016917	1,015263	1,01382	1,012565	1,011476	1,010533	1,009719	1,009022	1,008431	1,007935	1,007528
1,288834	1,252285	1,22129	1,194833	1,172127	1,152553	1,135612	1,120905	1,108101	1,096929	1,087162	1,07861	1,071112	1,06453	1,058746	1,053659	1,04918	1,045235	1,041756	1,038686	1,035974	1,033575	1,03145	1,029565	1,02789	1,0264	1,025071	1,023884	1,022822	1,021871	1,021019	1,020258	1,019579	1,018978
1,278349	1,242196	1,211759	1,185953	1,163946	1,145084	1,128851	1,11483	1,102683	1,092131	1,082944	1,074928	1,067923	1,06179	1,056411	1,051688	1,047534	1,043874	1,040644	1,037788	1,035258	1,033011	1,03101	1,029223	1,027623	1,026184	1,024887	1,023712	1,022646	1,021675	1,020788	1,019978	1,019238	1,018564
1,177343	1,155359	1,136673	1,120704	1,106996	1,095182	1,084962	1,076094	1,068376	1,061641	1,055746	1,050576	1,046028	1,042018	1,038473	1,035331	1,032539	1,030049	1,027822	1,025825	1,024026	1,0224	1,020925	1,019582	1,018353	1,017225	1,016184	1,015222	1,014329	1,013498	1,012724	1,012003	1,011331	1,010708
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,53713	29,42584	29,30981	29,18948	29,06528	28,9376	28,80678	28,67314	28,53699	28,39858	28,25818	28,11599	27,97224	27,82712	27,68078	27,53341	27,38515	27,23613	27,08649	26,93634	26,78578	26,63492	26,48386	0	0	0	0	0	0	0	0	0	0	0
0	0	0	28,54082	28,42777	28,31293	28,19658	28,07899	27,96037	27,84091	27,72074	27,6	27,47878	27,35718	27,23526	27,11308	26,99069	26,86811	26,74539	26,62255	26,4996	26,37658	26,25349	26,13035	26,00717	25,88397	0	0	0	0	0	0	0	0
0	0	0	0	0	27,75261	27,65308	27,55341	27,45376	27,35426	27,25499	27,15601	27,05735	26,95903	26,86103	26,76336	26,66597	26,56885	26,47195	26,37523	26,27867	26,18221	26,08582	25,98947	25,89312	25,79674	25,7003	25,60379	25,50718	25,41048	25,31366	0	0	0
0	0	0	0	0	0	0	27,01288	26,92951	26,84727	26,76621	26,68631	26,60755	26,52987	26,45321	26,37748	26,30261	26,22849	26,15503	26,08214	26,00972	25,93769	25,86595	25,79442	25,72303	25,6517	25,58038	25,509	25,43753	25,36591	25,29413	25,22215	25,14997	25,07757
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0	0	0	0	0	0	0	0	0	0	0	0	25,6025	25,56109	25,5221	25,48534	25,45061	25,41769	25,38639	25,35652	25,32788	25,30029	25,27358	25,24758	25,22216	25,19715	25,17245	25,14793	25,12348	25,09903	25,07448	25,04978	25,02487	24,99971
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,94266	24,93095	24,92109	24,91286	24,90604	24,9004	24,89577	24,89195	24,88878	24,8861	24,88378	24,88167	24,87968	24,8777	24,87565	24,87345	24,87105
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,990923	0,99177	0,992621	0,993473	0,994322	0,995166	0,996001	0,996823	0,997629	0,998413	0,999171	0,999898	1,000588	1,001235	1,001831	1,002368	1,002838	1,003231	1,003536	1,003742	1,003837	1,003806	1,003637	1,003312	1,002817	1,002134	1,001245	1,000133	0,998779	0,997165	0,995272	0,993084	0,990585	0,987759
0,998589	0,99933	1,000074	1,000818	1,00156	1,002296	1,003021	1,003734	1,004428	1,005101	1,005748	1,006363	1,006942	1,007477	1,007963	1,008392	1,008756	1,009047	1,009256	1,009372	1,009384	1,009282	1,009053	1,008685	1,008164	1,007478	1,006612	1,005553	1,004288	1,002803	1,001088	0,999132	0,996925	0,994462
0,998008	0,998594	0,999182	0,999771	1,000356	1,000934	1,001503	1,002059	1,002599	1,003118	1,003612	1,004078	1,00451	1,004904	1,005254	1,005554	1,005798	1,005979	1,00609	1,006123	1,006071	1,005925	1,005677	1,005318	1,00484	1,004234	1,003492	1,002606	1,001571	1,000379	0,999029	0,997517	0,995845	0,994016
0,997267	0,997696	0,998128	0,998559	0,998987	0,999408	0,999822	1,000223	1,000611	1,000981	1,001331	1,001658	1,001957	1,002225	1,002458	1,002652	1,002802	1,002904	1,002954	1,002945	1,002873	1,002734	1,002522	1,002233	1,001863	1,001407	1,000864	1,000231	0,999509	0,998697	0,9978	0,996823	0,995776	0,994669
0,996355	0,99663	0,996906	0,997181	0,997453	0,99772	0,99798	0,998232	0,998474	0,998702	0,998916	0,999113	0,999292	0,999448	0,999582	0,999689	0,999767	0,999815	0,99983	0,999809	0,999752	0,999655	0,999518	0,99934	0,999121	0,998862	0,998565	0,998234	0,997873	0,997489	0,997092	0,996694	0,996311	0,995962
0,995259	0,995382	0,995505	0,995626	0,995746	0,995862	0,995973	0,99608	0,996181	0,996274	0,99636	0,996437	0,996504	0,996561	0,996607	0,996641	0,996663	0,996674	0,996672	0,99666	0,996636	0,996604	0,996564	0,99652	0,996476	0,996436	0,996407	0,996397	0,996415	0,996474	0,996587	0,996773	0,997053	0,997451
0,993961	0,993934	0,993906	0,993877	0,993848	0,993816	0,993784	0,99375	0,993714	0,993678	0,993641	0,993604	0,993567	0,993532	0,993498	0,993468	0,993443	0,993425	0,993416	0,993419	0,993439	0,993478	0,993543	0,993638	0,993772	0,993953	0,994191	0,994497	0,994885	0,995372	0,995975	0,996717	0,997622	0,998719
0,992434	0,99226	0,992085	0,99191	0,991734	0,991559	0,991385	0,991214	0,991047	0,990885	0,99073	0,990582	0,990445	0,99032	0,99021	0,990118	0,990047	0,990001	0,989985	0,990003	0,990061	0,990167	0,990328	0,990553	0,990851	0,991235	0,991717	0,992313	0,993038	0,993913	0,994959	0,9962	0,997665	0,999385
0,990645	0,990328	0,990009	0,98969	0,989371	0,989056	0,988745	0,988441	0,988145	0,987859	0,987587	0,987331	0,987094	0,986879	0,986691	0,986533	0,986411	0,986331	0,986298	0,986319	0,986403	0,986558	0,986795	0,987123	0,987557	0,988109	0,988795	0,989633	0,990642	0,991843	0,993261	0,994922	0,996856	0,999097
0,992598	0,992106	0,991612	0,991118	0,990626	0,99014	0,989662	0,989195	0,988742	0,988305	0,98789	0,9875	0,987138	0,986811	0,986523	0,986281	0,98609	0,985959	0,985895	0,985907	0,986006	0,986202	0,986508	0,986937	0,987504	0,988225	0,989118	0,990204	0,991503	0,993039	0,99484	0,996932	0,999347	1,00212
0,997283	0,996588	0,995891	0,995194	0,994503	0,993819	0,993148	0,992492	0,991855	0,991242	0,990658	0,990107	0,989596	0,98913	0,988717	0,988363	0,988078	0,98787	0,987748	0,987725	0,987813	0,988023	0,988372	0,988875	0,989549	0,990412	0,991486	0,992793	0,994356	0,996201	0,998357	1,000853	1,003723	1,007002
0,994626	0,993792	0,992956	0,992122	0,991294	0,990475	0,989669	0,988879	0,988111	0,987369	0,986657	0,98598	0,985346	0,98476	0,98423	0,983763	0,983368	0,983056	0,982837	0,982722	0,982725	0,98286	0,983142	0,983588	0,984217	0,985048	0,986103	0,987406	0,988982	0,990858	0,993064	0,99563	0,998591	1,001984
0,985936	0,985074	0,984211	0,98335	0,982495	0,981649	0,980817	0,980001	0,979206	0,978437	0,977698	0,976995	0,976334	0,97572	0,975163	0,974668	0,974246	0,973906	0,973659	0,973517	0,973492	0,973599	0,973853	0,974272	0,974874	0,975678	0,976708	0,977985	0,979536	0,981388	0,98357	0,986114	0,989054	0,992425
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0,995569	0,996985	0,998437	0,999918	1,001424	1,002948	1,004484	1,006027	1,007568	1,009101	1,010617	1,012108	1,013562	1,014968	1,016314	1,017584	1,018764	1,019834	1,020776	1,021566	1,022183	1,022598	1,022785	1,022713	1,022348	1,021658	1,020604	1,01915	1,017256	1,014881	1,011987	1,008533	1,00448	0,999791
1,013222	1,014526	1,015867	1,017238	1,018636	1,020052	1,021482	1,022919	1,024355	1,025784	1,027196	1,028582	1,029933	1,031236	1,032479	1,033649	1,034729	1,035704	1,036553	1,037259	1,037797	1,038145	1,038278	1,038168	1,037787	1,037105	1,036092	1,034715	1,032944	1,030745	1,028089	1,024944	1,021284	1,017085
1,016957	1,018036	1,01915	1,020296	1,021466	1,022656	1,02386	1,025072	1,026284	1,027491	1,028684	1,029855	1,030994	1,032092	1,033137	1,034117	1,03502	1,03583	1,036532	1,037109	1,037544	1,037818	1,03791	1,037799	1,037465	1,036885	1,036036	1,034898	1,033447	1,031664	1,029531	1,027032	1,024153	1,020887
1,020103	1,020962	1,021855	1,022778	1,023726	1,024694	1,025677	1,026671	1,02767	1,028667	1,029656	1,030631	1,031583	1,032504	1,033386	1,034219	1,034991	1,035693	1,036312	1,036836	1,037251	1,037543	1,037699	1,037703	1,037542	1,0372	1,036665	1,035924	1,034964	1,033777	1,032356	1,030698	1,028803	1,026677
1,022666	1,023314	1,023993	1,024702	1,025436	1,026191	1,026965	1,027753	1,028551	1,029354	1,030159	1,030959	1,03175	1,032524	1,033277	1,034	1,034687	1,035331	1,035922	1,036454	1,036917	1,037304	1,037605	1,037813	1,03792	1,03792	1,037806	1,037576	1,037226	1,036757	1,036174	1,035483	1,034698	1,033836
1,024647	1,025093	1,02557	1,026074	1,026604	1,027159	1,027735	1,028331	1,028943	1,029571	1,030209	1,030857	1,031509	1,032164	1,032817	1,033464	1,034102	1,034727	1,035335	1,035923	1,036486	1,037022	1,037528	1,038002	1,038443	1,038851	1,03923	1,039582	1,039913	1,040234	1,040558	1,040901	1,041287	1,041743
1,026037	1,026293	1,026576	1,026888	1,027226	1,027592	1,027984	1,028401	1,028844	1,029311	1,029801	1,030315	1,03085	1,031406	1,031983	1,03258	1,033196	1,033832	1,034487	1,035162	1,035859	1,036579	1,037325	1,038101	1,038913	1,039767	1,040671	1,041639	1,042682	1,043819	1,045071	1,046463	1,048026	1,049798
1,026817	1,026892	1,026994	1,027124	1,027283	1,027472	1,027693	1,027946	1,028232	1,028553	1,028911	1,029305	1,029739	1,030214	1,030731	1,031294	1,031905	1,032568	1,033287	1,034066	1,034912	1,035831	1,03683	1,037919	1,03911	1,040415	1,041848	1,043428	1,045176	1,047115	1,049273	1,051683	1,054384	1,057418
1,026948	1,026855	1,026788	1,026749	1,026741	1,026767	1,02683	1,026931	1,027075	1,027263	1,027499	1,027787	1,02813	1,028533	1,029	1,029537	1,030149	1,030844	1,031629	1,032513	1,033506	1,034617	1,035861	1,037251	1,038803	1,040536	1,04247	1,044627	1,047036	1,049726	1,05273	1,056088	1,059844	1,064047
1,033373	1,033059	1,032771	1,032512	1,032287	1,032101	1,031958	1,031862	1,031818	1,031831	1,031906	1,03205	1,032269	1,03257	1,032961	1,033449	1,034045	1,034759	1,035603	1,03659	1,037733	1,039049	1,040555	1,04227	1,044217	1,046419	1,048902	1,051696	1,054834	1,058351	1,062289	1,06669	1,071606	1,07709
1,044421	1,043833	1,043272	1,042743	1,042253	1,041808	1,041414	1,041077	1,040805	1,040603	1,040481	1,040447	1,040509	1,040678	1,040965	1,041381	1,04194	1,042656	1,043545	1,044625	1,045915	1,047436	1,04921	1,051263	1,053623	1,056319	1,059383	1,062853	1,066766	1,071166	1,076099	1,081616	1,087772	1,094628
1,04258	1,041849	1,041146	1,040479	1,039852	1,039272	1,038746	1,038282	1,037886	1,037567	1,037333	1,037193	1,037159	1,037241	1,037452	1,037806	1,038318	1,039005	1,039885	1,040979	1,042309	1,043898	1,045774	1,047964	1,050501	1,053418	1,056753	1,060546	1,06484	1,069684	1,075129	1,08123	1,088049	1,095651
1,028774	1,028074	1,0274	1,026762	1,026163	1,025612	1,025114	1,024677	1,024308	1,024015	1,023807	1,023694	1,023686	1,023796	1,024035	1,024419	1,024962	1,025683	1,026599	1,027733	1,029106	1,030743	1,032673	1,034923	1,037528	1,04052	1,04394	1,047828	1,052229	1,057192	1,062769	1,069018	1,076001	1,083784
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0,982677	0,98391	0,985192	0,986518	0,987883	0,989286	0,990724	0,992197	0,993705	0,99525	0,996835	0,998464	1,000142	1,001876	1,003673	1,005545	1,007502	1,009557	1,011726	1,014026	1,016479	1,019108	1,021941	1,025008	1,028345	1,031996	1,036007	1,040434	1,045343	1,050809	1,05692	1,063779	1,071507	1,080249
0,994108	0,995193	0,996342	0,99755	0,998815	1,000133	1,001505	1,002931	1,004417	1,005965	1,007583	1,009281	1,011068	1,012959	1,014969	1,017116	1,019421	1,02191	1,024609	1,027553	1,030776	1,034322	1,038238	1,042579	1,047409	1,052799	1,058833	1,065608	1,073235	1,081844	1,091588	1,102647	1,115233	1,129602
0,995798	0,996667	0,997609	0,998621	0,999698	1,00084	1,002047	1,00332	1,004664	1,006085	1,007592	1,009193	1,010902	1,012733	1,014704	1,016836	1,01915	1,021675	1,02444	1,027481	1,030837	1,034552	1,038678	1,043272	1,048402	1,054142	1,060579	1,067813	1,075959	1,085151	1,095545	1,107323	1,120702	1,135939
0,997295	0,997965	0,998716	0,999543	1,000445	1,001421	1,002472	1,003601	1,004813	1,006115	1,007518	1,009031	1,01067	1,01245	1,014391	1,016515	1,018847	1,021416	1,024254	1,027398	1,03089	1,034777	1,039112	1,043956	1,049377	1,055452	1,062271	1,069934	1,07856	1,088281	1,099255	1,111664	1,125724	1,141687
0,998569	0,999056	0,999631	1,000288	1,001027	1,001848	1,002752	1,003745	1,004831	1,006021	1,007324	1,008753	1,010324	1,012055	1,013966	1,01608	1,018426	1,021033	1,023935	1,027171	1,030785	1,034824	1,039345	1,044408	1,050083	1,056449	1,063595	1,071622	1,080647	1,090803	1,102244	1,115148	1,129723	1,146215
0,99959	0,999913	1,000327	1,000827	1,001414	1,002089	1,002855	1,003717	1,004682	1,005761	1,006966	1,00831	1,009809	1,011484	1,013357	1,015452	1,017797	1,020424	1,023369	1,026672	1,030376	1,034532	1,039195	1,044427	1,050298	1,056886	1,06428	1,072579	1,081897	1,092364	1,104127	1,117359	1,132257	1,149051
1,000331	1,000507	1,000773	1,001129	1,001574	1,00211	1,002743	1,003478	1,004324	1,005292	1,006394	1,007646	1,009066	1,010674	1,012493	1,014548	1,01687	1,019491	1,022447	1,025778	1,02953	1,033752	1,038499	1,043834	1,049825	1,05655	1,064093	1,072553	1,082039	1,092674	1,104599	1,117975	1,132986	1,149846
1,000763	1,000806	1,000938	1,001159	1,001471	1,001876	1,002379	1,002989	1,003714	1,004566	1,00556	1,00671	1,008037	1,00956	1,011304	1,013296	1,015564	1,018143	1,021069	1,024382	1,028127	1,032353	1,037116	1,042475	1,048499	1,05526	1,062844	1,071341	1,080855	1,091505	1,103419	1,116748	1,131661	1,14835
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1,007206	1,006966	1,006807	1,00673	1,00674	1,00684	1,007039	1,007346	1,007771	1,008329	1,009035	1,009906	1,010963	1,012229	1,013727	1,015487	1,017538	1,019915	1,022654	1,025795	1,029384	1,033468	1,0381	1,043338	1,049246	1,055894	1,063358	1,071723	1,08108	1,091534	1,103198	1,116198	1,130675	1,146787
1,018451	1,017998	1,01762	1,017318	1,017098	1,016966	1,016931	1,017003	1,017194	1,01752	1,017996	1,018641	1,019477	1,020528	1,021818	1,023378	1,025239	1,027434	1,030003	1,032985	1,036427	1,040377	1,044888	1,050018	1,055831	1,062396	1,069788	1,07809	1,087392	1,097794	1,109403	1,122341	1,136739	1,152745
1,017954	1,017406	1,016923	1,016507	1,016163	1,015898	1,01572	1,015639	1,015668	1,015821	1,016114	1,016566	1,017196	1,018027	1,019086	1,020399	1,021997	1,023912	1,026182	1,028845	1,031944	1,035526	1,03964	1,044343	1,049693	1,055754	1,062598	1,0703	1,078944	1,08862	1,099427	1,111474	1,124878	1,13977
1,010133	1,009607	1,009133	1,008715	1,008358	1,008068	1,007854	1,007723	1,007689	1,007763	1,007959	1,008293	1,008783	1,00945	1,010314	1,011401	1,012735	1,014346	1,016265	1,018527	1,021167	1,024227	1,02775	1,031782	1,036375	1,041584	1,04747	1,054096	1,061534	1,069859	1,079155	1,089511	1,101026	1,113806
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25,00497	24,93217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,02027	24,97127	24,92201	24,87252	24,82282	24,77296	24,72302	24,67305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,97426	24,94852	24,92248	24,89614	24,86954	24,8427	24,81567	24,78852	24,76132	24,73415	24,70713	24,68037	24,654	24,62816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,86841	24,86548	24,86226	24,85873	24,85491	24,85081	24,84647	24,84193	24,83725	24,83251	24,82779	24,82319	24,81883	24,81482	24,81132	24,80848	24,80645	24,80544	24,80563	24,80723	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,70288	24,72241	24,7417	24,7607	24,77943	24,79787	24,81605	24,834	24,85176	24,86939	24,88694	24,9045	24,92216	24,94002	24,95819	24,9768	24,99598	25,01589	25,03667	25,0585	25,08155	25,10601	25,13207	0	0	0	0	0	0	0	0	0	0	0
0	24,51831	24,55985	24,60119	24,6423	24,68317	24,72381	24,76422	24,80442	24,84446	24,88438	24,92423	24,96407	25,00398	25,04404	25,08435	25,12499	25,16609	25,20776	25,25011	25,29329	25,33741	25,38263	25,42906	25,47686	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	24,95348	25,01609	25,07874	25,14149	25,2044	25,26754	25,33096	25,39474	25,45896	25,52368	25,58898	0	0	0	0	0	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,984594	0,981081	0,977215	0,972994	0,968421	0,963509	0,958276	0,952749	0,946969	0,940988	0,934874	0,928718	0,922635	0,916771	0,911318	0,906521	0,902703	0,900288	0,899838	0,902104	0,908092	0,919155	0,937113	0,964424	1,004402	1,061527	1,141841	1,253441	1,406913	1,615245	1,891922	2,244462	2,659708	3,082639
0,991739	0,988758	0,985521	0,982041	0,978335	0,974426	0,97035	0,966151	0,961889	0,957638	0,953492	0,949568	0,946015	0,943016	0,940805	0,939675	0,939996	0,942244	0,947026	0,955122	0,967537	0,985566	1,010877	1,04561	1,092494	1,154976	1,237326	1,344637	1,482551	1,656338	1,868745	2,115969	2,381972	2,634153
0,992038	0,989922	0,987688	0,985358	0,982965	0,980549	0,978161	0,975866	0,973743	0,971888	0,97042	0,969484	0,969255	0,969948	0,971826	0,975209	0,980493	0,98816	0,998808	1,013167	1,032133	1,056801	1,088494	1,128797	1,179566	1,242912	1,321109	1,416375	1,530431	1,663734	1,814307	1,976297	2,138767	2,285823
0,993522	0,992354	0,991194	0,990077	0,989046	0,988154	0,987464	0,987053	0,987014	0,987457	0,988514	0,990342	0,993129	0,997098	1,002514	1,009694	1,019014	1,030921	1,045941	1,064698	1,087917	1,116438	1,151213	1,193297	1,243813	1,303884	1,3745	1,456317	1,549339	1,652505	1,763199	1,876838	1,986764	2,084747
0,995672	0,995468	0,995388	0,995474	0,995776	0,996355	0,997282	0,998641	1,000532	1,003069	1,006389	1,010649	1,016033	1,022756	1,031068	1,041257	1,053656	1,068646	1,086664	1,108201	1,133802	1,164064	1,199617	1,241101	1,289118	1,344162	1,406519	1,476123	1,552384	1,633995	1,718765	1,803539	1,884304	1,956543
0,997996	0,998724	0,999675	1,000897	1,002445	1,004383	1,006786	1,00974	1,013345	1,017713	1,022978	1,029288	1,036814	1,045752	1,056322	1,068774	1,083386	1,100467	1,120357	1,143424	1,170053	1,200642	1,235578	1,275211	1,319817	1,369538	1,424323	1,483837	1,547386	1,613829	1,681541	1,748427	1,81203	1,869749
1,000042	1,001628	1,003522	1,005772	1,008438	1,011583	1,015283	1,019621	1,024692	1,030605	1,037481	1,045457	1,054684	1,065333	1,077592	1,091666	1,10778	1,126174	1,147102	1,170826	1,197609	1,227699	1,261318	1,298632	1,339731	1,384585	1,433008	1,484613	1,538777	1,594612	1,650965	1,706451	1,759534	1,808655
1,001395	1,003737	1,006453	1,009597	1,013224	1,017399	1,022193	1,027686	1,033968	1,041136	1,0493	1,058582	1,069112	1,081035	1,094506	1,109692	1,126767	1,145914	1,167318	1,191159	1,21761	1,24682	1,278902	1,31392	1,351865	1,392637	1,436016	1,48165	1,529032	1,5775	1,626245	1,674342	1,720807	1,76467
1,001681	1,004649	1,008047	1,011924	1,016337	1,021346	1,027021	1,033434	1,040668	1,048811	1,057962	1,068225	1,079712	1,092545	1,106851	1,122763	1,140416	1,159949	1,181493	1,205176	1,231105	1,259367	1,290014	1,323054	1,358434	1,396033	1,435645	1,47697	1,51961	1,563075	1,606787	1,650114	1,692402	1,733021
1,005288	1,008892	1,012976	1,017589	1,022784	1,028618	1,035154	1,042458	1,050604	1,059668	1,069736	1,080894	1,093236	1,10686	1,121865	1,138354	1,156428	1,176185	1,197719	1,221109	1,246422	1,2737	1,302958	1,334174	1,367282	1,402163	1,438645	1,476492	1,515408	1,555044	1,595005	1,634869	1,674214	1,712643
1,010728	1,014941	1,019685	1,025006	1,030955	1,037585	1,044952	1,053116	1,062141	1,072092	1,083039	1,095054	1,10821	1,122582	1,138245	1,155272	1,173734	1,193694	1,215211	1,238329	1,263079	1,289474	1,317505	1,347133	1,378293	1,410883	1,444768	1,479777	1,515704	1,55232	1,589373	1,626604	1,663765	1,700628
1,005845	1,010218	1,015146	1,020676	1,026857	1,033742	1,041386	1,049847	1,059185	1,069463	1,080747	1,093102	1,106596	1,121296	1,137268	1,154575	1,173276	1,193424	1,215063	1,238226	1,262932	1,289182	1,316956	1,346211	1,376877	1,408855	1,44202	1,476216	1,511262	1,546958	1,583092	1,619449	1,655825	1,69204
0,996267	1,000621	1,00553	1,011042	1,017205	1,024072	1,031697	1,040138	1,049454	1,059708	1,070963	1,083285	1,096739	1,111391	1,127306	1,144543	1,163162	1,183211	1,204734	1,22776	1,252306	1,27837	1,305932	1,334947	1,365343	1,397024	1,429863	1,463708	1,498382	1,533688	1,569421	1,60537	1,64134	1,677158
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0,994434	0,988379	0,981601	0,974084	0,965819	0,956808	0,947062	0,936608	0,925489	0,913763	0,901514	0,888849	0,875907	0,862868	0,849962	0,837488	0,825837	0,815525	0,807243	0,801932	0,80088	0,805889	0,819512	0,845441	0,889155	0,959005	1,068122	1,23774	1,502796	1,920464	2,579493	3,597245	5,065172	6,887404
1,012326	1,006992	1,001077	0,99458	0,987511	0,979892	0,971759	0,963163	0,954174	0,944886	0,935418	0,925923	0,916594	0,907674	0,899471	0,89238	0,886905	0,883702	0,883629	0,887823	0,897808	0,915648	0,944182	0,987371	1,050824	1,142599	1,274399	1,463221	1,733311	2,117387	2,654092	3,37502	4,272716	5,252625
1,01723	1,013187	1,008769	1,003998	0,998906	0,993539	0,987959	0,982246	0,976504	0,97086	0,965476	0,960551	0,956329	0,953116	0,951291	0,951327	0,953816	0,95951	0,969363	0,984603	1,006815	1,038065	1,081063	1,139384	1,217753	1,322397	1,461404	1,64496	1,885075	2,194107	2,580961	3,043881	3,560374	4,078986
1,024332	1,021789	1,019075	1,016229	1,013304	1,010366	1,007498	1,004804	1,002413	1,000479	0,999195	0,998792	0,999551	1,001815	1,006003	1,012626	1,022312	1,035838	1,054163	1,07848	1,110277	1,151409	1,204195	1,271508	1,356881	1,464558	1,599456	1,766886	1,971865	2,217756	2,504067	2,823519	3,159266	3,484029
1,032922	1,03199	1,031082	1,030251	1,029565	1,029105	1,028971	1,029285	1,030191	1,031864	1,034513	1,038388	1,043787	1,051068	1,060659	1,073073	1,088927	1,108962	1,134071	1,165328	1,204019	1,251684	1,310144	1,381522	1,468235	1,572928	1,698298	1,846774	2,019954	2,217792	2,437548	2,672726	2,912411	3,141598
1,042306	1,043019	1,043936	1,045121	1,046653	1,048624	1,051146	1,05435	1,05839	1,063451	1,069748	1,077536	1,087114	1,098833	1,113108	1,130425	1,151354	1,176565	1,206841	1,243092	1,28637	1,337875	1,398959	1,471099	1,555851	1,654754	1,769162	1,899995	2,047394	2,210283	2,385922	2,569543	2,754267	2,93148
1,051822	1,05415	1,056846	1,05998	1,06364	1,067925	1,072952	1,078858	1,0858	1,093964	1,103563	1,114846	1,128099	1,143655	1,161896	1,183265	1,208267	1,237483	1,271571	1,311271	1,357409	1,410889	1,472673	1,543754	1,625094	1,717547	1,821724	1,937844	2,065522	2,203569	2,349794	2,500905	2,652557	2,799616
1,060838	1,064701	1,069077	1,074043	1,079689	1,08612	1,093456	1,101832	1,111407	1,12236	1,134897	1,149253	1,165696	1,184529	1,206099	1,230794	1,259052	1,291362	1,328262	1,370343	1,418238	1,472613	1,534143	1,603484	1,681223	1,767813	1,863494	1,968188	2,0814	2,202109	2,328695	2,458927	2,590023	2,718829
1,068753	1,074027	1,079941	1,086577	1,094029	1,102403	1,111818	1,122409	1,13433	1,147753	1,162874	1,179911	1,199111	1,220749	1,245131	1,272597	1,30352	1,338309	1,377403	1,421267	1,470389	1,525257	1,58635	1,654103	1,728873	1,810896	1,90023	1,996701	2,09984	2,208839	2,322526	2,439371	2,557552	2,675062
1,083206	1,09002	1,09761	1,10606	1,115465	1,125931	1,137576	1,150531	1,164943	1,180973	1,198803	1,218633	1,240684	1,265197	1,292439	1,322698	1,356284	1,393529	1,43478	1,480395	1,530736	1,586153	1,646973	1,713472	1,78586	1,864242	1,948593	2,038725	2,134256	2,234597	2,338949	2,44632	2,55557	2,66549
1,102251	1,110713	1,120093	1,130479	1,141966	1,154659	1,168671	1,184127	1,201165	1,219934	1,240596	1,263327	1,288319	1,315778	1,345924	1,37899	1,415225	1,454883	1,498227	1,54552	1,597018	1,652963	1,713567	1,779006	1,849399	1,924795	2,005154	2,090337	2,180095	2,274063	2,37177	2,472654	2,576095	2,68146
1,104108	1,113498	1,123905	1,13542	1,148143	1,162181	1,177651	1,194679	1,213401	1,233965	1,256529	1,281263	1,308348	1,337976	1,370351	1,405684	1,444194	1,486104	1,531636	1,581008	1,634424	1,692071	1,754102	1,820633	1,891726	1,96738	2,047522	2,131995	2,220557	2,312886	2,408586	2,507207	2,60828	2,711348
1,092442	1,102052	1,1127	1,124478	1,137488	1,151836	1,16764	1,185026	1,204131	1,225101	1,248092	1,273273	1,300821	1,330924	1,363778	1,399589	1,438565	1,480918	1,526856	1,57658	1,630277	1,688111	1,750213	1,816675	1,887533	1,962762	2,042267	2,125873	2,213328	2,304305	2,398413	2,495222	2,594289	2,6952
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1,090175	1,101488	1,114436	1,129315	1,146491	1,166418	1,189662	1,216946	1,249205	1,287671	1,334007	1,390516	1,460484	1,548781	1,662949	1,815323	2,027556	2,341408	2,848965	3,800573	6,198374	23,06592	-10,7447	-4,00517	-2,34245	-1,60598	-1,20362	-0,96211	-0,81357	-0,72773	-0,69169	-0,70317	-0,76978	-0,91486
1,14606	1,164979	1,186817	1,212141	1,241665	1,2763	1,317231	1,366021	1,424789	1,496474	1,585283	1,697455	1,842672	2,036808	2,30782	2,709937	3,363918	4,603988	7,82171	35,42015	-12,1124	-4,87288	-2,94164	-2,05724	-1,55864	-1,24636	-1,04008	-0,90188	-0,8125	-0,76239	-0,74829	-0,77222	-0,84267	-0,97925
1,153343	1,173288	1,196229	1,222731	1,253502	1,289439	1,3317	1,381805	1,441794	1,514464	1,603767	1,715466	1,858311	2,046254	2,302975	2,672124	3,243902	4,239461	6,383159	14,21658	-43,1841	-8,0933	-4,34628	-2,93076	-2,20049	-1,76654	-1,49026	-1,31089	-1,19889	-1,13989	-1,12861	-1,16699	-1,26522	-1,44673
1,159856	1,180597	1,204352	1,231665	1,263211	1,299839	1,342632	1,392997	1,45279	1,524516	1,611636	1,719072	1,85406	2,027685	2,257812	2,575174	3,037419	3,766676	5,074257	8,05702	21,29401	-29,6424	-8,55252	-4,9737	-3,52113	-2,75497	-2,3009	-2,02003	-1,85103	-1,76521	-1,75112	-1,80939	-1,95294	-2,21285
1,164913	1,186164	1,210384	1,238079	1,269872	1,306536	1,349042	1,398631	1,456908	1,525994	1,608739	1,70907	1,832541	1,987266	2,185567	2,447068	2,804996	3,320309	4,118002	5,500522	8,433922	18,56563	-88,2961	-13,2095	-7,26447	-5,12118	-4,05882	-3,4637	-3,12436	-2,95347	-2,91526	-3,00294	-3,23423	-3,65925
1,168013	1,189463	1,213782	1,241427	1,272954	1,309041	1,350526	1,39846	1,454171	1,519369	1,596284	1,68788	1,798177	1,932754	2,099576	2,310385	2,583193	2,947032	3,451738	4,190332	5,358041	7,443934	12,11058	30,9294	-65,6509	-16,9964	-10,296	-7,76657	-6,55645	-5,97114	-5,77819	-5,90783	-6,38458	-7,33823
1,168801	1,190142	1,214209	1,241403	1,272205	1,307194	1,347069	1,39269	1,445116	1,505673	1,576035	1,658346	1,75539	1,870839	2,009621	2,178484	2,386888	2,648449	2,983403	3,422996	4,017808	4,854761	6,095467	8,07492	11,60944	19,30806	46,18442	-286,569	-43,5473	-27,5533	-23,114	-22,7406	-25,73	-34,8264
1,167037	1,187979	1,211473	1,237864	1,26756	1,30104	1,338874	1,381746	1,430476	1,486064	1,549729	1,622976	1,707675	1,806173	1,92144	2,057275	2,218582	2,411757	2,645235	2,93024	3,281853	3,720471	4,273763	4,979072	5,885813	7,056166	8,5594	10,44921	12,70636	15,13765	17,28969	18,5553	18,56103	17,47161
1,162566	1,182844	1,205482	1,230773	1,259055	1,29072	1,326222	1,366094	1,410961	1,461561	1,518765	1,58361	1,657332	1,74141	1,837615	1,948072	2,075328	2,222426	2,392977	2,59122	2,822024	3,090806	3,403247	3,764694	4,179046	4,646948	5,163192	5,713642	6,272735	6,803533	7,262557	7,609908	7,821491	7,89721
1,16471	1,184643	1,206809	1,23146	1,258882	1,289402	1,32339	1,36127	1,403525	1,450709	1,503459	1,562503	1,628672	1,702917	1,786316	1,880084	1,985575	2,104271	2,237754	2,387651	2,555529	2,742738	2,950168	3,177925	3,424907	3,688348	3,963393	4,242891	4,517594	4,776966	5,010618	5,210179	5,37108	5,493725
1,170518	1,190241	1,212111	1,23635	1,263206	1,292953	1,325899	1,362384	1,402789	1,447535	1,497089	1,551966	1,612727	1,679983	1,754383	1,836613	1,927369	2,027338	2,137151	2,257331	2,388216	2,529863	2,681933	2,843575	3,013308	3,188949	3,367607	3,545792	3,719664	3,885427	4,039822	4,180651	4,307218	4,420606
1,156291	1,174599	1,194863	1,217273	1,242036	1,269377	1,299546	1,332816	1,369482	1,409866	1,454317	1,503205	1,556925	1,615887	1,68051	1,751212	1,828388	1,912394	2,003512	2,101911	2,207607	2,320409	2,439868	2,565228	2,695397	2,828944	2,964135	3,099023	3,231597	3,359981	3,482658	3,598698	3,707951	3,811177
1,127968	1,143637	1,16095	1,180059	1,201126	1,224327	1,249855	1,277918	1,308739	1,342559	1,379634	1,420235	1,464643	1,513151	1,566051	1,623632	1,686164	1,753891	1,827005	1,905631	1,989797	2,079413	2,174241	2,273873	2,377716	2,484989	2,594746	2,705911	2,817354	2,927984	3,03686	3,143315	3,247073	3,348338
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3,410593	3,539196	3,440546	3,180115	2,854075	2,532189	2,247268	2,008192	0,015464
2,82717	2,919886	2,897061	2,776607	2,596084	2,39313	2,194504	2,015089	0,015517
2,399248	2,46367	2,47206	2,42815	2,344259	2,236363	2,119516	2,005427	0,015443
2,162271	2,212403	2,23161	2,220676	2,184322	2,129794	2,065146	1,997882	0,015385
2,015855	2,05873	2,083254	2,089512	2,079549	2,056926	2,026055	1,991561	0,015336
1,919145	1,958296	1,986111	2,002528	2,008533	2,006017	1,997515	1,985902	0,015293
1,852389	1,889629	1,919734	1,942637	1,958871	1,969525	1,976135	1,980546	0,015251
1,805068	1,841337	1,873094	1,900304	1,923293	1,942746	1,959655	1,975255	0,015211
1,771423	1,807196	1,840112	1,870165	1,897588	1,922853	1,946653	1,969866	0,015169
1,74982	1,785501	1,819564	1,852029	1,883078	1,91305	1,942442	1,971888	0,015185
1,737013	1,772797	1,807941	1,842491	1,876601	1,910523	1,94462	1,97935	0,015242
1,727954	1,763482	1,798606	1,833384	1,867964	1,902581	1,93756	1,973315	0,015196
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8,58358	9,431496	9,090775	7,90588	6,465257	5,153258	4,099659	3,298841	0,000216
6,109811	6,598587	6,583969	6,128807	5,423988	4,65887	3,952522	3,35519	0,000224
4,522509	4,810131	4,891159	4,767361	4,487156	4,119244	3,72665	3,353889	0,000229
3,763289	3,963218	4,060836	4,051308	3,948397	3,778411	3,571667	3,355625	0,000235
3,342974	3,500108	3,601165	3,641756	3,625745	3,563828	3,470712	3,362132	0,000242
3,091768	3,226328	3,328534	3,395207	3,427184	3,42905	3,408216	3,373687	0,000252
2,93666	3,058659	3,16171	3,243665	3,304491	3,346296	3,373042	3,390066	0,000263
2,842089	2,956809	3,060632	3,152176	3,231264	3,299003	3,357722	3,410797	0,000279
2,78988	2,900171	3,004504	3,102048	3,192721	3,27727	3,357274	3,435095	0,000299
2,774896	2,88275	2,988283	3,091109	3,191323	3,289561	3,387032	3,485517	0,000328
2,788159	2,895714	3,003822	3,112429	3,221789	3,332509	3,445587	3,562432	0,000373
2,816019	2,922015	3,029229	3,137774	3,248032	3,360688	3,476766	3,597644	0,000437
2,79761	2,901298	3,006214	3,112528	3,220669	3,331364	3,445657	3,564935	0,000479
773,7955	794,2061	796,8296	780,6665	745,0812	689,7625	614,6669	520,0067	520,0067
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-1,19944	-1,80982	-3,62868	-47,425	5,00577	2,625202	1,925686	1,631391	0,000107
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-2,655	-3,42719	-4,91935	-8,54822	-26,1494	35,28728	12,66086	9,028125	0,000632
-4,3884	-5,67433	-8,19894	-14,5465	-49,8792	47,61759	19,32206	14,26488	0,001028
-9,1041	-12,6009	-21,2343	-64,9992	74,11542	26,70183	18,28882	15,69801	0,001171
-68,5052	460,3381	49,67262	26,48583	18,67558	15,12738	13,47619	13,01575	0,001012
15,81324	14,08298	12,56705	11,37377	10,52058	9,997625	9,803774	9,971323	0,000815
7,86057	7,750591	7,611385	7,484499	7,406066	7,408184	7,523347	7,791664	0,000677
5,583668	5,650857	5,708366	5,771164	5,855389	5,978403	6,15978	6,423472	0,000605
4,523738	4,621257	4,71929	4,825227	4,94761	5,096252	5,282652	5,520859	0,000578
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3,447867	3,546998	3,647653	3,75233	3,864091	3,986565	4,124	4,281363	0,000575
32,41918	35,41788	38,33281	41,14811	43,84066	46,37505	48,69311	50,69012	50,69012
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW13 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	2,027142	2,027142	1,909546	1,787771	1,661873	1,531882	1,397805	1,259637	1,11736	0,970955	0,8204	0,665679	0,506783	0,343718	0,176501	0,005167	-0,17023	-0,34962	-0,53292	-0,72001	-0,91076	-1,10504	-1,30267	-1,5035	-1,70733	-1,91398	-2,12323	-2,33489	-2,54876	-2,76461	-2,98225	-3,20148
	-115	-5,56111	-5,56111	-5,62263	-5,68469	-5,74747	-5,81112	-5,87579	-5,94158	-6,00859	-6,0769	-6,14657	-6,21764	-6,29014	-6,36407	-6,43941	-6,51615	-6,59424	-6,67364	-6,75428	-6,8361	-6,91904	-7,00301	-7,08797	-7,17383	-7,26054	-7,34805	-7,43631	-7,52527	-7,6149	-7,70517	-7,79607	-7,88756
	-95	-6,606	-6,606	-6,65065	-6,69544	-6,7407	-6,78671	-6,83377	-6,88217	-6,93215	-6,98397	-7,03782	-7,09387	-7,15221	-7,21293	-7,27602	-7,34145	-7,40914	-7,47896	-7,55076	-7,62436	-7,69957	-7,77618	-7,854	-7,93281	-8,01244	-8,09272	-8,17349	-8,25461	-8,33598	-8,41751	-8,49911	-8,58074
	-75	-7,61316	-7,61316	-7,641	-7,66873	-7,69676	-7,72553	-7,75547	-7,78703	-7,82064	-7,85669	-7,89552	-7,93739	-7,98252	-8,03099	-8,08284	-8,138	-8,19633	-8,25761	-8,32159	-8,38796	-8,45639	-8,52654	-8,59806	-8,67063	-8,74394	-8,8177	-8,89165	-8,96559	-9,03932	-9,1127	-9,1856	-9,25794
	-55	-8,61163	-8,61163	-8,62225	-8,63265	-8,64332	-8,65479	-8,66765	-8,68251	-8,69999	-8,72062	-8,7449	-8,77322	-8,80583	-8,84288	-8,88437	-8,93016	-8,98004	-9,03366	-9,09063	-9,15047	-9,21272	-9,27686	-9,34241	-9,4089	-9,47591	-9,54305	-9,60997	-9,6764	-9,74208	-9,80684	-9,87053	-9,93305
	-35	-9,6018	-9,6018	-9,59475	-9,58739	-9,58025	-9,574	-9,56939	-9,56725	-9,56843	-9,57368	-9,58368	-9,59894	-9,61979	-9,64637	-9,67864	-9,71635	-9,75913	-9,80645	-9,85772	-9,91226	-9,96939	-10,0284	-10,0887	-10,1497	-10,2107	-10,2713	-10,3312	-10,3899	-10,4472	-10,5029	-10,5569	-10,609
	-15	-10,5823	-10,5823	-10,5575	-10,532	-10,5066	-10,4819	-10,4592	-10,4394	-10,4239	-10,4137	-10,4096	-10,4124	-10,4224	-10,4399	-10,4645	-10,496	-10,5336	-10,5765	-10,624	-10,6749	-10,7285	-10,7837	-10,8397	-10,8958	-10,9514	-11,0057	-11,0585	-11,1093	-11,1578	-11,2039	-11,2475	-11,2885
	5	-11,5503	-11,5503	-11,5082	-11,4647	-11,4204	-11,3767	-11,3349	-11,2967	-11,264	-11,238	-11,2203	-11,2116	-11,2123	-11,2226	-11,242	-11,2697	-11,3048	-11,346	-11,3921	-11,4417	-11,4935	-11,5464	-11,5993	-11,6514	-11,7018	-11,75	-11,7954	-11,8379	-11,8771	-11,9128	-11,9452	-11,9741
	25	-12,5017	-12,5017	-12,4436	-12,3824	-12,319	-12,2554	-12,1936	-12,1362	-12,0857	-12,0442	-12,0136	-11,995	-11,9888	-11,9948	-12,0123	-12,0399	-12,0761	-12,119	-12,1667	-12,2175	-12,2698	-12,3219	-12,3728	-12,4213	-12,4668	-12,5085	-12,5461	-12,5794	-12,6082	-12,6324	-12,6523	-12,6678
	45	-13,4302	-13,4302	-13,3581	-13,2802	-13,1979	-13,1139	-13,0315	-12,9544	-12,8862	-12,8301	-12,7885	-12,7628	-12,7534	-12,7596	-12,7798	-12,8121	-12,8539	-12,9025	-12,9554	-13,0102	-13,0648	-13,1175	-13,1669	-13,2119	-13,2518	-13,2862	-13,3147	-13,3374	-13,3541	-13,3652	-13,3709	-13,3713
	65	-14,3214	-14,3214	-14,2387	-14,1467	-14,0476	-13,9451	-13,844	-13,7494	-13,6664	-13,5992	-13,5507	-13,5228	-13,5153	-13,527	-13,5555	-13,5975	-13,6494	-13,7076	-13,7686	-13,8294	-13,8876	-13,9411	-13,9886	-14,0291	-14,062	-14,0871	-14,1045	-14,1142	-14,1166	-14,1122	-14,1014	-14,0846
	85	-15,2824	-15,2824	-15,1872	-15,0612	-14,9104	-14,7448	-14,5765	-14,4187	-14,2839	-14,1818	-14,1187	-14,0964	-14,1126	-14,1617	-14,2359	-14,3267	-14,4259	-14,5263	-14,6223	-14,7098	-14,786	-14,8496	-14,8999	-14,9369	-14,9613	-14,9736	-14,9748	-14,966	-14,9479	-14,9216	-14,888	-14,8479
	105	-16,253	-16,253	-16,1449	-15,9758	-15,7569	-15,5066	-15,2484	-15,008	-14,8095	-14,6715	-14,6044	-14,6088	-14,6765	-14,7932	-14,942	-15,1056	-15,2698	-15,4234	-15,5594	-15,6736	-15,7646	-15,8325	-15,8786	-15,9046	-15,9126	-15,9048	-15,8831	-15,8492	-15,8049	-15,7517	-15,6908	-15,6234
	115	-16,6727	-16,6727	-16,5501	-16,3387	-16,0539	-15,7214	-15,3749	-15,0526	-14,7911	-14,6183	-14,5486	-14,5808	-14,6998	-14,8819	-15,1002	-15,3299	-15,5517	-15,7523	-15,9239	-16,0637	-16,1715	-16,2492	-16,2995	-16,3256	-16,3305	-16,3172	-16,2882	-16,2459	-16,1923	-16,1291	-16,0579	-15,9799
	225	-19,803	-19,803	-20,8533	-23,6936	-27,1505	-30,6014	-35,5871	-45,6344	-59,3758	-54,4491	-36,8693	-31,6243	-29,2247	-27,6857	-26,59	-25,7294	-25,015	-24,3975	-23,8501	-23,3566	-22,9067	-22,4934	-22,1112	-21,7563	-21,4251	-21,1147	-20,8227	-20,5469	-20,2851	-20,0356	-19,7968	-19,5672
τxy Load+ Weight+ Prestress	-225	-0,05689	-0,05689	-0,05895	-0,06097	-0,06298	-0,06497	-0,06697	-0,06897	-0,07097	-0,07299	-0,07501	-0,07704	-0,07907	-0,08109	-0,0831	-0,08509	-0,08705	-0,08896	-0,09083	-0,09264	-0,09439	-0,09606	-0,09766	-0,09916	-0,10058	-0,1019	-0,10313	-0,10425	-0,10528	-0,10621	-0,10703	-0,10777
	-115	-3,76879	-3,76879	-3,86521	-3,96375	-4,06441	-4,16717	-4,27193	-4,37852	-4,48672	-4,59625	-4,70674	-4,81781	-4,92899	-5,03981	-5,14976	-5,25834	-5,36505	-5,46941	-5,57096	-5,66931	-5,76408	-5,85497	-5,94171	-6,02411	-6,10202	-6,17533	-6,24401	-6,30806	-6,36751	-6,42244	-6,47295	-6,51919
	-95	-3,84395	-3,84395	-3,94063	-4,03982	-4,14151	-4,24566	-4,35215	-4,4608	-4,57134	-4,68346	-4,79676	-4,91077	-5,02498	-5,13887	-5,25186	-5,3634	-5,47295	-5,57997	-5,68399	-5,78458	-5,88137	-5,97403	-6,06232	-6,14604	-6,22507	-6,29932	-6,36877	-6,43345	-6,49341	-6,54877	-6,59965	-6,6462
	-75	-3,9165	-3,9165	-4,01286	-4,11243	-4,21524	-4,32124	-4,43032	-4,54228	-4,65681	-4,7735	-4,89186	-5,01132	-5,13122	-5,2509	-5,36964	-5,48677	-5,60161	-5,71356	-5,82204	-5,92658	-6,02677	-6,12229	-6,21289	-6,2984	-6,37874	-6,45387	-6,52382	-6,58866	-6,64853	-6,70357	-6,75397	-6,79992
	-55	-3,95524	-3,95524	-4,05085	-4,15051	-4,25433	-4,36236	-4,47453	-4,59063	-4,71032	-4,83308	-4,95826	-5,0851	-5,21275	-5,3403	-5,46684	-5,59147	-5,71334	-5,8317	-5,94587	-6,0553	-6,15954	-6,25826	-6,35124	-6,43836	-6,51959	-6,59498	-6,66463	-6,72872	-6,78745	-6,84105	-6,88979	-6,93393
	-35	-3,95921	-3,95921	-4,05383	-4,15338	-4,25821	-4,36855	-4,48447	-4,60578	-4,73209	-4,86274	-4,99686	-5,1334	-5,27119	-5,409	-5,54558	-5,67975	-5,81042	-5,93662	-6,05755	-6,17257	-6,28121	-6,38315	-6,47824	-6,56643	-6,64781	-6,72252	-6,79082	-6,85299	-6,90934	-6,96023	-7,00602	-7,04708
	-15	-3,92792	-3,92792	-4,02114	-4,12017	-4,22582	-4,33869	-4,45908	-4,58692	-4,72173	-4,86264	-5,00843	-5,15763	-5,30858	-5,45955	-5,60884	-5,75485	-5,89617	-6,0316	-6,16017	-6,28119	-6,39419	-6,49894	-6,59539	-6,68364	-6,76395	-6,83664	-6,90214	-6,96088	-7,01335	-7,06004	-7,10143	-7,138
	5	-3,86211	-3,86211	-3,95277	-4,05015	-4,15587	-4,27117	-4,39677	-4,53275	-4,67852	-4,83286	-4,994	-5,15978	-5,32781	-5,49562	-5,66085	-5,82134	-5,97526	-6,12115	-6,25792	-6,38487	-6,50162	-6,60811	-6,70451	-6,79117	-6,8686	-6,93737	-6,99813	-7,05156	-7,09831	-7,13905	-7,17441	-7,20496
	25	-3,76425	-3,76425	-3,84972	-3,94301	-4,04704	-4,1641	-4,29556	-4,44173	-4,60178	-4,77391	-4,95543	-5,14309	-5,33334	-5,52264	-5,70766	-5,88554	-6,05394	-6,21116	-6,35606	-6,48806	-6,60706	-6,71331	-6,80736	-6,88993	-6,96191	-7,02421	-7,07778	-7,12355	-7,16242	-7,19523	-7,22275	-7,24568
	45	-3,63881	-3,63881	-3,71431	-3,79916	-3,89834	-4,01573	-4,15365	-4,3127	-4,49162	-4,68754	-4,89629	-5,11289	-5,332	-5,54847	-5,75769	-5,95587	-6,14017	-6,30873	-6,46059	-6,59555	-6,71399	-6,81676	-6,90499	-6,97996	-7,04305	-7,09562	-7,13898	-7,17437	-7,20291	-7,22562	-7,24343	-7,25713
	65	-3,444	-3,444	-3,49091	-3,5509	-3,63352	-3,74616	-3,89318	-4,07555	-4,29073	-4,53314	-4,79492	-5,06692	-5,33983	-5,60507	-5,85552	-6,08592	-6,29294	-6,47502	-6,63208	-6,76512	-6,8759	-6,96661	-7,03961	-7,09727	-7,14184	-7,17538	-7,19976	-7,21663	-7,22739	-7,23326	-7,23529	-7,23435
	85	-3,20517	-3,20517	-3,18985	-3,19535	-3,2397	-3,3368	-3,49476	-3,71494	-3,99179	-4,31379	-4,66525	-5,02859	-5,38677	-5,72525	-6,03319	-6,3039	-6,53452	-6,7253	-6,87867	-6,99841	-7,08893	-7,15471	-7,20001	-7,22869	-7,24412	-7,24916	-7,24622	-7,23729	-7,22399	-7,20765	-7,18932	-7,16987
	105	-3,05066	-3,05066	-2,93641	-2,85466	-2,83526	-2,90176	-3,06821	-3,3366	-3,69606	-4,12431	-4,59162	-5,06605	-5,51877	-5,92781	-6,27981	-6,56962	-6,79855	-6,97212	-7,09797	-7,18431	-7,23895	-7,26875	-7,27953	-7,27603	-7,26204	-7,24059	-7,21403	-7,18421	-7,15254	-7,12013	-7,08781	-7,05621
	115	-3,01295	-3,01295	-2,86544	-2,75425	-2,71307	-2,76875	-2,93751	-3,22172	-3,60863	-4,07215	-4,57744	-5,08745	-5,56928	-5,99869	-6,36184	-6,65457	-6,87996	-7,04557	-7,16085	-7,23547	-7,27822	-7,29665	-7,2969	-7,2839	-7,26149	-7,23264	-7,19965	-7,16426	-7,1278	-7,09127	-7,05544	-7,02086
	225	-0,06652	-0,06652	-3,48505	-5,93429	-7,41017	-8,73778	-11,1519	-14,4693	-14,8909	-8,15516	-2,84349	-1,40667	-0,86993	-0,61113	-0,46773	-0,38081	-0,32371	-0,28346	-0,25327	-0,22945	-0,20993	-0,19348	-0,17936	-0,1671	-0,15638	-0,14699	-0,13877	-0,13156	-0,12527	-0,11979	-0,11505	-0,11095
σyy Load+ Weight+ Prestress	-225	0,073456	0,073456	0,072951	0,072409	0,071833	0,071222	0,07058	0,069905	0,069198	0,06846	0,067691	0,06689	0,066058	0,065193	0,064298	0,06337	0,062412	0,061423	0,060403	0,059355	0,058278	0,057175	0,056046	0,054893	0,053718	0,052523	0,05131	0,05008	0,048837	0,047581	0,046315	0,045041
	-115	-0,58035	-0,58035	-0,58091	-0,58332	-0,58714	-0,59188	-0,59705	-0,60219	-0,60682	-0,61049	-0,6128	-0,61341	-0,61202	-0,60839	-0,60237	-0,59388	-0,5829	-0,56948	-0,55372	-0,53579	-0,51589	-0,49425	-0,47113	-0,44681	-0,42156	-0,39566	-0,36938	-0,34296	-0,31666	-0,29068	-0,26522	-0,24044
	-95	-0,90465	-0,90465	-0,9095	-0,91677	-0,9258	-0,93589	-0,9463	-0,95629	-0,96514	-0,97217	-0,97675	-0,97834	-0,97648	-0,97084	-0,9612	-0,94746	-0,92962	-0,90781	-0,88222	-0,85315	-0,82096	-0,78605	-0,74885	-0,70981	-0,66939	-0,62804	-0,58618	-0,54422	-0,50252	-0,46142	-0,42122	-0,38217
	-75	-1,09534	-1,09534	-1,1059	-1,11893	-1,13368	-1,14934	-1,16502	-1,17981	-1,19282	-1,20318	-1,21012	-1,21297	-1,21117	-1,20435	-1,19226	-1,17482	-1,15211	-1,12432	-1,09179	-1,05492	-1,01421	-0,97022	-0,92351	-0,87467	-0,82429	-0,77293	-0,72112	-0,66935	-0,61807	-0,56768	-0,51852	-0,47088
	-55	-1,28419	-1,28419	-1,30193	-1,32232	-1,34452	-1,36756	-1,39033	-1,41168	-1,43046	-1,44555	-1,45597	-1,46085	-1,45954	-1,45159	-1,43675	-1,415	-1,38651	-1,35165	-1,31089	-1,26485	-1,21423	-1,15975	-1,10219	-1,0423	-0,98082	-0,91845	-0,85582	-0,79353	-0,73209	-0,67195	-0,6135	-0,55707
	-35	-1,47051	-1,47051	-1,49695	-1,5266	-1,55846	-1,59132	-1,62373	-1,65417	-1,68106	-1,70291	-1,71839	-1,7264	-1,7261	-1,71698	-1,69883	-1,67174	-1,63607	-1,5924	-1,54151	-1,48427	-1,42168	-1,35472	-1,28442	-1,21175	-1,13761	-1,06288	-0,98829	-0,91454	-0,84221	-0,77179	-0,70369	-0,63825
	-15	-1,65368	-1,65368	-1,69022	-1,73125	-1,77557	-1,82152	-1,86711	-1,91016	-1,94844	-1,97986	-2,00255	-2,01505	-2,01629	-2,00572	-1,98321	-1,94908	-1,90401	-1,84898	-1,78517	-1,71388	-1,6365	-1,55439	-1,46888	-1,38121	-1,29251	-1,20379	-1,11593	-1,02968	-0,94567	-0,86443	-0,78635	-0,71175
	5	-1,83221	-1,83221	-1,87997	-1,93488	-1,99532	-2,05889	-2,12264	-2,18333	-2,23764	-2,28248	-2,31523	-2,33384	-2,337	-2,32413	-2,29536	-2,25143	-2,19358	-2,1234	-2,04273	-1,95347	-1,85758	-1,75689	-1,65312	-1,54782	-1,44234	-1,33784	-1,23531	-1,13554	-1,03917	-0,94669	-0,85847	-0,77476
	25	-2,00236	-2,00236	-2,06221	-2,13419	-2,21588	-2,30363	-2,39285	-2,47849	-2,55546	-2,61912	-2,66562	-2,69215	-2,69711	-2,68008	-2,6417	-2,58352	-2,50773	-2,41692	-2,31389	-2,20145	-2,08226	-1,95876	-1,83313	-1,70724	-1,58263	-1,46058	-1,34211	-1,228	-1,11882	-1,01499	-0,91677	-0,8243
	45	-2,15659	-2,15659	-2,22936	-2,32291	-2,43347	-2,55519	-2,68077	-2,80214	-2,91135	-3,00127	-3,06622	-3,10239	-3,10796	-3,08304	-3,02937	-2,94992	-2,8485	-2,72926	-2,59644	-2,45403	-2,30564	-2,1544	-2,00294	-1,85338	-1,70742	-1,56632	-1,43102	-1,30219	-1,18024	-1,06541	-0,9578	-0,85736
	65	-2,27362	-2,27362	-2,36086	-2,4844	-2,63798	-2,81182	-2,99365	-3,17012	-3,32822	-3,45663	-3,54682	-3,59368	-3,59564	-3,55433	-3,47388	-3,36009	-3,2196	-3,05914	-2,88504	-2,70288	-2,51736	-2,33225	-2,15049	-1,97427	-1,80513	-1,64415	-1,49198	-1,34896	-1,2152	-1,09065	-0,97511	-0,8683
	85	-2,29182	-2,29182	-2,39812	-2,57135	-2,80023	-3,06708	-3,34969	-3,62385	-3,8663	-4,05754	-4,18404	-4,23936	-4,22398	-4,14415	-4,00998	-3,83348	-3,62684	-3,40117	-3,16587	-2,92837	-2,69422	-2,46739	-2,25048	-2,04515	-1,85226	-1,67217	-1,50486	-1,35004	-1,20728	-1,07604	-0,95571	-0,84566
	105	-2,14581	-2,14581	-2,27966	-2,53255	-2,88533	-3,30722	-3,75839	-4,19441	-4,57237	-4,85741	-5,02783	-5,07725	-5,01343	-4,85437	-4,62326	-4,34389	-4,03738	-3,72058	-3,40578	-3,10127	-2,81212	-2,54109	-2,28935	-2,05705	-1,84369	-1,6484	-1,47014	-1,30778	-1,16019	-1,02624	-0,90487	-0,79506
	115	-1,57699	-1,57699	-1,69384	-1,9274	-2,25987	-2,66178	-3,09374	-3,51063	-3,86829	-4,13115	-4,27835	-4,30609	-4,22576	-4,05887	-3,83088	-3,56613	-3,28474	-3,00155	-2,72646	-2,46546	-2,22165	-1,99628	-1,78941	-1,60042	-1,42833	-1,272	-1,13023	-1,00186	-0,88577	-0,78092	-0,68633	-0,60111
	225	-6,29078	-6,29078	-5,44082	-3,84165	-2,75911	-2,92697	-4,92382	-8,88841	-17,786	-4,36917	-1,6552	-0,4119	-0,28947	-0,16753	-0,13006	-0,10449	-0,09052	-0,0806	-0,07324	-0,06724	-0,06214	-0,0577	-0,05377	-0,05028	-0,04717	-0,04439	-0,04192	-0,03971	-0,03774	-0,03598	-0,0344	-0,03298
σ1 σxx τxy	-225	2,028738	2,028738	1,911364	1,789848	1,664256	1,534632	1,401006	1,263402	1,121851	0,976411	0,827202	0,674479	0,518834	0,36189	0,209471	0,087713	0,03663	0,021336	0,015057	0,01173	0,00968	0,008289	0,00728	0,006512	0,005905	0,00541	0,004997	0,004646	0,004341	0,004074	0,003837	0,003624
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	-95	1,765112	1,765112	1,830868	1,89893	1,969255	2,041763	2,116316	2,192723	2,270724	2,35	2,430174	2,510818	2,591469	2,671636	2,750821	2,82853	2,904286	2,977644	3,0482	3,115598	3,179535	3,239763	3,296093	3,348388	3,396565	3,440589	3,480467	3,516246	3,548004	3,575848	3,599908	3,620332
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	-55	1,540893	1,540893	1,604548	1,671776	1,742665	1,817237	1,895415	1,977004	2,06168	2,148988	2,23835	2,32909	2,420459	2,511667	2,601917	2,690439	2,776518	2,859516	2,938888	3,014193	3,085094	3,15136	3,212854	3,269527	3,321403	3,368571	3,411169	3,449373	3,483389	3,513439	3,53976	3,562591
	-35	1,421958	1,421958	1,483418	1,549023	1,619058	1,693711	1,773029	1,85688	1,944933	2,036657	2,131336	2,228101	2,325971	2,423911	2,520879	2,615877	2,707999	2,796454	2,880594	2,959919	3,034079	3,102864	3,16619	3,224081	3,27665	3,324083	3,366615	3,404519	3,43809	3,467635	3,493462	3,515875
	-15	1,2986	1,2986	1,357126	1,420296	1,488715	1,562854	1,642968	1,729046	1,820771	1,91752	2,018382	2,122217	2,227717	2,333497	2,438174	2,540445	2,639152	2,733323	2,822194	2,905221	2,982065	3,052577	3,116768	3,174779	3,226854	3,27331	3,314513	3,350857	3,382748	3,410589	3,43477	3,455666
	5	1,172382	1,172382	1,226879	1,286456	1,35221	1,42504	1,505531	1,593863	1,689754	1,792451	1,900766	2,013153	2,127829	2,242907	2,356525	2,466972	2,572771	2,672742	2,766023	2,852062	2,930594	3,001596	3,065245	3,121866	3,171888	3,215809	3,254161	3,287486	3,316317	3,341163	3,362504	3,380781
	25	1,045909	1,045909	1,0947	1,148986	1,210571	1,280977	1,361272	1,451923	1,552707	1,662679	1,780233	1,903222	2,029153	2,155408	2,279454	2,399033	2,512289	2,617832	2,71475	2,802574	2,881218	2,950899	3,01206	3,065299	3,111305	3,150806	3,184538	3,213211	3,237497	3,258013	3,275322	3,289925
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	65	0,785166	0,785166	0,809813	0,841269	0,884189	0,942634	1,019722	1,117268	1,23544	1,372546	1,525042	1,687877	1,85511	2,020672	2,179093	2,326024	2,458492	2,574907	2,674883	2,758964	2,828324	2,884512	2,92923	2,964191	2,991016	3,011182	3,025993	3,03658	3,043905	3,048776	3,051867	3,053727
	85	0,644994	0,644994	0,642779	0,649878	0,673492	0,719974	0,794569	0,900857	1,039848	1,20908	1,402269	1,609966	1,821125	2,025024	2,212893	2,37881	2,519815	2,635484	2,727226	2,79756	2,849523	2,886237	2,910646	2,925376	2,932682	2,934451	2,93223	2,927268	2,920562	2,912897	2,904886	2,897001
	105	0,553741	0,553741	0,517482	0,494768	0,494643	0,525219	0,594213	0,708365	0,87119	1,079899	1,323638	1,584877	1,843622	2,082244	2,288711	2,457427	2,588214	2,684482	2,751437	2,794742	2,819709	2,830925	2,832151	2,826366	2,815878	2,802451	2,787413	2,77176	2,75623	2,741363	2,72755	2,715065
	115	0,527769	0,527769	0,482074	0,451798	0,446104	0,473362	0,542122	0,660556	0,833448	1,057814	1,320371	1,5996	1,871699	2,116875	2,322951	2,485646	2,606714	2,691437	2,746475	2,778452	2,793214	2,795572	2,789314	2,777333	2,761804	2,744334	2,726104	2,707974	2,690562	2,674307	2,659513	2,646384
	225	0,000223	0,000223	0,567013	1,403195	1,890779	2,319183	3,205887	4,201025	3,525223	1,195211	0,21801	0,062446	0,025872	0,013483	0,008225	0,005635	0,004188	0,003293	0,002689	0,002254	0,001924	0,001664	0,001455	0,001283	0,001141	0,001023	0,000925	0,000842	0,000774	0,000716	0,000669	0,000629

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-10,6592	-10,7076	-10,7541	-10,7987	-10,8417	-10,883	-10,9229	-10,9613	-10,9985	-11,0345	-11,0695	-11,1036	-11,137	-11,1698	-11,202	-11,2338	-11,2653	-11,2966	-11,3278	-11,3589	-11,3901	-11,4214	-11,4528	-11,4845	-11,5165	-11,5488	-11,5814	-11,6144	-11,6479	-11,6818	-11,7162	-11,7511	-11,7866	-11,8225
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-0,10841	-0,10896	-0,10942	-0,1098	-0,11011	-0,11034	-0,11051	-0,11061	-0,11066	-0,11066	-0,1106	-0,11051	-0,11038	-0,11021	-0,11002	-0,1098	-0,10956	-0,1093	-0,10902	-0,10873	-0,10843	-0,10813	-0,10781	-0,1075	-0,10717	-0,10685	-0,10653	-0,1062	-0,10588	-0,10555	-0,10523	-0,1049	-0,10458	-0,10426
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-6,68859	-6,72701	-6,76167	-6,79276	-6,82049	-6,84508	-6,86673	-6,88565	-6,90203	-6,91608	-6,92797	-6,93788	-6,94599	-6,95245	-6,95741	-6,96102	-6,96341	-6,9647	-6,96501	-6,96443	-6,96307	-6,96102	-6,95836	-6,95515	-6,95148	-6,9474	-6,94296	-6,93822	-6,93322	-6,928	-6,9226	-6,91705	-6,91138	-6,90562
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-12,3399	-12,2686	-12,1978	-12,1274	-12,0575	-11,988	-11,919	-11,8505	-11,7823	-11,7146	-11,6474	-11,5805	-11,5141	-11,448	-11,3823	-11,317	-11,252	-11,1874	-11,123	-11,0589	-10,995	-10,9313	-10,8678	-10,8044	-10,7411	-10,6778	-10,6144	-10,551	-10,4875	-10,4237	-10,3596	-10,2952	-10,2304	-10,1652
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0,086943	0,087118	0,087133	0,086989	0,086681	0,086198	0,085519	0,084618	0,083459	0,081999	0,080187	0,077962	0,075255	0,071987	0,068069	0,063403	0,057877	0,051369	0,043747	0,034862	0,024555	0,012651	-0,00104	-0,01672	-0,03462	-0,05497	-0,07804	-0,10409	-0,13343	-0,16638	-0,20327	-0,24446	-0,29033	-0,3413
0,09522	0,095438	0,095453	0,09527	0,094882	0,094278	0,093437	0,09233	0,09092	0,08916	0,086997	0,084366	0,081194	0,077398	0,072884	0,067549	0,061279	0,053946	0,045412	0,035528	0,024129	0,011039	-0,00393	-0,02099	-0,04035	-0,06226	-0,08695	-0,1147	-0,14578	-0,1805	-0,21916	-0,26209	-0,30963	-0,36213
0,101386	0,101634	0,101645	0,101425	0,100968	0,100263	0,099288	0,098013	0,096401	0,094403	0,091963	0,089016	0,085486	0,081287	0,076326	0,070496	0,06368	0,055752	0,046573	0,035992	0,023848	0,009967	-0,00584	-0,02376	-0,04402	-0,06684	-0,09244	-0,12108	-0,15301	-0,18851	-0,22784	-0,27129	-0,31916	-0,37173
0,105375	0,105636	0,105639	0,105387	0,104878	0,1041	0,103031	0,101642	0,099893	0,097738	0,09512	0,091973	0,088221	0,083779	0,078553	0,072437	0,065317	0,057066	0,04755	0,036623	0,024127	0,009895	-0,00625	-0,0245	-0,04504	-0,06809	-0,09386	-0,12257	-0,15445	-0,18974	-0,22867	-0,27148	-0,31841	-0,36969
0,107163	0,107421	0,10741	0,107136	0,106596	0,105778	0,104664	0,103222	0,101416	0,099198	0,096514	0,093298	0,089477	0,084968	0,079678	0,073506	0,06634	0,05806	0,048536	0,037629	0,02519	0,011062	-0,00492	-0,02293	-0,04315	-0,06577	-0,09097	-0,11896	-0,14994	-0,1841	-0,22164	-0,26276	-0,30764	-0,35645
0,106761	0,106999	0,106972	0,106686	0,106139	0,10532	0,10421	0,102782	0,101	0,098819	0,096185	0,093036	0,089303	0,084906	0,079756	0,073759	0,066807	0,058788	0,049581	0,039054	0,027071	0,013486	-0,00185	-0,0191	-0,03842	-0,05998	-0,08395	-0,1105	-0,1398	-0,17201	-0,2073	-0,24581	-0,2877	-0,33307
0,104214	0,104419	0,104374	0,104087	0,103557	0,102773	0,101719	0,100369	0,098689	0,096638	0,094165	0,091212	0,087715	0,083598	0,078781	0,073173	0,066677	0,059189	0,050596	0,04078	0,029616	0,016972	0,002713	-0,0133	-0,03122	-0,05117	-0,07332	-0,09781	-0,12477	-0,15434	-0,18666	-0,22182	-0,25995	-0,30111
0,099429	0,099589	0,099527	0,099252	0,098762	0,09805	0,097101	0,095891	0,09439	0,09256	0,090355	0,087722	0,084601	0,080926	0,076622	0,071608	0,065795	0,059089	0,051391	0,042593	0,032584	0,021248	0,008465	-0,00589	-0,02193	-0,0398	-0,05961	-0,08148	-0,10554	-0,13188	-0,16061	-0,19182	-0,22557	-0,26193
0,091952	0,092053	0,091975	0,091726	0,091305	0,090707	0,089918	0,088919	0,087681	0,086172	0,084353	0,082175	0,079587	0,076529	0,072937	0,068738	0,063855	0,058206	0,051703	0,044254	0,035761	0,026124	0,015239	0,003001	-0,0107	-0,02596	-0,04289	-0,0616	-0,08217	-0,10469	-0,12925	-0,15591	-0,18472	-0,21571
0,082313	0,082353	0,082263	0,08205	0,081715	0,081253	0,080653	0,079898	0,078965	0,077828	0,07645	0,074795	0,072815	0,070463	0,067681	0,06441	0,060585	0,056136	0,050988	0,045064	0,038281	0,030557	0,021803	0,011932	0,000855	-0,01151	-0,02527	-0,04048	-0,05723	-0,07559	-0,09563	-0,11739	-0,14091	-0,16622
0,061492	0,061441	0,061301	0,06108	0,060777	0,060389	0,059908	0,059323	0,058617	0,05777	0,056757	0,05555	0,054115	0,052418	0,050417	0,04807	0,045327	0,04214	0,038455	0,034214	0,029358	0,023828	0,01756	0,01049	0,002555	-0,00631	-0,01616	-0,02707	-0,03907	-0,05224	-0,0666	-0,0822	-0,09906	-0,11719
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0,000989	0,000964	0,000941	0,000918	0,000896	0,000875	0,000855	0,000835	0,000816	0,000798	0,00078	0,000763	0,000747	0,000731	0,000716	0,000701	0,000687	0,000674	0,000661	0,000649	0,000637	0,000626	0,000616	0,000606	0,000598	0,00059	0,000583	0,000578	0,000574	0,000571	0,000569	0,00057	0,000572	0,000577
3,131331	3,107083	3,082998	3,059091	3,035378	3,011874	2,988596	2,965559	2,942779	2,920277	2,89807	2,876181	2,854632	2,833452	2,812668	2,792313	2,772423	2,753037	2,734198	2,715953	2,698355	2,68146	2,665329	2,650028	2,635627	2,622202	2,609835	2,598609	2,588616	2,579949	2,572705	2,566987	2,562896	2,560539
3,223378	3,202576	3,181849	3,161216	3,140695	3,120304	3,100059	3,079981	3,060087	3,040399	3,020938	3,00173	2,982798	2,964173	2,945885	2,927967	2,910458	2,893396	2,876827	2,860797	2,845357	2,830564	2,816475	2,803153	2,790666	2,779082	2,768476	2,758923	2,750502	2,743293	2,737377	2,732835	2,729745	2,728182
3,330101	3,313037	3,29598	3,278948	3,26196	3,245032	3,228184	3,211434	3,194801	3,178308	3,161975	3,145827	3,12989	3,114192	3,098762	3,083633	3,06884	3,05442	3,040414	3,026866	3,01382	3,001325	2,989432	2,978194	2,967667	2,957906	2,948969	2,940914	2,933797	2,927673	2,922594	2,918606	2,915748	2,914051
3,409922	3,396827	3,38369	3,370526	3,35735	3,344178	3,331028	3,317915	3,304857	3,291875	3,278986	3,266213	3,253579	3,241109	3,228827	3,216763	3,204946	3,193408	3,182182	3,171304	3,16081	3,150738	3,141128	3,132019	3,123451	3,115463	3,108092	3,101374	3,095339	3,090015	3,085421	3,081567	3,078453	3,076061
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3,157178	3,172398	3,187649	3,20291	3,218162	3,233387	3,248565	3,263673	3,278689	3,293589	3,308346	3,32293	3,337312	3,351454	3,36532	3,378867	3,392049	3,404815	3,417109	3,428871	3,440036	3,45053	3,460276	3,469191	3,477183	3,484154	3,490001	3,494612	3,497868	3,499644	3,499807	3,498217	3,494729	3,48919
3,027174	3,045597	3,064109	3,082691	3,101323	3,119987	3,138662	3,157325	3,175953	3,194519	3,212994	3,231347	3,24954	3,267536	3,285291	3,302755	3,319877	3,336596	3,352849	3,368566	3,383667	3,398072	3,411687	3,424416	3,436153	3,446785	3,456193	3,464249	3,470817	3,475757	3,478919	3,480151	3,479292	3,47618
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0,00072	0,000736	0,000752	0,000769	0,000786	0,000804	0,000822	0,000842	0,000862	0,000883	0,000904	0,000927	0,00095	0,000975	0,001	0,001026	0,001054	0,001083	0,001112	0,001144	0,001176	0,00121	0,001244	0,001281	0,001318	0,001357	0,001398	0,001439	0,001482	0,001527	0,001572	0,001619	0,001666	0,001715

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3,210382	3,207224	3,20401	3,200577	3,196717	3,192179	3,186657	3,179784	3,171125	3,160165	3,146309	3,128866	3,107052	3,079982	3,046683	3,0061	2,957126	2,898637	2,829559	2,748944	2,656081	2,55062	2,432713	2,303151	2,163478	2,016049	1,864001	1,711116	1,561575	1,41961	1,289124	1,173346	1,074585	0,994134
3,322053	3,316754	3,31083	3,304083	3,296278	3,287136	3,276333	3,263493	3,248185	3,229919	3,208143	3,182247	3,151559	3,115361	3,072895	3,023388	2,96608	2,900267	2,825349	2,740897	2,646727	2,542976	2,430181	2,309339	2,181951	2,050017	1,915983	1,782631	1,652914	1,529754	1,415828	1,313372	1,224044	1,148851
3,410337	3,403139	3,394808	3,385131	3,373863	3,360723	3,345395	3,327522	3,306708	3,282519	3,254481	3,222088	3,184807	3,142092	3,093396	3,038196	2,976018	2,906474	2,829296	2,744385	2,651858	2,55209	2,445753	2,333844	2,217687	2,098914	1,979418	1,861264	1,746585	1,637459	1,535777	1,443129	1,360713	1,289286
3,476484	3,467874	3,457696	3,445733	3,431745	3,415465	3,3966	3,374831	3,349815	3,321184	3,288554	3,251529	3,209711	3,16271	3,110161	3,051742	2,987196	2,916358	2,83918	2,755761	2,666377	2,571501	2,471823	2,368252	2,261916	2,15413	2,046358	1,940156	1,837095	1,738683	1,646287	1,561055	1,483859	1,415257
3,52187	3,512542	3,501279	3,487872	3,472092	3,453695	3,432418	3,407986	3,38011	3,348493	3,312835	3,27284	3,228226	3,178734	3,124142	3,06428	2,999049	2,928433	2,852525	2,771539	2,685829	2,595896	2,502398	2,406144	2,308085	2,209286	2,1109	2,014119	1,920128	1,830047	1,744885	1,665483	1,592482	1,526288
3,521206	3,511315	3,499166	3,484565	3,467311	3,447195	3,424	3,397506	3,367495	3,333749	3,296064	3,254248	3,208134	3,157587	3,102513	3,042873	2,978689	2,910059	2,837166	2,76029	2,679808	2,596207	2,510072	2,422088	2,333025	2,243714	2,155031	2,067861	1,983064	1,901447	1,823721	1,750477	1,682156	1,619033
3,481444	3,471329	3,458679	3,443327	3,425107	3,403852	3,379402	3,351602	3,320307	3,285391	3,246741	3,204271	3,157924	3,107678	3,053555	2,995606	2,933962	2,868795	2,800342	2,728903	2,654848	2,578607	2,500672	2,421587	2,341938	2,262339	2,183416	2,105787	2,030043	1,956725	1,886306	1,81917	1,755601	1,695766
3,470647	3,462525	3,451647	3,437846	3,420961	3,400837	3,377328	3,350304	3,31965	3,285271	3,247099	3,205094	3,159251	3,109604	3,056229	2,999248	2,938837	2,875221	2,808682	2,739555	2,668227	2,595134	2,520755	2,445603	2,370212	2,295131	2,220903	2,148051	2,077066	2,008385	1,94238	1,879342	1,819473	1,762874
3,494829	3,488237	3,478799	3,466342	3,450701	3,43172	3,409251	3,383165	3,353349	3,319716	3,282202	3,24078	3,195454	3,146274	3,09333	3,036765	2,976768	2,913587	2,84752	2,778919	2,708187	2,635772	2,56216	2,487869	2,413435	2,339399	2,266298	2,194641	2,1249	2,057495	1,992775	1,931008	1,872373	1,816948
0,001765	0,001815	0,001865	0,001916	0,001968	0,002019	0,00207	0,00212	0,00217	0,002219	0,002267	0,002314	0,00236	0,002405	0,002449	0,002492	0,002535	0,002577	0,002621	0,002666	0,002715	0,002768	0,002829	0,002899	0,002982	0,003084	0,003209	0,003367	0,003569	0,003832	0,004181	0,004657	0,005332	0,006336

1710	1720	1730	1740	1750	1760	1770	1780	1780
-27,623	-25,9184	-24,4191	-22,5209	-20,0441	-17,2176	-14,8588	-14,0063	-14,0063
-14,9761	-15,3869	-15,7696	-16,1028	-16,376	-16,587	-16,7381	-16,8322	-16,8322
-14,6059	-14,8873	-15,1597	-15,4084	-15,6222	-15,7941	-15,92	-15,9976	-15,9976
-14,0355	-14,2494	-14,4587	-14,6526	-14,8221	-14,9601	-15,0617	-15,1239	-15,1239
-13,3962	-13,5572	-13,7148	-13,8611	-13,9896	-14,0945	-14,1719	-14,2191	-14,2191
-12,7051	-12,8239	-12,9396	-13,0468	-13,1405	-13,2169	-13,2726	-13,3059	-13,3059
-11,9767	-12,061	-12,1426	-12,2176	-12,2826	-12,3348	-12,3718	-12,3924	-12,3924
-11,2209	-11,2764	-11,3296	-11,3779	-11,4188	-11,4504	-11,471	-11,4796	-11,4796
-10,4444	-10,475	-10,5038	-10,5291	-10,5492	-10,5626	-10,5684	-10,5658	-10,5658
-9,65101	-9,65886	-9,66567	-9,67024	-9,67145	-9,6684	-9,66038	-9,64694	-9,64694
-8,84229	-8,82806	-8,8136	-8,79821	-8,78127	-8,76227	-8,74081	-8,71664	-8,71664
-8,01837	-7,98701	-7,95603	-7,92501	-7,89357	-7,86141	-7,82827	-7,79402	-7,79402
-7,17804	-7,12847	-7,08006	-7,03265	-6,98613	-6,94037	-6,8953	-6,85085	-6,85085
-6,73439	-6,67588	-6,61891	-6,56345	-6,5095	-6,45705	-6,40607	-6,35657	-6,35657
-0,34047	-0,23492	-0,13103	-0,0286	0,072565	0,172617	0,271669	0,369793	0,369793
-7,76782	-6,49135	-5,80516	-5,42347	-5,04501	-4,21057	-2,54344	-0,15135	-0,15135
-1,93712	-1,86595	-1,91972	-2,07806	-2,31707	-2,6134	-2,94647	-3,29879	-3,29879
-2,40944	-2,33219	-2,35047	-2,45291	-2,62434	-2,84798	-3,10687	-3,38452	-3,38452
-2,90801	-2,83128	-2,82135	-2,87239	-2,97546	-3,11947	-3,29197	-3,47976	-3,47976
-3,28446	-3,20936	-3,18129	-3,19672	-3,24986	-3,33313	-3,4376	-3,55348	-3,55348
-3,56574	-3,49079	-3,44917	-3,43845	-3,45465	-3,49246	-3,54554	-3,60684	-3,60684
-3,77045	-3,69438	-3,64205	-3,6117	-3,60049	-3,60465	-3,61968	-3,64056	-3,64056
-3,91188	-3,83408	-3,77332	-3,72827	-3,69686	-3,6764	-3,66368	-3,6551	-3,6551
-3,9993	-3,91981	-3,85269	-3,79691	-3,75096	-3,71286	-3,68031	-3,65075	-3,65075
-4,03867	-3,95801	-3,88653	-3,82343	-3,76756	-3,71748	-3,67147	-3,62765	-3,62765
-4,03013	-3,94887	-3,87426	-3,80569	-3,74231	-3,68306	-3,62674	-3,572	-3,572
-3,97951	-3,89847	-3,822	-3,74966	-3,68086	-3,61488	-3,55088	-3,48797	-3,48797
-3,89791	-3,81869	-3,74344	-3,67177	-3,60316	-3,53697	-3,47251	-3,40899	-3,40899
-3,87278	-3,79418	-3,71947	-3,64828	-3,58008	-3,51426	-3,45013	-3,38692	-3,38692
-0,05264	-0,05174	-0,05095	-0,05025	-0,04963	-0,04908	-0,04856	-0,04807	-0,04807
-1,95717	-1,01143	-0,66723	-0,74432	-1,37346	-2,52142	-3,77176	-4,38617	-4,38617
-2,05481	-1,4134	-0,82348	-0,31461	0,094672	0,3949	0,582394	0,656047	0,656047
-2,38183	-1,78721	-1,22969	-0,73727	-0,33154	-0,02774	0,16431	0,239024	0,239024
-2,14421	-1,71911	-1,31809	-0,96053	-0,66282	-0,43784	-0,2948	-0,23937	-0,23937
-1,93452	-1,62689	-1,33694	-1,078	-0,86178	-0,69789	-0,59346	-0,55297	-0,55297
-1,74395	-1,5189	-1,30763	-1,11932	-0,96216	-0,84301	-0,76702	-0,73745	-0,73745
-1,56431	-1,3979	-1,24247	-1,1044	-0,98941	-0,9023	-0,8467	-0,82493	-0,82493
-1,3901	-1,26566	-1,15006	-1,04775	-0,96275	-0,89843	-0,85735	-0,84112	-0,84112
-1,21824	-1,12415	-1,03716	-0,96047	-0,89691	-0,84886	-0,81813	-0,80586	-0,80586
-1,04751	-0,9757	-0,90962	-0,85156	-0,80355	-0,76729	-0,74406	-0,73468	-0,73468
-0,87793	-0,82266	-0,77201	-0,72765	-0,69104	-0,66341	-0,64568	-0,63844	-0,63844
-0,71032	-0,66657	-0,6266	-0,59168	-0,56291	-0,54121	-0,52727	-0,52152	-0,52152
-0,54609	-0,51125	-0,47949	-0,45179	-0,42899	-0,41181	-0,40077	-0,3962	-0,3962
-0,38261	-0,35788	-0,33536	-0,31574	-0,29961	-0,28746	-0,27966	-0,27645	-0,27645
0,062298	0,062711	0,063125	0,063543	0,063967	0,0644	0,064844	0,065298	0,065298
2,034526	1,534884	1,309806	1,238022	1,198182	0,974533	0,423311	0,001635	0,001635
0,246503	0,223047	0,230334	0,26385	0,321535	0,402018	0,503532	0,623409	0,623409
0,387203	0,356802	0,35607	0,381063	0,429073	0,497852	0,584838	0,686581	0,686581
0,578655	0,541949	0,531031	0,542961	0,575003	0,624409	0,688077	0,762219	0,762219
0,761943	0,721359	0,702002	0,701717	0,718102	0,748484	0,789824	0,838592	0,838592
0,93232	0,888648	0,861986	0,850725	0,852872	0,866102	0,887749	0,91481	0,91481
1,08814	1,041656	1,008619	0,987805	0,97762	0,976151	0,981207	0,990357	0,990357
1,22914	1,18012	1,14166	1,112825	1,092365	1,07876	1,07027	1,064981	1,064981
1,355472	1,304396	1,261601	1,226371	1,197736	1,174507	1,155325	1,138704	1,138704
1,467059	1,414704	1,368888	1,32905	1,294428	1,26409	1,236969	1,211904	1,211904
1,561202	1,508577	1,460891	1,417715	1,378465	1,342438	1,308826	1,276759	1,276759
1,639714	1,587369	1,538534	1,492899	1,450053	1,409499	1,370673	1,332964	1,332964
1,709544	1,659378	1,612168	1,567612	1,525325	1,484849	1,445673	1,407249	1,407249
1,764711	1,715536	1,669198	1,625378	1,583677	1,543625	1,504703	1,466357	1,466357
0,007953	0,010891	0,017479	0,037947	0,097763	0,185594	0,280089	0,375941	0,375941

CW13 Numerical(2 van 3)

	Plaats n	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	2,028797	1,911436	1,789935	1,664363	1,534766	1,401175	1,263621	1,122144	0,97682	0,827803	0,675432	0,52054	0,365609	0,220667	0,124198	0,091376	0,079851	0,073998	0,070216	0,067387	0,065061	0,063029	0,061178	0,059444	0,05779	0,05619	0,054629	0,053097	0,051586	0,050093	0,048615
	-115	1,446545	1,446545	1,512838	1,579515	1,646918	1,715356	1,785095	1,85634	1,92923	2,003819	2,080081	2,157903	2,237086	2,317358	2,398378	2,479752	2,561044	2,641793	2,721525	2,799771	2,876072	2,949999	3,021154	3,089181	3,15377	3,214658	3,271633	3,324533	3,373241	3,41769	3,457853	3,493741
	-95	1,030311	1,030311	1,095245	1,160618	1,226924	1,294636	1,364184	1,43593	1,51015	1,58702	1,666602	1,74884	1,833567	1,920509	2,009298	2,099492	2,190585	2,282037	2,373284	2,463758	2,552904	2,640194	2,725134	2,807276	2,886221	2,961624	3,033196	3,100705	3,163969	3,222862	3,277304	3,327261
	-75	0,740796	0,740796	0,801487	0,863274	0,926761	0,992548	1,061192	1,133171	1,208847	1,288446	1,372039	1,459535	1,550694	1,645132	1,742348	1,84175	1,942679	2,044436	2,146315	2,247615	2,347669	2,445851	2,541591	2,634382	2,723783	2,80942	2,890988	2,968246	3,041013	3,109165	3,172633	3,231391
	-55	0,443449	0,443449	0,497411	0,55306	0,611202	0,672673	0,738269	0,808685	0,884454	0,965906	1,053143	1,146029	1,244207	1,347123	1,454058	1,564182	1,676585	1,79033	1,904484	2,018152	2,130497	2,24076	2,34827	2,452448	2,552807	2,64895	2,740566	2,827421	2,909355	2,986269	3,058123	3,124924
σ1	-35	0,138774	0,138774	0,183644	0,230464	0,280397	0,334694	0,394582	0,461148	0,535237	0,617384	0,707762	0,806183	0,912118	1,024744	1,143016	1,265734	1,391617	1,519374	1,647751	1,775577	1,901796	2,025478	2,145829	2,262194	2,374044	2,480975	2,582688	2,678981	2,769737	2,854909	2,934508	3,0086
σxx	-15	-0,17168	-0,17168	-0,13831	-0,10344	-0,06529	-0,02189	0,028732	0,088348	0,15836	0,239665	0,332582	0,436847	0,55166	0,675781	0,807647	0,945503	1,087516	1,231883	1,376909	1,521062	1,663004	1,801609	1,935956	2,065321	2,189162	2,30709	2,418856	2,524324	2,623452	2,716275	2,80289	2,883443
τxy	5	-0,48431	-0,48431	-0,46512	-0,44614	-0,4246	-0,39732	-0,36103	-0,31279	-0,25024	-0,17186	-0,07709	0,033685	0,159199	0,297529	0,446293	0,602874	0,764623	0,929015	1,093759	1,256866	1,416673	1,571848	1,721366	1,864476	2,000667	2,129626	2,251202	2,365376	2,472226	2,571911	2,664646	2,750685
σyy	25	-0,79226	-0,79226	-0,79042	-0,7927	-0,79467	-0,79112	-0,77667	-0,74634	-0,69617	-0,62359	-0,52767	-0,40908	-0,26987	-0,11314	0,057401	0,237806	0,424216	0,613101	0,801397	0,986572	1,166628	1,340065	1,505823	1,663209	1,811833	1,951542	2,082364	2,20446	2,318092	2,423586	2,521312	2,611666
	45	-1,08411	-1,08411	-1,10357	-1,13453	-1,16999	-1,20148	-1,22008	-1,21746	-1,18692	-1,12418	-1,02777	-0,89893	-0,74119	-0,55963	-0,36014	-0,14874	0,068955	0,288061	0,504562	0,715343	0,918131	1,111377	1,294129	1,465906	1,626579	1,776281	1,915322	2,044136	2,163228	2,273145	2,374453	2,467717
	65	-1,35861	-1,35861	-1,41086	-1,48831	-1,57911	-1,66867	-1,74129	-1,78217	-1,77944	-1,7259	-1,6198	-1,46454	-1,26756	-1,03865	-0,78831	-0,52646	-0,2616	-0,00045	0,252069	0,492654	0,719327	0,931124	1,127813	1,309661	1,477254	1,631361	1,772847	1,902609	2,021537	2,130489	2,230283	2,321683
	85	-1,54405	-1,54405	-1,64666	-1,80134	-1,98803	-2,18088	-2,35071	-2,46896	-2,51263	-2,46881	-2,33676	-2,12678	-1,85642	-1,54593	-1,2146	-0,8785	-0,54964	-0,23609	0,057368	0,328509	0,576839	0,802989	1,008237	1,194178	1,362511	1,514912	1,652964	1,778125	1,891716	1,994924	2,088813	2,174331
	105	-1,51437	-1,51437	-1,68342	-1,95148	-2,28847	-2,65218	-2,99041	-3,24775	-3,37741	-3,35439	-3,18206	-2,88762	-2,51008	-2,08855	-1,65519	-1,23278	-0,8353	-0,46983	-0,13868	0,158774	0,424728	0,662073	0,873865	1,06304	1,232283	1,383981	1,520232	1,64286	1,753453	1,853395	1,943892	2,026002
	115	-0,99786	-0,99786	-1,16032	-1,41895	-1,74544	-2,09903	-2,42729	-2,67225	-2,78376	-2,73564	-2,53435	-2,21333	-1,81797	-1,39147	-0,96715	-0,56659	-0,2012	0,124951	0,412414	0,664171	0,884202	1,076645	1,245363	1,393771	1,524807	1,640953	1,7443	1,836606	1,919355	1,993804	2,061027	2,121943
	225	-6,29046	-6,29046	-4,68942	-2,20299	-0,68436	-0,39906	-1,29695	-3,87494	-13,0042	-3,07462	-1,42707	-0,34863	-0,26334	-0,15396	-0,1218	-0,09883	-0,08632	-0,0773	-0,07055	-0,06498	-0,06021	-0,05603	-0,05231	-0,04899	-0,04602	-0,04337	-0,04099	-0,03887	-0,03696	-0,03526	-0,03373	-0,03235
	-225	-0,0016	-0,0016	-0,00182	-0,00208	-0,00238	-0,00275	-0,0032	-0,00376	-0,00449	-0,00546	-0,0068	-0,0088	-0,01205	-0,01817	-0,03297	-0,08255	-0,20686	-0,37096	-0,54798	-0,73174	-0,92044	-1,11332	-1,30995	-1,51001	-1,71324	-1,91939	-2,12823	-2,33954	-2,5531	-2,76869	-2,98609	-3,2051
	-115	-7,46407	-7,46407	-7,59078	-7,71986	-7,85146	-7,98568	-8,12254	-8,26201	-8,40397	-8,54823	-8,69454	-8,84259	-8,99198	-9,14232	-9,29313	-9,44396	-9,59432	-9,74375	-9,89179	-10,038	-10,1821	-10,3236	-10,4623	-10,598	-10,7305	-10,8597	-10,9854	-11,1076	-11,2265	-11,3419	-11,4541	-11,563
	-95	-8,37111	-8,37111	-8,48152	-8,59437	-8,70995	-8,82847	-8,95009	-9,07489	-9,20288	-9,33397	-9,468	-9,60468	-9,74368	-9,88456	-10,0268	-10,17	-10,3134	-10,4566	-10,599	-10,74	-10,8791	-11,0159	-11,1501	-11,2812	-11,409	-11,5333	-11,654	-11,7709	-11,884	-11,9934	-12,099	-12,2011
	-75	-9,26818	-9,26818	-9,36119	-9,45704	-9,55612	-9,6588	-9,7654	-9,87614	-9,99115	-10,1104	-10,2339	-10,3612	-10,492	-10,6258	-10,762	-10,8999	-11,0388	-11,178	-11,3168	-11,4544	-11,5902	-11,7237	-11,8543	-11,9815	-12,1052	-12,2249	-12,3405	-12,4519	-12,559	-12,6618	-12,7604	-12,8549
	-55	-10,1525	-10,1525	-10,2268	-10,3044	-10,386	-10,472	-10,5631	-10,6595	-10,7617	-10,8696	-10,9833	-11,1023	-11,2263	-11,3545	-11,4863	-11,6206	-11,7566	-11,8932	-12,0295	-12,1647	-12,2978	-12,4282	-12,5553	-12,6784	-12,7973	-12,9116	-13,0211	-13,1258	-13,2255	-13,3203	-13,4103	-13,4956
	-35	-11,0238	-11,0238	-11,0782	-11,1364	-11,1993	-11,2677	-11,3424	-11,4241	-11,5134	-11,6103	-11,715	-11,827	-11,9458	-12,0703	-12,1995	-12,3322	-12,4671	-12,6029	-12,7383	-12,8722	-13,0035	-13,1313	-13,2549	-13,3737	-13,4874	-13,5954	-13,6978	-13,7944	-13,8853	-13,9706	-14,0504	-14,1249
σ2	-15	-11,8809	-11,8809	-11,9146	-11,9523	-11,9953	-12,0448	-12,1021	-12,1685	-12,2447	-12,3312	-12,428	-12,5346	-12,6502	-12,7734	-12,9027	-13,0364	-13,1727	-13,3099	-13,4462	-13,5802	-13,7105	-13,8363	-13,9565	-14,0706	-14,1782	-14,279	-14,373	-14,4601	-14,5406	-14,6145	-14,6823	-14,7442
σxx	5	-12,7227	-12,7227	-12,7351	-12,7511	-12,7726	-12,8017	-12,8404	-12,8906	-12,9537	-13,0305	-13,1211	-13,2247	-13,3401	-13,4655	-13,5985	-13,7367	-13,8776	-14,0188	-14,1581	-14,2937	-14,4241	-14,548	-14,6646	-14,7732	-14,8737	-14,9658	-15,0496	-15,1254	-15,1934	-15,254	-15,3077	-15,3549
τxy	25	-13,5477	-13,5477	-13,5383	-13,5313	-13,5296	-13,5364	-13,5549	-13,5881	-13,6384	-13,7069	-13,7938	-13,8982	-14,0179	-14,1502	-14,2918	-14,439	-14,5884	-14,7368	-14,8815	-15,0201	-15,151	-15,2728	-15,3849	-15,4866	-15,5781	-15,6593	-15,7307	-15,7926	-15,8457	-15,8905	-15,9276	-15,9578
	45	-14,3527	-14,3527	-14,3214	-14,2902	-14,2634	-14,2459	-14,2428	-14,2588	-14,2973	-14,3602	-14,4479	-14,5585	-14,6889	-14,8348	-14,9912	-15,153	-15,3155	-15,4745	-15,6264	-15,7689	-15,8999	-16,0184	-16,1239	-16,2163	-16,2958	-16,3631	-16,4188	-16,4637	-16,4987	-16,5247	-16,5425	-16,553
	65	-15,1066	-15,1066	-15,0485	-14,9879	-14,9318	-14,8877	-14,8637	-14,8667	-14,9019	-14,9717	-15,0758	-15,2106	-15,3704	-15,5477	-15,7346	-15,9235	-16,1079	-16,2825	-16,4435	-16,5884	-16,7159	-16,8256	-16,9178	-16,9933	-17,053	-17,0983	-17,1304	-17,1508	-17,1606	-17,161	-17,1533	-17,1384
	85	-15,9274	-15,9274	-15,83	-15,711	-15,5839	-15,4648	-15,3711	-15,3196	-15,3237	-15,3909	-15,521	-15,7064	-15,9337	-16,1867	-16,4488	-16,7055	-16,9457	-17,1618	-17,3495	-17,5073	-17,6356	-17,7358	-17,8105	-17,8623	-17,894	-17,9081	-17,9071	-17,8932	-17,8685	-17,8345	-17,7929	-17,7449
	105	-16,8067	-16,8067	-16,6624	-16,4705	-16,2516	-16,0319	-15,8427	-15,7164	-15,6807	-15,7514	-15,928	-16,1936	-16,5201	-16,8755	-17,2307	-17,5631	-17,858	-18,1079	-18,3108	-18,4684	-18,5843	-18,6634	-18,7107	-18,731	-18,7285	-18,7073	-18,6705	-18,621	-18,5612	-18,4931	-18,4184	-18,3384
	115	-17,2005	-17,2005	-17,0321	-16,7905	-16,5	-16,1948	-15,917	-15,7132	-15,6245	-15,6761	-15,869	-16,1804	-16,5715	-16,9988	-17,4231	-17,8156	-18,1585	-18,4437	-18,6704	-18,8421	-18,9647	-19,0448	-19,0889	-19,1029	-19,0923	-19,0615	-19,0143	-18,9539	-18,8828	-18,8034	-18,7174	-18,6263
	225	-19,8032	-19,8032	-21,4203	-25,0968	-29,0413	-32,9206	-38,7929	-49,8355	-62,901	-55,6443	-37,0873	-31,6867	-29,2505	-27,6992	-26,5982	-25,735	-25,0191	-24,4008	-23,8528	-23,3589	-22,9087	-22,495	-22,1127	-21,7575	-21,4262	-21,1158	-20,8237	-20,5477	-20,2859	-20,0363	-19,7974	-19,5678
	-225	0,071801	0,071801	0,071061	0,070245	0,069342	0,068338	0,067209	0,06592	0,064414	0,062595	0,060288	0,057136	0,052301	0,043303	0,020132	-0,05566	-0,1992	-0,36805	-0,54651	-0,73087	-0,91987	-1,11292	-1,30966	-1,50978	-1,71306	-1,91924	-2,12811	-2,33944	-2,55302	-2,76862	-2,98603	-3,20505
	-115	-7,58801	-7,58801	-7,71637	-7,84752	-7,98152	-8,11835	-8,25794	-8,40011	-8,54464	-8,69121	-8,83946	-8,98896	-9,13924	-9,28981	-9,44016	-9,58979	-9,73819	-9,88491	-10,0295	-10,1717	-10,311	-10,4473	-10,5803	-10,7098	-10,8359	-10,9584	-11,0773	-11,1928	-11,3048	-11,4135	-11,5191	-11,6217
	-95	-8,54096	-8,54096	-8,65539	-8,77284	-8,89343	-9,01724	-9,14425	-9,27439	-9,40745	-9,54317	-9,68118	-9,82104	-9,96226	-10,1043	-10,2465	-10,3884	-10,5293	-10,6688	-10,8063	-10,9413	-11,0734	-11,2024	-11,328	-11,4499	-11,5681	-11,6824	-11,7929	-11,8995	-12,0025	-12,1018	-12,1976	-12,2902
	-75	-9,4493	-9,4493	-9,54838	-9,65092	-9,7572	-9,86741	-9,98168	-10,1	-10,2223	-10,3483	-10,4777	-10,6099	-10,7444	-10,8805	-11,0175	-11,1546	-11,2911	-11,4264	-11,5597	-11,6905	-11,8183	-11,9426	-12,0632	-12,1797	-12,292	-12,4	-12,5038	-12,6032	-12,6984	-12,7895	-12,8767	-12,9602
	-55	-10,3393	-10,3393	-10,4216	-10,508	-10,599	-10,695	-10,7962	-10,9029	-11,0149	-11,1321	-11,254	-11,3801	-11,5096	-11,6416	-11,7752	-11,9093	-12,0431	-12,1756	-12,306	-12,4335	-12,5574	-12,6774	-12,7929	-12,9037	-13,0095	-13,1104	-13,2064	-13,2973	-13,3835	-13,4651	-13,5422	-13,615
	-35	-11,2111	-11,2111	-11,2753	-11,3445	-11,4191	-11,5	-11,5877	-11,6826	-11,7847	-11,894	-12,0098	-12,1315	-12,258	-12,3881	-12,5205	-12,6538	-12,7868	-12,9182	-13,047	-13,1721	-13,2929	-13,4086	-13,519	-13,6236	-13,7224	-13,8152	-13,9022	-13,9834	-14,0592	-14,1296	-14,1951	-14,2559
σ2	-15	-12,0643	-12,0643	-12,1094	-12,1598	-12,2168	-12,2816	-12,355	-12,438	-12,5307	-12,6332	-12,7447	-12,8643	-12,9904	-13,1214	-13,2554	-13,3906	-13,5251	-13,6574	-13,7861	-13,9099	-14,028	-14,1397	-14,2446	-14,3424	-14,433	-14,5166	-14,5933	-14,6633	-14,7269	-14,7847	-14,8368	-14,8837
σxx	5	-12,8982	-12,8982	-12,9231	-12,9534	-12,9911	-13,0382	-13,0965	-13,1673	-13,2514	-13,3487	-13,4584	-13,5791	-13,7085	-13,8442	-13,9836	-14,124	-14,263	-14,3984	-14,5286	-14,652	-14,7677	-14,8751	-14,9738	-15,0637	-15,1448	-15,2174	-15,282	-15,3388	-15,3885	-15,4314	-15,4683	-15,4995
τxy	25	-13,7118	-13,7118	-13,7154	-13,7238	-13,7403	-13,7679	-13,8098	-13,8684	-13,945	-14,0398	-14,1516	-14,278	-14,416	-14,5618	-14,7114	-14,8613	-15,008	-15,149	-15,282	-15,4056	-15,5186	-15,6208	-15,7118	-15,7918	-15,8612	-15,9206	-15,9706	-16,0118	-16,0451	-16,071	-16,0904	-16,1038
σyy	45	-14,5026	-14,5026	-14,4839	-14,4686	-14,4614	-14,4676	-14,4922	-14,5391	-14,6106	-14,7072	-14,827	-14,9663	-15,1202	-15,283	-15,4491	-15,6133	-15,7713	-15,9198	-16,0564	-16,1795	-16,2886	-16,3833	-16,4639	-16,5312	-16,5858	-16,6288	-16,6611	-16,6837	-16,6976	-16,7038	-16,7031	-16,6964
	65	-15,2364	-15,2364	-15,1887	-15,1427	-15,1064	-15,0882	-15,0964	-15,1374	-15,2152	-15,3299	-15,4778	-15,6519	-15,8434	-16,0427	-16,2411	-16,4311	-16,6074	-16,7663	-16,9057	-17,025	-17,1243	-17,2045	-17,2669	-17,313	-17,3444	-17,3626	-17,3693	-17,3658	-17,3534	-17,3334	-17,3068	-17,2746
	85	-16,0302	-16,0302	-15,9386	-15,8312	-15,7226	-15,631	-15,5755	-15,5736	-15,6375	-15,7706	-15,966	-16,209	-16,4802	-16,7599	-17,0312	-17,2817	-17,5031	-17,6914	-17,8455	-17,9666	-18,0571	-18,12	-18,1586	-18,1763	-18,176	-18,1607	-18,1327	-18,0941	-18,0469	-17,9926	-17,9325	-17,8679
	105	-16,8844	-16,8844	-16,7412	-16,5568	-16,3538	-16,1617	-16,0164	-15,9547	-16,0044	-16,1746	-16,4502	-16,7984	-17,1798	-17,5591	-17,91	-18,2167	-18,4719	-18,6742	-18,8265	-18,9337	-19,0015	-19,0357	-19,0418	-19,0247	-18,9886	-18,9372	-18,8734	-18,7999	-18,7186	-18,6313	-18,5396	-18,4444
	115	-17,2519	-17,2519	-17,0836	-16,8471	-16,5684	-16,2841	-16,0414	-15,891	-15,8756	-16,0138	-16,2926	-16,6736	-17,1076	-17,5493	-17,9639	-18,3295	-18,6353	-18,8787	-19,0628	-19,1933	-19,2774	-19,3221	-19,3343	-19,3198	-19,2836	-19,2301	-19,1627	-19,0844	-18,9974	-18,9039	-18,8053	-18,703
	225	-19,8033	-19,8033	-21,6047	-25,3323	-29,2252	-33,1293	-39,2139	-50,6479	-64,1576	-55,7436	-37,0975	-31,6876	-29,2508	-27,6993	-26,5982	-25,735	-25,0192	-24,4008	-23,8528	-23,3589	-22,9087	-22,495	-22,1127	-21,7575	-21,4262	-21,1158	-20,8237	-20,5477	-20,2859	-20,0363	-19,7974	-19,5678
	-225	1,341432	1,341432	1,312412	1,282585	1,251508	1,2186	1,183051	1,143681	1,098653	1,044934	0,977082	0,884262	0,741329	0,47357	-0,28398	-50,9038	2,795284	1,969763	1,691597	1,547581	1,457059	1,393413	1,345302	1,307073	1,275591	1,248975	1,226026	1,20594	1,188158	1,172276	1,157993	1,145078
	-115	0,761551	0,761551	0,772596	0,783325	0,793721	0,803769	0,813458	0,822778	0,831723	0,840289	0,848475	0,856283	0,863716	0,870783	0,877493	0,883856	0,889887	0,8956	0,90101	0,906135	0,910991	0,915593	0,919959	0,924102	0,928036	0,931775	0,935331	0,938714	0,941933	0,944998	0,947914	0,95069
	-95	0,832499	0,832499	0,840444	0,848262	0,855916	0,863371	0,87059	0,877539	0,884186	0,890504	0,896467	0,902061	0,907272	0,912099	0,916544	0,920619	0,924338	0,927723	0,930801	0,933599	0,936147	0,938475	0,940613	0,942588	0,944427	0,946154	0,947788	0,949348	0,950849	0,952302	0,953717	0,955102
	-75	0,888451	0,888451	0,894514	0,900544	0,906493	0,912313	0,917948	0,923348	0,928459	0,933237	0,937639	0,941636	0,945205	0,948337	0,951033	0,953306	0,955179	0,956681	0,95785	0,958727	0,959356	0,95978	0,960043	0,960184	0,960242	0,960248	0,960233	0,960219	0,960226	0,960269	0,960361	0,960508
	-55	0,932267	0,932267	0,937163	0,942069	0,946934	0,951698	0,956294	0,960655	0,964712	0,9684	0,971664	0,974462	0,976764	0,978557	0,979846	0,980648	0,980995	0,980931	0,980506	0,979778	0,978804	0,977642	0,976348	0,974974	0,973566	0,972163	0,970802	0,969508	0,968306	0,96721	0,966233	0,965381
	-35	0,967816	0,967816	0,971983	0,976187	0,980374	0,984478	0,988416	0,9921	0,995442	0,998356	1,000771	1,002632	1,003902	1,004569	1,004642	1,00415	1,003142	1,001677	0,999826	0,997663	0,995266	0,992706	0,990053	0,987369	0,984707	0,982113	0,979625	0,977272	0,975076	0,973052	0,971211	0,969556
σxx(Con.)	-15	0,997628	0,997628	1,001321	1,005089	1,008877	1,012603	1,016164	1,019445	1,022327	1,024697	1,026462	1,02755	1,027919	1,027561	1,026496	1,024774	1,022463	1,019652	1,016435	1,012912	1,009179	1,005327	1,001438	0,997582	0,993819	0,990198	0,986756	0,983521	0,980511	0,977739	0,97521	0,972924
Analytical	5	1,023488	1,023488	1,026824	1,03031	1,033887	1,037447	1,040853	1,043947	1,046566	1,048558	1,049796	1,050191	1,049698	1,048316	1,046088	1,043093	1,039437	1,035244	1,030643	1,025764	1,020727	1,01564	1,010598	1,005678	1,000941	0,996434	0,992192	0,988236	0,984579	0,981225	0,978173	0,975416
σxx Numerical	25	1,046738	1,046738	1,049726	1,053005	1,056495	1,06005	1,063479	1,066558	1,06906	1,070774	1,071533	1,071224	1,069804	1,067292	1,06377	1,059365	1,054235	1,048553	1,042495	1,036223	1,029886	1,023607	1,017489	1,01161	1,006028	1,000782	0,995898	0,991387	0,987251	0,983484	0,980075	0,977007
	45	1,068527	1,068527	1,071098	1,074172	1,077637	1,081291	1,08486	1,08803	1,09048	1,091926	1,092146	1,091007	1,088475	1,084611	1,07956	1,073518	1,066719	1,059401	1,05179	1,044088	1,036467	1,029059	1,021968	1,015265	1,008996	1,003184	0,99784	0,992959	0,988528	0,984528	0,980934	0,977721
	65	1,09032	1,09032	1,09233	1,095082	1,098204	1,10208	1,105682	1,10881	1,111043	1,112012	1,111444	1,109195	1,105257	1,099752	1,092905	1,085006	1,076373	1,067319	1,058125	1,049025	1,040207	1,031805	1,02391	1,016576	1,009827	1,003665	0,998076	0,993036	0,988512	0,98447	0,980873	0,977681
	85	1,104492	1,104492	1,106117	1,110026	1,115847	1,122922	1,130364	1,137151	1,142253	1,144799	1,144217	1,14032	1,133311	1,123705	1,112198	1,099535	1,086401	1,073355	1,06081	1,049037	1,038191	1,028334	1,01947	1,011561	1,004547	0,998354	0,992907	0,98813	0,98395	0,980302	0,977122	0,974356
	105	1,116336	1,116336	1,117644	1,123251	1,132541	1,144407	1,157264	1,169179	1,17814	1,182442	1,18107	1,173916	1,16173	1,145842	1,127789	1,108992	1,090566	1,07326	1,0575	1,043457	1,031137	1,020444	1,011233	1,003337	0,996592	0,990844	0,985954	0,981799	0,978272	0,97528	0,972745	0,970596
	115	1,126148	1,126148	1,127912	1,135838	1,149198	1,166578	1,185785	1,203937	1,217864	1,224812	1,223195	1,213031	1,195805	1,173864	1,14969	1,125359	1,102314	1,081377	1,062888	1,04687	1,033166	1,021534	1,011709	1,003435	0,996477	0,990632	0,985722	0,9816	0,978139	0,975233	0,972793	0,970743
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690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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0,95333	0,955839	0,958223	0,960485	0,962628	0,964657	0,966574	0,968383	0,970086	0,971688	0,97319	0,974596	0,975909	0,977133	0,97827	0,979323	0,980297	0,981193	0,982016	0,982769	0,983454	0,984076	0,984636	0,985138	0,985585	0,98598	0,986325	0,986623	0,986875	0,987085	0,987254	0,987383	0,987476	0,987533
0,95646	0,957795	0,959109	0,960402	0,961673	0,962921	0,964144	0,965339	0,966503	0,967635	0,968731	0,969789	0,970806	0,971781	0,972712	0,973596	0,974433	0,975222	0,975961	0,976651	0,977292	0,977882	0,978423	0,978915	0,979358	0,979753	0,980101	0,980403	0,980659	0,980871	0,98104	0,981165	0,98125	0,981293
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0,970876	0,96906	0,967464	0,966077	0,964886	0,963877	0,963034	0,962342	0,961788	0,961355	0,961031	0,9608	0,960651	0,96057	0,960546	0,960569	0,960627	0,960712	0,960814	0,960926	0,961041	0,961151	0,961252	0,961337	0,961401	0,961442	0,961454	0,961435	0,961382	0,961293	0,961165	0,960997	0,960787	0,960536
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,964741	0,964506	0,964228	0,963907	0,963543	0,963139	0,962693	0,962209	0,961687	0,961129	0,960537	0,959914	0,959262	0,958584	0,957885	0,957167	0,956435	0,955694	0,954949	0,954207	0,953474	0,952757	0,952065	0,951406	0,950791	0,95023	0,949736	0,949321	0,949	0,948789	0,948704	0,948764	0,94899	0,949402
0,960241	0,959903	0,959522	0,959097	0,958629	0,95812	0,957569	0,956979	0,95635	0,955685	0,954985	0,954254	0,953494	0,952708	0,951901	0,951076	0,950238	0,949393	0,948545	0,947702	0,946871	0,946059	0,945275	0,944528	0,94383	0,94319	0,942621	0,942137	0,941751	0,94148	0,94134	0,941349	0,941526	0,941892
0,956247	0,955792	0,955294	0,954751	0,954166	0,953538	0,952867	0,952157	0,951407	0,950619	0,949796	0,948941	0,948055	0,947143	0,946208	0,945254	0,944286	0,943309	0,942329	0,941352	0,940386	0,939438	0,938516	0,937631	0,936791	0,936009	0,935295	0,934663	0,934126	0,9337	0,933399	0,93324	0,93324	0,933418
0,952745	0,952161	0,951533	0,95086	0,950144	0,949384	0,948582	0,947737	0,946852	0,945928	0,944966	0,94397	0,942941	0,941883	0,940799	0,939692	0,938568	0,937431	0,936286	0,93514	0,933999	0,93287	0,931761	0,930681	0,929639	0,928645	0,92771	0,926846	0,926064	0,925379	0,924804	0,924353	0,924042	0,923886
0,949712	0,948988	0,948219	0,947406	0,946548	0,945645	0,944698	0,943708	0,942675	0,9416	0,940486	0,939333	0,938144	0,936921	0,935668	0,934386	0,933081	0,931755	0,930414	0,929062	0,927706	0,926351	0,925004	0,923672	0,922364	0,921088	0,919853	0,918669	0,917547	0,916497	0,915531	0,91466	0,913898	0,913256
0,947115	0,946242	0,945324	0,94436	0,943351	0,942296	0,941195	0,940048	0,938857	0,937621	0,936341	0,935019	0,933656	0,932253	0,930812	0,929335	0,927826	0,926286	0,924719	0,923129	0,92152	0,919897	0,918264	0,916626	0,914991	0,913364	0,911752	0,910163	0,908604	0,907084	0,905611	0,904193	0,902839	0,901558
0,945107	0,94408	0,943005	0,941883	0,940713	0,939494	0,938227	0,93691	0,935544	0,934128	0,932663	0,931148	0,929583	0,92797	0,926308	0,924598	0,922841	0,921038	0,919191	0,917301	0,915371	0,913402	0,911397	0,909359	0,907292	0,9052	0,903086	0,900955	0,898811	0,89666	0,894507	0,892358	0,890218	0,888093
0,943484	0,942294	0,941057	0,93977	0,938434	0,937046	0,935607	0,934115	0,93257	0,930969	0,929312	0,927598	0,925825	0,923993	0,922099	0,920144	0,918125	0,916042	0,913893	0,911677	0,909395	0,907044	0,904625	0,902138	0,899581	0,896955	0,894261	0,891499	0,88867	0,885774	0,882813	0,879789	0,876703	0,873557
0,942558	0,941283	0,93996	0,938587	0,937164	0,93569	0,934163	0,932582	0,930946	0,929253	0,927501	0,925689	0,923815	0,921877	0,919872	0,917799	0,915656	0,91344	0,911149	0,908781	0,906333	0,903804	0,901191	0,898493	0,895706	0,89283	0,889862	0,886801	0,883646	0,880395	0,877046	0,8736	0,870055	0,866411
0,928408	0,926033	0,92363	0,921199	0,918738	0,916244	0,913716	0,911151	0,908547	0,905902	0,903212	0,900475	0,897686	0,894843	0,891941	0,888975	0,885941	0,882831	0,879639	0,876358	0,872977	0,869487	0,865875	0,862128	0,858229	0,85416	0,849899	0,845422	0,8407	0,835699	0,830382	0,824703	0,818613	0,812051

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,338003	2,301408	2,262391	2,220624	2,175735	2,127311	2,074883	2,017924	1,955836	1,887935	1,813438	1,731437	1,640868	1,540474	1,428753	1,30389	1,163686	1,005465	0,825998	0,621449	0,387414	0,119129	-0,188	-0,53735	-0,92938	-1,35902	-1,81237	-2,26303	-2,66938	-2,97545	-3,12029	-3,05834	-2,78273	-2,33158
2,413864	2,364078	2,310343	2,252219	2,189219	2,12081	2,046398	1,965332	1,876886	1,780255	1,674539	1,55873	1,431691	1,292143	1,138634	0,969531	0,782999	0,577019	0,349427	0,098028	-0,17918	-0,48363	-0,81554	-1,17305	-1,5509	-1,93895	-2,32052	-2,6711	-2,95841	-3,14511	-3,19577	-3,08764	-2,82044	-2,41863
2,574315	2,521684	2,464772	2,403144	2,336327	2,263803	2,185008	2,099326	2,006086	1,904553	1,793925	1,673332	1,541826	1,398386	1,241926	1,071311	0,885393	0,683079	0,463433	0,225844	-0,02973	-0,30243	-0,59001	-0,88832	-1,19065	-1,48713	-1,76432	-2,00533	-2,19078	-2,30112	-2,32015	-2,23927	-2,06052	-1,79715
2,720432	2,66585	2,606759	2,542749	2,473382	2,398185	2,316653	2,228245	2,132385	2,028463	1,915834	1,793828	1,661753	1,518916	1,364646	1,198326	1,019458	0,827733	0,623145	0,40614	0,177798	-0,05993	-0,30395	-0,54976	-0,79121	-1,02034	-1,22747	-1,40161	-1,53135	-1,60622	-1,61849	-1,56488	-1,44774	-1,27516
2,852565	2,797095	2,736991	2,671886	2,601392	2,5251	2,442585	2,353405	2,257103	2,153216	2,04128	1,92084	1,791471	1,652792	1,504503	1,346427	1,178557	1,001132	0,814726	0,620347	0,419566	0,214644	0,008666	-0,19436	-0,38944	-0,57067	-0,73137	-0,86454	-0,96343	-1,02231	-1,03741	-1,00764	-0,93512	-0,82522
2,970993	2,915793	2,85593	2,791084	2,720928	2,645127	2,563344	2,475241	2,380487	2,278767	2,169788	2,053299	1,929102	1,797079	1,657221	1,509661	1,354722	1,192967	1,02526	0,852833	0,677351	0,500977	0,326422	0,156959	-0,0036	-0,15102	-0,2808	-0,38849	-0,47004	-0,52229	-0,5434	-0,53323	-0,49357	-0,42814
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3,167095	3,116049	3,060478	3,000164	2,934897	2,864482	2,788743	2,707528	2,620718	2,528234	2,430049	2,326198	2,216794	2,102043	1,982258	1,857884	1,729517	1,597919	1,464046	1,329055	1,194322	1,061433	0,932179	0,808517	0,692516	0,586283	0,491846	0,411033	0,345319	0,295679	0,262452	0,24524	0,242853	0,253327
3,244492	3,197324	3,145759	3,089622	3,028749	2,963	2,892256	2,816434	2,735486	2,649411	2,558263	2,462161	2,361296	2,255949	2,146499	2,033436	1,91737	1,799048	1,679356	1,559326	1,440131	1,323075	1,209577	1,101131	0,999261	0,905461	0,821117	0,747422	0,685284	0,635234	0,597355	0,571223	0,555884	0,549868
3,281165	3,23832	3,191196	3,139653	3,083573	3,022863	2,957464	2,88735	2,81254	2,733102	2,649161	2,560906	2,468595	2,372565	2,273241	2,171136	2,066861	1,961126	1,854738	1,7486	1,643701	1,541096	1,441892	1,34721	1,258152	1,175753	1,100928	1,034419	0,976739	0,928118	0,888467	0,857348	0,833964	0,81718
3,283928	3,245979	3,203846	3,157421	3,106621	3,051397	2,991735	2,927662	2,859253	2,786636	2,709995	2,629577	2,545695	2,458732	2,369145	2,277463	2,184287	2,090289	1,996201	1,902811	1,810947	1,72146	1,635203	1,553008	1,47565	1,403821	1,338095	1,278891	1,226442	1,18077	1,141663	1,108666	1,081084	1,057998
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0,035081	0,036358	0,037634	0,038904	0,040168	0,041422	0,042664	0,043892	0,045101	0,046291	0,047457	0,048597	0,049709	0,05079	0,051838	0,052851	0,053828	0,054767	0,055668	0,056532	0,057358	0,058148	0,058905	0,059632	0,060333	0,061014	0,061683	0,062349	0,063024	0,063725	0,064474	0,065306	0,066274	0,067468

-17,789	-17,9965	-18,2075	-18,4224	-18,6421	-18,8675	-19,0995	-19,3393	-19,5881	-19,8473	-20,1184	-20,4033	-20,7038	-21,022	-21,3602	-21,721	-22,1072	-22,5217	-22,9684	-23,4517	-23,9774	-24,554	-25,194	-25,918	-26,7601	-27,7821	-29,0951	-30,9519	-33,8797	-40,3202	-61,8911	-60,2024	-43,6757	-34,314
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-17,789	-17,9965	-18,2075	-18,4224	-18,6421	-18,8675	-19,0995	-19,3393	-19,5881	-19,8473	-20,1184	-20,4033	-20,7038	-21,022	-21,3602	-21,721	-22,1072	-22,5217	-22,9684	-23,4517	-23,9774	-24,554	-25,194	-25,918	-26,7602	-27,7822	-29,0953	-30,9523	-33,881	-40,334	-62,0216	-61,2204	-44,465	-34,6731
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-15,6454	-15,636	-15,6234	-15,607	-15,5863	-15,5609	-15,5302	-15,4937	-15,4508	-15,4009	-15,3434	-15,2778	-15,2034	-15,1199	-15,0267	-14,9235	-14,8103	-14,687	-14,554	-14,4119	-14,2615	-14,1044	-13,9422	-13,7773	-13,6124	-13,4504	-13,2946	-13,1485	-13,0152	-12,8976	-12,7978	-12,7171	-12,6559	-12,6132
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-5,88457	-5,67697	-5,47027	-5,26462	-5,06022	-4,85727	-4,65596	-4,45652	-4,25915	-4,06408	-3,87154	-3,68173	-3,49489	-3,31122	-3,13092	-2,95419	-2,7812	-2,61211	-2,44704	-2,2861	-2,12938	-1,97692	-1,82874	-1,68482	-1,5451	-1,4095	-1,2779	-1,15015	-1,02607	-0,90546	-0,78812	-0,67381	-0,56233	-0,4535

1,027394	1,027266	1,026951	1,026419	1,025634	1,02456	1,023154	1,021372	1,019164	1,016477	1,013256	1,009441	1,004973	0,999788	0,993825	0,987021	0,979317	0,970649	0,960951	0,95014	0,938103	0,924668	0,909558	0,892309	0,872151	0,84774	0,816901	0,775078	0,715245	0,608961	0,406565	0,437769	0,632114	0,806934
0,974337	0,974147	0,974092	0,974199	0,974502	0,97504	0,975856	0,977003	0,978541	0,980543	0,983093	0,986289	0,990251	0,995121	1,001069	1,008299	1,017054	1,027625	1,040345	1,055594	1,073772	1,095258	1,120332	1,149027	1,18094	1,214976	1,249138	1,280485	1,305451	1,320625	1,323827	1,314962	1,296154	1,271047
0,968021	0,968149	0,968458	0,968979	0,969746	0,970801	0,972189	0,973964	0,976185	0,978922	0,982253	0,986268	0,991071	0,996779	1,003525	1,011455	1,02073	1,031521	1,043994	1,058299	1,074537	1,092721	1,112714	1,134165	1,156429	1,178526	1,199142	1,216734	1,22975	1,236943	1,23768	1,232145	1,22133	1,206811
0,962528	0,963027	0,963751	0,964733	0,96601	0,967623	0,969616	0,97204	0,974952	0,978413	0,982493	0,987265	0,992811	0,999218	1,006576	1,014975	1,024499	1,03522	1,047184	1,060392	1,07478	1,090192	1,106347	1,122819	1,139016	1,154194	1,167504	1,178074	1,185139	1,188174	1,187015	1,181909	1,173492	1,162689
0,956632	0,957382	0,958385	0,959673	0,96128	0,963244	0,965607	0,968412	0,971706	0,975541	0,979968	0,985042	0,990818	0,997348	1,004679	1,01285	1,021882	1,031775	1,042493	1,053954	1,06602	1,078478	1,091035	1,103311	1,11485	1,12514	1,133653	1,139907	1,143523	1,144294	1,142225	1,137552	1,130717	1,122321
0,950025	0,950884	0,952005	0,953419	0,955156	0,957248	0,95973	0,962637	0,966006	0,969873	0,974274	0,979243	0,984807	0,990991	0,997807	1,005253	1,013308	1,021928	1,031035	1,040514	1,050206	1,059904	1,069352	1,078252	1,086277	1,093088	1,098366	1,101846	1,103346	1,102803	1,100284	1,095992	1,09025	1,083473
0,942468	0,943277	0,944343	0,945691	0,947347	0,949338	0,95169	0,954429	0,95758	0,961167	0,96521	0,969724	0,974718	0,980193	0,986135	0,99252	0,999303	1,006417	1,01377	1,021244	1,028688	1,035924	1,042751	1,048947	1,054285	1,058547	1,061544	1,06313	1,063229	1,06184	1,059047	1,055019	1,049997	1,044281
0,933794	0,934386	0,935214	0,9363	0,937664	0,939325	0,941303	0,943615	0,946277	0,949301	0,952694	0,956458	0,960589	0,96507	0,969877	0,974971	0,980297	0,985784	0,991343	0,996864	1,002221	1,007272	1,011864	1,015838	1,019042	1,021337	1,022611	1,02279	1,021848	1,019811	1,016761	1,012834	1,008213	1,003115
0,9239	0,924102	0,924508	0,925132	0,92599	0,927097	0,928464	0,930103	0,932019	0,934218	0,936697	0,93945	0,942464	0,945715	0,949172	0,952794	0,956525	0,9603	0,96404	0,967654	0,971042	0,974096	0,976705	0,978759	0,980157	0,980813	0,980663	0,979671	0,977835	0,97519	0,971806	0,967789	0,963276	0,958423
0,912747	0,912383	0,912175	0,912136	0,912276	0,912602	0,913123	0,913842	0,914762	0,915879	0,917189	0,918679	0,920331	0,922123	0,924021	0,925988	0,927977	0,92993	0,931786	0,933475	0,934923	0,936053	0,936787	0,937054	0,93679	0,935943	0,934478	0,932381	0,929657	0,926341	0,922486	0,91817	0,913489	0,908553
0,900358	0,899248	0,898235	0,897325	0,896526	0,895839	0,895269	0,894815	0,894474	0,894242	0,894109	0,894062	0,894085	0,894155	0,894246	0,894326	0,89436	0,894306	0,89412	0,893756	0,893163	0,892295	0,891105	0,889551	0,887597	0,885216	0,882392	0,87912	0,875411	0,871287	0,866784	0,861951	0,856844	0,85153
0,885988	0,883908	0,881859	0,879844	0,877868	0,875932	0,874037	0,872183	0,870367	0,868584	0,866828	0,865088	0,863351	0,8616	0,859817	0,857977	0,856056	0,854025	0,851851	0,849502	0,846945	0,844146	0,841073	0,837698	0,833995	0,829946	0,825539	0,82077	0,815642	0,810168	0,80437	0,798276	0,791922	0,785347
0,870352	0,867091	0,863775	0,860406	0,856985	0,853513	0,84999	0,846416	0,84278	0,839109	0,835369	0,831566	0,827693	0,823741	0,8197	0,815559	0,811304	0,806919	0,802388	0,797693	0,792814	0,787733	0,782431	0,776888	0,771089	0,765019	0,758664	0,752017	0,74507	0,737823	0,730276	0,722435	0,714309	0,705907
0,862666	0,858822	0,854877	0,850831	0,846684	0,842435	0,838083	0,833629	0,829069	0,824403	0,819628	0,81474	0,809736	0,804611	0,799358	0,793971	0,788441	0,782759	0,776915	0,770897	0,764693	0,758291	0,751676	0,744834	0,737753	0,730419	0,722818	0,714939	0,706771	0,698303	0,689529	0,68044	0,671032	0,6613
0,80495	0,79723	0,7888	0,779555	0,769372	0,75811	0,745606	0,73167	0,716083	0,69859	0,678894	0,656651	0,631458	0,602844	0,570257	0,533046	0,490442	0,441527	0,385207	0,320156	0,244763	0,157043	0,054521	-0,06594	-0,20837	-0,37807	-0,58216	-0,83049	-1,13708	-1,52263	-2,01919	-2,67917	-3,5946	-4,94355

1710	1720	1730	1740	1750	1760	1770	1780	1780
0,210673	0,578837	0,675676	0,531642	-0,09745	-1,40055	-3,21612	-4,38378	-4,38378
-1,77065	-1,16852	-0,58084	-0,04567	0,414428	0,787987	1,069911	1,2576	1,2576
-1,92406	-1,3844	-0,84378	-0,33802	0,106338	0,470933	0,743578	0,916281	0,916281
-1,47115	-1,10907	-0,73795	-0,38236	-0,06296	0,203885	0,405834	0,533965	0,533965
-1,06004	-0,81834	-0,56717	-0,32316	-0,10131	0,085586	0,227227	0,315783	0,315783
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0,273996	0,301626	0,332598	0,363102	0,389345	0,407737	0,415059	0,408596	0,408596
0,551239	0,557678	0,566599	0,575271	0,580957	0,58104	0,573144	0,555229	0,555229
0,805551	0,797384	0,790807	0,783852	0,774544	0,760989	0,741456	0,714447	0,714447
1,038285	1,020669	1,003762	0,986122	0,966316	0,942978	0,914864	0,880905	0,880905
1,255492	1,232792	1,210738	1,188178	1,163961	1,136984	1,106231	1,070815	1,070815
1,449969	1,420234	1,391668	1,363365	1,334399	1,303857	1,270874	1,234663	1,234663
0,069064	0,07145	0,075683	0,085646	0,118085	0,191558	0,282504	0,377203	0,377203
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-15,2226	-15,6099	-15,9999	-16,3666	-16,6975	-16,989	-17,2416	-17,4556	-17,4556
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-14,1581	-14,2786	-14,4168	-14,5629	-14,7077	-14,843	-14,9617	-15,0577	-15,0577
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-11,7999	-11,7794	-11,7654	-11,7555	-11,7469	-11,7371	-11,7237	-11,7045	-11,7045
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-9,65808	-9,57438	-9,49456	-9,41791	-9,34363	-9,27091	-9,19895	-9,12698	-9,12698
-8,88758	-8,78785	-8,69222	-8,60027	-8,51146	-8,42522	-8,34097	-8,2581	-8,2581
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-0,34842	-0,24581	-0,14851	-0,06655	-0,0252	-0,01298	-0,00842	-0,00615	-0,00615
-29,7909	-27,5087	-25,762	-23,7968	-21,3201	-18,3385	-15,4145	-14,0087	-14,0087
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-15,0637	-15,2901	-15,5457	-15,8076	-16,0601	-16,2928	-16,4992	-16,6748	-16,6748
-14,7085	-14,8594	-15,0389	-15,2308	-15,4219	-15,6018	-15,7623	-15,8972	-15,8972
-14,2706	-14,3657	-14,4845	-14,616	-14,75	-14,878	-14,9926	-15,0878	-15,0878
-13,763	-13,8149	-13,8854	-13,967	-14,0523	-14,1345	-14,2079	-14,2674	-14,2674
-13,1986	-13,2159	-13,2475	-13,2882	-13,3329	-13,3764	-13,4144	-13,4427	-13,4427
-12,5875	-12,5761	-12,5758	-12,5829	-12,5939	-12,605	-12,6128	-12,6144	-12,6144
-11,9366	-11,9007	-11,8735	-11,8526	-11,8354	-11,8192	-11,8016	-11,7803	-11,7803
-11,2498	-11,1922	-11,1419	-11,0971	-11,056	-11,0167	-10,9776	-10,9368	-10,9368
-10,5258	-10,4481	-10,3764	-10,3097	-10,2469	-10,1867	-10,1279	-10,0695	-10,0695
-9,76697	-9,67424	-9,58639	-9,50281	-9,4228	-9,34559	-9,2704	-9,19644	-9,19644
-8,97962	-8,87251	-8,77028	-8,67262	-8,57909	-8,48917	-8,4023	-8,31787	-8,31787
-8,56697	-8,45399	-8,34593	-8,24255	-8,14351	-8,04836	-7,95661	-7,86768	-7,86768
-0,34723	-0,24366	-0,14359	-0,05071	0,018448	0,04546	0,054009	0,057889	0,057889
0,920809	0,989479	1,058839	1,157417	1,310917	1,538322	1,796667	1,92102	1,92102
1,243667	1,217447	1,194717	1,176666	1,163594	1,155265	1,15125	1,151191	1,151191
1,190413	1,173878	1,158632	1,145694	1,13569	1,128946	1,125595	1,12568	1,12568
1,150574	1,138219	1,126586	1,116457	1,108419	1,102877	1,100086	1,100188	1,100188
1,113053	1,103621	1,094689	1,086835	1,080528	1,076125	1,073875	1,073923	1,073923
1,076133	1,068714	1,061687	1,055472	1,050427	1,046834	1,044896	1,044739	1,044739
1,038202	1,032104	1,026324	1,021168	1,016901	1,013737	1,011834	1,011288	1,011288
0,997779	0,992452	0,987378	0,982777	0,978845	0,975741	0,973582	0,972441	0,972441
0,953403	0,948394	0,943567	0,939083	0,935082	0,93168	0,928961	0,926979	0,926979
0,903482	0,898395	0,893413	0,888645	0,884188	0,880121	0,876502	0,873369	0,873369
0,84608	0,840565	0,835056	0,829616	0,824303	0,819164	0,814232	0,809528	0,809528
0,778595	0,77171	0,764735	0,757711	0,750672	0,743647	0,736656	0,729712	0,729712
0,697243	0,688331	0,679185	0,669818	0,660242	0,650467	0,640502	0,630348	0,630348
0,651243	0,640858	0,630145	0,619104	0,607737	0,596043	0,584024	0,571682	0,571682
-7,12115	-11,2154	-21,7109	-106,813	44,99619	20,13272	13,56555	10,534	10,534

CW13 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,745839	1,788661	1,74386	1,700033	1,658042	1,616987	1,57717	1,538614	1,501351	1,465421	1,430868	1,397736	1,366065	1,335887	1,307228	1,2801	1,254508	1,230442	1,207885	1,186807	1,167171	1,148932	1,13204	1,116438	1,102069	1,08887	1,07678	1,065736	1,055675	1,046536	1,03826	1,030787
-95	1,762224	1,805448	1,76097	1,717553	1,675202	1,633937	1,59379	1,554809	1,517051	1,480578	1,445457	1,411752	1,379518	1,348804	1,319646	1,292066	1,266072	1,241659	1,218807	1,197487	1,177657	1,159269	1,142266	1,126588	1,11217	1,098945	1,086847	1,075807	1,06576	1,05664	1,048384	1,040932
-75	1,769719	1,813126	1,769405	1,726381	1,6841	1,642616	1,602005	1,562356	1,523772	1,486366	1,450249	1,415531	1,382309	1,350662	1,320655	1,292327	1,265699	1,240771	1,217524	1,195922	1,175917	1,157449	1,140451	1,124849	1,110565	1,097522	1,085641	1,074842	1,065052	1,056196	1,048205	1,041012
-55	1,782781	1,826508	1,783214	1,740215	1,69757	1,655358	1,613691	1,572712	1,53259	1,493506	1,455646	1,419188	1,38429	1,351085	1,319674	1,290124	1,262471	1,236719	1,212845	1,190802	1,170527	1,151942	1,134958	1,119483	1,105419	1,092668	1,081134	1,070725	1,061349	1,052922	1,045364	1,038599
-35	1,802018	1,846218	1,802934	1,759537	1,716041	1,672521	1,629119	1,586041	1,543544	1,501915	1,46145	1,422428	1,3851	1,34967	1,316291	1,285062	1,256031	1,229202	1,204536	1,181967	1,161402	1,142733	1,125842	1,110604	1,096894	1,084589	1,073568	1,063718	1,054931	1,047108	1,040154	1,033986
-15	1,828145	1,872985	1,82937	1,785213	1,7404	1,694946	1,64901	1,602883	1,556956	1,511681	1,467523	1,424922	1,38426	1,34584	1,30988	1,276511	1,245785	1,217687	1,192146	1,169055	1,148274	1,129647	1,113011	1,098199	1,085047	1,073396	1,0631	1,054018	1,046022	1,038995	1,03283	1,027432
5	1,86169	1,907353	1,86341	1,818416	1,771972	1,723956	1,674533	1,624128	1,57336	1,522955	1,47366	1,426162	1,381039	1,338728	1,299518	1,263558	1,230879	1,201417	1,175036	1,151552	1,130754	1,112415	1,096306	1,082202	1,069891	1,059174	1,049867	1,041804	1,034833	1,028819	1,023641	1,019193
25	1,902715	1,949385	1,905906	1,86062	1,812601	1,76146	1,707374	1,651017	1,593425	1,535813	1,479401	1,425271	1,374283	1,327039	1,283886	1,244953	1,210194	1,179439	1,15243	1,128864	1,108416	1,090758	1,075577	1,062574	1,051479	1,042044	1,034048	1,027295	1,021613	1,016848	1,012867	1,009555
45	1,950521	1,998363	1,957537	1,913617	1,864735	1,810036	1,749748	1,685045	1,617753	1,549975	1,483735	1,420732	1,362206	1,308923	1,261228	1,219133	1,182416	1,150702	1,123536	1,100431	1,080904	1,064497	1,050785	1,039389	1,02997	1,022232	1,015917	1,0108	1,006689	1,003419	1,000847	0,998852
65	2,031312	2,081136	2,052957	2,018063	1,971967	1,912477	1,840059	1,757539	1,669223	1,579795	1,49339	1,413073	1,340713	1,277135	1,222381	1,17598	1,137174	1,105081	1,078799	1,057472	1,040325	1,026671	1,015918	1,007559	1,001167	0,996382	0,992903	0,990479	0,9889	0,987993	0,987612	0,987636
85	2,139399	2,191874	2,202167	2,198149	2,167829	2,104524	2,009189	1,889912	1,758654	1,627206	1,504462	1,395612	1,302677	1,225535	1,16286	1,112806	1,073419	1,04286	1,019501	1,001952	0,989054	0,979859	0,973591	0,969626	0,96746	0,966685	0,966976	0,968068	0,969748	0,971845	0,974219	0,97676
105	2,190155	2,243875	2,330939	2,397437	2,413588	2,358027	2,229874	2,050289	1,850698	1,658354	1,489421	1,349795	1,23894	1,153327	1,088565	1,040435	1,005295	0,980166	0,962686	0,951016	0,943739	0,939771	0,938281	0,938635	0,940343	0,94303	0,946402	0,950231	0,954338	0,958582	0,962852	0,967062
115	2,183804	2,237368	2,352302	2,44701	2,483894	2,433684	2,293628	2,091075	1,866674	1,654024	1,471287	1,323653	1,20901	1,122348	1,05817	1,011516	0,978275	0,95518	0,939704	0,929916	0,924356	0,921925	0,921796	0,923344	0,926097	0,929693	0,933856	0,93837	0,943071	0,947829	0,952542	0,957134
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,340378	1,340378	1,311163	1,281097	1,249716	1,216415	1,180348	1,140273	1,094256	1,039095	0,969047	0,872725	0,724111	0,44979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,51951	2,600331	2,49456	2,393619	2,29733	2,20555	2,118165	2,035084	1,956234	1,881553	1,810978	1,744446	1,68188	1,623196	1,568291	1,517052	1,469348	1,42504	1,383976	1,345999	1,310946	1,278652	1,248955	1,221692	1,196705	1,173841	1,152954	1,133904	1,116559	1,100793	1,08649	1,073538
-95	2,583966	2,671333	2,559561	2,452684	2,350619	2,253297	2,16067	2,0727	1,989358	1,910613	1,836421	1,766728	1,701454	1,640501	1,583745	1,531041	1,482226	1,437122	1,395539	1,35728	1,322145	1,289935	1,260453	1,233507	1,208914	1,186498	1,166094	1,147544	1,130705	1,115438	1,101617	1,089127
-75	2,616428	2,708959	2,594198	2,483796	2,377814	2,276321	2,179399	2,087135	1,99962	1,916926	1,839101	1,766155	1,698057	1,634734	1,576068	1,521903	1,472051	1,426299	1,384417	1,346164	1,311295	1,279565	1,250734	1,224574	1,200865	1,179401	1,159987	1,142446	1,126612	1,112333	1,099468	1,087892
-55	2,660598	2,75843	2,640255	2,525729	2,415011	2,308299	2,205828	2,107864	2,014677	1,92651	1,843562	1,765964	1,693772	1,626962	1,565434	1,509023	1,457509	1,410634	1,36811	1,329634	1,294899	1,263599	1,23544	1,210139	1,18743	1,167066	1,148819	1,13248	1,117859	1,104781	1,093093	1,082653
-35	2,720032	2,823528	2,700937	2,581189	2,464428	2,350936	2,241128	2,135511	2,034628	1,938994	1,849048	1,76511	1,687367	1,615865	1,550525	1,491155	1,437482	1,389167	1,345836	1,307096	1,272548	1,241803	1,21449	1,190258	1,168784	1,149768	1,132941	1,118059	1,104901	1,093272	1,082998	1,073923
-15	2,798099	2,907843	2,779799	2,653641	2,529279	2,407009	2,287466	2,171527	2,060176	1,954376	1,854952	1,762523	1,677464	1,599907	1,52977	1,466796	1,410601	1,360715	1,31662	1,277785	1,243682	1,213807	1,187687	1,164885	1,145005	1,12769	1,112622	1,099517	1,088126	1,078227	1,069628	1,06216
5	2,897478	3,014245	2,880589	2,747407	2,614019	2,480623	2,348189	2,218231	2,092518	1,972787	1,860519	1,756795	1,662249	1,57709	1,501173	1,434082	1,375219	1,323887	1,279344	1,24085	1,207697	1,179224	1,154831	1,133978	1,116185	1,10103	1,088142	1,077198	1,06792	1,060065	1,053422	1,047812
25	3,019379	3,144071	3,007035	2,867919	2,724834	2,577731	2,428194	2,278946	2,133234	1,994205	1,864458	1,745787	1,639146	1,544739	1,462199	1,390766	1,329456	1,277191	1,232883	1,1955	1,164087	1,137792	1,115859	1,097632	1,08254	1,070094	1,059875	1,051526	1,044741	1,039259	1,034861	1,031359
45	3,162262	3,295782	3,162301	3,021814	2,870111	2,706642	2,534192	2,357897	2,183863	2,017848	1,864339	1,726161	1,604537	1,499408	1,409841	1,334402	1,271441	1,219286	1,176361	1,141237	1,112662	1,089555	1,070993	1,056197	1,044513	1,035392	1,028372	1,02307	1,019164	1,016384	1,014506	1,013343
65	3,407917	3,554741	3,45596	3,335841	3,18262	2,993498	2,774821	2,539553	2,302995	2,078696	1,876038	1,699774	1,550864	1,427781	1,327695	1,247325	1,183443	1,133129	1,093866	1,06354	1,040409	1,023051	1,010311	1,001254	0,995122	0,991302	0,989294	0,988694	0,989172	0,990458	0,992334	0,994622
85	3,774507	3,940144	3,967534	3,93794	3,813216	3,579604	3,255011	2,881145	2,504909	2,161986	1,870799	1,635297	1,450887	1,309506	1,202668	1,122846	1,063873	1,020895	0,990166	0,968818	0,954655	0,945995	0,941538	0,94028	0,941435	0,944386	0,948647	0,95383	0,959628	0,965795	0,972135	0,978493
105	3,96378	4,140669	4,449424	4,673335	4,694312	4,439822	3,941058	3,320117	2,71119	2,196642	1,799903	1,509753	1,303525	1,159195	1,059256	0,990882	0,944975	0,915135	0,896846	0,886901	0,882997	0,883464	0,887078	0,892931	0,900343	0,908796	0,917896	0,927336	0,936876	0,946332	0,955559	0,964446
115	3,933851	4,110787	4,52089	4,845851	4,930174	4,667637	4,094425	3,375891	2,68804	2,127792	1,712674	1,420364	1,219618	1,083481	0,992069	0,931571	0,892573	0,868647	0,855364	0,849632	0,84927	0,852715	0,858836	0,866806	0,876007	0,885979	0,896368	0,906905	0,91738	0,927634	0,937541	0,947006
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,340338	1,340338	1,311114	1,281034	1,249636	1,21631	1,180206	1,140075	1,09397	1,03866	0,968344	0,871493	0,721737	0,445215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,314461	3,420783	3,245348	3,084136	2,934924	2,795979	2,665964	2,543861	2,428907	2,320537	2,218336	2,121999	2,031293	1,946028	1,866038	1,791163	1,721236	1,656084	1,595517	1,539338	1,487334	1,439289	1,394981	1,354188	1,316689	1,28227	1,250722	1,221844	1,195446	1,171349	1,149381	1,129384
-95	4,426808	4,576482	4,278693	4,012925	3,772823	3,55366	3,351939	3,165097	2,99128	2,829163	2,677798	2,5365	2,404748	2,282115	2,168219	2,062687	1,965141	1,875183	1,792404	1,716378	1,646676	1,58287	1,524537	1,471269	1,422675	1,378383	1,338044	1,301333	1,267947	1,237607	1,210056	1,185059
-75	5,845385	6,05211	5,567805	5,145295	4,770605	4,433798	4,127844	3,847828	3,590351	3,353074	3,134355	2,932977	2,747957	2,57841	2,423472	2,282268	2,153895	2,037436	1,931969	1,836588	1,750414	1,672613	1,602403	1,539056	1,481905	1,430342	1,383816	1,341827	1,303929	1,269721	1,238843	1,210973
-55	9,24502	9,584966	8,516935	7,634711	6,885703	6,235909	5,663193	5,153129	4,696253	4,286178	3,918307	3,588993	3,295035	3,033419	2,801215	2,595565	2,413717	2,253065	2,111186	1,985862	1,875095	1,777101	1,690303	1,613319	1,54494	1,484115	1,42993	1,381594	1,338419	1,29981	1,265249	1,234285
-35	27,87096	28,93144	21,81733	17,34899	14,23001	11,89686	10,07037	8,598956	7,393383	6,396456	5,568177	4,87835	4,302917	3,822137	3,419623	3,081754	2,797248	2,556804	2,352788	2,178952	2,030192	1,90234	1,791991	1,696358	1,613152	1,540493	1,476824	1,420858	1,37152	1,327913	1,289283	1,254995
-15	-21,1652	-21,9953	-27,2758	-36,4376	-57,6757	-171,873	130,802	42,49872	23,68719	15,63662	11,25737	8,562398	6,773949	5,52454	4,618159	3,941094	3,423207	3,019177	2,698623	2,440564	2,230146	2,056629	1,912101	1,790642	1,687752	1,599972	1,524605	1,45953	1,403058	1,353836	1,310764	1,272947
5	-7,01398	-7,29664	-7,59839	-7,92221	-8,32471	-8,89713	-9,79207	-11,3031	-14,1296	-20,5755	-45,8763	104,9934	22,21733	11,8888	7,926528	5,86829	4,627278	3,808775	3,235351	2,81572	2,498296	2,251843	2,056414	1,898725	1,769617	1,662593	1,572932	1,49713	1,43254	1,377127	1,329308	1,287833
25	-3,98606	-4,15068	-4,1646	-4,15691	-4,15091	-4,17384	-4,25592	-4,43343	-4,75786	-5,31712	-6,29018	-8,12213	-12,3245	-29,4281	58,06533	14,03033	7,873294	5,453377	4,176419	3,396078	2,874943	2,505481	2,232026	2,022939	1,858952	1,727689	1,620857	1,5327	1,459107	1,397071	1,344341	1,299207
45	-2,69098	-2,8046	-2,76041	-2,69021	-2,6137	-2,55008	-2,51604	-2,52631	-2,59631	-2,74649	-3,00995	-3,44802	-4,18997	-5,56012	-8,65675	-21,0009	45,39003	10,88654	6,227464	4,401119	3,435788	2,843967	2,447173	2,164681	1,954717	1,793526	1,66663	1,564712	1,481516	1,412692	1,355121	1,306517
65	-1,9695	-2,05436	-1,98368	-1,88559	-1,78204	-1,69103	-1,62497	-1,59209	-1,59894	-1,65311	-1,7663	-1,95899	-2,26974	-2,77772	-3,67008	-5,51096	-11,1219	-6473,72	11,6078	5,95604	4,090787	3,169291	2,624047	2,266165	2,014838	1,829754	1,688581	1,577964	1,489433	1,417367	1,357887	1,308234
85	-1,57672	-1,64591	-1,54874	-1,42071	-1,29182	-1,18174	-1,10024	-1,05125	-1,03665	-1,05882	-1,12265	-1,23791	-1,4233	-1,71533	-2,19115	-3,04046	-4,87734	-11,3961	47,07192	8,250393	4,715896	3,400251	2,718095	2,303403	2,026354	1,829318	1,682826	1,570258	1,48154	1,410209	1,351936	1,303709
105	-1,44939	-1,51407	-1,36775	-1,18485	-1,01465	-0,87923	-0,78311	-0,72415	-0,69934	-0,70718	-0,7487	-0,82863	-0,95742	-1,1557	-1,46468	-1,97522	-2,92803	-5,22881	-17,7937	15,61122	5,862093	3,777559	2,874972	2,374086	2,057365	1,840239	1,683004	1,564559	1,472663	1,399724	1,340783	1,292464
115	-2,08062	-2,1742	-1,87828	-1,54293	-1,26007	-1,05262	-0,91447	-0,83449	-0,80479	-0,82277	-0,89229	-1,02652	-1,25566	-1,64832	-2,38279	-4,08682	-11,5638	18,71066	5,696302	3,554301	2,682861	2,214124	1,923587	1,727262	1,586667	1,481713	1,400901	1,337181	1,285989	1,244243	1,209786	1,18106
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,0025	29,90636	29,80401
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,024064	1,018036	1,012651	1,007863	1,003624	0,999892	0,996625	0,993785	0,991337	0,989246	0,987481	0,986013	0,984814	0,983859	0,983125	0,98259	0,982233	0,982036	0,981983	0,982058	0,982246	0,982535	0,982912	0,983368	0,983891	0,984475	0,98511	0,985789	0,986507	0,987257	0,988034	0,988833	0,989651	0,990483
1,034226	1,02821	1,022833	1,018044	1,013798	1,01005	1,006759	1,003888	1,001399	0,999261	0,997441	0,995911	0,994644	0,993615	0,992801	0,992182	0,991737	0,991449	0,991302	0,991279	0,991368	0,991556	0,991831	0,992183	0,992603	0,993082	0,993612	0,994186	0,994798	0,995443	0,996114	0,996808	0,997521	0,998247
1,034554	1,028773	1,023613	1,019022	1,014953	1,01136	1,008203	1,005441	1,003041	1,00097	0,999196	0,997692	0,996433	0,995394	0,994554	0,993893	0,993393	0,993037	0,99281	0,992698	0,992688	0,992769	0,992929	0,993161	0,993454	0,993801	0,994196	0,994631	0,9951	0,9956	0,996124	0,996669	0,99723	0,997803
1,032559	1,027178	1,022396	1,018159	1,014416	1,01112	1,00823	1,005706	1,003513	1,001619	0,999994	0,998612	0,997448	0,996479	0,995685	0,995049	0,994553	0,994182	0,993923	0,993763	0,99369	0,993695	0,993769	0,993902	0,994088	0,99432	0,994592	0,994898	0,995233	0,995592	0,995972	0,996369	0,99678	0,9972
1,028525	1,023699	1,019444	1,015701	1,012416	1,009542	1,007036	1,004858	1,002973	1,001349	0,999959	0,998777	0,997779	0,996945	0,996257	0,995699	0,995255	0,994912	0,994659	0,994484	0,994379	0,994334	0,994342	0,994397	0,994492	0,994622	0,994782	0,994968	0,995175	0,995401	0,995641	0,995894	0,996157	0,996426
1,022712	1,018593	1,015005	1,011886	1,00918	1,006839	1,004817	1,003077	1,001585	1,000309	0,999223	0,998303	0,997529	0,996881	0,996345	0,995905	0,99555	0,995267	0,995048	0,994884	0,994768	0,994692	0,994652	0,994643	0,994659	0,994697	0,994754	0,994827	0,994913	0,99501	0,995115	0,995227	0,995344	0,995465
1,01538	1,012117	1,00933	1,006956	1,004938	1,003225	1,001776	1,000551	0,99952	0,998652	0,997924	0,997315	0,996806	0,996382	0,996029	0,995737	0,995494	0,995293	0,995127	0,99499	0,994876	0,994782	0,994704	0,994639	0,994584	0,994537	0,994497	0,994461	0,99443	0,994401	0,994374	0,994349	0,994324	0,994299
1,006811	1,004547	1,002688	1,001168	0,999931	0,998929	0,998122	0,997473	0,996953	0,996538	0,996205	0,995937	0,99572	0,995541	0,995391	0,99526	0,995143	0,995034	0,994929	0,994825	0,99472	0,994612	0,9945	0,994382	0,994258	0,994129	0,993993	0,993852	0,993705	0,993553	0,993396	0,993235	0,99307	0,992902
0,997331	0,996197	0,995374	0,994799	0,994419	0,994189	0,994074	0,99404	0,994064	0,994125	0,994205	0,994293	0,994376	0,994448	0,994502	0,994534	0,994542	0,994523	0,994478	0,994405	0,994305	0,99418	0,99403	0,993857	0,993663	0,99345	0,993218	0,99297	0,992708	0,992433	0,992148	0,991853	0,99155	0,991241
0,987966	0,98852	0,989228	0,990037	0,9909	0,991781	0,992652	0,993491	0,994279	0,995005	0,995659	0,996237	0,996733	0,997149	0,997482	0,997737	0,997915	0,99802	0,998056	0,998028	0,997939	0,997796	0,997602	0,997363	0,997082	0,996765	0,996415	0,996036	0,995632	0,995207	0,994763	0,994304	0,993832	0,993351
0,979379	0,982004	0,98458	0,987063	0,989422	0,99163	0,993673	0,995539	0,997221	0,99872	1,000035	1,00117	1,002133	1,002931	1,003571	1,004065	1,004421	1,00465	1,004762	1,004767	1,004674	1,004494	1,004235	1,003905	1,003512	1,003064	1,002568	1,00203	1,001455	1,00085	1,00022	0,999568	0,998899	0,998217
0,971147	0,975053	0,978745	0,982194	0,985383	0,988302	0,990945	0,993313	0,995412	0,997248	0,998832	1,000176	1,001293	1,002198	1,002905	1,003429	1,003786	1,003989	1,004053	1,003991	1,003816	1,00354	1,003174	1,002729	1,002214	1,001639	1,00101	1,000337	0,999625	0,998881	0,99811	0,997317	0,996508	0,995685
0,961545	0,96573	0,969658	0,973306	0,976662	0,979717	0,982472	0,984929	0,987098	0,988986	0,990609	0,991978	0,993111	0,994021	0,994727	0,995243	0,995587	0,995772	0,995815	0,995729	0,995528	0,995225	0,99483	0,994355	0,993811	0,993205	0,992546	0,991843	0,991101	0,990327	0,989527	0,988706	0,987868	0,987017
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1,061836	1,051286	1,041801	1,033296	1,025694	1,018924	1,012918	1,007616	1,00296	0,998897	0,995377	0,992356	0,98979	0,98764	0,985871	0,984449	0,983342	0,982523	0,981964	0,981643	0,981535	0,981622	0,981884	0,982304	0,982867	0,983558	0,984364	0,985275	0,986278	0,987364	0,988526	0,989753	0,991041	0,99238
1,077858	1,067711	1,058594	1,050422	1,043117	1,036608	1,030828	1,025717	1,021218	1,017282	1,013859	1,010906	1,008383	1,006253	1,004483	1,003039	1,001895	1,001022	1,000397	0,999997	0,999802	0,999792	0,999951	1,000263	1,000713	1,001288	1,001977	1,002768	1,003652	1,004619	1,005661	1,006771	1,007942	1,009166
1,077489	1,068152	1,059785	1,052303	1,045625	1,03968	1,034402	1,029732	1,025616	1,022005	1,018855	1,016123	1,013775	1,011774	1,010092	1,008698	1,007569	1,00668	1,006009	1,005538	1,005248	1,005124	1,005149	1,005312	1,005599	1,006	1,006503	1,007101	1,007783	1,008543	1,009373	1,010267	1,011218	1,012221
1,073334	1,065025	1,057622	1,051036	1,045184	1,039995	1,035402	1,031348	1,027779	1,02465	1,021918	1,019545	1,017498	1,015746	1,014262	1,01302	1,011999	1,011179	1,010541	1,010069	1,009749	1,009567	1,00951	1,009569	1,009733	1,009994	1,010342	1,010771	1,011274	1,011845	1,012478	1,013168	1,013909	1,014698
1,06591	1,058836	1,052596	1,047093	1,042245	1,037978	1,034226	1,030933	1,028049	1,025528	1,023333	1,021428	1,019784	1,018373	1,017172	1,016161	1,01532	1,014634	1,014088	1,01367	1,013367	1,013171	1,013072	1,013061	1,013133	1,013281	1,013498	1,013781	1,014123	1,014521	1,01497	1,015468	1,01601	1,016593
1,055675	1,050043	1,045154	1,040908	1,037222	1,034022	1,031245	1,028835	1,026746	1,024935	1,023369	1,022016	1,02085	1,01985	1,018996	1,018271	1,017662	1,017157	1,016745	1,016418	1,016167	1,015987	1,015873	1,015819	1,015821	1,015875	1,01598	1,016131	1,016327	1,016565	1,016843	1,01716	1,017513	1,017901
1,043079	1,039089	1,035728	1,032897	1,030513	1,028505	1,026812	1,025383	1,024174	1,023149	1,022279	1,021537	1,020902	1,020359	1,019892	1,019491	1,019146	1,01885	1,018597	1,018383	1,018205	1,018061	1,017947	1,017864	1,01781	1,017785	1,017788	1,01782	1,01788	1,017968	1,018085	1,01823	1,018404	1,018607
1,028594	1,026431	1,024758	1,023478	1,022513	1,021795	1,02127	1,020891	1,020621	1,020432	1,020298	1,0202	1,020125	1,020061	1,020001	1,019938	1,019869	1,019793	1,019709	1,019617	1,019519	1,019416	1,01931	1,019204	1,019101	1,019002	1,018911	1,01883	1,018762	1,018708	1,018672	1,018654	1,018658	1,018684
1,012739	1,012562	1,012707	1,013084	1,013621	1,014259	1,014951	1,01566	1,016358	1,017021	1,017635	1,018188	1,018674	1,019087	1,019429	1,019699	1,019901	1,020038	1,020116	1,02014	1,020116	1,020051	1,01995	1,01982	1,019666	1,019495	1,019312	1,019123	1,018931	1,018742	1,01856	1,018389	1,018231	1,018091
0,997176	0,99988	1,00264	1,005381	1,008047	1,010593	1,012987	1,015204	1,017232	1,01906	1,020687	1,022113	1,023345	1,024389	1,025255	1,025954	1,0265	1,026904	1,027179	1,02734	1,027398	1,027366	1,027257	1,027081	1,026849	1,026572	1,026259	1,025918	1,025558	1,025186	1,024808	1,024431	1,024061	1,023703
0,984745	0,990798	0,996577	1,00203	1,007118	1,011818	1,016115	1,020004	1,02349	1,02658	1,029289	1,031635	1,033636	1,035316	1,036697	1,037803	1,038659	1,039287	1,03971	1,039952	1,040032	1,039972	1,039789	1,039502	1,039126	1,038676	1,038166	1,037609	1,037016	1,036397	1,035763	1,03512	1,034479	1,033846
0,972908	0,980884	0,98833	0,995219	1,001538	1,007283	1,01246	1,017084	1,021174	1,024754	1,027852	1,030498	1,032723	1,034561	1,036044	1,037203	1,03807	1,038676	1,039049	1,039216	1,039203	1,039034	1,03873	1,038312	1,037798	1,037205	1,036548	1,035841	1,035096	1,034325	1,033538	1,032743	1,03195	1,031166
0,955961	0,964354	0,972154	0,979342	0,985912	0,991867	0,997221	1,001991	1,006202	1,009883	1,013064	1,015779	1,018062	1,019948	1,021472	1,022667	1,023565	1,024199	1,024598	1,02479	1,024801	1,024655	1,024375	1,023981	1,023491	1,022923	1,022291	1,02161	1,020891	1,020147	1,019386	1,018619	1,017852	1,017095
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,11121	1,094718	1,079781	1,066278	1,054099	1,043141	1,033307	1,02451	1,016667	1,009703	1,003547	0,998134	0,993402	0,989296	0,985762	0,982752	0,980222	0,978128	0,976431	0,975095	0,974087	0,973375	0,972929	0,972724	0,972733	0,972936	0,973309	0,973835	0,974495	0,975274	0,976158	0,977133	0,978188	0,979313
1,1624	1,14188	1,123321	1,106556	1,091436	1,077823	1,065591	1,054625	1,044819	1,036077	1,02831	1,021436	1,01538	1,010073	1,00545	1,001453	0,998027	0,99512	0,992688	0,990685	0,989072	0,987811	0,986869	0,986213	0,985815	0,985646	0,985684	0,985904	0,986286	0,986812	0,987465	0,98823	0,989093	0,990044
1,185825	1,163139	1,142686	1,124259	1,107672	1,092758	1,079366	1,067361	1,05662	1,047032	1,038494	1,030916	1,024212	1,018306	1,013128	1,008614	1,004703	1,001341	0,998479	0,996069	0,99407	0,992442	0,991148	0,990157	0,989436	0,988958	0,988698	0,988631	0,988738	0,988997	0,989393	0,98991	0,990534	0,991254
1,206528	1,181632	1,159299	1,139264	1,121294	1,105185	1,090755	1,077841	1,066299	1,055999	1,046827	1,038676	1,031454	1,025075	1,019461	1,014541	1,010253	1,006536	1,003338	1,000609	0,998304	0,996382	0,994806	0,993541	0,992555	0,99182	0,991308	0,990996	0,990863	0,990889	0,991057	0,991352	0,991759	0,992269
1,224509	1,197366	1,173173	1,151592	1,132331	1,115137	1,09979	1,086096	1,073885	1,063008	1,053332	1,044738	1,037122	1,030387	1,02445	1,019233	1,014668	1,010691	1,007245	1,004279	1,001746	0,999602	0,997808	0,996329	0,995133	0,994189	0,993471	0,992955	0,99262	0,992446	0,992416	0,992514	0,992729	0,993049
1,239647	1,210251	1,184249	1,161209	1,140768	1,122615	1,106485	1,092149	1,079408	1,068089	1,058041	1,049131	1,041241	1,034267	1,028116	1,022704	1,017958	1,013811	1,010202	1,007077	1,004386	1,002086	1,000137	0,9985	0,997145	0,99604	0,995159	0,994479	0,993977	0,993635	0,993435	0,993364	0,993409	0,99356
1,251703	1,220111	1,192402	1,168034	1,146558	1,127599	1,110841	1,096015	1,082892	1,071273	1,060989	1,05189	1,043847	1,036746	1,030486	1,024979	1,020144	1,015911	1,012218	1,009007	1,006227	1,003833	1,001785	1,000044	0,998577	0,997356	0,996353	0,995544	0,994909	0,994429	0,994087	0,993871	0,993769	0,99377
1,260341	1,226702	1,197463	1,171955	1,149635	1,130057	1,112851	1,097705	1,084359	1,072591	1,062209	1,053052	1,044976	1,03786	1,031594	1,026085	1,021249	1,017011	1,013307	1,010078	1,007272	1,004842	1,002747	1,000949	0,999417	0,998119	0,99703	0,996127	0,99539	0,9948	0,994342	0,994004	0,993775	0,993645
1,265161	1,229742	1,19924	1,172849	1,149928	1,129956	1,112508	1,097232	1,083837	1,072076	1,061741	1,052655	1,044666	1,037641	1,031468	1,026047	1,021291	1,017124	1,013477	1,010292	1,007516	1,005102	1,003009	1,001199	0,99964	0,998304	0,997164	0,996198	0,995386	0,994713	0,994163	0,993724	0,993387	0,993144
1,266393	1,230856	1,200476	1,174361	1,151809	1,132258	1,115256	1,100431	1,087478	1,07614	1,066202	1,057484	1,04983	1,043108	1,037202	1,032014	1,027456	1,023454	1,019941	1,016859	1,014157	1,011789	1,009716	1,007903	1,006318	1,004934	1,003727	1,002677	1,001766	1,000978	1,000301	0,999724	0,999238	0,998837
1,263369	1,229328	1,200391	1,175642	1,154366	1,135995	1,120076	1,106237	1,094177	1,083643	1,074424	1,066345	1,059253	1,053021	1,047539	1,042711	1,038456	1,034702	1,031387	1,028456	1,025861	1,023561	1,021519	1,019703	1,018084	1,016639	1,015346	1,014187	1,013146	1,01221	1,011368	1,010611	1,009934	1,00933
1,252388	1,218829	1,190502	1,166432	1,145865	1,128209	1,112989	1,099825	1,088405	1,078471	1,069811	1,062245	1,055624	1,049817	1,044718	1,040232	1,036278	1,032787	1,029699	1,026961	1,024528	1,022361	1,020424	1,018689	1,017127	1,015718	1,014441	1,01328	1,012221	1,011251	1,010361	1,009544	1,008794	1,008106
1,156913	1,136473	1,119069	1,104173	1,091367	1,080315	1,070741	1,062422	1,055171	1,048832	1,043276	1,038393	1,034089	1,030285	1,026913	1,023917	1,021245	1,018854	1,016709	1,014776	1,013029	1,011443	1,009997	1,008674	1,007458	1,006335	1,005296	1,004329	1,003428	1,002585	1,001797	1,001058	1,000368	0,999724
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,69601	29,58291	29,46518	29,34328	29,21761	29,08855	28,95645	28,82162	28,68434	28,54488	28,40349	28,26037	28,11573	27,96977	27,82264	27,67451	27,52553	27,37582	27,22551	27,07472	26,92355	26,77209	26,62045	26,4687	26,31691	0	0	0	0	0	0	0	0	0
0	28,95628	28,84624	28,73377	28,61928	28,5031	28,38552	28,26679	28,14712	28,02667	27,90558	27,78398	27,66195	27,53959	27,41694	27,29406	27,171	27,04778	26,92444	26,801	26,67747	26,55388	26,43023	26,30653	26,18281	26,05907	25,93532	25,81158	25,68787	0	0	0	0	0
0	0	0	28,17947	28,07954	27,97912	27,87846	27,77776	27,67717	27,57681	27,47675	27,37704	27,2777	27,17874	27,08016	26,98192	26,88399	26,78636	26,68896	26,59177	26,49473	26,39781	26,30097	26,20417	26,10736	26,01053	25,91365	25,81668	25,71962	25,62245	25,52516	25,42777	25,33026	25,23265
0	0	0	0	0	27,44248	27,3561	27,2708	27,18667	27,10378	27,02212	26,9417	26,86247	26,78437	26,70732	26,63124	26,55604	26,48161	26,40787	26,3347	26,26201	26,18971	26,11771	26,04592	25,97426	25,90267	25,83107	25,75941	25,68765	25,61574	25,54364	25,47135	25,39884	25,3261
0	0	0	0	0	0	0	26,73729	26,66775	26,60046	26,53537	26,47241	26,41147	26,35242	26,29514	26,23947	26,18525	26,13234	26,08058	26,02981	25,97989	25,93068	25,88204	25,83385	25,78598	25,73834	25,69081	25,64331	25,59577	25,54812	25,50029	25,45225	25,40396	25,3554
0	0	0	0	0	0	0	0	0	26,0604	26,01065	25,96392	25,92006	25,87886	25,84013	25,80366	25,76923	25,73665	25,7057	25,67618	25,6479	25,62066	25,59431	25,56866	25,54357	25,5189	25,49451	25,47029	25,44614	25,42196	25,39767	25,37321	25,34852	25,32356
0	0	0	0	0	0	0	0	0	0	0	0	0	25,35965	25,33871	25,32067	25,30525	25,29221	25,28127	25,2722	25,26475	25,25871	25,25385	25,24998	25,24692	25,2445	25,24255	25,24093	25,23953	25,23821	25,23689	25,23548	25,23391	25,23212
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,79633	24,80489	24,81572	24,82856	24,84314	24,85922	24,87657	24,89498	24,91425	24,9342	24,95467	24,97552	24,9966	25,01781	25,03904	25,06021	25,08124
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,52639	24,56781	24,60995	24,65264	24,69574	24,73912	24,78266	24,82627	24,86986
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991325	0,992175	0,993029	0,993883	0,994735	0,995581	0,996417	0,997241	0,998047	0,998833	0,999592	1,00032	1,001011	1,001658	1,002255	1,002792	1,003262	1,003655	1,00396	1,004166	1,00426	1,004228	1,004057	1,00373	1,003232	1,002546	1,001653	1,000536	0,999177	0,997557	0,995657	0,993462	0,990953	0,988118
0,998983	0,999727	1,000474	1,001221	1,001965	1,002702	1,003429	1,004143	1,004839	1,005513	1,006161	1,006777	1,007356	1,007892	1,008378	1,008808	1,009172	1,009463	1,009671	1,009786	1,009798	1,009695	1,009464	1,009094	1,00857	1,007881	1,007011	1,005948	1,004678	1,003188	1,001466	0,999503	0,997289	0,994817
0,998386	0,998974	0,999566	1,000156	1,000744	1,001324	1,001895	1,002452	1,002993	1,003513	1,004008	1,004475	1,004908	1,005302	1,005652	1,005952	1,006196	1,006377	1,006488	1,006521	1,006468	1,006321	1,006071	1,00571	1,00523	1,004621	1,003876	1,002987	1,001948	1,000752	0,999397	0,99788	0,996202	0,994366
0,997628	0,998061	0,998495	0,998928	0,999357	0,999781	1,000195	1,000598	1,000987	1,001358	1,001709	1,002037	1,002336	1,002605	1,002838	1,003033	1,003183	1,003285	1,003334	1,003325	1,003253	1,003113	1,0029	1,002609	1,002238	1,00178	1,001235	1,0006	0,999875	0,999061	0,998161	0,997181	0,99613	0,99502
0,9967	0,996978	0,997255	0,997532	0,997806	0,998074	0,998336	0,998589	0,998831	0,999061	0,999276	0,999474	0,999652	0,99981	0,999944	1,000051	1,00013	1,000178	1,000193	1,000172	1,000114	1,000017	0,99988	0,999702	0,999482	0,999223	0,998925	0,998592	0,99823	0,997846	0,997448	0,997049	0,996665	0,996316
0,995589	0,995713	0,995837	0,99596	0,99608	0,996198	0,996311	0,996418	0,99652	0,996614	0,9967	0,996778	0,996846	0,996904	0,99695	0,996985	0,997008	0,997019	0,997018	0,997006	0,996983	0,996951	0,996911	0,996868	0,996824	0,996785	0,996756	0,996747	0,996765	0,996825	0,99694	0,997127	0,997408	0,997808
0,994274	0,994248	0,994221	0,994194	0,994164	0,994134	0,994102	0,994069	0,994035	0,993999	0,993963	0,993927	0,993891	0,993856	0,993823	0,993794	0,99377	0,993753	0,993745	0,993749	0,993769	0,99381	0,993876	0,993973	0,994108	0,99429	0,99453	0,994838	0,995229	0,995718	0,996324	0,99707	0,997979	0,999081
0,992731	0,992558	0,992384	0,992208	0,992033	0,991859	0,991686	0,991516	0,991349	0,991188	0,991033	0,990887	0,990751	0,990627	0,990518	0,990427	0,990357	0,990312	0,990297	0,990316	0,990377	0,990484	0,990647	0,990874	0,991175	0,991561	0,992047	0,992645	0,993375	0,994254	0,995304	0,996551	0,998022	0,999749
0,990927	0,99061	0,990291	0,989972	0,989654	0,989339	0,989028	0,988724	0,988429	0,988144	0,987873	0,987618	0,987382	0,987168	0,986981	0,986825	0,986704	0,986625	0,986594	0,986617	0,986703	0,986861	0,9871	0,987431	0,987868	0,988423	0,989114	0,989956	0,99097	0,992177	0,993601	0,995269	0,997212	0,999462
0,992862	0,99237	0,991875	0,99138	0,990889	0,990403	0,989925	0,989459	0,989006	0,988571	0,988156	0,987767	0,987407	0,987081	0,986794	0,986553	0,986364	0,986235	0,986173	0,986187	0,986289	0,986488	0,986797	0,98723	0,987801	0,988526	0,989425	0,990516	0,991822	0,993365	0,995173	0,997275	0,9997	1,002485
0,997527	0,996831	0,996132	0,995436	0,994744	0,994061	0,993389	0,992734	0,992098	0,991486	0,990903	0,990353	0,989843	0,989379	0,988967	0,988615	0,988332	0,988126	0,988007	0,987987	0,988077	0,988291	0,988644	0,989151	0,98983	0,990699	0,991779	0,993092	0,994663	0,996516	0,998682	1,001189	1,004071	1,007363
0,994855	0,994019	0,993183	0,992348	0,99152	0,990701	0,989895	0,989107	0,988339	0,987598	0,986887	0,986212	0,985579	0,984994	0,984466	0,984001	0,983608	0,983298	0,983081	0,982969	0,982975	0,983113	0,983399	0,983849	0,984483	0,98532	0,986381	0,987691	0,989275	0,99116	0,993375	0,995952	0,998926	1,002331
0,986159	0,985296	0,984432	0,983571	0,982716	0,98187	0,981038	0,980223	0,979429	0,978661	0,977923	0,977221	0,976561	0,975949	0,975393	0,974901	0,974481	0,974143	0,973898	0,973758	0,973736	0,973847	0,974105	0,974528	0,975134	0,975944	0,97698	0,978264	0,979823	0,981683	0,983875	0,98643	0,989381	0,992766
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0,993766	0,995193	0,996654	0,998145	0,999659	1,001191	1,002736	1,004286	1,005835	1,007376	1,0089	1,010399	1,011861	1,013276	1,01463	1,015909	1,017097	1,018177	1,019128	1,019928	1,020554	1,02098	1,021177	1,021115	1,020761	1,020081	1,019039	1,017595	1,015712	1,013349	1,010465	1,007021	1,002979	0,9983
1,010439	1,011754	1,013105	1,014486	1,015893	1,017319	1,018758	1,020203	1,021649	1,023086	1,024507	1,025902	1,027262	1,028575	1,029828	1,031008	1,032099	1,033084	1,033945	1,034662	1,035212	1,035573	1,035719	1,035622	1,035255	1,034588	1,03359	1,032228	1,030472	1,02829	1,025649	1,022521	1,018878	1,014696
1,01327	1,014359	1,015484	1,016639	1,017819	1,019018	1,020232	1,021452	1,022674	1,02389	1,025092	1,026273	1,027422	1,028529	1,029585	1,030576	1,03149	1,032311	1,033025	1,033615	1,034063	1,03435	1,034457	1,034361	1,034042	1,033478	1,032646	1,031524	1,030091	1,028326	1,026211	1,02373	1,02087	1,017623
1,015529	1,016397	1,0173	1,018232	1,019189	1,020166	1,021158	1,022161	1,023168	1,024174	1,025172	1,026156	1,027118	1,028049	1,028941	1,029784	1,030568	1,031281	1,031912	1,032448	1,032876	1,033182	1,033351	1,03337	1,033224	1,032898	1,032378	1,031653	1,03071	1,02954	1,028136	1,026494	1,024616	1,022506
1,017215	1,017871	1,018559	1,019275	1,020017	1,02078	1,021562	1,022357	1,023163	1,023975	1,024788	1,025597	1,026396	1,027179	1,027941	1,028674	1,029371	1,030025	1,030627	1,03117	1,031645	1,032043	1,032356	1,032576	1,032696	1,032708	1,032607	1,032389	1,032052	1,031595	1,031024	1,030344	1,029568	1,028715
1,018323	1,018775	1,019258	1,019769	1,020305	1,020866	1,021448	1,022051	1,02267	1,023304	1,02395	1,024604	1,025264	1,025926	1,026587	1,027242	1,027888	1,028521	1,029138	1,029734	1,030305	1,030849	1,031363	1,031846	1,032295	1,032711	1,033096	1,033454	1,033791	1,034116	1,034442	1,034787	1,035171	1,035623
1,018838	1,019097	1,019385	1,0197	1,020043	1,020413	1,02081	1,021232	1,021679	1,022151	1,022647	1,023166	1,023706	1,024268	1,02485	1,025452	1,026073	1,026714	1,027373	1,028053	1,028754	1,029477	1,030226	1,031005	1,031817	1,032671	1,033574	1,034539	1,035577	1,036707	1,037949	1,039327	1,040874	1,042624
1,018735	1,018811	1,018914	1,019046	1,019207	1,019398	1,019621	1,019877	1,020166	1,02049	1,020849	1,021247	1,021683	1,02216	1,022679	1,023243	1,023856	1,024519	1,025238	1,026017	1,026861	1,027776	1,028772	1,029856	1,031039	1,032334	1,033755	1,03532	1,03705	1,038967	1,041099	1,043478	1,046142	1,049134
1,017972	1,017877	1,017808	1,017767	1,017759	1,017784	1,017846	1,017947	1,01809	1,018278	1,018513	1,0188	1,019142	1,019543	1,020008	1,020543	1,021152	1,021842	1,022621	1,023498	1,024482	1,025583	1,026814	1,028189	1,029723	1,031435	1,033343	1,035472	1,037847	1,040498	1,043458	1,046764	1,05046	1,054594
1,023362	1,023042	1,022748	1,022485	1,022256	1,022066	1,021919	1,02182	1,021772	1,021782	1,021853	1,021993	1,022207	1,022502	1,022885	1,023366	1,023952	1,024655	1,025486	1,026458	1,027584	1,028879	1,030362	1,03205	1,033966	1,036132	1,038574	1,041321	1,044406	1,047862	1,051729	1,056052	1,060878	1,066262
1,033227	1,03263	1,03206	1,031523	1,031026	1,030573	1,030172	1,029829	1,029549	1,029341	1,029211	1,029167	1,02922	1,029378	1,029652	1,030054	1,030596	1,031294	1,032162	1,033218	1,03448	1,035969	1,037707	1,039718	1,042031	1,044673	1,047677	1,051077	1,054913	1,059224	1,064058	1,069462	1,075492	1,082206
1,030398	1,029652	1,028936	1,028254	1,027614	1,027022	1,026484	1,026008	1,025599	1,025266	1,025018	1,024863	1,024812	1,024877	1,025068	1,025401	1,025889	1,026549	1,0274	1,02846	1,029752	1,031299	1,033127	1,035263	1,03774	1,040588	1,043846	1,047552	1,051749	1,056483	1,061804	1,067767	1,07443	1,081859
1,016354	1,015634	1,014944	1,014288	1,013674	1,013106	1,012592	1,012139	1,011753	1,011443	1,011218	1,011086	1,011058	1,011146	1,011361	1,011719	1,012235	1,012924	1,013806	1,014902	1,016232	1,017822	1,019699	1,02189	1,024427	1,027345	1,030681	1,034475	1,03877	1,043615	1,049059	1,055159	1,061976	1,069573
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,9805	0,98174	0,983028	0,984359	0,985728	0,987133	0,988573	0,990046	0,991554	0,993098	0,994682	0,996308	0,997983	0,999713	1,001507	1,003373	1,005323	1,007371	1,009531	1,011822	1,014262	1,016877	1,019692	1,022739	1,026054	1,029676	1,033654	1,038044	1,042907	1,04832	1,054369	1,061154	1,068797	1,077438
0,991071	0,992167	0,993326	0,994542	0,995813	0,997135	0,99851	0,999938	1,001424	1,002971	1,004588	1,006282	1,008065	1,009949	1,011951	1,014088	1,016382	1,018856	1,021538	1,024461	1,027659	1,031176	1,035057	1,039358	1,044139	1,049473	1,055441	1,062137	1,069672	1,078173	1,08779	1,098699	1,111109	1,125269
0,99206	0,992944	0,993899	0,994921	0,996007	0,997155	0,998366	0,999643	1,000989	1,00241	1,003915	1,005513	1,007217	1,009041	1,011002	1,013121	1,015421	1,017927	1,020669	1,023682	1,027005	1,030681	1,034761	1,039301	1,044366	1,050031	1,056379	1,06351	1,071534	1,080584	1,090812	1,102395	1,115545	1,130512
0,992871	0,993557	0,994322	0,995161	0,996072	0,997055	0,998111	0,999244	1,000457	1,001759	1,003159	1,004667	1,006299	1,008069	1,009997	1,012105	1,014416	1,01696	1,019768	1,022876	1,026325	1,030161	1,034436	1,039209	1,044548	1,050526	1,057233	1,064765	1,073237	1,082781	1,093547	1,105714	1,11949	1,135122
0,993465	0,99397	0,994558	0,995227	0,995975	0,996802	0,997711	0,998706	0,999792	1,00098	1,002278	1,003699	1,00526	1,006976	1,00887	1,010962	1,013281	1,015855	1,018719	1,021909	1,025468	1,029443	1,033889	1,038864	1,044438	1,050685	1,057693	1,065561	1,074401	1,084343	1,095535	1,10815	1,12239	1,138491
0,993808	0,994148	0,994574	0,995085	0,995679	0,996359	0,997127	0,997989	0,998952	1,000026	1,001222	1,002555	1,00404	1,005696	1,007545	1,009611	1,011923	1,014509	1,017406	1,020652	1,02429	1,028368	1,03294	1,038068	1,043817	1,050265	1,057496	1,065608	1,07471	1,084928	1,096405	1,109305	1,12382	1,14017
0,993868	0,994058	0,994335	0,994698	0,995148	0,995687	0,996319	0,997051	0,997891	0,99885	0,99994	1,001176	1,002576	1,00416	1,005949	1,00797	1,01025	1,012821	1,015719	1,018983	1,022656	1,026787	1,031429	1,036642	1,042494	1,049057	1,056415	1,064663	1,073905	1,08426	1,095864	1,10887	1,123457	1,139828
0,993609	0,993662	0,993802	0,994027	0,99434	0,994743	0,995243	0,995845	0,99656	0,997399	0,998376	0,999506	1,000807	1,0023	1,004008	1,005958	1,008177	1,010698	1,013557	1,016792	1,020447	1,02457	1,029214	1,034436	1,040303	1,046886	1,054264	1,062526	1,071773	1,082117	1,093682	1,106612	1,121067	1,137233
0,992989	0,992919	0,992932	0,993029	0,993211	0,993484	0,993852	0,994325	0,994911	0,995624	0,996478	0,997488	0,998673	1,000055	1,001657	1,003505	1,005628	1,008058	1,01083	1,013984	1,017561	1,021608	1,026177	1,031324	1,037112	1,043609	1,05089	1,059041	1,068153	1,07833	1,089689	1,102357	1,116482	1,132227
0,998518	0,998277	0,998115	0,998032	0,998032	0,998121	0,998306	0,998596	0,999001	0,999535	1,000213	1,001053	1,002073	1,003296	1,004746	1,00645	1,008437	1,01074	1,013394	1,01644	1,019918	1,023876	1,028366	1,033442	1,039165	1,045604	1,05283	1,060925	1,069977	1,080085	1,091357	1,103913	1,117888	1,13343
1,008798	1,008337	1,007948	1,007633	1,007397	1,007248	1,007192	1,007241	1,007406	1,007702	1,008145	1,008753	1,009546	1,010548	1,011784	1,013282	1,015071	1,017186	1,019663	1,022541	1,025865	1,02968	1,034038	1,038995	1,044613	1,050955	1,058096	1,066114	1,075096	1,085135	1,096335	1,10881	1,122687	1,138102
1,00748	1,006914	1,006411	1,005973	1,005605	1,005313	1,005107	1,004996	1,004992	1,005109	1,005362	1,00577	1,006352	1,007131	1,00813	1,009376	1,010899	1,01273	1,014905	1,017462	1,02044	1,023886	1,027848	1,032378	1,037533	1,043375	1,049971	1,057394	1,065724	1,075047	1,085456	1,097056	1,109957	1,124284
0,999126	0,998577	0,998079	0,997634	0,99725	0,996931	0,996686	0,996524	0,996456	0,996493	0,996651	0,996943	0,997388	0,998004	0,998813	0,999839	1,001105	1,002641	1,004476	1,006643	1,009179	1,01212	1,01551	1,019394	1,02382	1,028843	1,034518	1,040909	1,048083	1,056112	1,065077	1,075062	1,086161	1,098476
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25,13497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,25315	25,18	25,10667	25,0332	24,95963	24,88604	24,81248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,30655	25,25742	25,20802	25,15837	25,1085	25,05847	25,00834	24,95818	24,90809	24,85816	24,80852	24,7593	24,71065	24,66274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,29831	25,27275	25,24686	25,22068	25,19421	25,16749	25,14058	25,11354	25,08644	25,05937	25,03245	25,00578	24,97952	24,9538	24,92881	24,90471	24,88172	24,86005	24,83993	24,82162	24,80537	0	0	0	0	0	0	0	0	0	0	0	0	0
25,23006	25,2277	25,22503	25,22204	25,21874	25,21515	25,21131	25,20726	25,20308	25,19882	25,19458	25,19047	25,1866	25,1831	25,18011	25,17781	25,17635	25,17593	25,17675	25,17902	25,18298	25,18886	25,19692	25,20742	25,22062	0	0	0	0	0	0	0	0	0
25,10207	25,12267	25,14298	25,16301	25,18273	25,20217	25,22133	25,24026	25,25898	25,27757	25,29609	25,31462	25,33325	25,3521	25,37127	25,39091	25,41114	25,43213	25,45404	25,47704	25,50132	25,52708	25,5545	25,58381	25,6152	25,6489	25,6851	25,72402	0	0	0	0	0	0
24,91337	24,95672	24,99989	25,04283	25,08552	25,12797	25,17017	25,21214	25,2539	25,29549	25,33696	25,37836	25,41977	25,46126	25,50291	25,54484	25,58713	25,62992	25,67331	25,71745	25,76246	25,80849	25,85568	25,90419	25,95415	26,00571	26,05902	26,1142	26,17137	26,23062	0	0	0	0
0	0	24,73694	24,80328	24,86949	24,93553	25,00139	25,06706	25,13256	25,19788	25,26305	25,3281	25,39307	25,458	25,52293	25,58793	25,65306	25,71839	25,78398	25,84992	25,91628	25,98315	26,05059	26,1187	26,18755	26,25721	26,32774	26,39918	26,47158	26,54494	26,61925	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	25,26605	25,35516	25,44412	25,53293	25,62161	25,71016	25,7986	25,88694	25,97518	26,06335	26,15145	26,23948	26,32743	26,41529	26,50306	26,59068	26,67812	26,7653	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,984942	0,981418	0,977539	0,973304	0,968718	0,96379	0,958541	0,952998	0,947201	0,941203	0,935073	0,9289	0,9228	0,916921	0,911454	0,906644	0,902816	0,900394	0,899942	0,902211	0,908211	0,919296	0,937293	0,964667	1,004745	1,062026	1,142588	1,254584	1,408701	1,618092	1,896507	2,251807	2,671095	3,099023
0,992085	0,989094	0,985847	0,982356	0,978638	0,974717	0,970628	0,966417	0,962143	0,957879	0,953721	0,949787	0,946224	0,943217	0,941	0,939866	0,940187	0,94244	0,947233	0,955348	0,967793	0,985868	1,011245	1,046073	1,093095	1,155778	1,23842	1,346161	1,484708	1,659422	1,873158	2,122198	2,39048	2,645128
0,992382	0,99026	0,988018	0,985681	0,98328	0,980857	0,978462	0,97616	0,974031	0,972171	0,970699	0,96976	0,96953	0,970225	0,972108	0,975501	0,980799	0,988487	0,999164	1,013563	1,032583	1,057324	1,089115	1,129547	1,180491	1,24407	1,322582	1,418269	1,532884	1,666915	1,81841	1,981507	2,145205	2,293471
0,993869	0,992697	0,991534	0,990414	0,98938	0,988485	0,987793	0,987381	0,987342	0,987787	0,988848	0,990682	0,993477	0,997458	1,002891	1,010092	1,01944	1,031382	1,046449	1,065264	1,088557	1,117172	1,152066	1,1943	1,245008	1,305321	1,376242	1,45844	1,551933	1,655665	1,767018	1,881388	1,992072	2,090773
0,996024	0,995821	0,995741	0,995828	0,996131	0,996713	0,997643	0,999008	1,000905	1,00345	1,006781	1,011054	1,016456	1,023201	1,03154	1,041761	1,054199	1,069238	1,087316	1,108925	1,134614	1,164984	1,200669	1,242313	1,290523	1,345802	1,408441	1,478379	1,55503	1,637086	1,722347	1,807642	1,888928	1,961654
0,998356	0,999087	1,000042	1,001269	1,002822	1,004768	1,00718	1,010144	1,013761	1,018145	1,023427	1,029758	1,037309	1,046277	1,056883	1,069376	1,084038	1,101178	1,121138	1,144286	1,171013	1,201718	1,23679	1,276584	1,321378	1,37132	1,426358	1,486163	1,550037	1,616838	1,684933	1,752215	1,81621	1,874297
1,000409	1,002001	1,003902	1,006162	1,008837	1,011994	1,015707	1,02006	1,025149	1,031083	1,037983	1,045986	1,055245	1,065931	1,078232	1,092355	1,108526	1,126986	1,147991	1,171805	1,19869	1,228899	1,262654	1,300125	1,341403	1,38646	1,435111	1,48697	1,541411	1,597545	1,65421	1,710015	1,763414	1,812835
1,001768	1,004118	1,006846	1,010001	1,013642	1,017832	1,022643	1,028156	1,034459	1,041653	1,049847	1,059161	1,069728	1,081694	1,095213	1,110454	1,127592	1,14681	1,168295	1,192229	1,218785	1,248113	1,280329	1,315498	1,353612	1,39457	1,438157	1,484016	1,53164	1,580364	1,629375	1,677744	1,724479	1,768603
1,002056	1,005036	1,008446	1,012338	1,016767	1,021795	1,02749	1,033927	1,041187	1,04936	1,058543	1,068843	1,080372	1,093252	1,10761	1,123581	1,141301	1,160908	1,182536	1,206312	1,232346	1,260725	1,291503	1,324688	1,360228	1,398001	1,437803	1,479332	1,52219	1,565882	1,609832	1,6534	1,695929	1,736786
1,005665	1,009283	1,013383	1,018013	1,023227	1,029083	1,035642	1,042973	1,051149	1,060246	1,07035	1,081549	1,093937	1,107611	1,122672	1,139224	1,157367	1,177202	1,198821	1,222306	1,247723	1,275117	1,304501	1,335856	1,369114	1,404159	1,440816	1,47885	1,517965	1,557808	1,597983	1,638067	1,677633	1,716284
1,011103	1,015333	1,020095	1,025436	1,031407	1,038062	1,045456	1,05365	1,062707	1,072695	1,083683	1,095742	1,108947	1,123374	1,139096	1,156189	1,174723	1,194762	1,216366	1,239579	1,264433	1,290941	1,319095	1,348856	1,380159	1,412903	1,446951	1,482133	1,518243	1,55505	1,5923	1,629735	1,667103	1,704177
1,006208	1,010598	1,015544	1,021095	1,027299	1,034209	1,041881	1,050373	1,059745	1,070061	1,081386	1,093787	1,107332	1,122087	1,138119	1,155493	1,174267	1,194495	1,216222	1,239481	1,26429	1,290653	1,318549	1,347935	1,378742	1,410871	1,444196	1,478562	1,513786	1,549668	1,585995	1,622551	1,65913	1,695552
0,996623	1,000993	1,005921	1,011453	1,017639	1,024531	1,032184	1,040656	1,050006	1,060297	1,071594	1,083961	1,097466	1,112173	1,128148	1,145452	1,164143	1,184272	1,205882	1,229003	1,253652	1,279828	1,307511	1,336656	1,367192	1,399022	1,43202	1,466033	1,500883	1,536373	1,572297	1,608443	1,644614	1,680637
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0,992953	0,986907	0,980138	0,97263	0,964373	0,955369	0,94563	0,935181	0,924066	0,912344	0,900097	0,887432	0,874488	0,861443	0,848529	0,836042	0,824372	0,814033	0,805716	0,800354	0,799234	0,804151	0,817647	0,843406	0,886889	0,956428	1,065141	1,23426	1,498799	1,916226	2,576121	3,59778	5,075936	6,917189
1,009954	1,004637	0,998739	0,992258	0,985205	0,977602	0,969483	0,9609	0,951923	0,942644	0,933183	0,923692	0,914362	0,905437	0,897222	0,890111	0,884605	0,881358	0,881223	0,885334	0,895206	0,912896	0,941232	0,98416	1,047271	1,138607	1,269855	1,458022	1,727419	2,110961	2,647723	3,370049	4,271365	5,257372
1,013985	1,009961	1,005561	1,000807	0,99573	0,990378	0,984811	0,979109	0,973374	0,967733	0,962348	0,957414	0,953177	0,94994	0,948079	0,948064	0,950486	0,95609	0,965827	0,980916	1,002934	1,033938	1,076624	1,134552	1,212431	1,316472	1,454755	1,637475	1,876687	2,184857	2,571075	3,033839	3,550892	4,070816
1,020177	1,017647	1,014946	1,012112	1,009197	1,006265	1,003399	1,000703	0,998304	0,996357	0,99505	0,994615	0,995329	0,997535	1,001647	1,008172	1,017736	1,031107	1,04924	1,073319	1,104821	1,145593	1,197936	1,264713	1,349439	1,456349	1,590353	1,756771	1,960652	2,205425	2,490693	2,809304	3,144526	3,469141
1,027808	1,02688	1,025974	1,025142	1,02445	1,02398	1,02383	1,02412	1,024993	1,026624	1,029218	1,033024	1,038337	1,045511	1,054971	1,067225	1,082885	1,102685	1,127511	1,158426	1,196709	1,243886	1,301766	1,37246	1,458373	1,562139	1,686457	1,833763	2,005681	2,202211	2,420678	2,654667	2,893349	3,121783
1,036179	1,036881	1,037782	1,038946	1,04045	1,042386	1,044864	1,048013	1,051986	1,056966	1,063166	1,070836	1,080273	1,091825	1,105901	1,122982	1,143632	1,168515	1,198404	1,234201	1,276946	1,327832	1,388195	1,459503	1,543304	1,64113	1,754337	1,883855	2,029846	2,191272	2,365442	2,547651	2,731086	2,907194
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1,052503	1,056308	1,060615	1,065501	1,071056	1,077381	1,084594	1,092829	1,102242	1,113009	1,125332	1,139443	1,155605	1,174117	1,19532	1,219595	1,247373	1,279136	1,315414	1,356788	1,403882	1,457352	1,517866	1,586072	1,66255	1,747754	1,841924	1,944995	2,056486	2,175402	2,300158	2,428559	2,557869	2,684974
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1,072263	1,078948	1,086392	1,094678	1,103899	1,114157	1,125569	1,138261	1,152378	1,168077	1,185536	1,204949	1,226532	1,250522	1,277177	1,30678	1,339632	1,376057	1,416395	1,460993	1,510206	1,564374	1,623816	1,688804	1,75954	1,836129	1,918548	2,006612	2,099953	2,197995	2,29996	2,404877	2,511636	2,619052
1,08967	1,097953	1,107134	1,117296	1,128533	1,140945	1,154645	1,169753	1,186403	1,204738	1,224918	1,247112	1,271507	1,298302	1,32771	1,359959	1,395286	1,43394	1,476175	1,522244	1,572396	1,626862	1,685849	1,749525	1,818005	1,891334	1,969474	2,052287	2,139531	2,230849	2,325785	2,42379	2,52426	2,62658
1,090121	1,099293	1,109456	1,120698	1,133117	1,146815	1,161906	1,178512	1,196764	1,216804	1,238786	1,262872	1,289238	1,318068	1,349556	1,383907	1,42133	1,462037	1,506242	1,554151	1,60596	1,661843	1,721946	1,786377	1,855189	1,92838	2,005871	2,087508	2,173054	2,262193	2,354539	2,449656	2,547087	2,646391
1,078022	1,087399	1,097786	1,109274	1,121958	1,135943	1,151343	1,168279	1,186882	1,207293	1,229663	1,254152	1,280931	1,31018	1,342087	1,376847	1,414658	1,455722	1,500237	1,548392	1,600361	1,656299	1,716326	1,780524	1,848921	1,921488	1,998125	2,078658	2,162837	2,250341	2,340792	2,433771	2,528848	2,625623
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1,087244	1,098417	1,111197	1,125878	1,142818	1,16246	1,185361	1,212226	1,243968	1,28179	1,32731	1,382766	1,451346	1,537759	1,649272	1,797728	2,003796	2,307041	2,793732	3,694096	5,895181	19,07307	-12,0245	-4,18546	-2,40769	-1,6382	-1,22223	-0,97393	-0,82155	-0,73337	-0,69586	-0,70645	-0,7726	-0,91757
1,141479	1,160102	1,181586	1,206483	1,235489	1,269489	1,309632	1,357433	1,414938	1,484979	1,571595	1,680755	1,821677	2,009378	2,270102	2,654187	3,271909	4,420259	7,267135	25,79026	-14,0478	-5,1819	-3,05955	-2,11787	-1,59495	-1,27024	-1,05681	-0,91416	-0,82185	-0,76977	-0,75435	-0,77746	-0,84752	-0,98416
1,147598	1,167164	1,189655	1,215617	1,245735	1,280877	1,322158	1,371042	1,429484	1,50016	1,586835	1,694976	1,832835	2,013486	2,258919	2,609188	3,145667	4,062655	5,966635	12,19964	-92,34	-9,0454	-4,61997	-3,0576	-2,27312	-1,81351	-1,5232	-1,33542	-1,21808	-1,15561	-1,14212	-1,17925	-1,27709	-1,45917
1,152902	1,173183	1,196394	1,223058	1,253825	1,289511	1,331155	1,380099	1,438114	1,507577	1,591763	1,695304	1,82497	1,991059	2,210018	2,509808	2,942037	3,613526	4,786718	7,324193	16,68469	-49,3667	-9,70673	-5,35196	-3,70862	-2,868	-2,37758	-2,07655	-1,89549	-1,80226	-1,78378	-1,83993	-1,98348	-2,2459
1,156733	1,177449	1,201038	1,227989	1,258894	1,294494	1,335714	1,383731	1,440068	1,506724	1,586377	1,682698	1,800848	1,948313	2,13636	2,38274	2,717074	3,192667	3,915865	5,133332	7,57582	14,78111	365,4495	-16,2636	-8,10171	-5,51873	-4,29819	-3,62942	-3,25092	-3,05805	-3,00803	-3,09124	-3,32487	-3,76078
1,158616	1,179466	1,203082	1,229903	1,260457	1,295387	1,335491	1,381757	1,43544	1,498142	1,571945	1,659604	1,764834	1,892754	2,050612	2,248988	2,503913	2,840821	3,302487	3,966564	4,98963	6,740118	10,33498	21,47365	-934,566	-22,2773	-11,9703	-8,64439	-7,13806	-6,41807	-6,16314	-6,27499	-6,77306	-7,801
1,15822	1,178908	1,202216	1,228528	1,258297	1,292071	1,330511	1,374424	1,424802	1,482882	1,550221	1,628802	1,721185	1,830725	1,961892	2,120753	2,315726	2,55877	2,867391	3,268092	3,802721	4,540865	5,606209	7,239051	9,968996	15,21477	28,387	104,0427	-95,7635	-40,9141	-31,1055	-29,729	-34,1071	-50,1372
1,155321	1,175573	1,198271	1,223744	1,252375	1,284615	1,321001	1,36217	1,408891	1,46209	1,522898	1,592699	1,673208	1,766564	1,875455	2,003294	2,154445	2,334548	2,550943	2,813264	3,13423	3,530681	4,024866	4,645814	5,430266	6,421624	7,663443	9,18075	10,94049	12,79203	14,42822	15,45881	15,62884	15,00007
1,149777	1,169345	1,19117	1,21553	1,242741	1,273172	1,307247	1,345465	1,388406	1,436752	1,49131	1,553031	1,623046	1,7027	1,793595	1,897641	2,017108	2,154688	2,313545	2,497347	2,710257	2,956826	3,241725	3,569208	3,942161	4,360612	4,81967	5,307171	5,801857	6,273551	6,686916	7,009152	7,219399	7,315469
1,150707	1,169905	1,191236	1,214936	1,241275	1,270556	1,303126	1,339377	1,379759	1,424783	1,475034	1,531178	1,593975	1,664287	1,743088	1,831467	1,930631	2,041892	2,166639	2,306282	2,462165	2,635422	2,826769	3,036224	3,26276	3,503924	3,755496	4,011328	4,263516	4,503059	4,721033	4,910123	5,066123	5,188983
1,155209	1,174178	1,195195	1,218468	1,244228	1,272731	1,304263	1,339139	1,37771	1,420363	1,467527	1,519669	1,5773	1,640969	1,711262	1,788788	1,874166	1,967997	2,070831	2,183116	2,305132	2,436906	2,578123	2,728014	2,885275	3,047994	3,213657	3,37924	3,541413	3,696875	3,842765	3,977109	4,099211	4,209902
1,140169	1,157759	1,177217	1,198718	1,222456	1,248642	1,277507	1,309304	1,344306	1,382809	1,425132	1,471615	1,522613	1,5785	1,639651	1,706438	1,779215	1,858291	1,943911	2,036217	2,135212	2,240716	2,35232	2,469349	2,590835	2,715514	2,841864	2,968175	3,092683	3,213732	3,329974	3,440562	3,545326	3,644887
1,112117	1,127203	1,143864	1,162242	1,18249	1,204774	1,229276	1,256188	1,285721	1,318097	1,353554	1,392343	1,434724	1,480964	1,531332	1,58609	1,645485	1,709735	1,779013	1,853427	1,933	2,017647	2,107148	2,201132	2,299063	2,400237	2,503802	2,608792	2,714189	2,819009	2,922398	3,023742	3,12277	3,219641
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1710	1720	1730	1740	1750	1760	1770	1780	1780
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2,840227	2,933985	2,910856	2,788998	2,606531	2,401598	2,201244	2,020447	0,010849
2,407885	2,472881	2,481321	2,436973	2,352305	2,243474	2,12569	2,01076	0,010797
2,168886	2,219405	2,238749	2,227706	2,191043	2,136079	2,070941	2,003195	0,010757
2,021378	2,064554	2,089247	2,095538	2,08549	2,062692	2,031594	1,996857	0,010723
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1,809247	1,84574	1,877697	1,905079	1,928215	1,947792	1,964808	1,980508	0,010635
1,775418	1,811409	1,844528	1,874769	1,902365	1,92779	1,951742	1,975105	0,010606
1,753681	1,789576	1,823846	1,856513	1,887756	1,917918	1,947496	1,977131	0,010617
1,740774	1,776771	1,812127	1,84689	1,881211	1,915347	1,949661	1,984614	0,010657
1,731676	1,767415	1,802751	1,837743	1,872539	1,907374	1,942577	1,978563	0,010625
1,716375	1,751749	1,786742	1,821416	1,855915	1,890474	1,925412	1,961137	0,010531
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8,636588	9,498352	9,15325	7,951964	6,493932	5,168947	4,107148	3,301581	0,000105
6,12165	6,615423	6,601357	6,142742	5,43278	4,662872	3,952969	3,353348	0,000109
4,516093	4,805308	4,887207	4,763389	4,482522	4,113719	3,720327	3,347008	0,000111
3,748591	3,948924	4,047001	4,037873	3,935265	3,765515	3,558982	3,343155	0,000114
3,322689	3,479627	3,580721	3,621522	3,605838	3,544316	3,45162	3,343448	0,000118
3,066608	3,200545	3,302378	3,368902	3,40091	3,402938	3,382334	3,348049	0,000122
2,906584	3,02757	3,129825	3,211192	3,271611	3,313147	3,33971	3,356576	0,000128
2,806658	2,919954	3,02252	3,112974	3,191121	3,258036	3,316003	3,368342	0,000135
2,748337	2,856737	2,959292	3,055174	3,144288	3,227354	3,305914	3,382277	0,000145
2,725966	2,831359	2,934474	3,034927	3,132803	3,228715	3,323837	3,419901	0,00016
2,730174	2,834571	2,939477	3,044833	3,150879	3,258198	3,367753	3,480903	0,000182
2,747186	2,849204	2,952338	3,056696	3,162643	3,270836	3,382254	3,498221	0,000216
2,723765	2,823059	2,923457	3,025122	3,128466	3,234182	3,34327	3,457053	0,000239
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-1,20235	-1,81304	-3,62976	-45,9374	5,038332	2,637111	1,932946	1,636637	5,22E-05
-1,23194	-1,705	-2,78574	-6,92486	21,92126	4,929409	3,109088	2,512707	8,17E-05
-1,77634	-2,34812	-3,51685	-6,7641	-40,9349	12,59848	6,30769	4,77775	0,000159
-2,69444	-3,48093	-5,00905	-8,76797	-27,8933	32,93104	12,37075	8,878066	0,000303
-4,51516	-5,85769	-8,53157	-15,476	-60,9736	41,11475	18,21155	13,65069	0,00048
-9,7462	-13,7188	-24,214	-98,5335	54,66597	23,83981	16,94764	14,70658	0,000536
-152,288	104,9669	37,19004	22,72283	16,83592	13,95396	12,56521	12,17377	0,000463
13,8847	12,62749	11,46495	10,51402	9,816802	9,384944	9,230169	9,387142	0,000377
7,314385	7,2469	7,149574	7,058378	7,005779	7,021314	7,13488	7,382526	0,000316
5,283072	5,356667	5,420978	5,489125	5,575489	5,695675	5,867269	6,11156	0,000285
4,311633	4,408393	4,505537	4,609602	4,728206	4,870131	5,045651	5,267218	0,000276
3,740714	3,83512	3,93121	4,032827	4,144518	4,271561	4,420082	4,597308	0,000284
3,315007	3,410044	3,506461	3,606494	3,712891	3,828919	3,958401	4,105794	0,000284
35,10523	36,87506	37,58953	35,67031	27,65092	18,14208	13,04528	10,32708	10,32708
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW14 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	2,044088	2,044088	1,925628	1,802968	1,676163	1,545242	1,410214	1,271072	1,127799	0,980372	0,828772	0,67298	0,512989	0,348802	0,180435	0,007925	-0,16868	-0,3493	-0,53385	-0,72222	-0,91429	-1,1099	-1,3089	-1,51111	-1,71635	-1,92442	-2,13513	-2,34826	-2,56361	-2,78097	-3,00012	-3,22088
	-115	-5,60692	-5,60692	-5,66888	-5,73138	-5,79461	-5,85873	-5,92386	-5,99012	-6,05762	-6,12642	-6,19659	-6,26818	-6,3412	-6,41566	-6,49155	-6,56884	-6,6475	-6,72747	-6,8087	-6,89112	-6,97465	-7,05924	-7,14481	-7,2313	-7,31864	-7,40679	-7,49568	-7,58529	-7,67557	-7,7665	-7,85805	-7,9502
	-95	-6,66131	-6,66131	-6,70626	-6,75137	-6,79692	-6,84324	-6,89062	-6,93934	-6,98966	-7,04183	-7,09604	-7,15247	-7,21121	-7,27235	-7,33588	-7,40177	-7,46993	-7,54025	-7,61256	-7,68669	-7,76244	-7,8396	-7,91798	-7,99736	-8,07757	-8,15843	-8,23979	-8,32151	-8,40347	-8,48559	-8,56779	-8,65001
	-75	-7,67771	-7,67771	-7,70572	-7,73361	-7,7618	-7,79073	-7,82085	-7,85259	-7,88639	-7,92265	-7,96171	-8,00384	-8,04925	-8,09804	-8,15023	-8,20575	-8,26447	-8,32618	-8,3906	-8,45743	-8,52634	-8,59699	-8,66903	-8,74213	-8,81597	-8,89026	-8,96476	-9,03924	-9,11351	-9,18743	-9,26087	-9,33375
	-55	-8,68533	-8,68533	-8,69597	-8,7064	-8,71708	-8,72857	-8,74146	-8,75636	-8,77388	-8,7946	-8,81899	-8,84744	-8,88023	-8,91749	-8,95922	-9,0053	-9,0555	-9,10948	-9,16683	-9,22709	-9,28976	-9,35436	-9,42038	-9,48735	-9,55485	-9,62248	-9,6899	-9,75682	-9,82299	-9,88823	-9,9524	-10,0154
	-35	-9,68455	-9,68455	-9,67738	-9,6699	-9,66263	-9,65625	-9,65151	-9,64927	-9,65037	-9,65557	-9,66555	-9,68083	-9,70175	-9,72846	-9,76089	-9,79882	-9,84186	-9,88948	-9,94109	-9,996	-10,0535	-10,113	-10,1737	-10,2351	-10,2966	-10,3577	-10,418	-10,4771	-10,5349	-10,591	-10,6454	-10,6979
	-15	-10,674	-10,674	-10,6489	-10,6232	-10,5974	-10,5725	-10,5495	-10,5295	-10,5138	-10,5033	-10,4991	-10,5018	-10,5119	-10,5294	-10,5541	-10,5857	-10,6235	-10,6668	-10,7145	-10,7658	-10,8197	-10,8753	-10,9318	-10,9883	-11,0442	-11,099	-11,1522	-11,2033	-11,2523	-11,2988	-11,3427	-11,384
	5	-11,6508	-11,6508	-11,6083	-11,5643	-11,5197	-11,4755	-11,4333	-11,3947	-11,3616	-11,3353	-11,3173	-11,3084	-11,3091	-11,3193	-11,3387	-11,3666	-11,4019	-11,4434	-11,4897	-11,5397	-11,5919	-11,6452	-11,6985	-11,7509	-11,8017	-11,8503	-11,8961	-11,9389	-11,9784	-12,0145	-12,0471	-12,0762
	25	-12,6109	-12,6109	-12,5522	-12,4904	-12,4265	-12,3623	-12,2999	-12,2419	-12,1908	-12,1489	-12,1218	-12,0991	-12,0927	-12,0987	-12,1162	-12,144	-12,1803	-12,2235	-12,2716	-12,3228	-12,3754	-12,4279	-12,4792	-12,5281	-12,5739	-12,616	-12,6539	-12,6874	-12,7165	-12,741	-12,761	-12,7767
	45	-13,5477	-13,5477	-13,475	-13,3964	-13,3134	-13,2287	-13,1455	-13,0676	-12,9987	-12,9421	-12,9	-12,874	-12,8644	-12,8705	-12,8908	-12,9232	-12,9653	-13,0142	-13,0675	-13,1227	-13,1777	-13,2308	-13,2806	-13,326	-13,3663	-13,401	-13,4298	-13,4526	-13,4696	-13,4808	-13,4865	-13,487
	65	-14,447	-14,447	-14,3636	-14,2708	-14,1708	-14,0674	-13,9654	-13,8699	-13,7861	-13,7182	-13,6692	-13,6409	-13,6332	-13,6449	-13,6735	-13,7158	-13,7681	-13,8267	-13,8882	-13,9495	-14,0081	-14,0621	-14,11	-14,1508	-14,184	-14,2094	-14,2269	-14,2368	-14,2393	-14,2349	-14,2241	-14,2072
	85	-15,4168	-15,4168	-15,3208	-15,1937	-15,0417	-14,8745	-14,7047	-14,5455	-14,4093	-14,3063	-14,2425	-14,2198	-14,236	-14,2854	-14,3601	-14,4516	-14,5515	-14,6528	-14,7495	-14,8377	-14,9147	-14,9788	-15,0295	-15,0669	-15,0915	-15,104	-15,1054	-15,0965	-15,0784	-15,052	-15,0182	-14,9778
	105	-16,3962	-16,3962	-16,2873	-16,1167	-15,8959	-15,6435	-15,3829	-15,1403	-14,9399	-14,8006	-14,7327	-14,7369	-14,805	-14,9226	-15,0725	-15,2374	-15,4029	-15,5579	-15,695	-15,8102	-15,902	-15,9705	-16,017	-16,0434	-16,0516	-16,0438	-16,022	-15,988	-15,9434	-15,8899	-15,8286	-15,7607
	115	-16,8204	-16,8204	-16,6967	-16,4835	-16,1963	-15,8608	-15,5112	-15,186	-14,922	-14,7475	-14,677	-14,7092	-14,829	-15,0124	-15,2324	-15,464	-15,6876	-15,8897	-16,0629	-16,2038	-16,3126	-16,3911	-16,4419	-16,4683	-16,4733	-16,46	-16,4309	-16,3884	-16,3345	-16,2709	-16,1993	-16,1208
	225	-19,9826	-19,9826	-21,0406	-23,9015	-27,3838	-30,8609	-35,8867	-46,0173	-59,8729	-54,9085	-37,1836	-31,8955	-29,4764	-27,9251	-26,8207	-25,9533	-25,2334	-24,6111	-24,0595	-23,5623	-23,109	-22,6924	-22,3074	-21,9497	-21,616	-21,3034	-21,0092	-20,7312	-20,4675	-20,2161	-19,9755	-19,7442
τxy Load+ Weight+ Prestress	-225	-0,05731	-0,05731	-0,05938	-0,06141	-0,06343	-0,06544	-0,06744	-0,06945	-0,07147	-0,0735	-0,07553	-0,07758	-0,07962	-0,08165	-0,08368	-0,08568	-0,08765	-0,08958	-0,09146	-0,09328	-0,09504	-0,09672	-0,09833	-0,09985	-0,10127	-0,10261	-0,10384	-0,10498	-0,10601	-0,10695	-0,10778	-0,10852
	-115	-3,79644	-3,79644	-3,89338	-3,99247	-4,09371	-4,19706	-4,30243	-4,40965	-4,51852	-4,62872	-4,73992	-4,85169	-4,9636	-5,07514	-5,18583	-5,29515	-5,40259	-5,50767	-5,60994	-5,70899	-5,80444	-5,89598	-5,98336	-6,06636	-6,14484	-6,2187	-6,2879	-6,35243	-6,41233	-6,46768	-6,51859	-6,56519
	-95	-3,87212	-3,87212	-3,96933	-4,06907	-4,17134	-4,27609	-4,3832	-4,4925	-4,60372	-4,71654	-4,83055	-4,9453	-5,06026	-5,1749	-5,28866	-5,40096	-5,51126	-5,61903	-5,72378	-5,82509	-5,92257	-6,01591	-6,10484	-6,18917	-6,26878	-6,34359	-6,41356	-6,47873	-6,53915	-6,59493	-6,6462	-6,69311
	-75	-3,94516	-3,94516	-4,04203	-4,14215	-4,24553	-4,35214	-4,46186	-4,57449	-4,68973	-4,80715	-4,92628	-5,04651	-5,16721	-5,28769	-5,40724	-5,52518	-5,64082	-5,75355	-5,86281	-5,9681	-6,06901	-6,16523	-6,25649	-6,34264	-6,42357	-6,49927	-6,56974	-6,63508	-6,69541	-6,75087	-6,80166	-6,84797
	-55	-3,9841	-3,9841	-4,0802	-4,1804	-4,28479	-4,39344	-4,50627	-4,62308	-4,74351	-4,86704	-4,99304	-5,12072	-5,24922	-5,37765	-5,50506	-5,63056	-5,7533	-5,8725	-5,9875	-6,09772	-6,20272	-6,30217	-6,39584	-6,48361	-6,56545	-6,64141	-6,7116	-6,77617	-6,83535	-6,88937	-6,93849	-6,98298
	-35	-3,98799	-3,98799	-4,08309	-4,18316	-4,28856	-4,39953	-4,51612	-4,63817	-4,76527	-4,89676	-5,03176	-5,16922	-5,30795	-5,44672	-5,58426	-5,71939	-5,85099	-5,97811	-6,09993	-6,2158	-6,32525	-6,42795	-6,52376	-6,61262	-6,69461	-6,7699	-6,83872	-6,90137	-6,95816	-7,00945	-7,0556	-7,09698
	-15	-3,95635	-3,95635	-4,05002	-4,14955	-4,25575	-4,36925	-4,49035	-4,61897	-4,75463	-4,89645	-5,04322	-5,19344	-5,34544	-5,49748	-5,64784	-5,79492	-5,93728	-6,0737	-6,20324	-6,32517	-6,43903	-6,54458	-6,64176	-6,73069	-6,81162	-6,88448	-6,95088	-7,01008	-7,06297	-7,11003	-7,15175	-7,18861
	5	-3,88991	-3,88991	-3,98097	-4,07882	-4,18508	-4,30101	-4,42734	-4,56416	-4,71086	-4,86621	-5,02845	-5,19539	-5,36462	-5,53364	-5,70008	-5,86176	-6,01684	-6,16384	-6,30165	-6,42957	-6,54722	-6,65454	-6,75169	-6,83903	-6,91706	-6,98638	-7,04762	-7,10148	-7,14861	-7,18968	-7,22532	-7,25612
	25	-3,79118	-3,79118	-3,87698	-3,97067	-4,0752	-4,19289	-4,32511	-4,47217	-4,63326	-4,80655	-4,98933	-5,17833	-5,36998	-5,56067	-5,74708	-5,92631	-6,096	-6,25443	-6,40046	-6,5335	-6,65344	-6,76053	-6,85532	-6,93856	-7,01111	-7,07391	-7,12792	-7,17406	-7,21325	-7,24633	-7,27408	-7,2972
	45	-3,66465	-3,66465	-3,74036	-3,82551	-3,92513	-4,04311	-4,18182	-4,34185	-4,52195	-4,71923	-4,92947	-5,14765	-5,36839	-5,5865	-5,79733	-5,99704	-6,18279	-6,35268	-6,50575	-6,64178	-6,76118	-6,86478	-6,95373	-7,02932	-7,09293	-7,14593	-7,18966	-7,22534	-7,25412	-7,27704	-7,295	-7,30883
	65	-3,46821	-3,46821	-3,51503	-3,57505	-3,6579	-3,77104	-3,91889	-4,10241	-4,31905	-4,56319	-4,82689	-5,10095	-5,37596	-5,64327	-5,8957	-6,12794	-6,33662	-6,52018	-6,67852	-6,81266	-6,92437	-7,01584	-7,08946	-7,14762	-7,19257	-7,22642	-7,25103	-7,26805	-7,27892	-7,28487	-7,28694	-7,28601
	85	-3,22739	-3,22739	-3,21138	-3,21636	-3,26055	-3,35795	-3,51677	-3,73836	-4,01715	-4,34154	-4,69568	-5,06185	-5,42287	-5,76406	-6,07451	-6,34744	-6,57998	-6,77236	-6,92703	-7,04781	-7,13913	-7,2055	-7,25123	-7,2802	-7,29581	-7,30093	-7,29801	-7,28905	-7,27568	-7,25924	-7,24079	-7,2212
	105	-3,07167	-3,07167	-2,9558	-2,87272	-2,85254	-2,91902	-3,08634	-3,35651	-3,71858	-4,1501	-4,62107	-5,0993	-5,55568	-5,96807	-6,323	-6,61525	-6,84613	-7,0212	-7,14817	-7,23531	-7,29048	-7,32061	-7,33155	-7,32808	-7,31405	-7,29248	-7,26576	-7,23574	-7,20385	-7,17121	-7,13866	-7,10682
	115	-3,03366	-3,03366	-2,88423	-2,77144	-2,72927	-2,78483	-2,95446	-3,24057	-3,63032	-4,0974	-4,60667	-5,12078	-5,60654	-6,03949	-6,40567	-6,70087	-6,92821	-7,09527	-7,21159	-7,28692	-7,33011	-7,34877	-7,34911	-7,33607	-7,31354	-7,28452	-7,25131	-7,21568	-7,17896	-7,14218	-7,10609	-7,07124
	225	-0,0669	-0,0669	-3,51103	-5,97911	-7,4673	-8,80692	-11,2424	-14,5883	-15,0137	-8,22213	-2,86677	-1,41807	-0,87691	-0,61597	-0,4714	-0,38377	-0,32622	-0,28564	-0,25521	-0,23121	-0,21153	-0,19495	-0,18072	-0,16836	-0,15756	-0,1481	-0,13981	-0,13255	-0,12621	-0,12069	-0,1159	-0,11177
σyy Load+ Weight+ Prestress	-225	0,07406	0,07406	0,073552	0,073006	0,072425	0,071811	0,071163	0,070484	0,069773	0,06903	0,068256	0,06745	0,066612	0,065742	0,06484	0,063907	0,062942	0,061947	0,060921	0,059866	0,058782	0,057671	0,056535	0,055375	0,054192	0,052989	0,051768	0,05053	0,049278	0,048014	0,046739	0,045457
	-115	-0,58351	-0,58351	-0,58408	-0,58654	-0,59041	-0,59522	-0,60048	-0,60571	-0,61042	-0,61418	-0,61658	-0,61726	-0,61592	-0,61233	-0,60633	-0,59784	-0,58684	-0,57338	-0,55756	-0,53955	-0,51955	-0,49779	-0,47454	-0,45008	-0,42467	-0,3986	-0,37215	-0,34556	-0,31908	-0,29292	-0,26728	-0,24233
	-95	-0,90955	-0,90955	-0,91446	-0,92182	-0,93097	-0,94119	-0,95175	-0,9619	-0,97091	-0,97808	-0,9828	-0,9845	-0,98273	-0,97715	-0,96755	-0,9538	-0,93593	-0,91404	-0,88835	-0,85915	-0,82679	-0,79168	-0,75427	-0,715	-0,67433	-0,63271	-0,59057	-0,54833	-0,50635	-0,46497	-0,42449	-0,38516
	-75	-1,10126	-1,10126	-1,11192	-1,1251	-1,14002	-1,15588	-1,17177	-1,18677	-1,19999	-1,21055	-1,21767	-1,22066	-1,21898	-1,21223	-1,20017	-1,18273	-1,15996	-1,13208	-1,0994	-1,06235	-1,02143	-0,97719	-0,9302	-0,88107	-0,83037	-0,77868	-0,72653	-0,67441	-0,62278	-0,57204	-0,52254	-0,47456
	-55	-1,29109	-1,29109	-1,309	-1,32961	-1,35206	-1,37536	-1,39841	-1,42005	-1,43911	-1,45446	-1,4651	-1,47018	-1,46901	-1,46115	-1,44635	-1,42458	-1,39602	-1,36102	-1,32008	-1,27381	-1,22291	-1,16812	-1,11021	-1,04995	-0,98808	-0,9253	-0,86225	-0,79953	-0,73767	-0,67712	-0,61826	-0,56143
	-35	-1,47834	-1,47834	-1,50504	-1,53498	-1,56719	-1,60041	-1,63321	-1,66403	-1,69129	-1,71348	-1,72926	-1,73751	-1,73739	-1,72838	-1,71027	-1,68314	-1,64736	-1,60352	-1,55238	-1,49484	-1,43189	-1,36454	-1,29381	-1,22067	-1,14606	-1,07082	-0,99574	-0,92148	-0,84864	-0,77773	-0,70915	-0,64324
	-15	-1,66239	-1,66239	-1,69927	-1,74071	-1,78548	-1,83193	-1,87804	-1,9216	-1,96037	-1,99224	-2,01532	-2,02813	-2,0296	-2,01916	-1,99668	-1,96249	-1,91726	-1,86199	-1,79785	-1,72616	-1,64833	-1,56572	-1,47967	-1,39143	-1,30214	-1,21282	-1,12436	-1,03751	-0,95291	-0,87109	-0,79246	-0,71732
	5	-1,84172	-1,84172	-1,88992	-1,94536	-2,00641	-2,07064	-2,13509	-2,19647	-2,25143	-2,29688	-2,33013	-2,34914	-2,35258	-2,33987	-2,31112	-2,26707	-2,20899	-2,13847	-2,05735	-1,96758	-1,8711	-1,76977	-1,66533	-1,55933	-1,45313	-1,34792	-1,24468	-1,14421	-1,04715	-0,95401	-0,86516	-0,78084
	25	-2,01254	-2,01254	-2,07295	-2,14561	-2,22811	-2,31675	-2,40691	-2,49348	-2,57134	-2,6358	-2,68296	-2,71001	-2,71531	-2,69844	-2,66004	-2,60167	-2,52553	-2,43424	-2,33061	-2,21748	-2,09753	-1,97323	-1,84676	-1,72001	-1,59454	-1,47164	-1,35233	-1,23741	-1,12745	-1,02286	-0,92393	-0,83078
	45	-2,16726	-2,16726	-2,24069	-2,33512	-2,44675	-2,56969	-2,69654	-2,8192	-2,92961	-3,0206	-3,08643	-3,12325	-3,12922	-3,10444	-3,05066	-2,97089	-2,86894	-2,74902	-2,61539	-2,47206	-2,32269	-2,17043	-2,01793	-1,86734	-1,72034	-1,57824	-1,44197	-1,31221	-1,18938	-1,07371	-0,9653	-0,86412
	65	-2,28437	-2,28437	-2,3724	-2,49709	-2,65214	-2,82765	-3,01129	-3,18957	-3,34935	-3,47921	-3,57056	-3,61823	-3,62062	-3,57938	-3,49865	-3,3843	-3,243	-3,08155	-2,90632	-2,72294	-2,53615	-2,34975	-2,16671	-1,98923	-1,81889	-1,65674	-1,50346	-1,35939	-1,22465	-1,09918	-0,98278	-0,87518
	85	-2,30166	-2,30166	-2,40891	-2,58374	-2,81476	-3,08413	-3,36946	-3,64633	-3,89126	-4,08458	-4,21264	-4,26892	-4,25392	-4,1739	-4,03908	-3,86154	-3,65359	-3,42642	-3,1895	-2,95034	-2,71453	-2,48607	-2,2676	-2,06077	-1,86647	-1,68506	-1,51651	-1,36054	-1,21672	-1,0845	-0,96327	-0,85239
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	115	-1,58145	-1,58145	-1,69933	-1,935	-2,27049	-2,6761	-3,11208	-3,53291	-3,89406	-4,15966	-4,30863	-4,33713	-4,25665	-4,08884	-3,85939	-3,59284	-3,30946	-3,02424	-2,74715	-2,48423	-2,23862	-2,01158	-1,80317	-1,61277	-1,43939	-1,28189	-1,13905	-1,00972	-0,89275	-0,7871	-0,6918	-0,60593
	225	-6,33127	-6,33127	-5,47546	-3,86551	-2,77638	-2,94721	-4,96133	-8,9595	-17,9279	-4,40584	-1,66896	-0,4154	-0,29192	-0,16897	-0,13119	-0,1054	-0,09132	-0,08132	-0,0739	-0,06785	-0,06271	-0,05823	-0,05427	-0,05075	-0,04762	-0,04482	-0,04232	-0,0401	-0,03811	-0,03634	-0,03475	-0,03331
σ1 σxx τxy	-225	2,045694	2,045694	1,927458	1,805057	1,67856	1,548008	1,413432	1,274856	1,13231	0,985852	0,8356	0,681807	0,525062	0,36697	0,213265	0,08973	0,037295	0,021631	0,015233	0,011854	0,009775	0,008366	0,007346	0,006569	0,005955	0,005455	0,005038	0,004684	0,004376	0,004107	0,003867	0,003652
	-115	1,915897	1,915897	1,981418	2,048777	2,117951	2,188884	2,26147	2,335553	2,410923	2,487314	2,56441	2,641846	2,719221	2,796108	2,872062	2,946633	3,01938	3,089881	3,157742	3,222604	3,284153	3,342119	3,396283	3,446477	3,49258	3,534519	3,572267	3,605834	3,635271	3,660657	3,682101	3,699735
	-95	1,776848	1,776848	1,842928	1,911332	1,982021	2,054911	2,12987	2,2067	2,285145	2,364883	2,445534	2,526669	2,607819	2,688492	2,768185	2,8464	2,922658	2,996509	3,067546	3,135409	3,199792	3,260447	3,31718	3,369855	3,418387	3,462739	3,502919	3,538973	3,57098	3,599047	3,623304	3,6439
	-75	1,665784	1,665784	1,731272	1,799726	1,871136	1,94544	2,022505	2,102121	2,183984	2,267706	2,352817	2,438779	2,525005	2,610875	2,695767	2,779069	2,860205	2,938648	3,013933	3,085669	3,153536	3,217294	3,276774	3,331876	3,382564	3,428854	3,47081	3,508535	3,542163	3,571852	3,597777	3,620126
	-55	1,550704	1,550704	1,614652	1,682202	1,753442	1,828396	1,906989	1,989026	2,074181	2,161997	2,251893	2,343188	2,435129	2,526918	2,617754	2,706861	2,793517	2,877078	2,956996	3,032825	3,104225	3,170963	3,232899	3,289983	3,34224	3,389757	3,432674	3,471167	3,505442	3,535726	3,562254	3,585268
	-35	1,430818	1,430818	1,492546	1,558451	1,62882	1,703845	1,783575	1,867879	1,956426	2,048682	2,143926	2,241283	2,339767	2,438335	2,535936	2,631566	2,724309	2,81337	2,898092	2,977974	3,052659	3,121936	3,185719	3,244032	3,296988	3,344772	3,387622	3,425812	3,459639	3,489412	3,51544	3,538029
	-15	1,306512	1,306512	1,365275	1,428716	1,497446	1,57194	1,65246	1,738995	1,831229	1,928535	2,029999	2,134471	2,240635	2,347097	2,452462	2,555418	2,654797	2,749616	2,839109	2,922722	3,000115	3,071136	3,135793	3,194229	3,246689	3,293491	3,335003	3,371622	3,403756	3,43181	3,456178	3,477237
	5	1,179359	1,179359	1,234053	1,293864	1,359897	1,43306	1,513946	1,602737	1,699154	1,80244	1,911399	2,024477	2,13988	2,255704	2,370075	2,481267	2,587792	2,68846	2,782399	2,869052	2,94815	3,01967	3,083786	3,140825	3,191219	3,23547	3,274111	3,307689	3,336739	3,361775	3,38328	3,401699
	25	1,051978	1,051978	1,100917	1,155388	1,217209	1,287917	1,36859	1,459703	1,561032	1,671632	1,789885	1,913633	2,040366	2,167446	2,292321	2,412717	2,526759	2,633045	2,730654	2,819113	2,898331	2,968525	3,030141	3,083778	3,13013	3,16993	3,203919	3,232811	3,257283	3,277957	3,295398	3,310113
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	65	0,789451	0,789451	0,814054	0,845509	0,885301	0,947133	1,024537	1,122547	1,241343	1,379225	1,532636	1,696492	1,864813	2,031487	2,191001	2,338968	2,472389	2,589658	2,690378	2,775094	2,844987	2,901611	2,946682	2,981923	3,008966	3,029298	3,044233	3,054909	3,062297	3,06721	3,070326	3,072201
	85	0,648362	0,648362	0,645905	0,652825	0,676368	0,722927	0,797784	0,90455	1,044256	1,214439	1,408792	1,61781	1,830372	2,035677	2,224883	2,392011	2,534071	2,650626	2,743086	2,813985	2,866377	2,903406	2,928035	2,942908	2,950299	2,952106	2,949889	2,944905	2,93816	2,930445	2,922378	2,914433
	105	0,556554	0,556554	0,519824	0,496738	0,496391	0,526933	0,596123	0,710753	0,87439	1,084261	1,329475	1,592402	1,852906	2,093219	2,301203	2,471197	2,603006	2,700052	2,767571	2,811261	2,836473	2,847826	2,849107	2,843317	2,832784	2,819281	2,804151	2,788395	2,772758	2,757784	2,743867	2,731284
	115	0,530414	0,530414	0,484189	0,453498	0,447549	0,474747	0,543686	0,662599	0,836335	1,06194	1,326085	1,607129	1,881096	2,128034	2,335647	2,499599	2,621637	2,707067	2,762592	2,794879	2,809816	2,812248	2,805991	2,793962	2,778349	2,760774	2,742428	2,724175	2,706641	2,690266	2,67536	2,662126
	225	0,000224	0,000224	0,570419	1,412266	1,903893	2,33639	3,231052	4,234993	3,553877	1,204767	0,219724	0,062923	0,026065	0,013581	0,008283	0,005674	0,004217	0,003315	0,002707	0,002269	0,001936	0,001675	0,001464	0,001291	0,001148	0,00103	0,00093	0,000847	0,000778	0,00072	0,000672	0,000633

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-13,4827	-13,4738	-13,4607	-13,4439	-13,4236	-13,4002	-13,374	-13,3453	-13,3145	-13,2817	-13,2473	-13,2114	-13,1744	-13,1363	-13,0974	-13,0579	-13,0178	-12,9773	-12,9366	-12,8958	-12,8548	-12,814	-12,7732	-12,7326	-12,6922	-12,6521	-12,6124	-12,573	-12,5341	-12,4955	-12,4575	-12,4199	-12,3828	-12,3462
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-14,9317	-14,8804	-14,8247	-14,7651	-14,7022	-14,6364	-14,5681	-14,4978	-14,4257	-14,3521	-14,2773	-14,2016	-14,1251	-14,0481	-13,9706	-13,8928	-13,8149	-13,7369	-13,6589	-13,581	-13,5033	-13,4258	-13,3486	-13,2717	-13,1951	-13,1189	-13,0431	-12,9677	-12,8927	-12,8182	-12,7441	-12,6704	-12,5973	-12,5245
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0,044169	0,042876	0,041582	0,040288	0,038995	0,037705	0,036419	0,03514	0,033867	0,032603	0,031347	0,030101	0,028866	0,027642	0,02643	0,02523	0,024042	0,022866	0,021703	0,020553	0,019415	0,01829	0,017177	0,016077	0,01499	0,013914	0,01285	0,011798	0,010758	0,009729	0,008712	0,007706	0,00671	0,005726
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3,209375	3,216388	3,222403	3,227696	3,232496	3,23699	3,241328	3,245628	3,249983	3,254464	3,259122	3,263993	3,2691	3,274456	3,280065	3,285924	3,292025	3,298357	3,304906	3,311652	3,31858	3,325669	3,3329	3,340254	3,347711	3,355255	3,362866	3,370528	3,378225	3,385943	3,393668	3,401386	3,409086	3,416755
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0,004753	0,00379	0,002838	0,001897	0,000967	4,7E-05	-0,00086	-0,00176	-0,00265	-0,00352	-0,00439	-0,00524	-0,00608	-0,00691	-0,00772	-0,00853	-0,00932	-0,01011	-0,01088	-0,01163	-0,01238	-0,01312	-0,01385	-0,01457	-0,01528	-0,01598	-0,01668	-0,01738	-0,01809	-0,01879	-0,01951	-0,02023	-0,02098	-0,02175
0,051836	0,051968	0,052039	0,052051	0,051999	0,051875	0,051667	0,051357	0,050922	0,050334	0,049561	0,048563	0,047296	0,045707	0,043738	0,041324	0,03839	0,034854	0,030625	0,025601	0,01967	0,012708	0,004579	-0,00487	-0,01579	-0,02838	-0,04283	-0,05935	-0,07818	-0,09957	-0,12382	-0,15123	-0,18212	-0,21687
0,077255	0,077383	0,077395	0,077292	0,077068	0,076713	0,076208	0,075528	0,074642	0,073509	0,072082	0,070306	0,068116	0,06544	0,062194	0,058287	0,053615	0,048063	0,041503	0,033797	0,024791	0,014315	0,002185	-0,0118	-0,02786	-0,04623	-0,06718	-0,09098	-0,11795	-0,1484	-0,1827	-0,22124	-0,26443	-0,31271
0,087579	0,087759	0,087776	0,087634	0,087326	0,086842	0,08616	0,085255	0,084089	0,082621	0,080797	0,078558	0,075833	0,072543	0,068599	0,063901	0,058337	0,051785	0,04411	0,035164	0,024785	0,012798	-0,00099	-0,01678	-0,0348	-0,0553	-0,07853	-0,10476	-0,13431	-0,16749	-0,20463	-0,24611	-0,29232	-0,34364
0,095906	0,096129	0,096148	0,095966	0,095578	0,094973	0,094128	0,093015	0,091596	0,089826	0,087649	0,085001	0,081808	0,077987	0,073443	0,068072	0,061758	0,054375	0,045782	0,035829	0,024351	0,01117	-0,00391	-0,02108	-0,04058	-0,06264	-0,0875	-0,11545	-0,14675	-0,18171	-0,22064	-0,26388	-0,31175	-0,36463
0,102108	0,102361	0,102376	0,102157	0,1017	0,100993	0,100013	0,098732	0,09711	0,095099	0,092644	0,089678	0,086124	0,081898	0,076903	0,071033	0,064171	0,056188	0,046946	0,036292	0,024063	0,010086	-0,00583	-0,02388	-0,04428	-0,06725	-0,09304	-0,12188	-0,15404	-0,18978	-0,22939	-0,27315	-0,32135	-0,37429
0,106116	0,106383	0,106389	0,10614	0,10563	0,104849	0,103775	0,102378	0,10062	0,098452	0,095817	0,09265	0,088873	0,084401	0,07914	0,072982	0,065813	0,057505	0,047924	0,03692	0,024337	0,010006	-0,00625	-0,02462	-0,04531	-0,06852	-0,09447	-0,12338	-0,15549	-0,19103	-0,23023	-0,27335	-0,32061	-0,37225
0,107909	0,108173	0,108165	0,107893	0,107352	0,106532	0,105412	0,103963	0,102146	0,099915	0,097214	0,093977	0,090131	0,085591	0,080266	0,074051	0,066836	0,058499	0,048909	0,037926	0,025401	0,011175	-0,00492	-0,02306	-0,04342	-0,06619	-0,09157	-0,11976	-0,15095	-0,18535	-0,22316	-0,26457	-0,30976	-0,35892
0,107497	0,107741	0,107718	0,107433	0,106885	0,106063	0,104948	0,103513	0,10172	0,099525	0,096874	0,093706	0,089948	0,085521	0,080337	0,074298	0,067299	0,059225	0,049954	0,039354	0,027288	0,013608	-0,00184	-0,01921	-0,03866	-0,06037	-0,08451	-0,11125	-0,14075	-0,17319	-0,20873	-0,24751	-0,28969	-0,33538
0,104925	0,105136	0,105095	0,104809	0,104278	0,103491	0,102432	0,101075	0,099385	0,097321	0,094832	0,091861	0,08834	0,084196	0,079346	0,0737	0,067159	0,05962	0,050967	0,041083	0,029842	0,01711	0,002751	-0,01338	-0,03141	-0,05151	-0,07382	-0,09847	-0,12563	-0,15541	-0,18795	-0,22336	-0,26176	-0,30321
0,100101	0,100266	0,100207	0,099932	0,099442	0,098728	0,097774	0,096558	0,095048	0,093207	0,090987	0,088338	0,085197	0,081497	0,077164	0,072115	0,066262	0,059511	0,051759	0,0429	0,032822	0,021407	0,008535	-0,00592	-0,02208	-0,04007	-0,06002	-0,08204	-0,10627	-0,13279	-0,16173	-0,19316	-0,22715	-0,26376
0,092566	0,092671	0,092596	0,092347	0,091926	0,091326	0,090533	0,089528	0,088284	0,086766	0,084935	0,082743	0,080138	0,07706	0,073443	0,069215	0,064299	0,058612	0,052064	0,044563	0,036011	0,026307	0,015346	0,003023	-0,01077	-0,02614	-0,04319	-0,06203	-0,08274	-0,10543	-0,13016	-0,157	-0,18602	-0,21723
0,082854	0,082898	0,08281	0,082597	0,082262	0,081798	0,081195	0,080436	0,079499	0,078354	0,076968	0,075302	0,07331	0,070941	0,068141	0,064848	0,060997	0,056517	0,051334	0,045369	0,038539	0,030761	0,021946	0,012006	0,000852	-0,0116	-0,02545	-0,04077	-0,05764	-0,07613	-0,09631	-0,11822	-0,14191	-0,16739
0,0619	0,061851	0,061712	0,06149	0,061187	0,060797	0,060315	0,059727	0,059017	0,058164	0,057145	0,05593	0,054486	0,052777	0,050763	0,0484	0,045639	0,04243	0,038719	0,034448	0,029559	0,023991	0,017679	0,01056	0,002569	-0,00636	-0,01628	-0,02726	-0,03935	-0,05261	-0,06707	-0,08278	-0,09976	-0,11802
-0,0039	-0,00298	-0,00204	-0,00109	-0,00013	0,000834	0,001813	0,002802	0,003802	0,004812	0,005833	0,006864	0,007906	0,008959	0,010024	0,011099	0,012186	0,013284	0,014393	0,015514	0,016646	0,017789	0,018943	0,020108	0,021284	0,022469	0,023665	0,024869	0,026081	0,027301	0,028527	0,029758	0,030993	0,032231

0,000996	0,000971	0,000948	0,000925	0,000903	0,000881	0,000861	0,000841	0,000822	0,000804	0,000786	0,000769	0,000753	0,000737	0,000721	0,000707	0,000692	0,000679	0,000666	0,000653	0,000642	0,000631	0,00062	0,000611	0,000602	0,000594	0,000588	0,000582	0,000578	0,000575	0,000573	0,000574	0,000576	0,000581
3,152616	3,128212	3,103972	3,079911	3,056044	3,032389	3,008959	2,985773	2,962846	2,940197	2,917846	2,895814	2,874126	2,852807	2,831888	2,811401	2,791381	2,771869	2,752907	2,734544	2,716831	2,699826	2,68359	2,66819	2,653696	2,640185	2,627737	2,61644	2,606383	2,597661	2,590373	2,58462	2,580506	2,578137
3,244984	3,224051	3,203194	3,182432	3,161782	3,141261	3,120889	3,100684	3,080664	3,060851	3,041268	3,021937	3,002886	2,984143	2,965738	2,947707	2,930087	2,912917	2,896243	2,880111	2,864574	2,849687	2,83551	2,822105	2,809539	2,797883	2,787211	2,7776	2,769128	2,761876	2,755926	2,751358	2,748252	2,746685
3,35212	3,334952	3,317791	3,300655	3,283563	3,266531	3,24958	3,232726	3,215992	3,199397	3,182963	3,166716	3,150681	3,134886	3,119361	3,104139	3,089255	3,074747	3,060655	3,047023	3,033897	3,021326	3,009361	2,998055	2,987465	2,977645	2,968656	2,960553	2,953395	2,947237	2,94213	2,938121	2,93525	2,933548
3,432164	3,418992	3,405777	3,392535	3,379281	3,366031	3,352803	3,339612	3,326477	3,313417	3,300452	3,287603	3,274894	3,262349	3,249994	3,237858	3,225971	3,214365	3,203073	3,19213	3,181575	3,171444	3,161778	3,152616	3,143999	3,135965	3,128552	3,121796	3,115729	3,110376	3,105758	3,101885	3,098756	3,096355
3,484946	3,475916	3,466811	3,45764	3,448417	3,439154	3,429863	3,420558	3,411252	3,401961	3,392701	3,383488	3,374339	3,365275	3,356315	3,34748	3,338793	3,330277	3,321956	3,313855	3,305998	3,298412	3,29112	3,284146	3,277513	3,271239	3,265341	3,25983	3,254711	3,249981	3,245627	3,241626	3,237938	3,234507
3,510422	3,505606	3,500695	3,495698	3,490621	3,485471	3,480256	3,474984	3,469664	3,464306	3,458918	3,453513	3,448099	3,44269	3,437297	3,431932	3,426609	3,421339	3,416135	3,41101	3,405975	3,40104	3,396213	3,3915	3,386903	3,382422	3,37805	3,373773	3,369571	3,365415	3,361261	3,357055	3,352726	3,348184
3,508669	3,508068	3,50737	3,506577	3,50569	3,504711	3,503642	3,502485	3,501243	3,499919	3,498515	3,497035	3,495481	3,493856	3,492164	3,490406	3,488585	3,4867	3,484753	3,48274	3,48066	3,478505	3,476268	3,473934	3,471489	3,468909	3,466167	3,463227	3,460043	3,456561	3,452714	3,448421	3,443585	3,43809
3,479882	3,483434	3,4869	3,490277	3,493561	3,496746	3,49983	3,502809	3,505678	3,508434	3,511072	3,513588	3,515976	3,51823	3,520343	3,522306	3,52411	3,525743	3,527193	3,528443	3,529474	3,530264	3,530789	3,531016	3,53091	3,53043	3,529527	3,528144	3,526214	3,523662	3,520399	3,516324	3,51132	3,505253
3,424384	3,431962	3,43948	3,446927	3,454296	3,461576	3,468758	3,475833	3,482791	3,489621	3,496311	3,50285	3,509224	3,515418	3,521414	3,527194	3,532738	3,538021	3,543017	3,547697	3,552026	3,555968	3,55948	3,562514	3,565017	3,566929	3,568181	3,568698	3,568396	3,567179	3,564941	3,561565	3,556918	3,550856
3,32018	3,331723	3,343245	3,354731	3,366167	3,377539	3,38883	3,400026	3,41111	3,422063	3,432867	3,443501	3,453942	3,464165	3,474142	3,483843	3,493235	3,50228	3,510937	3,519162	3,526904	3,53411	3,540718	3,546664	3,551874	3,556269	3,559763	3,562262	3,563663	3,563855	3,562716	3,560116	3,555913	3,549957
3,175651	3,190954	3,206288	3,221633	3,23697	3,252279	3,26754	3,282731	3,29783	3,312812	3,327651	3,342316	3,356777	3,370998	3,38494	3,398561	3,411815	3,424651	3,437012	3,448838	3,460062	3,470612	3,480409	3,48937	3,497401	3,504406	3,51028	3,514909	3,518175	3,519951	3,520104	3,518494	3,514972	3,509388
3,044548	3,063068	3,081677	3,100356	3,119087	3,13785	3,156623	3,175385	3,194111	3,212775	3,231348	3,249797	3,268086	3,286177	3,304025	3,321581	3,338792	3,355598	3,371935	3,387732	3,402911	3,417388	3,431071	3,443862	3,455656	3,466337	3,475787	3,483876	3,490468	3,495421	3,498587	3,499809	3,498928	3,495779
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0,000723	0,000739	0,000755	0,000772	0,000789	0,000807	0,000826	0,000845	0,000865	0,000886	0,000908	0,00093	0,000954	0,000978	0,001003	0,00103	0,001057	0,001086	0,001116	0,001147	0,001179	0,001213	0,001248	0,001284	0,001322	0,001361	0,001401	0,001443	0,001485	0,00153	0,001575	0,001621	0,001669	0,001717

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,746725	2,748436	2,751869	2,757057	2,764018	2,772738	2,783172	2,79523	2,808767	2,823562	2,839304	2,855561	2,871748	2,887077	2,90051	2,910679	2,915807	2,913611	2,901212	2,875053	2,830894	2,763917	2,669042	2,541551	2,378071	2,177895	1,944427	1,686267	1,417258	1,154875	0,916906	0,71739	0,563672	0,456065
2,933031	2,933701	2,935539	2,9385	2,942507	2,947445	2,953146	2,959387	2,965868	2,9722	2,977884	2,98229	2,984624	2,983901	2,978907	2,968167	2,94991	2,922051	2,882192	2,827677	2,755701	2,663526	2,548816	2,410091	2,247297	2,06239	1,859784	1,646471	1,431594	1,225402	1,037727	0,87641	0,74622	0,648675
3,094648	3,093581	3,093071	3,093004	3,093227	3,093539	3,093686	3,093347	3,092127	3,089537	3,084987	3,077766	3,067026	3,051771	3,030842	3,002913	2,966498	2,919972	2,861628	2,789759	2,702793	2,599476	2,479111	2,341822	2,188825	2,022648	1,847212	1,66772	1,490284	1,321334	1,166871	1,031774	0,919325	0,83108
3,231256	3,228081	3,224851	3,221399	3,217517	3,212953	3,207397	3,200481	3,191766	3,180735	3,166788	3,149231	3,127271	3,100022	3,066502	3,02565	2,97635	2,917474	2,847939	2,766792	2,673318	2,567164	2,448484	2,318076	2,177494	2,029109	1,876077	1,722207	1,571704	1,428826	1,297502	1,18098	1,081581	1,000608
3,343316	3,337985	3,332026	3,325238	3,317383	3,308183	3,29731	3,284387	3,268979	3,250593	3,228674	3,202606	3,171715	3,135277	3,09253	3,042697	2,985011	2,918765	2,843355	2,758351	2,663566	2,55914	2,445613	2,32399	2,195782	2,063001	1,92811	1,793908	1,663367	1,539425	1,424776	1,32167	1,231774	1,1561
3,431801	3,424558	3,416175	3,406436	3,395095	3,381869	3,366441	3,34845	3,327499	3,30315	3,274927	3,24232	3,204793	3,161797	3,11278	3,057218	2,994633	2,924634	2,846953	2,761491	2,668365	2,567953	2,460933	2,348308	2,23141	2,111883	1,991631	1,872732	1,757332	1,647522	1,545203	1,451974	1,369041	1,297163
3,497973	3,489307	3,479062	3,467021	3,45294	3,436552	3,417563	3,39565	3,370468	3,341648	3,308802	3,271534	3,22944	3,182131	3,129237	3,070437	3,00547	2,934172	2,856494	2,772538	2,68258	2,587097	2,486783	2,382555	2,275547	2,167083	2,058636	1,95177	1,848067	1,749045	1,656076	1,570315	1,49264	1,423611
3,543217	3,533826	3,522487	3,508989	3,493103	3,474583	3,453164	3,42857	3,400508	3,368682	3,332788	3,29253	3,247622	3,197806	3,142858	3,082607	3,016953	2,945881	2,869484	2,78798	2,701722	2,611217	2,517127	2,420267	2,321593	2,222177	2,123179	2,025798	1,931226	1,840591	1,754905	1,675016	1,601565	1,534962
3,542085	3,532124	3,51989	3,505188	3,487817	3,467564	3,444212	3,417541	3,387329	3,35336	3,315425	3,273334	3,226917	3,17604	3,120608	3,060582	2,995983	2,926911	2,853552	2,776185	2,695192	2,611062	2,524384	2,435849	2,346229	2,256364	2,167132	2,079423	1,994105	1,911987	1,833785	1,760092	1,691353	1,627843
3,501581	3,49139	3,478649	3,463189	3,444841	3,42344	3,398823	3,370835	3,339331	3,304181	3,265275	3,222525	3,175873	3,125298	3,070818	3,012498	2,950456	2,88487	2,815978	2,744084	2,669559	2,592836	2,51441	2,434829	2,354682	2,274588	2,195176	2,117068	2,040858	1,967089	1,896238	1,828691	1,764732	1,704531
3,490194	3,482005	3,471042	3,457137	3,440129	3,419862	3,396189	3,368979	3,338116	3,303505	3,265078	3,222794	3,176649	3,126676	3,072952	3,015601	2,954799	2,890774	2,823808	2,754239	2,682457	2,608901	2,534053	2,458427	2,382564	2,307013	2,232322	2,159017	2,087591	2,018485	1,952071	1,888642	1,828402	1,771451
3,514251	3,507598	3,49808	3,485524	3,469766	3,450645	3,428016	3,401747	3,371726	3,337863	3,300096	3,258396	3,212769	3,163264	3,109973	3,053038	2,992653	2,929063	2,862571	2,79353	2,722346	2,649469	2,575391	2,50063	2,425726	2,351225	2,277664	2,205558	2,135381	2,067553	2,002428	1,940273	1,881269	1,825495
0,001766	0,001816	0,001866	0,001917	0,001968	0,002018	0,002069	0,002118	0,002167	0,002216	0,002263	0,002308	0,002353	0,002396	0,002439	0,00248	0,00252	0,002561	0,002602	0,002644	0,002689	0,002739	0,002794	0,002859	0,002936	0,003029	0,003144	0,003289	0,003474	0,003713	0,004029	0,004455	0,005051	0,00592

1710	1720	1730	1740	1750	1760	1770	1780	1780
-27,8188	-26,1027	-24,5931	-22,6817	-20,1874	-17,3407	-14,965	-14,1063	-14,1063
-15,0896	-15,5032	-15,8885	-16,2239	-16,499	-16,7114	-16,8636	-16,9584	-16,9584
-14,7185	-15,0018	-15,2761	-15,5265	-15,7418	-15,9149	-16,0416	-16,1197	-16,1197
-14,1457	-14,3611	-14,5719	-14,7671	-14,9377	-15,0766	-15,179	-15,2416	-15,2416
-13,5036	-13,6657	-13,8244	-13,9717	-14,1011	-14,2067	-14,2846	-14,3322	-14,3322
-12,8094	-12,929	-13,0454	-13,1533	-13,2478	-13,3246	-13,3808	-13,4143	-13,4143
-12,0775	-12,1624	-12,2445	-12,3201	-12,3855	-12,438	-12,4753	-12,496	-12,496
-11,3181	-11,374	-11,4275	-11,4762	-11,5174	-11,5491	-11,5699	-11,5786	-11,5786
-10,5378	-10,5686	-10,5976	-10,6231	-10,6433	-10,6568	-10,6626	-10,66	-10,66
-9,74055	-9,74844	-9,75529	-9,75988	-9,7611	-9,75802	-9,74993	-9,73639	-9,73639
-8,92784	-8,9135	-8,89893	-8,88342	-8,86636	-8,84722	-8,8256	-8,80125	-8,80125
-8,09982	-8,06823	-8,03702	-8,00578	-7,97412	-7,94172	-7,90834	-7,87384	-7,87384
-7,25528	-7,20535	-7,15659	-7,10885	-7,06199	-7,01591	-6,97051	-6,92574	-6,92574
-6,80935	-6,75042	-6,69304	-6,63719	-6,58285	-6,53002	-6,47868	-6,42883	-6,42883
-0,37917	-0,27285	-0,16822	-0,06504	0,036856	0,137629	0,237393	0,336221	0,336221
-7,82258	-6,53718	-5,84625	-5,46199	-5,08098	-4,24068	-2,56167	-0,15244	-0,15244
-1,95203	-1,88029	-1,93436	-2,0937	-2,33426	-2,63254	-2,9678	-3,32243	-3,32243
-2,42757	-2,34972	-2,36805	-2,47111	-2,64364	-2,86873	-3,12931	-3,40878	-3,40878
-2,92955	-2,85222	-2,84215	-2,89346	-2,99716	-3,14208	-3,31569	-3,50469	-3,50469
-3,30856	-3,23288	-3,20455	-3,22001	-3,27345	-3,35722	-3,46234	-3,57895	-3,57895
-3,59176	-3,51624	-3,47426	-3,4634	-3,47965	-3,51765	-3,57103	-3,63268	-3,63268
-3,79787	-3,72121	-3,66846	-3,63784	-3,62649	-3,63062	-3,64569	-3,66665	-3,66665
-3,94025	-3,86186	-3,80062	-3,7552	-3,72352	-3,70286	-3,68999	-3,6813	-3,6813
-4,02825	-3,94816	-3,88053	-3,82431	-3,77798	-3,73956	-3,70674	-3,67692	-3,67692
-4,06787	-3,9866	-3,91458	-3,85099	-3,79469	-3,7442	-3,69782	-3,65365	-3,65365
-4,05924	-3,97738	-3,9022	-3,8331	-3,76923	-3,70953	-3,65276	-3,59759	-3,59759
-4,00823	-3,92659	-3,84955	-3,77666	-3,70734	-3,64085	-3,57636	-3,51297	-3,51297
-3,92604	-3,84623	-3,77041	-3,6982	-3,62907	-3,56238	-3,49742	-3,43342	-3,43342
-3,90074	-3,82154	-3,74628	-3,67454	-3,60583	-3,53951	-3,47488	-3,41119	-3,41119
-0,05302	-0,05212	-0,05132	-0,05062	-0,04999	-0,04943	-0,04891	-0,04842	-0,04842
-1,97153	-1,01935	-0,67288	-0,75064	-1,38439	-2,5407	-3,80011	-4,41897	-4,41897
-2,07033	-1,42454	-0,83058	-0,31824	0,093832	0,396108	0,584883	0,659043	0,659043
-2,39984	-1,80116	-1,23983	-0,74404	-0,33554	-0,02967	0,1637	0,238928	0,238928
-2,16043	-1,73244	-1,32868	-0,96868	-0,66894	-0,44242	-0,2984	-0,24258	-0,24258
-1,94916	-1,63944	-1,34752	-1,08681	-0,86911	-0,7041	-0,59895	-0,55819	-0,55819
-1,75715	-1,53058	-1,31787	-1,12827	-0,97005	-0,85008	-0,77357	-0,7438	-0,7438
-1,57616	-1,40862	-1,25213	-1,11312	-0,99735	-0,90964	-0,85367	-0,83175	-0,83175
-1,40062	-1,27535	-1,15896	-1,05595	-0,97038	-0,90562	-0,86426	-0,84792	-0,84792
-1,22747	-1,13274	-1,04517	-0,96796	-0,90397	-0,85559	-0,82466	-0,8123	-0,8123
-1,05546	-0,98316	-0,91664	-0,85819	-0,80985	-0,77335	-0,74996	-0,74051	-0,74051
-0,8846	-0,82896	-0,77797	-0,73331	-0,69646	-0,66864	-0,65079	-0,6435	-0,6435
-0,71574	-0,67169	-0,63146	-0,5963	-0,56734	-0,54549	-0,53146	-0,52567	-0,52567
-0,55029	-0,51521	-0,48324	-0,45535	-0,4324	-0,4151	-0,40399	-0,39938	-0,39938
-0,38554	-0,36065	-0,33798	-0,31823	-0,30199	-0,28976	-0,28191	-0,27867	-0,27867
0,062654	0,06307	0,063486	0,063907	0,064335	0,064771	0,065218	0,065676	0,065676
2,048799	1,545654	1,319018	1,246774	1,206706	0,981508	0,426353	0,001647	0,001647
0,248429	0,22479	0,232109	0,265836	0,323891	0,404891	0,507051	0,627685	0,627685
0,390049	0,359423	0,358665	0,383801	0,432105	0,50131	0,588835	0,691205	0,691205
0,5827	0,545733	0,53472	0,546703	0,578926	0,628623	0,69267	0,767254	0,767254
0,76707	0,726205	0,706701	0,70639	0,722852	0,753399	0,794969	0,844012	0,844012
0,938386	0,89442	0,867569	0,856213	0,858348	0,871631	0,893382	0,920579	0,920579
1,094996	1,048206	1,014944	0,993979	0,983706	0,982201	0,987258	0,996432	0,996432
1,236634	1,187298	1,148584	1,119552	1,098944	1,085231	1,076661	1,07131	1,07131
1,363452	1,312052	1,268981	1,23352	1,20469	1,181297	1,161974	1,145226	1,145226
1,475367	1,422685	1,376579	1,336485	1,301637	1,271096	1,24379	1,218551	1,218551
1,569655	1,516704	1,46872	1,425271	1,385771	1,349511	1,315681	1,283403	1,283403
1,648134	1,595466	1,546328	1,500409	1,457295	1,416486	1,377414	1,339467	1,339467
1,717788	1,667308	1,619801	1,574965	1,53241	1,491677	1,452252	1,413586	1,413586
1,772927	1,723439	1,676805	1,632704	1,590734	1,550424	1,511252	1,47266	1,47266
0,007275	0,009616	0,01442	0,027642	0,071707	0,153542	0,247076	0,343055	0,343055

CW14 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	2,045754	2,045754	1,92753	1,805145	1,678668	1,548143	1,413602	1,275076	1,132605	0,986262	0,836201	0,682761	0,526765	0,370667	0,224334	0,126048	0,092369	0,080611	0,074666	0,070838	0,067978	0,06563	0,06358	0,061713	0,059966	0,058299	0,056687	0,055115	0,053572	0,052051	0,050547	0,049058
	-115	1,456883	1,456883	1,52349	1,590479	1,658196	1,726955	1,797025	1,868615	1,941866	2,016836	2,093499	2,17174	2,251364	2,332095	2,413592	2,495457	2,577251	2,65851	2,738756	2,817516	2,894329	2,968759	3,040407	3,108914	3,173964	3,235295	3,292691	3,345987	3,395067	3,439861	3,480341	3,51652
	-95	1,037851	1,037851	1,103071	1,168725	1,235311	1,303309	1,373155	1,445216	1,519774	1,597006	1,676977	1,759634	1,84481	1,93223	2,021523	2,112245	2,203888	2,295905	2,38773	2,478789	2,568524	2,656401	2,741922	2,824635	2,904137	2,98008	3,052172	3,120178	3,183914	3,243253	3,298114	3,34846
	-75	0,746339	0,746339	0,807263	0,86928	0,933	0,99903	1,067936	1,140201	1,216194	1,296147	1,380131	1,468059	1,55969	1,654639	1,752403	1,852385	1,95392	2,056307	2,158832	2,260789	2,361505	2,460348	2,556744	2,65018	2,740211	2,826461	2,90862	2,986444	3,05975	3,128415	3,192365	3,251575
	-55	0,44702	0,44702	0,501138	0,55694	0,615242	0,676887	0,742684	0,813336	0,889385	0,971168	1,058788	1,152114	1,250789	1,354253	1,461787	1,572551	1,685632	1,800084	1,914966	2,029375	2,142468	2,253479	2,361729	2,466635	2,567705	2,664537	2,756817	2,844309	2,92685	3,00434	3,076738	3,144049
	-35	0,140402	0,140402	0,18533	0,232202	0,282192	0,336566	0,396565	0,463291	0,537601	0,620036	0,710779	0,809643	0,916097	1,029316	1,148246	1,27168	1,398327	1,526884	1,656087	1,784756	1,911824	2,036352	2,15754	2,274724	2,387372	2,495075	2,597529	2,694531	2,785961	2,87177	2,951972	3,026628
	-15	-0,17195	-0,17195	-0,13864	-0,10384	-0,06577	-0,02243	0,028173	0,087837	0,15798	0,239511	0,332759	0,437463	0,552822	0,677588	0,810189	0,948854	1,091737	1,23702	1,382993	1,528109	1,671019	1,810584	1,945876	2,076164	2,200896	2,319683	2,43227	2,538519	2,638387	2,731908	2,819179	2,900346
	5	-0,4864	-0,4864	-0,4674	-0,44867	-0,42739	-0,40035	-0,36426	-0,31613	-0,25357	-0,17506	-0,08	0,031198	0,157291	0,296336	0,445933	0,603445	0,766202	0,931655	1,097494	1,261709	1,422624	1,578892	1,729477	1,873621	2,010806	2,140713	2,263192	2,378218	2,485872	2,586311	2,679751	2,766448
	25	-0,79602	-0,79602	-0,79455	-0,79728	-0,79974	-0,79669	-0,78268	-0,75269	-0,70271	-0,63013	-0,53401	-0,41499	-0,27516	-0,11761	0,053902	0,235401	0,422999	0,613131	0,802706	0,989166	1,170495	1,345177	1,512138	1,670678	1,820402	1,961153	2,092956	2,215974	2,330468	2,436766	2,535239	2,626287
	45	-1,0893	-1,0893	-1,10931	-1,14099	-1,17727	-1,20962	-1,22902	-1,22706	-1,19698	-1,13444	-1,03791	-0,90866	-0,75021	-0,56769	-0,36704	-0,15432	0,064801	0,285394	0,503403	0,715684	0,919938	1,114598	1,298703	1,471761	1,633642	1,784476	1,924574	2,054371	2,174375	2,285137	2,387226	2,48121
	65	-1,36491	-1,36491	-1,41799	-1,49656	-1,5887	-1,67968	-1,75367	-1,79571	-1,79383	-1,74072	-1,63457	-1,47881	-1,28091	-1,05072	-0,79884	-0,53528	-0,26861	-0,00561	0,248727	0,491079	0,719439	0,932829	1,13101	1,314248	1,483127	1,638423	1,781004	1,911772	2,031624	2,141426	2,241997	2,33411
	85	-1,55048	-1,55048	-1,6543	-1,81074	-1,99961	-2,19485	-2,36703	-2,48733	-2,53252	-2,48948	-2,35742	-2,14667	-1,87489	-1,56251	-1,22898	-0,89053	-0,55929	-0,24343	0,052251	0,325465	0,575713	0,803622	1,010476	1,197877	1,367536	1,521141	1,660285	1,786436	1,900926	2,004951	2,099581	2,185773
	105	-1,51899	-1,51899	-1,68973	-1,96046	-2,3009	-2,66853	-3,01073	-3,27159	-3,40386	-3,38218	-3,20983	-2,91411	-2,53435	-2,11002	-1,67357	-1,24803	-0,84753	-0,47922	-0,14547	0,154336	0,422405	0,661646	0,875135	1,065827	1,236428	1,389344	1,526687	1,650296	1,761774	1,862512	1,953728	2,036487
	115	-0,99974	-0,99974	-1,16377	-1,42493	-1,7547	-2,11203	-2,44408	-2,69238	-2,80628	-2,75923	-2,5576	-2,235	-1,83718	-1,40774	-0,98032	-0,57672	-0,2085	0,120229	0,409984	0,663763	0,885572	1,079575	1,249663	1,399278	1,531378	1,648467	1,752652	1,845704	1,929118	2,004164	2,071922	2,13332
	225	-6,33095	-6,33095	-4,72013	-2,21688	-0,68767	-0,40086	-1,30633	-3,90582	-13,1079	-3,10094	-1,43904	-0,35165	-0,26559	-0,15531	-0,12287	-0,0997	-0,08709	-0,078	-0,07119	-0,06557	-0,06077	-0,05655	-0,0528	-0,04946	-0,04646	-0,04379	-0,04139	-0,03925	-0,03733	-0,03562	-0,03407	-0,03268
σ2 σxx txy	-225	-0,00161	-0,00161	-0,00183	-0,00209	-0,0024	-0,00277	-0,00322	-0,00378	-0,00451	-0,00548	-0,00683	-0,00883	-0,01207	-0,01817	-0,03283	-0,0818	-0,20597	-0,37093	-0,54908	-0,73408	-0,92406	-1,11826	-1,31624	-1,51768	-1,7223	-1,92988	-2,14017	-2,35294	-2,56798	-2,78507	-3,00399	-3,22453
	-115	-7,52282	-7,52282	-7,6503	-7,78016	-7,91257	-8,04761	-8,18533	-8,32568	-8,46854	-8,61373	-8,761	-8,91002	-9,06042	-9,21176	-9,36361	-9,51548	-9,66688	-9,81736	-9,96644	-10,1137	-10,2588	-10,4014	-10,5411	-10,6778	-10,8112	-10,9413	-11,0679	-11,1911	-11,3108	-11,4272	-11,5401	-11,6499
	-95	-8,43816	-8,43816	-8,54919	-8,6627	-8,77895	-8,89816	-9,02049	-9,14604	-9,27481	-9,40671	-9,54158	-9,67914	-9,81903	-9,96084	-10,1041	-10,2482	-10,3926	-10,5368	-10,6801	-10,8221	-10,9622	-11,1	-11,2352	-11,3672	-11,496	-11,6212	-11,7427	-11,8605	-11,9745	-12,0846	-12,1911	-12,2939
	-75	-9,3435	-9,3435	-9,43699	-9,53334	-9,63294	-9,73617	-9,84335	-9,95471	-10,0704	-10,1904	-10,3145	-10,4426	-10,5743	-10,7089	-10,846	-10,9848	-11,1247	-11,2648	-11,4045	-11,5431	-11,6799	-11,8143	-11,9458	-12,074	-12,1985	-12,3191	-12,4356	-12,5478	-12,6557	-12,7593	-12,8586	-12,9539
	-55	-10,236	-10,236	-10,3106	-10,3886	-10,4705	-10,557	-10,6484	-10,7454	-10,8481	-10,9566	-11,0709	-11,1906	-11,3154	-11,4444	-11,577	-11,7122	-11,849	-11,9866	-12,1238	-12,2599	-12,394	-12,5253	-12,6533	-12,7773	-12,8971	-13,0122	-13,1226	-13,228	-13,3284	-13,424	-13,5147	-13,6007
	-35	-11,1154	-11,1154	-11,1699	-11,2284	-11,2915	-11,3601	-11,4351	-11,5172	-11,6068	-11,7042	-11,8095	-11,9221	-12,0415	-12,1668	-12,2968	-12,4304	-12,5662	-12,7029	-12,8392	-12,974	-13,1062	-13,2349	-13,3594	-13,4791	-13,5936	-13,7025	-13,8056	-13,9029	-13,9945	-14,0804	-14,1608	-14,2359
	-15	-11,9805	-11,9805	-12,0142	-12,0519	-12,0949	-12,1445	-12,202	-12,2685	-12,345	-12,4319	-12,5291	-12,6363	-12,7525	-12,8764	-13,0066	-13,1411	-13,2783	-13,4164	-13,5536	-13,6885	-13,8198	-13,9465	-14,0676	-14,1825	-14,2909	-14,3925	-14,4872	-14,575	-14,656	-14,7306	-14,7989	-14,8612
	5	-12,8302	-12,8302	-12,8424	-12,8582	-12,8796	-12,9085	-12,9472	-12,9975	-13,0607	-13,1378	-13,2287	-13,3329	-13,4489	-13,575	-13,7088	-13,8479	-13,9897	-14,1318	-14,2721	-14,4087	-14,54	-14,6648	-14,7823	-14,8917	-14,9929	-15,0858	-15,1702	-15,2466	-15,3151	-15,3762	-15,4303	-15,4779
	25	-13,6629	-13,6629	-13,6531	-13,6458	-13,6437	-13,6502	-13,6685	-13,7016	-13,7519	-13,8206	-13,9078	-14,0127	-14,1331	-14,2661	-14,4085	-14,5567	-14,7071	-14,8565	-15,0022	-15,1419	-15,2737	-15,3964	-15,5093	-15,6119	-15,704	-15,7859	-15,8578	-15,9203	-15,9738	-16,0189	-16,0564	-16,0868
	45	-14,4755	-14,4755	-14,4437	-14,4119	-14,3845	-14,3665	-14,363	-14,3787	-14,417	-14,4801	-14,568	-14,6792	-14,8103	-14,957	-15,1144	-15,2773	-15,4409	-15,601	-15,7541	-15,8975	-16,0296	-16,149	-16,2553	-16,3484	-16,4286	-16,4965	-16,5526	-16,5979	-16,6332	-16,6595	-16,6775	-16,688
	65	-15,2365	-15,2365	-15,1776	-15,1163	-15,0593	-15,0145	-14,9899	-14,9925	-15,0274	-15,0974	-15,2018	-15,3374	-15,498	-15,6764	-15,8645	-16,0548	-16,2405	-16,4164	-16,5786	-16,7246	-16,8531	-16,9637	-17,0566	-17,1327	-17,193	-17,2387	-17,2711	-17,2917	-17,3016	-17,3021	-17,2944	-17,2794
	85	-16,0652	-16,0652	-15,9667	-15,8465	-15,718	-15,5975	-15,5025	-15,45	-15,4536	-15,5207	-15,6513	-15,8377	-16,0664	-16,3211	-16,585	-16,8436	-17,0856	-17,3034	-17,4926	-17,6517	-17,781	-17,8822	-17,9576	-18,0099	-18,0418	-18,0561	-18,0553	-18,0414	-18,0165	-17,9824	-17,9406	-17,8922
	105	-16,9528	-16,9528	-16,8071	-16,6135	-16,3923	-16,1704	-15,9791	-15,8511	-15,8143	-15,8849	-16,0622	-16,3293	-16,6579	-17,0159	-17,3737	-17,7086	-18,0059	-18,2579	-18,4625	-18,6214	-18,7384	-18,8183	-18,8661	-18,8867	-18,8844	-18,8631	-18,8261	-18,7764	-18,7162	-18,6477	-18,5725	-18,492
	115	-17,3508	-17,3508	-17,1809	-16,937	-16,6498	-16,3355	-16,0549	-15,8486	-15,7583	-15,8094	-16,0031	-16,3163	-16,7101	-17,1404	-17,568	-17,9636	-18,3092	-18,5968	-18,8255	-18,9987	-19,1224	-19,2033	-19,2479	-19,2622	-19,2517	-19,2208	-19,1733	-19,1126	-19,0411	-18,9612	-18,8746	-18,7829
	225	-19,9828	-19,9828	-21,611	-25,3138	-29,2877	-33,1973	-39,1177	-50,2523	-63,4268	-56,1132	-37,4033	-31,9584	-29,5024	-27,9387	-26,829	-25,959	-25,2376	-24,6144	-24,0623	-23,5646	-23,1109	-22,6941	-22,3089	-21,951	-21,6172	-21,3044	-21,0101	-20,7321	-20,4683	-20,2168	-19,9762	-19,7449
σ2 σxx txy σyy	-225	0,072394	0,072394	0,07165	0,070829	0,06992	0,06891	0,067775	0,06648	0,064967	0,063141	0,060826	0,057669	0,052836	0,043877	0,020942	-0,05422	-0,1981	-0,36796	-0,5476	-0,7332	-0,92348	-1,11786	-1,31594	-1,51745	-1,72212	-1,92973	-2,14005	-2,35284	-2,5679	-2,785	-3,00393	-3,22448
	-115	-7,64731	-7,64731	-7,77645	-7,9084	-8,04322	-8,1809	-8,32137	-8,46445	-8,60991	-8,75744	-8,90667	-9,05717	-9,20848	-9,36008	-9,51147	-9,66214	-9,8116	-9,95936	-10,105	-10,2482	-10,3885	-10,5258	-10,6598	-10,7903	-10,9173	-11,0407	-11,1605	-11,2768	-11,3897	-11,4993	-11,6057	-11,709
	-95	-8,60871	-8,60871	-8,72379	-8,84191	-8,9632	-9,08774	-9,21552	-9,34645	-9,48034	-9,61692	-9,75582	-9,8966	-10,0388	-10,1817	-10,3249	-10,4678	-10,6097	-10,7502	-10,8886	-11,0246	-11,1578	-11,2877	-11,4142	-11,537	-11,656	-11,7712	-11,8825	-11,99	-12,0937	-12,1938	-12,2904	-12,3836
	-75	-9,52531	-9,52531	-9,6249	-9,72798	-9,83483	-9,94564	-10,0605	-10,1796	-10,3026	-10,4293	-10,5595	-10,6926	-10,8279	-10,9649	-11,1028	-11,2409	-11,3784	-11,5146	-11,6488	-11,7806	-11,9093	-12,0345	-12,156	-12,2734	-12,3866	-12,4954	-12,5999	-12,7001	-12,796	-12,8879	-12,9758	-13,0599
	-55	-10,4234	-10,4234	-10,5061	-10,5929	-10,6844	-10,7808	-10,8826	-10,9897	-11,1024	-11,2202	-11,3429	-11,4697	-11,6	-11,7329	-11,8674	-12,0024	-12,1372	-12,2706	-12,4019	-12,5303	-12,6551	-12,776	-12,8923	-13,0039	-13,1106	-13,2123	-13,309	-13,4007	-13,4875	-13,5697	-13,6474	-13,7209
	-35	-11,3033	-11,3033	-11,3678	-11,4371	-11,5152	-11,5932	-11,6813	-11,7766	-11,8793	-11,9891	-12,1056	-12,228	-12,3552	-12,4862	-12,6194	-12,7536	-12,8875	-13,0199	-13,1496	-13,2756	-13,3972	-13,5139	-13,6251	-13,7305	-13,83	-13,9236	-14,0112	-14,0931	-14,1695	-14,2405	-14,3065	-14,3678
	-15	-12,1644	-12,1644	-12,2095	-12,2601	-12,3172	-12,382	-12,4557	-12,539	-12,6321	-12,7351	-12,8472	-12,9674	-13,0943	-13,2261	-13,361	-13,4971	-13,6325	-13,7658	-13,8953	-14,0201	-14,1391	-14,2516	-14,3573	-14,4559	-14,5473	-14,6315	-14,7088	-14,7794	-14,8436	-14,9018	-14,9543	-15,0017
	5	-13,0062	-13,0062	-13,0308	-13,061	-13,0987	-13,1458	-13,2041	-13,2751	-13,3594	-13,4571	-13,5674	-13,6887	-13,8189	-13,9555	-14,0958	-14,2371	-14,3771	-14,5135	-14,6446	-14,769	-14,8856	-14,9938	-15,0933	-15,1839	-15,2657	-15,3389	-15,404	-15,4613	-15,5114	-15,5548	-15,592	-15,6235
	25	-13,8274	-13,8274	-13,8306	-13,8388	-13,8549	-13,8823	-13,9241	-13,9827	-14,0595	-14,1546	-14,2669	-14,3941	-14,5329	-14,6795	-14,8301	-14,981	-15,1289	-15,2709	-15,4049	-15,5294	-15,6434	-15,7463	-15,8381	-15,9188	-15,9888	-16,0488	-16,0992	-16,1408	-16,1744	-16,2006	-16,2202	-16,2338
	45	-14,6257	-14,6257	-14,6064	-14,5906	-14,5829	-14,5887	-14,613	-14,6597	-14,7314	-14,8282	-14,9485	-15,0886	-15,2434	-15,4072	-15,5744	-15,7398	-15,899	-16,0486	-16,1863	-16,3104	-16,4204	-16,5159	-16,5973	-16,6651	-16,7203	-16,7637	-16,7963	-16,8192	-16,8333	-16,8396	-16,839	-16,8323
	65	-15,3665	-15,3665	-15,318	-15,2713	-15,2342	-15,2154	-15,223	-15,2638	-15,3416	-15,4566	-15,6052	-15,7803	-15,9729	-16,1736	-16,3734	-16,5648	-16,7425	-16,9026	-17,0432	-17,1635	-17,2637	-17,3447	-17,4077	-17,4543	-17,486	-17,5046	-17,5114	-17,5079	-17,4956	-17,4755	-17,4488	-17,4165
	85	-16,168	-16,168	-16,0754	-15,9667	-15,8568	-15,7638	-15,7071	-15,7045	-15,7681	-15,9014	-16,0977	-16,3421	-16,6151	-16,8968	-17,1702	-17,4226	-17,6458	-17,8358	-17,9913	-18,1135	-18,2049	-18,2685	-18,3076	-18,3256	-18,3255	-18,3102	-18,2822	-18,2435	-18,196	-18,1414	-18,081	-18,016
	105	-17,0304	-17,0304	-16,8858	-16,6997	-16,4945	-16,3002	-16,1528	-16,0895	-16,1386	-16,309	-16,5859	-16,9363	-17,3204	-17,7025	-18,0563	-18,3656	-18,623	-18,8272	-18,981	-19,0893	-19,1579	-19,1927	-19,1991	-19,1821	-19,1459	-19,0943	-19,0302	-18,9563	-18,8745	-18,7868	-18,6944	-18,5986
	115	-17,4021	-17,4021	-17,2323	-16,9936	-16,7121	-16,4249	-16,1792	-16,0265	-16,0098	-16,1479	-16,428	-16,8113	-17,2485	-17,6935	-18,1114	-18,4801	-18,7885	-19,0342	-19,22	-19,3518	-19,4368	-19,4822	-19,4947	-19,4803	-19,4441	-19,3904	-19,3226	-19,2438	-19,1564	-19,0622	-18,963	-18,86
	225	-19,9829	-19,9829	-21,7959	-25,5501	-29,4725	-33,4072	-39,5417	-51,071	-64,693	-56,2134	-37,4135	-31,9592	-29,5027	-27,9388	-26,829	-25,959	-25,2376	-24,6145	-24,0623	-23,5646	-23,1109	-22,6941	-22,3089	-21,951	-21,6172	-21,3044	-21,0101	-20,7321	-20,4683	-20,2168	-19,9762	-19,7449
σxx(Con.) Analytical σxx Numerical	-225	1,343941	1,343941	1,315131	1,285546	1,254749	1,222172	1,187026	1,14816	1,103787	1,050954	0,98438	0,89356	0,754192	0,494433	-0,2325	-32,3455	2,790583	1,961215	1,684688	1,542005	1,452442	1,3895	1,341921	1,304106	1,272955	1,246608	1,223881	1,203983	1,18636	1,170614	1,156449	1,143638
	-115	0,763128	0,763128	0,774143	0,784843	0,795211	0,805231	0,814893	0,824186	0,833106	0,841647	0,849808	0,857592	0,865002	0,872045	0,878732	0,885073	0,891083	0,896774	0,902164	0,907269	0,912105	0,916689	0,921035	0,92516	0,929077	0,932799	0,936338	0,939705	0,942909	0,945958	0,94886	0,951621
	-95	0,834106	0,834106	0,842031	0,849831	0,857467	0,864905	0,872107	0,87904	0,885671	0,891972	0,897921	0,903498	0,908694	0,913505	0,917935	0,921993	0,925696	0,929066	0,932128	0,93491	0,937442	0,939754	0,941876	0,943835	0,945659	0,94737	0,948989	0,950534	0,95202	0,953459	0,95486	0,956231
	-75	0,890068	0,890068	0,89612	0,90214	0,90808	0,913891	0,919518	0,924909	0,930013	0,934782	0,939177	0,943165	0,946726	0,949849	0,952535	0,954799	0,956661	0,958152	0,95931	0,960176	0,960792	0,961204	0,961454	0,961583	0,961627	0,961621	0,961592	0,961565	0,961559	0,96159	0,961669	0,961804
	-55	0,933888	0,933888	0,93878	0,943683	0,948545	0,953307	0,957902	0,962262	0,966317	0,970004	0,973266	0,976062	0,978362	0,980152	0,981436	0,982233	0,982575	0,982505	0,982073	0,981337	0,980354	0,979183	0,97788	0,976496	0,975077	0,973665	0,972292	0,970988	0,969775	0,968669	0,967681	0,966819
	-35	0,969438	0,969438	0,973607	0,977813	0,982004	0,986111	0,990053	0,993741	0,997087	1,000006	1,002426	1,00429	1,005562	1,006231	1,006304	1,005812	1,004802	1,003335	1,00148	0,999313	0,99691	0,994345	0,991685	0,988993	0,986324	0,983722	0,981226	0,978865	0,97666	0,974628	0,972779	0,971116
	-15	0,999253	0,999253	1,002951	1,006726	1,010521	1,014255	1,017826	1,021116	1,024007	1,026387	1,02816	1,029256	1,029633	1,029281	1,02822	1,026501	1,024192	1,021381	1,018164	1,014639	1,010903	1,007048	1,003154	0,999293	0,995525	0,991898	0,98845	0,985209	0,982194	0,979416	0,976881	0,974589
	5	1,025116	1,025116	1,02846	1,031957	1,035545	1,039118	1,042537	1,045645	1,048278	1,050283	1,051534	1,051942	1,051459	1,050086	1,047866	1,044877	1,041226	1,037035	1,032436	1,027557	1,022519	1,017431	1,012386	1,007463	1,002722	0,998212	0,993966	0,990006	0,986345	0,982988	0,979932	0,977172
	25	1,048371	1,048371	1,051371	1,054663	1,058167	1,061739	1,065185	1,068282	1,070801	1,072533	1,073309	1,073016	1,071609	1,069109	1,065597	1,0612	1,056076	1,050399	1,044343	1,038073	1,031736	1,025457	1,019338	1,013457	1,007874	1,002626	0,99774	0,993228	0,98909	0,985321	0,981911	0,978842
	45	1,070168	1,070168	1,072753	1,075843	1,079326	1,082999	1,086589	1,08978	1,092252	1,093719	1,093959	1,092838	1,090321	1,086472	1,081432	1,0754	1,068607	1,061294	1,053686	1,045987	1,038366	1,03096	1,023869	1,017165	1,010896	1,005084	0,99974	0,994859	0,990429	0,986429	0,982836	0,979625
	65	1,091975	1,091975	1,094	1,096769	1,100131	1,103841	1,107436	1,110588	1,112846	1,113839	1,113294	1,111064	1,107143	1,101653	1,094818	1,086928	1,078303	1,069254	1,060062	1,050965	1,042149	1,033748	1,025854	1,01852	1,011772	1,005611	1,000024	0,994986	0,990465	0,986426	0,982832	0,979644
	85	1,106142	1,106142	1,107783	1,111714	1,11756	1,124665	1,13214	1,138961	1,144097	1,146675	1,146121	1,142248	1,135259	1,125666	1,114169	1,101511	1,08838	1,075335	1,062789	1,051016	1,040168	1,030311	1,021448	1,01354	1,006527	1,000337	0,994893	0,99012	0,985945	0,982301	0,979128	0,976368
	105	1,117981	1,117981	1,119306	1,124938	1,134261	1,146166	1,159067	1,171028	1,180034	1,184377	1,18304	1,175912	1,163742	1,147864	1,129814	1,111016	1,092586	1,075275	1,05951	1,045463	1,03314	1,022446	1,013235	1,00534	0,998598	0,992854	0,987969	0,98382	0,9803	0,977317	0,97479	0,972651
	115	1,127762	1,127762	1,129543	1,137498	1,150897	1,168324	1,187585	1,205795	1,219779	1,226778	1,225202	1,215068	1,197859	1,175925	1,151749	1,127412	1,104359	1,083413	1,064916	1,048892	1,035184	1,02355	1,013725	1,005452	0,998498	0,992657	0,987753	0,983638	0,980185	0,977288	0,974858	0,972819
	225	1,300899	1,300899	1,225283	1,069639	0,92578	0,814518	0,694468	0,536919	0,409084	0,442163	0,647168	0,74774	0,801831	0,838694	0,865236	0,885891	0,902672	0,916786	0,928896	0,939404	0,948559	0,956529	0,963435	0,969375	0,974432	0,978681	0,982192	0,985032	0,987265	0,988951	0,990147	0,990906

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,047583	0,046119	0,044667	0,043227	0,0418	0,040384	0,038981	0,037592	0,036217	0,034856	0,03351	0,032179	0,030863	0,029564	0,02828	0,027012	0,02576	0,024524	0,023304	0,022099	0,020911	0,019737	0,018578	0,017435	0,016306	0,015191	0,01409	0,013002	0,011928	0,010867	0,009818	0,008783	0,007759	0,006748
3,548444	3,576194	3,599874	3,619613	3,63556	3,647879	3,656746	3,662345	3,664866	3,664505	3,661456	3,655915	3,648072	3,638116	3,62623	3,61259	3,597364	3,580716	3,562797	3,543753	3,523719	3,502824	3,481185	3,458911	3,436105	3,412858	3,389254	3,365372	3,341279	3,317037	3,292702	3,268322	3,24394	3,219591
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3,306061	3,355879	3,401112	3,441875	3,478303	3,510551	3,538788	3,563196	3,583965	3,60129	3,61537	3,626406	3,634595	3,640136	3,643222	3,64404	3,642772	3,639595	3,634676	3,628176	3,620246	3,611031	3,600664	3,589272	3,576972	3,563872	3,550074	3,535669	3,520739	3,505361	3,489602	3,473522	3,457175	3,440604
3,206324	3,263648	3,316137	3,363931	3,407192	3,446097	3,480834	3,511601	3,538603	3,562046	3,582139	3,59909	3,613104	3,624383	3,633123	3,639515	3,643744	3,645986	3,646409	3,645174	3,642434	3,638332	3,633002	3,62657	3,619153	3,61086	3,60179	3,592035	3,581678	3,570794	3,55945	3,547706	3,535614	3,523219
3,095843	3,159756	3,21853	3,272351	3,321419	3,365947	3,406155	3,442267	3,474509	3,503107	3,528287	3,550266	3,569262	3,585484	3,599133	3,610405	3,619486	3,626555	3,631781	3,635325	3,637338	3,637962	3,63733	3,635567	3,632787	3,629097	3,624594	3,619369	3,6135	3,607062	3,600119	3,592729	3,584941	3,576798
2,975591	3,045125	3,109178	3,167996	3,221833	3,270948	3,3156	3,356049	3,39255	3,425353	3,454703	3,480835	3,503978	3,524351	3,542163	3,557614	3,570895	3,582184	3,591653	3,59946	3,605756	3,610681	3,614366	3,616931	3,618488	3,61914	3,618982	3,618099	3,616567	3,614457	3,611829	3,608736	3,605226	3,601336
2,846689	2,920775	2,989022	3,051749	3,109272	3,161906	3,209959	3,25373	3,293507	3,329568	3,362181	3,391598	3,418062	3,441803	3,463038	3,481971	3,498796	3,513694	3,526834	3,538375	3,548465	3,55724	3,564828	3,571346	3,5769	3,58159	3,585505	3,588725	3,591323	3,593363	3,594902	3,595988	3,596663	3,596962
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2,418481	2,495777	2,566611	2,63155	2,691116	2,745789	2,796009	2,842181	2,884676	2,923837	2,959975	2,993377	3,024308	3,053006	3,079694	3,104572	3,127825	3,149622	3,170117	3,18945	3,207747	3,225126	3,241691	3,257536	3,272747	3,2874	3,301563	3,315296	3,328652	3,341674	3,354401	3,366865	3,37909	3,391094
2,264384	2,336178	2,401842	2,461992	2,517181	2,567909	2,614627	2,657741	2,697619	2,734594	2,768966	2,801008	2,830967	2,859066	2,885507	2,910474	2,934133	2,956633	2,97811	2,998687	3,018475	3,037571	3,056067	3,074043	3,091569	3,108709	3,12552	3,142049	3,15834	3,174428	3,190343	3,206107	3,22174	3,237251
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2,189158	2,240131	2,286844	2,329824	2,369535	2,406383	2,440726	2,47288	2,503122	2,531698	2,558824	2,58469	2,609467	2,633302	2,656329	2,678663	2,700408	2,721655	2,742484	2,762967	2,783167	2,80314	2,822936	2,842597	2,862162	2,881664	2,901133	2,920592	2,940064	2,959564	2,979107	2,998702	3,018357	3,038074
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-3,4465	-3,66968	-3,89391	-4,11899	-4,34477	-4,57108	-4,79778	-5,02473	-5,25181	-5,4789	-5,70591	-5,93273	-6,15929	-6,38551	-6,61132	-6,83668	-7,06153	-7,28583	-7,50955	-7,73266	-7,95513	-8,17696	-8,39811	-8,61859	-8,83838	-9,05748	-9,2759	-9,49361	-9,71064	-9,92697	-10,1426	-10,3576	-10,5718	-10,7854
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-13,6821	-13,7593	-13,8325	-13,9017	-13,9675	-14,0299	-14,0893	-14,1458	-14,1999	-14,2516	-14,3013	-14,3492	-14,3955	-14,4403	-14,4839	-14,5264	-14,5681	-14,609	-14,6493	-14,6891	-14,7286	-14,7678	-14,8069	-14,8458	-14,8848	-14,9239	-14,9631	-15,0025	-15,0422	-15,0821	-15,1224	-15,163	-15,2041	-15,2455
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1,132003	1,121404	1,111724	1,102867	1,094752	1,08731	1,080481	1,074211	1,068456	1,063172	1,058323	1,053875	1,049797	1,046062	1,042643	1,039517	1,036663	1,03406	1,03169	1,029536	1,027583	1,025816	1,02422	1,022785	1,021498	1,02035	1,019329	1,018428	1,017637	1,01695	1,016359	1,015858	1,015442	1,015104
0,954247	0,956744	0,959114	0,961363	0,963495	0,965512	0,967417	0,969215	0,970908	0,972499	0,973991	0,975388	0,976691	0,977905	0,979033	0,980078	0,981043	0,981931	0,982746	0,983491	0,984168	0,984782	0,985335	0,98583	0,98627	0,986658	0,986996	0,987287	0,987533	0,987736	0,987899	0,988023	0,988109	0,98816
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0,961999	0,962257	0,962576	0,962955	0,96339	0,963877	0,964408	0,964979	0,965582	0,966211	0,966858	0,967517	0,968183	0,968847	0,969506	0,970153	0,970784	0,971394	0,971979	0,972537	0,973063	0,973555	0,974011	0,97443	0,974809	0,975147	0,975443	0,975698	0,975909	0,976077	0,976203	0,976285	0,976325	0,976322
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0,976766	0,974233	0,971998	0,970033	0,968312	0,966812	0,965507	0,964376	0,963399	0,962556	0,96183	0,961203	0,960662	0,960192	0,95978	0,959415	0,959086	0,958783	0,958498	0,958223	0,957951	0,957674	0,957388	0,957088	0,956768	0,956424	0,956054	0,955653	0,955219	0,954749	0,954242	0,953695	0,953108	0,952478
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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3,59691	3,596527	3,595828	3,594816	3,593493	3,591849	3,58987	3,587534	3,584813	3,581671	3,578064	3,573943	3,569249	3,563916	3,557871	3,551032	3,543308	3,534602	3,524805	3,513801	3,501463	3,487658	3,472239	3,455051	3,43593	3,4147	3,391176	3,365163	3,336455	3,304836	3,270081	3,231955	3,190215	3,144609
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0,976277	0,97619	0,976062	0,975894	0,975687	0,975441	0,975157	0,974836	0,97448	0,97409	0,973666	0,973211	0,972727	0,972214	0,971676	0,971115	0,970534	0,969935	0,969323	0,968701	0,968074	0,967448	0,966827	0,966219	0,965632	0,965073	0,964552	0,96408	0,963668	0,963331	0,963083	0,962941	0,962924	0,963053
0,970939	0,970786	0,970589	0,970351	0,970072	0,969752	0,969392	0,968994	0,968559	0,968089	0,967586	0,967051	0,966487	0,965896	0,965281	0,964647	0,963996	0,963332	0,96266	0,961986	0,961315	0,960654	0,96001	0,959392	0,958807	0,958266	0,95778	0,957362	0,957025	0,956783	0,956654	0,956656	0,956808	0,957134
0,966111	0,965872	0,96559	0,965265	0,964897	0,964489	0,964039	0,963551	0,963025	0,962463	0,961868	0,961241	0,960585	0,959904	0,9592	0,958479	0,957743	0,956998	0,95625	0,955504	0,954767	0,954046	0,95335	0,952688	0,952069	0,951505	0,951007	0,950588	0,950264	0,950049	0,94996	0,950017	0,950239	0,950648
0,961794	0,961454	0,96107	0,960644	0,960174	0,959662	0,95911	0,958517	0,957886	0,957219	0,956518	0,955784	0,955022	0,954235	0,953425	0,952598	0,951758	0,950911	0,950061	0,949216	0,948382	0,947568	0,946782	0,946033	0,945332	0,94469	0,94412	0,943633	0,943246	0,942973	0,94283	0,942837	0,943012	0,943376
0,957982	0,957527	0,957029	0,956487	0,955902	0,955274	0,954605	0,953894	0,953145	0,952358	0,951535	0,95068	0,949795	0,948883	0,947949	0,946995	0,946027	0,94505	0,944071	0,943094	0,942128	0,94118	0,940259	0,939373	0,938534	0,937752	0,937038	0,936407	0,93587	0,935444	0,935143	0,934984	0,934985	0,935164
0,954659	0,954079	0,953454	0,952785	0,952073	0,951317	0,950518	0,949677	0,948795	0,947875	0,946917	0,945924	0,944899	0,943844	0,942763	0,941661	0,94054	0,939407	0,938265	0,937123	0,935985	0,934859	0,933754	0,932677	0,931639	0,930648	0,929717	0,928856	0,928079	0,927397	0,926826	0,926379	0,926071	0,925919
0,951805	0,951088	0,950327	0,949521	0,94867	0,947775	0,946836	0,945853	0,944827	0,94376	0,942653	0,941508	0,940327	0,939112	0,937866	0,936592	0,935294	0,933976	0,932643	0,931299	0,92995	0,928603	0,927264	0,92594	0,92464	0,923372	0,922145	0,92097	0,919856	0,918814	0,917857	0,916995	0,916241	0,915608
0,949386	0,948524	0,947617	0,946665	0,945668	0,944625	0,943536	0,942401	0,941222	0,939998	0,938731	0,937421	0,93607	0,93468	0,933252	0,931788	0,930292	0,928765	0,927211	0,925635	0,924039	0,922429	0,92081	0,919186	0,917565	0,915952	0,914354	0,91278	0,911235	0,90973	0,908271	0,906868	0,90553	0,904264
0,947554	0,946543	0,945485	0,944379	0,943226	0,942024	0,940774	0,939475	0,938126	0,936729	0,935281	0,933784	0,932238	0,930643	0,929	0,927309	0,925572	0,923789	0,921961	0,920092	0,918181	0,916233	0,914249	0,912233	0,910187	0,908116	0,906024	0,903915	0,901794	0,899667	0,897537	0,895411	0,893295	0,891195
0,946106	0,944938	0,943722	0,942458	0,941144	0,939779	0,938364	0,936895	0,935373	0,933797	0,932165	0,930476	0,928728	0,926922	0,925055	0,923126	0,921134	0,919078	0,916957	0,91477	0,912517	0,910196	0,907807	0,905349	0,902824	0,90023	0,897567	0,894838	0,892042	0,88918	0,886253	0,883264	0,880213	0,877103
0,945268	0,944017	0,942718	0,941371	0,939973	0,938525	0,937025	0,935471	0,933862	0,932197	0,930474	0,92869	0,926846	0,924937	0,922963	0,920921	0,918809	0,916626	0,914367	0,912033	0,909619	0,907125	0,904547	0,901884	0,899134	0,896295	0,893366	0,890344	0,887228	0,884017	0,880709	0,877305	0,873803	0,870202
0,932044	0,929731	0,927393	0,925029	0,922638	0,920216	0,917764	0,915277	0,912754	0,910193	0,907592	0,904946	0,902253	0,89951	0,896713	0,893856	0,890936	0,887947	0,884881	0,881732	0,878491	0,875148	0,871692	0,868108	0,864383	0,860498	0,856432	0,852162	0,847661	0,842896	0,837831	0,832422	0,826622	0,820372

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,354063	2,317211	2,27792	2,235857	2,19065	2,14188	2,089078	2,031712	1,969178	1,900789	1,825755	1,743162	1,651939	1,55082	1,43829	1,312524	1,171305	1,01194	0,831177	0,625152	0,389431	0,119219	-0,19011	-0,54195	-0,93676	-1,36944	-1,82597	-2,27977	-2,68889	-2,99703	-3,1428	-3,0804	-2,8029	-2,34869
2,430182	2,380044	2,325928	2,26739	2,203941	2,135041	2,060096	1,978447	1,889363	1,792034	1,685554	1,568906	1,440947	1,300386	1,145764	0,975433	0,787548	0,580074	0,350833	0,097616	-0,18159	-0,48823	-0,82253	-1,18258	-1,56312	-1,9539	-2,33813	-2,69113	-2,98038	-3,16829	-3,21923	-3,11029	-2,84123	-2,43666
2,591431	2,538426	2,481109	2,419041	2,351744	2,278698	2,199335	2,113035	2,01912	1,916852	1,805422	1,683953	1,551492	1,40701	1,249414	1,07756	0,890293	0,686513	0,465279	0,225976	-0,03144	-0,30609	-0,59572	-0,89614	-1,2006	-1,49915	-1,77825	-2,02088	-2,20756	-2,31858	-2,33768	-2,25617	-2,07614	-1,81094
2,738211	2,68324	2,623726	2,559257	2,48939	2,41365	2,331529	2,24248	2,145926	2,041249	1,927802	1,804908	1,671873	1,527999	1,372607	1,205082	1,024918	0,831807	0,625744	0,407179	0,177204	-0,06221	-0,30796	-0,5555	-0,79863	-1,02933	-1,23787	-1,41316	-1,54373	-1,61904	-1,63132	-1,57727	-1,45926	-1,28546
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3,09488	3,040764	2,981993	2,918298	2,849412	2,775072	2,695023	2,609027	2,516867	2,418357	2,313354	2,20177	2,083589	1,958887	1,827857	1,690838	1,548343	1,401098	1,250074	1,096528	0,942034	0,788502	0,638183	0,493655	0,357761	0,233515	0,123954	0,031937	-0,04009	-0,09035	-0,11799	-0,12328	-0,10769	-0,07392
3,18631	3,134891	3,078914	3,018159	2,952414	2,881485	2,805192	2,723384	2,635941	2,542783	2,443884	2,33928	2,229085	2,113505	1,992859	1,867594	1,738311	1,605781	1,470964	1,335029	1,199361	1,06556	0,935428	0,810937	0,694174	0,587255	0,492225	0,410921	0,344827	0,294923	0,261547	0,244294	0,241964	0,252577
3,26378	3,216262	3,164317	3,107766	3,046445	2,980213	2,90895	2,832573	2,751034	2,664332	2,572522	2,475722	2,374129	2,268025	2,157791	2,04392	1,927032	1,807876	1,687347	1,566484	1,446469	1,328618	1,214357	1,105193	1,002661	0,908264	0,823398	0,749261	0,686766	0,636448	0,598385	0,57215	0,556778	0,550789
3,300241	3,257074	3,209598	3,157672	3,101176	3,040019	2,974138	2,903509	2,828152	2,748136	2,663585	2,574691	2,481715	2,384998	2,284965	2,182135	2,077125	1,970649	1,863522	1,756653	1,651038	1,547742	1,447878	1,352576	1,262945	1,180026	1,104741	1,037837	0,979826	0,930942	0,89109	0,859828	0,836353	0,81952
3,302562	3,264323	3,221871	3,175097	3,123918	3,068283	3,00818	2,943635	2,874726	2,801579	2,724381	2,643382	2,558897	2,471312	2,381088	2,288757	2,194926	2,100271	2,005532	1,911501	1,819012	1,728924	1,642096	1,559364	1,48151	1,40923	1,343102	1,283545	1,230795	1,184872	1,145561	1,112403	1,084697	1,061514
3,336672	3,305794	3,270822	3,231645	3,188177	3,140366	3,088196	3,031692	2,970927	2,906025	2,837168	2,764595	2,688612	2,609588	2,527961	2,444233	2,358972	2,272802	2,186401	2,100484	2,015795	1,933089	1,853109	1,776567	1,704118	1,636335	1,573678	1,516475	1,464895	1,41893	1,378385	1,342871	1,31181	1,284448
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0,035226	0,036512	0,037795	0,039075	0,040346	0,041609	0,042859	0,044094	0,045311	0,046508	0,047681	0,048828	0,049947	0,051034	0,052088	0,053106	0,054088	0,055032	0,055937	0,056803	0,057632	0,058424	0,059182	0,059909	0,06061	0,061288	0,061952	0,062611	0,063276	0,063961	0,064687	0,065484	0,066396	0,067499

-17,9124	-18,1215	-18,3339	-18,5504	-18,7717	-18,9987	-19,2324	-19,4738	-19,7244	-19,9854	-20,2585	-20,5454	-20,848	-21,1685	-21,5091	-21,8725	-22,2614	-22,6789	-23,1288	-23,6154	-24,1449	-24,7255	-25,3701	-26,0992	-26,9473	-27,9766	-29,2989	-31,1688	-34,1171	-40,603	-62,3249	-60,6242	-43,9828	-34,5562
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-13,174	-13,0878	-12,9989	-12,907	-12,8119	-12,7135	-12,6117	-12,5062	-12,397	-12,284	-12,167	-12,0463	-11,9216	-11,7933	-11,6614	-11,5261	-11,3878	-11,2468	-11,1035	-10,9585	-10,8122	-10,6653	-10,5184	-10,3723	-10,2275	-10,0847	-9,94457	-9,80773	-9,67468	-9,54586	-9,42161	-9,30216	-9,18762	-9,07797
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1,027128	1,027004	1,026693	1,026163	1,025382	1,024311	1,022908	1,021129	1,018925	1,016241	1,013024	1,009212	1,004747	0,999566	0,993606	0,986806	0,979106	0,970442	0,960747	0,94994	0,937907	0,924477	0,909371	0,892126	0,871973	0,847568	0,816736	0,774921	0,7151	0,608838	0,406485	0,437685	0,63198	0,806742
0,974807	0,974614	0,974556	0,97466	0,974959	0,975493	0,976306	0,977449	0,978985	0,980983	0,983529	0,986722	0,990681	0,995547	1,001492	1,008718	1,01747	1,028036	1,040752	1,055996	1,074168	1,095648	1,120714	1,149401	1,181303	1,215328	1,249479	1,280815	1,305771	1,320942	1,324146	1,315289	1,296493	1,2714
0,968661	0,968785	0,96909	0,969606	0,97037	0,97142	0,972805	0,974576	0,976793	0,979526	0,982853	0,986864	0,991664	0,997368	1,004109	1,012035	1,021306	1,032092	1,044561	1,058861	1,075094	1,093271	1,113258	1,134701	1,156958	1,179048	1,199656	1,217241	1,230254	1,237445	1,238183	1,232653	1,221843	1,207331
0,963351	0,963846	0,964566	0,965544	0,966817	0,968425	0,970414	0,972834	0,975742	0,979199	0,983274	0,988043	0,993585	0,999988	1,007342	1,015736	1,025256	1,035973	1,047932	1,061135	1,075518	1,090924	1,107074	1,123539	1,13973	1,154903	1,168207	1,178774	1,185836	1,188871	1,187713	1,182609	1,174195	1,163396
0,957656	0,958402	0,959401	0,960684	0,962287	0,964248	0,966606	0,969407	0,972698	0,976529	0,980952	0,986023	0,991795	0,998321	1,005649	1,013816	1,022844	1,032733	1,043446	1,054904	1,066965	1,079419	1,091971	1,104243	1,115777	1,126062	1,134573	1,140824	1,144438	1,145208	1,14314	1,138468	1,131635	1,123241
0,951267	0,952123	0,953241	0,954651	0,956385	0,958474	0,960953	0,963857	0,967223	0,971087	0,975486	0,980451	0,986013	0,992194	0,999007	1,00645	1,014503	1,02312	1,032224	1,0417	1,051389	1,061084	1,070529	1,079426	1,087448	1,094256	1,099533	1,103011	1,104511	1,103967	1,101448	1,097157	1,091415	1,08464
0,94395	0,944757	0,945821	0,947168	0,948823	0,950812	0,953162	0,955899	0,959049	0,962635	0,966677	0,97119	0,976183	0,981656	0,987598	0,993982	1,000764	1,007877	1,015229	1,022701	1,030144	1,03738	1,044206	1,050401	1,055738	1,06	1,062996	1,064582	1,064681	1,063292	1,0605	1,056473	1,051452	1,045736
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0,925938	0,926144	0,926554	0,927182	0,928045	0,929157	0,930529	0,932172	0,934094	0,936297	0,938782	0,941541	0,94456	0,947817	0,95128	0,954907	0,958645	0,962426	0,966172	0,969792	0,973187	0,976247	0,978862	0,980922	0,982326	0,982988	0,982844	0,981858	0,980027	0,977387	0,974008	0,969997	0,965487	0,960639
0,915108	0,914753	0,914555	0,914526	0,914675	0,915011	0,915542	0,916271	0,917201	0,91833	0,919651	0,921152	0,922816	0,924619	0,926529	0,928508	0,930509	0,932474	0,934343	0,936045	0,937505	0,938647	0,939394	0,939673	0,939421	0,938586	0,937133	0,935047	0,932335	0,929029	0,925185	0,92088	0,916209	0,911283
0,90308	0,901986	0,900989	0,900097	0,899314	0,898645	0,898092	0,897656	0,897333	0,89712	0,897006	0,896978	0,89702	0,89711	0,897222	0,897322	0,897377	0,897344	0,89718	0,896836	0,896266	0,895419	0,894251	0,892718	0,890785	0,888426	0,885623	0,882373	0,878685	0,874582	0,870099	0,865286	0,860199	0,854905
0,889114	0,88706	0,885037	0,883049	0,881099	0,87919	0,877323	0,875497	0,87371	0,871957	0,87023	0,868521	0,866814	0,865096	0,863345	0,861538	0,859651	0,857653	0,855514	0,8532	0,850678	0,847915	0,844878	0,841539	0,837872	0,83386	0,82949	0,824757	0,819666	0,814229	0,808468	0,802411	0,796093	0,789555
0,873936	0,870712	0,867435	0,864105	0,860724	0,857292	0,853811	0,85028	0,846697	0,84306	0,839366	0,835609	0,831783	0,827879	0,823888	0,819798	0,815594	0,811262	0,806784	0,802144	0,797321	0,792297	0,787052	0,781568	0,775829	0,769819	0,763526	0,756941	0,750057	0,742874	0,735392	0,727617	0,719557	0,711222
0,866503	0,862704	0,858805	0,854807	0,850708	0,846508	0,842208	0,837805	0,833298	0,828686	0,823966	0,819135	0,814189	0,809123	0,803931	0,798606	0,79314	0,787523	0,781746	0,775796	0,769663	0,763331	0,756789	0,750023	0,743018	0,735761	0,72824	0,720442	0,712357	0,703974	0,695286	0,686284	0,676965	0,667325
0,813608	0,806252	0,798217	0,789401	0,779686	0,768936	0,756994	0,743678	0,728775	0,712042	0,693194	0,6719	0,647774	0,620368	0,589155	0,553515	0,512718	0,465899	0,412023	0,34985	0,277871	0,194242	0,096671	-0,01772	-0,15262	-0,31284	-0,50477	-0,73717	-1,02237	-1,37834	-1,83242	-2,42837	-3,24098	-4,40955

1710	1720	1730	1740	1750	1760	1770	1780	1780
0,211555	0,582119	0,679513	0,534388	-0,09924	-1,41173	-3,24041	-4,41657	-4,41657
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-0,02574	0,03219	0,094685	0,156306	0,211695	0,255852	0,284363	0,293573	0,293573
0,273445	0,301313	0,332534	0,363274	0,389712	0,408235	0,415603	0,409085	0,409085
0,55223	0,558767	0,567792	0,576557	0,582306	0,582405	0,574462	0,556425	0,556425
0,807872	0,799703	0,793128	0,786164	0,776823	0,7632	0,74355	0,716368	0,716368
1,041726	1,024043	1,007069	0,989352	0,969449	0,945983	0,917703	0,883533	0,883533
1,259879	1,237071	1,214909	1,192233	1,167884	1,140751	1,109813	1,074176	1,074176
1,45548	1,425578	1,39685	1,368383	1,339245	1,308516	1,275327	1,238885	1,238885
0,068927	0,07097	0,074344	0,081402	0,10244	0,162603	0,250318	0,344625	0,344625
-29,8676	-27,6483	-25,9122	-23,9285	-21,3941	-18,3222	-15,3913	-14,108	-14,108
-15,338	-15,728	-16,1206	-16,4898	-16,8229	-17,1163	-17,3707	-17,5861	-17,5861
-15,1086	-15,3612	-15,6348	-15,9103	-16,1739	-16,4162	-16,6304	-16,8109	-16,8109
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-14,2707	-14,3919	-14,5311	-14,6781	-14,8239	-14,9601	-15,0796	-15,1762	-15,1762
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-11,2159	-11,1711	-11,1319	-11,0964	-11,0627	-11,0291	-10,9937	-10,9549	-10,9549
-10,4975	-10,4302	-10,3676	-10,3087	-10,2521	-10,1967	-10,1413	-10,0847	-10,0847
-9,74795	-9,6637	-9,58335	-9,50619	-9,43141	-9,3582	-9,28576	-9,21331	-9,21331
-8,97307	-8,87266	-8,77639	-8,68382	-8,5944	-8,50759	-8,42276	-8,33933	-8,33933
-8,58228	-8,47386	-8,36984	-8,26989	-8,17358	-8,08044	-7,98993	-7,90149	-7,90149
-0,38644	-0,28247	-0,18264	-0,09268	-0,03485	-0,01591	-0,00968	-0,00683	-0,00683
-30,0019	-27,7041	-25,9455	-23,9667	-21,4725	-18,4697	-15,5247	-14,1087	-14,1087
-15,376	-15,75	-16,133	-16,4949	-16,8211	-17,1074	-17,3546	-17,5641	-17,5641
-15,1796	-15,4076	-15,6649	-15,9286	-16,1828	-16,4171	-16,6248	-16,8016	-16,8016
-14,8235	-14,9754	-15,156	-15,3493	-15,5417	-15,7228	-15,8843	-16,0201	-16,0201
-14,3839	-14,4797	-14,5993	-14,7316	-14,8666	-14,9954	-15,1107	-15,2066	-15,2066
-13,8741	-13,9264	-13,9974	-14,0795	-14,1654	-14,2482	-14,322	-14,3819	-14,3819
-13,307	-13,3245	-13,3563	-13,3974	-13,4423	-13,4861	-13,5243	-13,5529	-13,5529
-12,693	-12,6815	-12,6812	-12,6884	-12,6994	-12,7106	-12,7185	-12,7201	-12,7201
-12,0388	-12,0026	-11,9753	-11,9543	-11,9369	-11,9207	-11,9029	-11,8814	-11,8814
-11,3482	-11,2904	-11,2397	-11,1946	-11,1533	-11,1138	-11,0744	-11,0333	-11,0333
-10,6203	-10,5422	-10,47	-10,4029	-10,3396	-10,2791	-10,2199	-10,1611	-10,1611
-9,85728	-9,76397	-9,67555	-9,59143	-9,5109	-9,43319	-9,3575	-9,28305	-9,28305
-9,06544	-8,95763	-8,85474	-8,75643	-8,66228	-8,57176	-8,48431	-8,3993	-8,3993
-8,65037	-8,53665	-8,42787	-8,3238	-8,22408	-8,12829	-8,03591	-7,94638	-7,94638
-0,38544	-0,28075	-0,17907	-0,08254	-0,00125	0,039798	0,052294	0,057272	0,057272
0,920569	0,989203	1,058527	1,157065	1,310512	1,537852	1,79613	1,920456	1,920456
1,244034	1,217827	1,195106	1,177063	1,163996	1,15567	1,151655	1,151596	1,151596
1,190941	1,174412	1,159171	1,146237	1,136236	1,129493	1,126142	1,126225	1,126225
1,151285	1,138934	1,127303	1,117177	1,10914	1,103597	1,100805	1,100905	1,100905
1,113975	1,104545	1,095613	1,087759	1,081452	1,077049	1,074796	1,074841	1,074841
1,077299	1,069881	1,062854	1,056638	1,051592	1,047998	1,046058	1,045899	1,045899
1,039657	1,03356	1,027779	1,022623	1,018355	1,01519	1,013286	1,012739	1,012739
0,999579	0,994254	0,98918	0,98458	0,980649	0,977546	0,975387	0,974247	0,974247
0,955623	0,950618	0,945795	0,941314	0,937317	0,933919	0,931204	0,929226	0,929226
0,906221	0,901144	0,896171	0,891412	0,886965	0,882907	0,879299	0,876176	0,876176
0,849475	0,84398	0,83849	0,83307	0,827777	0,822658	0,817747	0,813065	0,813065
0,78284	0,775992	0,769055	0,762068	0,755067	0,748081	0,74113	0,734227	0,734227
0,702626	0,693783	0,684706	0,67541	0,665905	0,656204	0,646311	0,636233	0,636233
0,657359	0,647068	0,636451	0,625507	0,614237	0,602643	0,590726	0,578486	0,578486
-6,22663	-9,4287	-16,5522	-46,0628	87,0317	24,84393	15,29466	11,42826	11,42826

CW14 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,74574	1,78825	1,743541	1,700093	1,657877	1,616884	1,577122	1,538611	1,501386	1,465487	1,430959	1,397846	1,36619	1,336022	1,307369	1,280246	1,254655	1,230589	1,208029	1,186948	1,167307	1,149063	1,132166	1,116558	1,102183	1,088978	1,076882	1,065832	1,055765	1,04662	1,038338	1,030861
	-95	1,762137	1,805046	1,76066	1,717324	1,675045	1,633842	1,593749	1,554812	1,517091	1,480649	1,445551	1,411864	1,379644	1,34894	1,319788	1,292211	1,266217	1,241803	1,218948	1,197624	1,17779	1,159396	1,142387	1,126703	1,112279	1,099048	1,086944	1,075898	1,065845	1,05672	1,048459	1,041002
	-75	1,769655	1,812747	1,769118	1,726177	1,683967	1,642546	1,601987	1,562381	1,523833	1,486455	1,45036	1,415658	1,382446	1,350806	1,320802	1,292475	1,265846	1,240915	1,217663	1,196056	1,176045	1,157571	1,140566	1,124958	1,110668	1,097618	1,085731	1,074926	1,06513	1,056269	1,048273	1,041075
	-55	1,782751	1,826162	1,782963	1,74005	1,697478	1,655328	1,613713	1,572777	1,532688	1,493629	1,455787	1,419341	1,38445	1,351247	1,319836	1,290283	1,262625	1,236867	1,212986	1,190935	1,170653	1,15206	1,135069	1,119586	1,105514	1,092757	1,081217	1,070801	1,061419	1,052987	1,045424	1,038655
	-35	1,802034	1,845915	1,802733	1,759425	1,716005	1,672549	1,629199	1,586162	1,543695	1,502087	1,461634	1,422619	1,385292	1,349859	1,316474	1,285237	1,256197	1,229357	1,204681	1,182101	1,161526	1,142847	1,125947	1,110701	1,096983	1,08467	1,073642	1,063786	1,054993	1,047164	1,040206	1,034033
τxy(Con.)	-15	1,828219	1,872738	1,829233	1,785172	1,74044	1,695052	1,649168	1,603079	1,557177	1,511917	1,467764	1,425162	1,384493	1,346062	1,310089	1,276706	1,245964	1,217851	1,192296	1,16919	1,148396	1,129757	1,11311	1,098288	1,085126	1,073468	1,063164	1,054075	1,046073	1,039041	1,032872	1,027469
Analytical	5	1,861838	1,907175	1,863355	1,818466	1,772111	1,724164	1,674792	1,624421	1,573671	1,523271	1,473971	1,42646	1,38132	1,338988	1,299755	1,263772	1,231071	1,201588	1,175187	1,151686	1,130872	1,112519	1,096397	1,082282	1,069961	1,059235	1,04992	1,04185	1,034873	1,028854	1,023673	1,019221
τxy Numerical	25	1,902953	1,949291	1,905954	1,860789	1,812869	1,761803	1,707766	1,651436	1,593851	1,53623	1,479796	1,425637	1,374617	1,327337	1,28415	1,245185	1,210396	1,179613	1,15258	1,128993	1,108526	1,090852	1,075656	1,062642	1,051536	1,042092	1,034088	1,027329	1,021641	1,016871	1,012887	1,009571
	45	1,950864	1,998369	1,957713	1,913938	1,865173	1,810557	1,750316	1,685628	1,618324	1,550514	1,484229	1,421174	1,362594	1,309259	1,261515	1,219377	1,182621	1,150873	1,123679	1,100549	1,081002	1,064576	1,05085	1,039441	1,030012	1,022265	1,015942	1,010819	1,006703	1,003429	1,000853	0,998856
	65	2,03182	2,081296	2,053358	2,018676	1,972744	1,913358	1,840981	1,758444	1,670068	1,580551	1,494047	1,413628	1,341175	1,277514	1,222688	1,176227	1,137372	1,105237	1,078921	1,057567	1,040398	1,026726	1,015957	1,007586	1,001184	0,996391	0,992906	0,990477	0,988895	0,987984	0,987601	0,987624
	85	2,14013	2,192243	2,202945	2,199304	2,169276	2,106133	2,010811	1,891423	1,759974	1,628304	1,505344	1,396303	1,303211	1,225942	1,163167	1,113035	1,073589	1,042984	1,019588	1,002011	0,989091	0,979878	0,973597	0,969622	0,967447	0,966667	0,966953	0,968041	0,969719	0,971814	0,974187	0,976728
	105	2,191013	2,244366	2,332101	2,399293	2,416015	2,360745	2,232535	2,052616	1,852566	1,659768	1,490453	1,350533	1,239462	1,153694	1,088821	1,040611	1,005412	0,98024	0,962728	0,951034	0,94374	0,939758	0,938257	0,938603	0,940306	0,942989	0,946358	0,950186	0,954292	0,958535	0,962806	0,967018
	115	2,184684	2,237882	2,35358	2,449111	2,486692	2,436834	2,296682	2,093691	1,868714	1,655522	1,472348	1,324391	1,209518	1,122696	1,058406	1,011673	0,978375	0,95524	0,939733	0,929923	0,924346	0,921903	0,921765	0,923306	0,926054	0,929647	0,933807	0,938321	0,943021	0,947779	0,952493	0,957087
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,342886	1,342886	1,313883	1,284057	1,252957	1,219988	1,184324	1,144752	1,099389	1,045113	0,976336	0,881992	0,736851	0,469954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,518372	2,598625	2,493085	2,392345	2,296229	2,204597	2,117337	2,034361	1,955598	1,880988	1,810471	1,743983	1,681453	1,622796	1,567912	1,516688	1,468995	1,424693	1,383633	1,345658	1,310605	1,278311	1,248612	1,221347	1,196357	1,17349	1,1526	1,133546	1,116198	1,100429	1,086122	1,073168
	-95	2,58265	2,669402	2,557878	2,451216	2,349334	2,252169	2,159673	2,071812	1,98856	1,909886	1,835753	1,766105	1,700868	1,639942	1,583206	1,530517	1,481713	1,436617	1,395039	1,356782	1,321649	1,289439	1,259956	1,23301	1,208415	1,185998	1,165592	1,147041	1,130199	1,114931	1,101109	1,088617
	-75	2,614983	2,706863	2,592366	2,482192	2,376405	2,275075	2,178287	2,086135	1,998709	1,916087	1,838317	1,765414	1,697349	1,63405	1,575401	1,521248	1,471405	1,425659	1,38378	1,345529	1,31066	1,27893	1,2501	1,223939	1,200229	1,178763	1,159349	1,141807	1,125972	1,111692	1,098827	1,08725
	-55	2,659047	2,756187	2,638301	2,524021	2,413512	2,306972	2,204643	2,106793	2,013694	1,925595	1,842699	1,765139	1,692974	1,626182	1,564666	1,508263	1,456753	1,40988	1,367356	1,328879	1,294143	1,262842	1,234682	1,209379	1,186669	1,166303	1,148055	1,131715	1,117093	1,104015	1,092326	1,081886
σ1(Con.)	-35	2,7184	2,821162	2,698889	2,579413	2,462878	2,349571	2,239911	2,13441	2,033613	1,938043	1,84814	1,764232	1,686506	1,615015	1,549679	1,49031	1,436634	1,388316	1,344981	1,306236	1,271684	1,240936	1,213619	1,189385	1,167907	1,14889	1,132061	1,117177	1,104018	1,092389	1,082114	1,073038
Analytical	-15	2,796416	2,905379	2,777692	2,651836	2,527724	2,405654	2,286266	2,170442	2,059172	1,953425	1,854034	1,761621	1,676567	1,599008	1,528865	1,465883	1,409678	1,359781	1,315677	1,276833	1,242723	1,212841	1,186714	1,163907	1,144023	1,126705	1,111634	1,098526	1,087133	1,077233	1,068632	1,061163
σ1	5	2,895775	3,011709	2,878462	2,745624	2,612516	2,479339	2,347066	2,217219	2,091575	1,971881	1,859626	1,755898	1,661339	1,576163	1,500225	1,433113	1,374231	1,322882	1,278323	1,239816	1,20665	1,178168	1,153766	1,132906	1,115106	1,099945	1,087053	1,076106	1,066824	1,058966	1,052321	1,046709
Numerical(σxx	25	3,017693	3,141494	3,004939	2,866224	2,72346	2,576599	2,427226	2,278078	2,132412	1,993391	1,863626	1,744923	1,638243	1,543797	1,461219	1,389752	1,328412	1,276121	1,231792	1,19439	1,162962	1,136654	1,11471	1,096472	1,081371	1,068918	1,058693	1,050338	1,043547	1,038061	1,033659	1,030154
τxy)	45	3,160632	3,293197	3,160298	3,020298	2,868977	2,705778	2,533492	2,357269	2,183239	2,017182	1,863606	1,725353	1,603656	1,49846	1,408836	1,333348	1,270347	1,21816	1,175207	1,140061	1,111467	1,088343	1,069766	1,054958	1,043263	1,034132	1,027103	1,021793	1,017879	1,015093	1,01321	1,012041
	65	3,40647	3,55225	3,454286	3,334866	3,182179	2,993393	2,774855	2,539565	2,302877	2,078398	1,875551	1,699115	1,550062	1,426864	1,326689	1,24625	1,182314	1,131959	1,092662	1,062308	1,039154	1,021775	1,009017	0,999944	0,993797	0,989963	0,987942	0,987331	0,987798	0,989074	0,990941	0,993221
	85	3,773435	3,937909	3,966674	3,938354	3,8146	3,581482	3,25688	2,882631	2,50584	2,162359	1,870703	1,634845	1,45018	1,308621	1,201661	1,121753	1,062716	1,019689	0,988922	0,967541	0,95335	0,944664	0,940184	0,938904	0,940038	0,942971	0,947213	0,95238	0,958162	0,964315	0,970642	0,976987
	105	3,962874	4,138521	4,449538	4,675942	4,698994	4,445419	3,946188	3,32389	2,713436	2,197641	1,800042	1,50935	1,302793	1,158264	1,0582	0,989743	0,943776	0,913889	0,895561	0,885581	0,881645	0,882082	0,885668	0,891494	0,898881	0,907311	0,916389	0,925808	0,935329	0,944768	0,953978	0,96285
	115	3,933057	4,10875	4,521421	4,84939	4,936305	4,674862	4,100899	3,380497	2,690688	2,128942	1,712854	1,419965	1,218883	1,082548	0,991014	0,930435	0,891378	0,867404	0,85408	0,848312	0,847915	0,851328	0,85742	0,86536	0,874535	0,884481	0,894846	0,90536	0,915815	0,926049	0,935938	0,945387
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,342846	1,342846	1,313834	1,283995	1,252876	1,219882	1,184181	1,144554	1,099103	1,044678	0,975633	0,88076	0,734469	0,465267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,311825	3,417363	3,242452	3,081699	2,932886	2,794287	2,664567	2,542716	2,427972	2,319776	2,217717	2,121494	2,030877	1,945681	1,865742	1,790903	1,721002	1,655865	1,595307	1,53913	1,487125	1,439075	1,394761	1,353959	1,316452	1,282023	1,250465	1,221577	1,19517	1,171063	1,149087	1,129081
	-95	4,421616	4,570139	4,273509	4,008717	3,769438	3,550966	3,34982	3,16345	2,990016	2,828204	2,677077	2,53596	2,404342	2,281804	2,167973	2,062481	1,964956	1,875006	1,792223	1,716188	1,646472	1,582648	1,524297	1,471009	1,422395	1,378084	1,337727	1,300999	1,267596	1,237241	1,209677	1,184667
	-75	5,836485	6,041555	5,559634	5,13904	4,765892	4,430318	4,125341	3,846085	3,589187	3,352338	3,133923	2,932753	2,747863	2,578388	2,42348	2,282277	2,153885	2,037394	1,931888	1,836464	1,750246	1,672403	1,602153	1,538768	1,481583	1,429989	1,383433	1,341418	1,303497	1,269268	1,238371	1,210485
	-55	9,224189	9,561169	8,500526	7,623638	6,878522	6,231555	5,660859	5,152192	4,696238	4,286728	3,919161	3,589968	3,296009	3,034315	2,80199	2,5962	2,414207	2,253414	2,111403	1,98596	1,875086	1,776997	1,690118	1,613062	1,544621	1,483742	1,429511	1,381134	1,337925	1,299285	1,264698	1,233712
σ1(Con.)	-35	27,70293	28,75016	21,7354	17,31205	14,21582	11,89457	10,07412	8,605435	7,400687	6,403551	5,574554	4,883811	4,307441	3,825791	3,422511	3,083991	2,798942	2,55805	2,353669	2,179534	2,030532	1,902482	1,791972	1,696207	1,612893	1,540144	1,476401	1,420373	1,370983	1,327332	1,288666	1,254347
Analytical	-15	-21,248	-22,0759	-27,3535	-36,4846	-57,5492	-168,582	134,099	42,97031	23,86896	15,72891	11,31054	8,5953	6,795271	5,538802	4,627911	3,94786	3,427938	3,022486	2,700918	2,442122	2,231161	2,057236	1,912398	1,7907	1,687625	1,599698	1,524215	1,459046	1,402499	1,353215	1,310092	1,272233
σ1	5	-7,02133	-7,30243	-7,59982	-7,91778	-8,31266	-8,87491	-9,75503	-11,2411	-14,0152	-20,3028	-44,4288	113,9418	22,6018	11,99771	7,973502	5,892724	4,641369	3,817416	3,240843	2,819268	2,500581	2,253274	2,05725	1,899134	1,769713	1,662455	1,572616	1,496676	1,431978	1,37648	1,328592	1,287061
Numerical(σxx	25	-3,98803	-4,15164	-4,16361	-4,15363	-4,14511	-4,16528	-4,24423	-4,41789	-4,73704	-5,28812	-6,24652	-8,0463	-12,1481	-28,4506	62,14247	14,24408	7,935193	5,480209	4,190328	3,403999	2,879678	2,508358	2,233743	2,023894	1,859387	1,727757	1,620659	1,532303	1,458561	1,396409	1,343589	1,298382
τxy σyy)	45	-2,6919	-2,80481	-2,75946	-2,68797	-2,61013	-2,54521	-2,50985	-2,51868	-2,58696	-2,73486	-2,99497	-3,42763	-4,15961	-5,50764	-8,53506	-20,3394	48,53271	11,04131	6,27191	4,420239	3,445571	2,849411	2,450299	2,166448	1,95563	1,793876	1,666591	1,564397	1,480999	1,412024	1,354338	1,305643
	65	-1,97027	-2,05459	-1,98308	-1,88409	-1,77968	-1,6879	-1,62114	-1,58755	-1,59361	-1,64678	-1,75858	-1,94922	-2,25666	-2,75873	-3,63873	-5,44564	-10,8826	-522,083	11,81888	6,003116	4,109282	3,178282	2,628847	2,268792	2,016214	1,830353	1,688669	1,577701	1,488922	1,416672	1,357055	1,307297
	85	-1,57793	-1,64671	-1,54875	-1,41989	-1,29029	-1,17965	-1,0977	-1,0483	-1,03326	-1,05486	-1,11793	-1,23208	-1,41575	-1,7049	-2,17542	-3,01308	-4,81501	-11,1032	51,91627	8,365391	4,746569	3,412975	2,724352	2,306672	2,028023	1,830041	1,682949	1,56998	1,480981	1,409447	1,351023	1,302681
	105	-1,45199	-1,51634	-1,36884	-1,18478	-1,01375	-0,8778	-0,78134	-0,72212	-0,69703	-0,70452	-0,74556	-0,82478	-0,95249	-1,14904	-1,45505	-1,95977	-2,89862	-5,14907	-17,038	16,13105	5,920287	3,796612	2,883397	2,378248	2,05943	1,841133	1,683183	1,564276	1,472063	1,398899	1,339793	1,29135
	115	-2,0867	-2,17992	-1,88114	-1,54336	-1,25904	-1,05083	-0,91225	-0,83195	-0,80189	-0,81936	-0,8881	-1,02106	-1,24802	-1,63645	-2,36113	-4,03266	-11,2082	19,53039	5,755038	3,571949	2,690335	2,217675	1,925249	1,72788	1,586651	1,481286	1,400193	1,336271	1,28493	1,243071	1,208526	1,179729
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,79298
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,024132	1,018099	1,01271	1,007917	1,003675	0,999938	0,996668	0,993825	0,991373	0,98928	0,987512	0,986041	0,98484	0,983883	0,983147	0,982609	0,982251	0,982053	0,981998	0,982071	0,982258	0,982546	0,982922	0,983377	0,9839	0,984482	0,985117	0,985796	0,986513	0,987262	0,988039	0,988838	0,989655	0,990487
1,034291	1,028271	1,022889	1,018096	1,013846	1,010094	1,0068	1,003926	1,001434	0,999293	0,99747	0,995938	0,994669	0,993638	0,992822	0,992201	0,991755	0,991465	0,991316	0,991293	0,99138	0,991567	0,991841	0,992193	0,992612	0,99309	0,993619	0,994193	0,994804	0,995449	0,99612	0,996814	0,997525	0,998251
1,034613	1,028828	1,023664	1,019069	1,014996	1,0114	1,008239	1,005476	1,003073	1,000999	0,999223	0,997717	0,996455	0,995415	0,994573	0,993911	0,99341	0,993052	0,992824	0,992711	0,9927	0,992779	0,992939	0,99317	0,993462	0,993809	0,994203	0,994637	0,995107	0,995606	0,99613	0,996674	0,997235	0,997808
1,03261	1,027225	1,02244	1,018199	1,014453	1,011154	1,008262	1,005735	1,00354	1,001644	1,000017	0,998633	0,997467	0,996497	0,995702	0,995064	0,994567	0,994196	0,993935	0,993774	0,993701	0,993705	0,993778	0,993911	0,994096	0,994328	0,994599	0,994904	0,995239	0,995598	0,995978	0,996375	0,996785	0,997206
1,028568	1,023739	1,01948	1,015734	1,012447	1,00957	1,007062	1,004881	1,002995	1,001369	0,999978	0,998794	0,997795	0,99696	0,996271	0,995712	0,995267	0,994923	0,994669	0,994494	0,994388	0,994343	0,994351	0,994405	0,9945	0,994629	0,994789	0,994974	0,995181	0,995407	0,995647	0,9959	0,996162	0,996431
1,022746	1,018624	1,015033	1,011911	1,009203	1,00686	1,004836	1,003095	1,001601	1,000323	0,999236	0,998316	0,99754	0,996892	0,996355	0,995915	0,995559	0,995276	0,995056	0,994892	0,994775	0,994699	0,994659	0,994649	0,994665	0,994703	0,99476	0,994833	0,994919	0,995015	0,99512	0,995232	0,99535	0,995471
1,015404	1,012138	1,009349	1,006973	1,004953	1,003239	1,001788	1,000562	0,999529	0,998661	0,997932	0,997323	0,996813	0,996389	0,996036	0,995743	0,9955	0,995299	0,995133	0,994996	0,994882	0,994788	0,994709	0,994644	0,994589	0,994542	0,994502	0,994467	0,994435	0,994407	0,99438	0,994354	0,994329	0,994304
1,006824	1,004558	1,002697	1,001175	0,999937	0,998934	0,998126	0,997477	0,996957	0,996541	0,996208	0,99594	0,995723	0,995544	0,995393	0,995263	0,995146	0,995037	0,994932	0,994829	0,994724	0,994616	0,994504	0,994386	0,994262	0,994133	0,993998	0,993857	0,99371	0,993558	0,993401	0,99324	0,993075	0,992907
0,997333	0,996197	0,995373	0,994797	0,994416	0,994187	0,994071	0,994037	0,994061	0,994122	0,994203	0,99429	0,994374	0,994446	0,994501	0,994534	0,994542	0,994524	0,994479	0,994406	0,994307	0,994182	0,994033	0,993861	0,993667	0,993453	0,993222	0,992975	0,992713	0,992438	0,992153	0,991858	0,991555	0,991246
0,987953	0,988505	0,989214	0,990022	0,990886	0,991768	0,992639	0,993479	0,994268	0,994995	0,99565	0,996228	0,996726	0,997142	0,997477	0,997733	0,997912	0,998018	0,998054	0,998027	0,997939	0,997797	0,997603	0,997365	0,997085	0,996768	0,996418	0,99604	0,995636	0,995211	0,994767	0,994309	0,993837	0,993356
0,979347	0,981973	0,98455	0,987035	0,989394	0,991605	0,993649	0,995516	0,997201	0,998701	1,000018	1,001155	1,00212	1,002919	1,003561	1,004056	1,004414	1,004644	1,004757	1,004763	1,004672	1,004493	1,004234	1,003905	1,003513	1,003066	1,002571	1,002033	1,001459	1,000855	1,000224	0,999573	0,998904	0,998223
0,971103	0,975012	0,978705	0,982157	0,985348	0,988269	0,990914	0,993285	0,995386	0,997225	0,998811	1,000157	1,001277	1,002183	1,002893	1,003419	1,003777	1,003982	1,004048	1,003987	1,003813	1,003539	1,003174	1,00273	1,002216	1,001641	1,001013	1,00034	0,999629	0,998885	0,998115	0,997322	0,996513	0,995691
0,961499	0,965687	0,969617	0,973267	0,976625	0,979683	0,98244	0,984901	0,987071	0,988963	0,990587	0,991959	0,993094	0,994007	0,994714	0,995233	0,995578	0,995765	0,995809	0,995725	0,995525	0,995223	0,994829	0,994356	0,993812	0,993207	0,992549	0,991846	0,991105	0,990332	0,989532	0,988711	0,987873	0,987023
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,061463	1,050911	1,041422	1,032915	1,025311	1,018538	1,012531	1,007227	1,00257	0,998505	0,994984	0,991961	0,989394	0,987243	0,985473	0,98405	0,982943	0,982123	0,981564	0,981242	0,981135	0,981221	0,981483	0,981903	0,982466	0,983157	0,983964	0,984875	0,985878	0,986965	0,988127	0,989356	0,990643	0,991984
1,077346	1,067198	1,058079	1,049906	1,0426	1,036089	1,030309	1,025197	1,020697	1,01676	1,013336	1,010383	1,00786	1,00573	1,003958	1,002515	1,00137	1,000497	0,999872	0,999472	0,999277	0,999267	0,999426	0,999738	1,000189	1,000765	1,001454	1,002245	1,00313	1,004097	1,00514	1,006251	1,007422	1,008647
1,076846	1,067508	1,059141	1,051659	1,04498	1,039035	1,033757	1,029087	1,024971	1,02136	1,018209	1,015478	1,013129	1,011129	1,009447	1,008054	1,006924	1,006035	1,005365	1,004894	1,004605	1,004481	1,004507	1,00467	1,004958	1,005359	1,005863	1,006461	1,007144	1,007904	1,008735	1,009629	1,010581	1,011585
1,072567	1,064258	1,056855	1,050269	1,044417	1,039228	1,034636	1,030581	1,027013	1,023885	1,021153	1,018781	1,016734	1,014983	1,013499	1,012258	1,011237	1,010417	1,00978	1,009309	1,008989	1,008807	1,008751	1,008811	1,008975	1,009236	1,009585	1,010015	1,010518	1,01109	1,011723	1,012413	1,013155	1,013944
1,065025	1,057951	1,051711	1,046208	1,04136	1,037093	1,033342	1,03005	1,027166	1,024646	1,022451	1,020547	1,018903	1,017493	1,016293	1,015282	1,014442	1,013756	1,013211	1,012793	1,012491	1,012295	1,012196	1,012187	1,012259	1,012407	1,012625	1,012908	1,01325	1,013648	1,014098	1,014596	1,015138	1,015722
1,054677	1,049045	1,044155	1,03991	1,036224	1,033024	1,030247	1,027837	1,025748	1,023938	1,022372	1,021019	1,019854	1,018854	1,018001	1,017277	1,016668	1,016164	1,015752	1,015425	1,015175	1,014996	1,014881	1,014827	1,01483	1,014885	1,014989	1,015141	1,015337	1,015575	1,015853	1,01617	1,016523	1,016911
1,041974	1,037982	1,03462	1,031789	1,029404	1,027396	1,025702	1,024272	1,023063	1,022039	1,021168	1,020426	1,019793	1,019249	1,018783	1,018381	1,018037	1,017741	1,017488	1,017275	1,017097	1,016952	1,016839	1,016755	1,016701	1,016676	1,016679	1,016711	1,01677	1,016858	1,016975	1,01712	1,017293	1,017495
1,027386	1,02522	1,023545	1,022263	1,021296	1,020577	1,02005	1,01967	1,0194	1,01921	1,019075	1,018977	1,018902	1,018838	1,018777	1,018714	1,018645	1,018569	1,018484	1,018392	1,018293	1,018189	1,018083	1,017977	1,017873	1,017773	1,017681	1,0176	1,01753	1,017476	1,017439	1,01742	1,017423	1,017448
1,011432	1,011251	1,011392	1,011765	1,012299	1,012935	1,013625	1,014332	1,015027	1,015689	1,016302	1,016853	1,017337	1,01775	1,01809	1,018359	1,01856	1,018697	1,018773	1,018796	1,018771	1,018705	1,018603	1,018471	1,018317	1,018144	1,01796	1,017769	1,017576	1,017385	1,017201	1,017027	1,016868	1,016726
0,995767	0,998464	1,001218	1,003954	1,006615	1,009156	1,011546	1,01376	1,015784	1,017609	1,019233	1,020657	1,021886	1,022928	1,023792	1,02449	1,025033	1,025435	1,025709	1,025868	1,025924	1,02589	1,025779	1,025601	1,025367	1,025088	1,024772	1,024429	1,024066	1,023691	1,023311	1,022931	1,022558	1,022197
0,983229	0,989271	0,995042	1,000486	1,005567	1,01026	1,01455	1,018435	1,021915	1,025001	1,027706	1,030048	1,032045	1,033722	1,0351	1,036203	1,037055	1,037681	1,038101	1,03834	1,038418	1,038355	1,038169	1,037878	1,037499	1,037046	1,036533	1,035972	1,035376	1,034753	1,034115	1,033469	1,032823	1,032185
0,971298	0,979261	0,986695	0,993574	0,999883	1,00562	1,010789	1,015406	1,019489	1,023063	1,026155	1,028796	1,031017	1,03285	1,034327	1,035482	1,036345	1,036947	1,037316	1,037479	1,037461	1,037288	1,036979	1,036557	1,036038	1,03544	1,034778	1,034066	1,033316	1,03254	1,031747	1,030947	1,030148	1,029358
0,954326	0,962706	0,970493	0,977669	0,984228	0,990174	0,995518	1,00028	1,004483	1,008157	1,011331	1,01404	1,016317	1,018198	1,019715	1,020905	1,021798	1,022427	1,02282	1,023007	1,023012	1,022861	1,022575	1,022175	1,02168	1,021106	1,020468	1,019781	1,019056	1,018305	1,017538	1,016764	1,01599	1,015226
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,110898	1,094399	1,079455	1,065946	1,05376	1,042796	1,032957	1,024155	1,016308	1,009339	1,003179	0,997762	0,993026	0,988917	0,98538	0,982368	0,979835	0,977739	0,97604	0,974703	0,973693	0,972979	0,972532	0,972326	0,972334	0,972536	0,972909	0,973434	0,974094	0,974873	0,975756	0,976731	0,977786	0,978912
1,161995	1,141465	1,122896	1,106122	1,090993	1,077372	1,065133	1,05416	1,044348	1,035601	1,027829	1,02095	1,01489	1,009579	1,004952	1,000952	0,997522	0,994613	0,992178	0,990172	0,988557	0,987295	0,986351	0,985694	0,985294	0,985125	0,985161	0,985381	0,985762	0,986288	0,98694	0,987705	0,988568	0,989518
1,185321	1,162622	1,142156	1,123718	1,107121	1,092198	1,078798	1,066786	1,056038	1,046444	1,0379	1,030317	1,023609	1,017699	1,012517	1,007999	1,004085	1,00072	0,997855	0,995443	0,993442	0,991811	0,990516	0,989523	0,988801	0,988322	0,988061	0,987993	0,988099	0,988358	0,988753	0,989269	0,989893	0,990613
1,205934	1,181021	1,158672	1,138623	1,120641	1,104522	1,090081	1,077159	1,065609	1,055303	1,046124	1,037968	1,030741	1,024357	1,018738	1,013815	1,009523	1,005803	1,002602	0,99987	0,997563	0,99564	0,994062	0,992795	0,991807	0,99107	0,990557	0,990245	0,990111	0,990136	0,990303	0,990597	0,991004	0,991513
1,223834	1,196668	1,172455	1,150856	1,13158	1,114373	1,099014	1,08531	1,073091	1,062206	1,052522	1,043922	1,036299	1,02956	1,023618	1,018397	1,013827	1,009847	1,006398	1,003429	1,000893	0,998747	0,996951	0,99547	0,994271	0,993326	0,992607	0,99209	0,991753	0,991578	0,991547	0,991644	0,991858	0,992177
1,238898	1,209472	1,183444	1,160382	1,139923	1,121754	1,10561	1,091262	1,07851	1,067182	1,057126	1,048208	1,040311	1,033331	1,027174	1,021758	1,017007	1,012856	1,009243	1,006115	1,003421	1,001119	0,999166	0,997528	0,99617	0,995063	0,994181	0,993498	0,992995	0,992651	0,99245	0,992378	0,992421	0,992571
1,250885	1,219256	1,191514	1,167119	1,145621	1,126643	1,109868	1,095028	1,081891	1,070262	1,059968	1,05086	1,04281	1,035702	1,029436	1,023922	1,019082	1,014845	1,011147	1,007932	1,005149	1,002752	1,0007	0,998956	0,997487	0,996263	0,995258	0,994447	0,993809	0,993327	0,992984	0,992766	0,992662	0,992662
1,259459	1,225773	1,196495	1,170954	1,148607	1,129006	1,11178	1,096618	1,083257	1,071476	1,061083	1,051915	1,043831	1,036706	1,030434	1,024918	1,020075	1,015833	1,012123	1,00889	1,006079	1,003645	1,001546	0,999745	0,998209	0,996909	0,995817	0,994911	0,994171	0,993578	0,993118	0,992778	0,992546	0,992414
1,264217	1,22874	1,198192	1,171763	1,14881	1,128811	1,11134	1,096045	1,082632	1,070857	1,060509	1,051411	1,043412	1,036378	1,030197	1,024768	1,020005	1,015831	1,012179	1,008988	1,006207	1,003788	1,00169	0,999876	0,998314	0,996973	0,995829	0,994859	0,994045	0,993368	0,992814	0,992372	0,992032	0,991785
1,265373	1,229771	1,199338	1,173179	1,15059	1,13101	1,113982	1,099135	1,086162	1,074807	1,064855	1,056124	1,048458	1,041725	1,03581	1,030613	1,026047	1,022037	1,018518	1,015429	1,012721	1,010347	1,008269	1,00645	1,00486	1,003471	1,00226	1,001206	1,00029	0,999498	0,998816	0,998235	0,997745	0,99734
1,262251	1,228139	1,199145	1,174349	1,153033	1,134629	1,118682	1,104819	1,092738	1,082185	1,072951	1,064856	1,057751	1,051508	1,046015	1,041177	1,036913	1,03315	1,029827	1,026888	1,024286	1,021979	1,019931	1,018109	1,016484	1,015033	1,013735	1,01257	1,011523	1,010582	1,009734	1,008972	1,008289	1,00768
1,251177	1,217542	1,189154	1,165035	1,144427	1,126735	1,111486	1,098296	1,086853	1,0769	1,068222	1,060641	1,054005	1,048185	1,043074	1,038576	1,034612	1,031112	1,028014	1,025268	1,022827	1,020651	1,018707	1,016963	1,015395	1,013978	1,012694	1,011526	1,01046	1,009483	1,008586	1,007762	1,007005	1,00631
1,155525	1,135038	1,117593	1,102663	1,089828	1,07875	1,069155	1,060815	1,053546	1,047192	1,041621	1,036724	1,032407	1,028592	1,025209	1,022202	1,01952	1,017121	1,014967	1,013025	1,01127	1,009675	1,008221	1,00689	1,005666	1,004536	1,003489	1,002515	1,001606	1,000756	0,99996	0,999213	0,998515	0,997863
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,68514	29,57219	29,4546	29,33284	29,2073	29,07837	28,94639	28,81167	28,6745	28,53515	28,39386	28,25084	28,1063	27,96043	27,8134	27,66536	27,51647	27,36685	27,21662	27,06592	26,91483	26,76346	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	28,72136	28,607	28,49095	28,37349	28,25487	28,13531	28,01496	27,89397	27,77246	27,65053	27,52825	27,40569	27,2829	27,15992	27,03679	26,91353	26,79016	26,66671	26,5432	26,41962	26,29601	26,17236	0	0	0	0	0	0	0	0	0
0	0	0	0	0	27,96519	27,86464	27,76405	27,66356	27,56329	27,46332	27,3637	27,26445	27,16557	27,06706	26,96889	26,87104	26,77348	26,67615	26,57903	26,48206	26,38521	26,28844	26,1917	26,09497	25,9982	25,90138	25,80449	25,70749	25,61039	0	0	0	0
0	0	0	0	0	0	0	27,25544	27,1714	27,08858	27,00701	26,92666	26,8475	26,76947	26,69248	26,61647	26,54132	26,46696	26,39327	26,32016	26,24753	26,17528	26,10333	26,0316	25,96	25,88846	25,81691	25,74531	25,67361	25,60175	25,52972	25,45748	25,38502	25,31235
0	0	0	0	0	0	0	0	0	26,5837	26,51868	26,45578	26,39489	26,3359	26,27866	26,22303	26,16886	26,11599	26,06427	26,01354	25,96367	25,91449	25,86589	25,81774	25,76991	25,7223	25,67482	25,62736	25,57986	25,53225	25,48447	25,43647	25,38822	25,33971
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,27269	25,26175	25,25268	25,24522	25,23917	25,23431	25,23044	25,22738	25,22495	25,223	25,22138	25,21998	25,21866	25,21735	25,21594	25,21437	25,21258
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,84648
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991329	0,992179	0,993033	0,993887	0,994738	0,995584	0,996421	0,997244	0,998051	0,998836	0,999596	1,000324	1,001015	1,001662	1,002259	1,002797	1,003267	1,00366	1,003965	1,004171	1,004265	1,004234	1,004063	1,003737	1,003239	1,002553	1,001661	1,000545	0,999186	0,997566	0,995667	0,993472	0,990964	0,988129
0,998988	0,999731	1,000478	1,001225	1,001969	1,002706	1,003433	1,004147	1,004843	1,005517	1,006165	1,006781	1,00736	1,007896	1,008383	1,008812	1,009177	1,009468	1,009677	1,009792	1,009804	1,009701	1,00947	1,0091	1,008577	1,007888	1,007019	1,005956	1,004686	1,003197	1,001476	0,999513	0,997299	0,994828
0,998391	0,998979	0,99957	1,000161	1,000748	1,001328	1,001899	1,002456	1,002997	1,003517	1,004013	1,004479	1,004912	1,005307	1,005657	1,005957	1,006201	1,006382	1,006493	1,006526	1,006473	1,006327	1,006077	1,005717	1,005237	1,004628	1,003884	1,002995	1,001956	1,000761	0,999406	0,997889	0,996211	0,994376
0,997633	0,998066	0,998499	0,998932	0,999362	0,999785	1,0002	1,000603	1,000992	1,001363	1,001714	1,002041	1,002341	1,00261	1,002843	1,003038	1,003188	1,003291	1,00334	1,003331	1,003259	1,003119	1,002906	1,002616	1,002244	1,001787	1,001242	1,000608	0,999883	0,999069	0,998169	0,997189	0,996138	0,995029
0,996706	0,996983	0,99726	0,997537	0,997811	0,998079	0,998341	0,998594	0,998836	0,999066	0,999281	0,999479	0,999658	0,999815	0,999949	1,000056	1,000136	1,000184	1,000199	1,000178	1,00012	1,000023	0,999886	0,999708	0,999488	0,999229	0,998931	0,998599	0,998237	0,997853	0,997455	0,997056	0,996673	0,996323
0,995594	0,995718	0,995842	0,995965	0,996086	0,996203	0,996316	0,996423	0,996525	0,996619	0,996706	0,996783	0,996851	0,996909	0,996955	0,99699	0,997014	0,997025	0,997024	0,997011	0,996988	0,996956	0,996917	0,996874	0,99683	0,996791	0,996762	0,996753	0,996772	0,996831	0,996946	0,997133	0,997414	0,997814
0,994279	0,994253	0,994227	0,994199	0,99417	0,994139	0,994108	0,994075	0,99404	0,994005	0,993969	0,993932	0,993896	0,993862	0,993829	0,9938	0,993775	0,993758	0,99375	0,993755	0,993775	0,993815	0,993881	0,993978	0,994114	0,994296	0,994535	0,994843	0,995234	0,995723	0,99633	0,997075	0,997984	0,999086
0,992736	0,992564	0,992389	0,992214	0,992039	0,991864	0,991691	0,991521	0,991355	0,991194	0,991039	0,990893	0,990756	0,990632	0,990523	0,990432	0,990362	0,990317	0,990302	0,990322	0,990382	0,99049	0,990652	0,990879	0,99118	0,991566	0,992051	0,99265	0,993379	0,994258	0,995309	0,996555	0,998026	0,999753
0,990932	0,990615	0,990296	0,989977	0,989659	0,989344	0,989034	0,98873	0,988435	0,98815	0,987879	0,987624	0,987387	0,987174	0,986987	0,98683	0,98671	0,986631	0,986599	0,986623	0,986708	0,986866	0,987105	0,987436	0,987872	0,988428	0,989118	0,98996	0,990974	0,99218	0,993604	0,995272	0,997215	0,999464
0,992868	0,992375	0,991881	0,991386	0,990895	0,990409	0,989931	0,989465	0,989012	0,988577	0,988162	0,987773	0,987413	0,987087	0,9868	0,986559	0,98637	0,98624	0,986178	0,986193	0,986294	0,986493	0,986802	0,987234	0,987805	0,988531	0,989429	0,99052	0,991825	0,993368	0,995176	0,997277	0,999702	1,002486
0,997532	0,996837	0,996139	0,995442	0,994751	0,994067	0,993396	0,99274	0,992104	0,991492	0,990909	0,99036	0,98985	0,989385	0,988973	0,988622	0,988338	0,988131	0,988013	0,987992	0,988082	0,988296	0,988649	0,989155	0,989834	0,990703	0,991782	0,993095	0,994665	0,996518	0,998683	1,00119	1,004071	1,007363
0,994861	0,994026	0,993189	0,992355	0,991527	0,990708	0,989902	0,989114	0,988346	0,987605	0,986894	0,986219	0,985585	0,985001	0,984472	0,984007	0,983614	0,983304	0,983087	0,982975	0,98298	0,983118	0,983404	0,983854	0,984487	0,985323	0,986385	0,987694	0,989277	0,991161	0,993376	0,995953	0,998925	1,00233
0,986165	0,985302	0,984439	0,983578	0,982723	0,981877	0,981045	0,98023	0,979436	0,978668	0,97793	0,977228	0,976568	0,975956	0,9754	0,974907	0,974487	0,974149	0,973904	0,973764	0,973741	0,973852	0,974109	0,974532	0,975138	0,975948	0,976983	0,978267	0,979825	0,981685	0,983876	0,98643	0,989381	0,992765
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0,993371	0,994798	0,99626	0,997752	0,999267	1,0008	1,002345	1,003897	1,005447	1,006989	1,008514	1,010014	1,011477	1,012893	1,014248	1,015529	1,016719	1,017799	1,018752	1,019554	1,020181	1,020609	1,020808	1,020748	1,020396	1,019718	1,018678	1,017237	1,015356	1,012996	1,010116	1,006675	1,002636	0,997962
1,009921	1,011236	1,012588	1,01397	1,015378	1,016805	1,018244	1,019691	1,021137	1,022575	1,023997	1,025394	1,026755	1,028069	1,029323	1,030504	1,031596	1,032582	1,033445	1,034163	1,034715	1,035078	1,035225	1,035131	1,034766	1,034101	1,033105	1,031746	1,029993	1,027813	1,025176	1,022052	1,018412	1,014234
1,012634	1,013724	1,01485	1,016005	1,017186	1,018386	1,0196	1,020821	1,022044	1,023261	1,024464	1,025645	1,026795	1,027904	1,02896	1,029952	1,030867	1,031689	1,032405	1,032996	1,033445	1,033734	1,033842	1,033748	1,033431	1,032869	1,032039	1,030919	1,029489	1,027727	1,025615	1,023137	1,020281	1,017037
1,014776	1,015645	1,016548	1,01748	1,018438	1,019415	1,020408	1,021411	1,022419	1,023425	1,024424	1,025408	1,026371	1,027303	1,028195	1,029039	1,029823	1,030537	1,031169	1,031706	1,032135	1,032442	1,032612	1,032632	1,032487	1,032163	1,031646	1,030922	1,029981	1,028813	1,027412	1,025773	1,023897	1,021791
1,016344	1,017	1,017688	1,018405	1,019146	1,01991	1,020691	1,021487	1,022293	1,023105	1,023918	1,024727	1,025526	1,02631	1,027072	1,027805	1,028502	1,029156	1,029759	1,030302	1,030777	1,031175	1,031489	1,03171	1,03183	1,031844	1,031744	1,031527	1,031191	1,030736	1,030166	1,029488	1,028714	1,027862
1,017332	1,017785	1,018267	1,018777	1,019314	1,019874	1,020456	1,021058	1,021677	1,022311	1,022956	1,02361	1,024269	1,024931	1,025591	1,026246	1,026891	1,027524	1,02814	1,028735	1,029306	1,02985	1,030364	1,030846	1,031295	1,031711	1,032096	1,032454	1,032791	1,033117	1,033443	1,033788	1,034173	1,034625
1,017725	1,017984	1,018271	1,018585	1,018927	1,019296	1,019692	1,020113	1,02056	1,021031	1,021525	1,022042	1,022582	1,023142	1,023723	1,024323	1,024943	1,025583	1,026241	1,026919	1,027619	1,028341	1,029088	1,029865	1,030677	1,031529	1,032431	1,033394	1,034431	1,035559	1,0368	1,038177	1,039722	1,04147
1,017497	1,017572	1,017674	1,017804	1,017963	1,018153	1,018374	1,018628	1,018915	1,019237	1,019594	1,01999	1,020424	1,020898	1,021415	1,021978	1,022588	1,023249	1,023965	1,024741	1,025582	1,026495	1,027488	1,028569	1,029749	1,031041	1,03246	1,034022	1,035748	1,037662	1,03979	1,042166	1,044826	1,047814
1,016605	1,016507	1,016436	1,016393	1,016382	1,016405	1,016464	1,016562	1,016702	1,016887	1,017119	1,017403	1,017742	1,01814	1,018601	1,019132	1,019737	1,020424	1,021199	1,022072	1,023051	1,024149	1,025375	1,026746	1,028275	1,029982	1,031886	1,034009	1,036379	1,039024	1,041978	1,045278	1,048967	1,053094
1,021852	1,02153	1,021233	1,020966	1,020733	1,02054	1,020389	1,020285	1,020234	1,020239	1,020306	1,020441	1,020651	1,020941	1,021319	1,021795	1,022376	1,023074	1,023899	1,024865	1,025985	1,027274	1,02875	1,030432	1,032341	1,0345	1,036935	1,039674	1,04275	1,046197	1,050056	1,054369	1,059185	1,064557
1,031562	1,030961	1,030386	1,029845	1,029342	1,028885	1,028479	1,02813	1,027845	1,02763	1,027495	1,027445	1,027491	1,027643	1,02791	1,028305	1,028841	1,029531	1,030392	1,03144	1,032693	1,034174	1,035903	1,037905	1,040208	1,042839	1,045833	1,049222	1,053045	1,057345	1,062165	1,067555	1,073571	1,080269
1,028583	1,027831	1,027108	1,026421	1,025774	1,025175	1,02463	1,024146	1,02373	1,023389	1,023133	1,022971	1,022912	1,022967	1,02315	1,023474	1,023953	1,024603	1,025444	1,026494	1,027775	1,02931	1,031126	1,033251	1,035714	1,03855	1,041793	1,045485	1,049666	1,054383	1,059687	1,065632	1,072276	1,079683
1,014477	1,013751	1,013053	1,012389	1,011767	1,011191	1,010669	1,010207	1,009813	1,009494	1,00926	1,009118	1,009081	1,009159	1,009365	1,009712	1,010217	1,010895	1,011766	1,01285	1,014168	1,015745	1,017608	1,019786	1,022309	1,025212	1,028532	1,032309	1,036587	1,041412	1,046837	1,052917	1,059712	1,067286
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0,980098	0,981339	0,982628	0,983959	0,985329	0,986734	0,988175	0,989649	0,991157	0,992702	0,994286	0,995914	0,997589	0,99932	1,001115	1,002982	1,004933	1,006982	1,009143	1,011435	1,013877	1,016492	1,019309	1,022357	1,025673	1,029297	1,033276	1,037667	1,042533	1,047947	1,053998	1,060786	1,06843	1,077074
0,990545	0,991642	0,992801	0,994017	0,995288	0,996611	0,997986	0,999415	1,0009	1,002448	1,004065	1,00576	1,007544	1,009429	1,011431	1,013569	1,015863	1,018338	1,021022	1,023945	1,027145	1,030662	1,034544	1,038846	1,043628	1,048963	1,054932	1,06163	1,069166	1,077669	1,087288	1,098199	1,110612	1,124775
0,991419	0,992303	0,993258	0,99428	0,995366	0,996514	0,997726	0,999003	1,000349	1,001771	1,003276	1,004874	1,006578	1,008403	1,010365	1,012485	1,014784	1,017291	1,020034	1,023048	1,026372	1,030049	1,034129	1,03867	1,043736	1,049402	1,055752	1,062883	1,07091	1,079961	1,090191	1,101776	1,114929	1,1299
0,992114	0,9928	0,993565	0,994404	0,995315	0,996298	0,997354	0,998486	0,9997	1,001002	1,002402	1,00391	1,005542	1,007313	1,009241	1,011348	1,01366	1,016204	1,019012	1,02212	1,02557	1,029406	1,033682	1,038456	1,043795	1,049775	1,056482	1,064015	1,072489	1,082034	1,092802	1,104972	1,11875	1,134385
0,992592	0,993097	0,993685	0,994353	0,9951	0,995927	0,996835	0,99783	0,998916	1,000103	1,001401	1,002822	1,004382	1,006099	1,007991	1,010084	1,012402	1,014976	1,017839	1,021029	1,024588	1,028564	1,033009	1,037985	1,043558	1,049806	1,056814	1,064683	1,073524	1,083466	1,09466	1,107277	1,121519	1,137623
0,992818	0,993157	0,993582	0,994092	0,994685	0,995364	0,996131	0,996992	0,997955	0,999028	1,000223	1,001554	1,003039	1,004694	1,006542	1,008608	1,010918	1,013503	1,016399	1,019644	1,023281	1,027359	1,03193	1,037057	1,042805	1,049252	1,056483	1,064595	1,073697	1,083915	1,095392	1,108293	1,122809	1,139162
0,992758	0,992946	0,993221	0,993583	0,994031	0,994568	0,995199	0,99593	0,996768	0,997725	0,998814	1,000049	1,001447	1,003029	1,004817	1,006835	1,009114	1,011684	1,01458	1,017842	1,021513	1,025642	1,030283	1,035494	1,041343	1,047905	1,055262	1,063508	1,072748	1,083102	1,094705	1,107711	1,122298	1,138669
0,992375	0,992426	0,992563	0,992786	0,993097	0,993498	0,993995	0,994595	0,995308	0,996145	0,997119	0,998246	0,999545	1,001035	1,002741	1,004688	1,006904	1,009423	1,012278	1,015511	1,019163	1,023283	1,027923	1,033143	1,039006	1,045585	1,05296	1,06122	1,070464	1,080804	1,092366	1,105294	1,119747	1,135911
0,991627	0,991554	0,991564	0,991658	0,991837	0,992106	0,992471	0,992941	0,993524	0,994234	0,995083	0,99609	0,997272	0,99865	1,000248	1,002092	1,004211	1,006637	1,009405	1,012554	1,016127	1,020169	1,024734	1,029876	1,035659	1,042151	1,049427	1,057572	1,066679	1,076851	1,088204	1,100868	1,114988	1,130728
0,997016	0,996771	0,996605	0,996518	0,996514	0,996599	0,996779	0,997064	0,997465	0,997994	0,998668	0,999502	1,000518	1,001736	1,00318	1,004879	1,00686	1,009158	1,011806	1,014845	1,018318	1,02227	1,026752	1,031821	1,037538	1,043969	1,051187	1,059274	1,068319	1,078418	1,089682	1,10223	1,116196	1,131729
1,007143	1,006677	1,006282	1,005961	1,00572	1,005565	1,005504	1,005546	1,005706	1,005996	1,006432	1,007034	1,007821	1,008816	1,010045	1,011535	1,013318	1,015425	1,017894	1,020764	1,024079	1,027885	1,032234	1,037182	1,042789	1,049122	1,056252	1,064259	1,073228	1,083255	1,094443	1,106906	1,120769	1,136171
1,005677	1,005104	1,004594	1,004148	1,003773	1,003474	1,00326	1,003142	1,00313	1,003239	1,003484	1,003883	1,004457	1,005226	1,006216	1,007453	1,008967	1,010788	1,012953	1,015498	1,018466	1,021901	1,02585	1,030368	1,03551	1,041338	1,04792	1,055328	1,063643	1,072949	1,083342	1,094924	1,107807	1,122115
0,997258	0,996701	0,996194	0,995742	0,995349	0,995022	0,994768	0,994598	0,99452	0,994549	0,994696	0,994979	0,995414	0,996021	0,99682	0,997834	0,99909	1,000614	1,002438	1,004593	1,007116	1,010045	1,013421	1,017291	1,021703	1,02671	1,032369	1,038743	1,0459	1,053911	1,062856	1,072821	1,083899	1,096192
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25,2909	25,24182	25,19246	25,14285	25,09304	25,04305	24,99297	24,94286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,28072	25,25518	25,22933	25,20317	25,17674	25,15005	25,12317	25,09616	25,06909	25,04206	25,01517	24,98854	24,9623	24,93662	24,91165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,21053	25,20818	25,20551	25,20253	25,19924	25,19567	25,19184	25,1878	25,18362	25,17938	25,17515	25,17105	25,16719	25,1637	25,16073	25,15843	25,15698	25,15657	25,1574	25,15967	25,16363	0	0	0	0	0	0	0	0	0	0	0	0	0
25,0806	25,10117	25,12147	25,14148	25,16119	25,18061	25,19976	25,21867	25,23738	25,25596	25,27446	25,29298	25,3116	25,33043	25,34959	25,36921	25,38943	25,4104	25,43229	25,45527	25,47952	25,50525	25,53264	25,56191	0	0	0	0	0	0	0	0	0	0
24,88994	24,93324	24,97636	25,01925	25,0619	25,1043	25,14646	25,18838	25,2301	25,27164	25,31307	25,35443	25,39579	25,43724	25,47885	25,52073	25,56298	25,60571	25,64905	25,69313	25,73809	25,78406	25,83119	25,87962	25,92951	25,981	26,03422	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	25,23681	25,30178	25,36666	25,43151	25,49636	25,56128	25,62633	25,69157	25,75707	25,82292	25,88918	25,95595	26,02329	26,0913	26,16004	26,22958	26,29998	0	0	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,984955	0,981431	0,977553	0,973318	0,968733	0,963806	0,958558	0,953015	0,947219	0,941221	0,935091	0,928919	0,92282	0,916941	0,911474	0,906664	0,902836	0,900413	0,89996	0,902228	0,908225	0,919307	0,9373	0,964667	1,004735	1,062001	1,142539	1,254498	1,408555	1,617849	1,896107	2,251164	2,670109	3,097643
0,992097	0,989106	0,98586	0,982369	0,978651	0,974731	0,970643	0,966433	0,962159	0,957896	0,953738	0,949804	0,94624	0,943234	0,941016	0,939882	0,940202	0,942454	0,947245	0,955358	0,9678	0,985871	1,011242	1,046061	1,093072	1,155737	1,238355	1,34606	1,484555	1,659193	1,872822	2,121722	2,389838	2,644326
0,992392	0,990271	0,988029	0,985692	0,983292	0,980869	0,978474	0,976173	0,974044	0,972184	0,970712	0,969773	0,969543	0,970237	0,972119	0,975511	0,980807	0,988494	0,999169	1,013564	1,03258	1,057316	1,089099	1,129522	1,180453	1,244015	1,322504	1,41816	1,532736	1,666717	1,818151	1,981179	2,144807	2,293018
0,993878	0,992707	0,991544	0,990424	0,98939	0,988495	0,987803	0,987391	0,987352	0,987797	0,988857	0,990691	0,993486	0,997466	1,002897	1,010097	1,019443	1,031383	1,046446	1,065258	1,088546	1,117155	1,152041	1,194266	1,244962	1,305259	1,376161	1,458336	1,551801	1,6555	1,766818	1,881153	1,991807	2,090488
0,996032	0,995829	0,995749	0,995835	0,996139	0,99672	0,997651	0,999015	1,000911	1,003457	1,006787	1,011059	1,01646	1,023204	1,031541	1,04176	1,054197	1,069233	1,087307	1,108912	1,134597	1,16496	1,200638	1,242272	1,290473	1,345739	1,408363	1,478284	1,554916	1,636952	1,722193	1,807469	1,888743	1,961463
0,998362	0,999093	1,000048	1,001274	1,002828	1,004773	1,007184	1,010148	1,013765	1,018148	1,023429	1,029759	1,037309	1,046276	1,05688	1,069371	1,08403	1,101167	1,121124	1,144268	1,17099	1,201689	1,236755	1,276542	1,321327	1,371258	1,426286	1,486079	1,54994	1,616729	1,684813	1,752086	1,816077	1,874164
1,000413	1,002006	1,003906	1,006165	1,00884	1,011997	1,015709	1,020061	1,02515	1,031083	1,037982	1,045984	1,055241	1,065926	1,078225	1,092346	1,108515	1,126972	1,147974	1,171783	1,198664	1,228867	1,262617	1,300082	1,341353	1,386402	1,435045	1,486895	1,541329	1,597455	1,654115	1,709917	1,763316	1,81274
1,001771	1,004121	1,006848	1,010003	1,013643	1,017832	1,022643	1,028155	1,034458	1,04165	1,049843	1,059156	1,069722	1,081685	1,095203	1,110441	1,127577	1,146792	1,168274	1,192204	1,218756	1,24808	1,280291	1,315455	1,353563	1,394516	1,438097	1,48395	1,53157	1,58029	1,629298	1,677666	1,724403	1,768534
1,002058	1,005037	1,008447	1,012338	1,016767	1,021794	1,027488	1,033924	1,041183	1,049354	1,058537	1,068835	1,080362	1,09324	1,107597	1,123565	1,141283	1,160887	1,182512	1,206285	1,232316	1,260691	1,291465	1,324645	1,360181	1,39795	1,437747	1,479273	1,522128	1,565819	1,609768	1,653338	1,69587	1,736733
1,005666	1,009283	1,013382	1,018011	1,023225	1,02908	1,035638	1,042968	1,051142	1,060238	1,070341	1,081539	1,093924	1,107597	1,122656	1,139205	1,157346	1,177178	1,198795	1,222277	1,247691	1,275081	1,304463	1,335814	1,369069	1,404111	1,440765	1,478797	1,51791	1,557753	1,597929	1,638015	1,677587	1,716244
1,011102	1,015331	1,020092	1,025433	1,031403	1,038056	1,045449	1,053642	1,062698	1,072684	1,08367	1,095728	1,108931	1,123356	1,139076	1,156167	1,174698	1,194736	1,216337	1,239547	1,264398	1,290904	1,319055	1,348814	1,380115	1,412856	1,446903	1,482084	1,518195	1,555002	1,592254	1,629693	1,667066	1,704147
1,006207	1,010595	1,015541	1,02109	1,027293	1,034202	1,041873	1,050363	1,059734	1,070049	1,081372	1,093772	1,107314	1,122067	1,138097	1,155469	1,17424	1,194466	1,21619	1,239446	1,264254	1,290614	1,318507	1,347891	1,378695	1,410823	1,444147	1,478512	1,513737	1,54962	1,58595	1,622509	1,659093	1,695522
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0,992618	0,986577	0,979813	0,972309	0,964057	0,955058	0,945325	0,934882	0,923773	0,912057	0,899816	0,887157	0,87422	0,861182	0,848274	0,835793	0,824129	0,813796	0,805483	0,800125	0,799008	0,803925	0,817418	0,84317	0,886638	0,956151	1,064816	1,233851	1,498234	1,915366	2,574688	3,595255	5,071497	6,909992
1,009496	1,004184	0,998291	0,991815	0,984768	0,97717	0,969057	0,96048	0,951509	0,942237	0,932783	0,923298	0,913975	0,905056	0,896848	0,889742	0,884241	0,880998	0,880866	0,884978	0,894848	0,912533	0,940859	0,983769	1,046852	1,138144	1,269322	1,457378	1,726596	2,109847	2,646145	3,367758	4,268083	5,25293
1,013404	1,009383	1,004988	1,000239	0,995168	0,989821	0,984259	0,978562	0,972832	0,967198	0,961818	0,95689	0,952658	0,949425	0,947568	0,947557	0,94998	0,955585	0,96532	0,980405	1,002415	1,033406	1,076073	1,133972	1,21181	1,315792	1,453991	1,636592	1,875636	2,183571	2,569469	3,031824	3,548399	4,067842
1,019465	1,016939	1,014242	1,011412	1,0085	1,005572	1,002711	1,000019	0,997624	0,995681	0,994378	0,993945	0,994663	0,996871	1,000983	1,007508	1,01707	1,030437	1,048563	1,072631	1,104118	1,144869	1,197184	1,263922	1,348598	1,455441	1,589356	1,755659	1,959392	2,203977	2,489018	2,807368	3,142314	3,466672
1,026958	1,026032	1,025128	1,024299	1,023609	1,023141	1,022994	1,023286	1,024161	1,025794	1,028389	1,032195	1,037507	1,04468	1,054136	1,066386	1,082039	1,101829	1,126642	1,157541	1,195802	1,242951	1,300795	1,371443	1,457299	1,560995	1,685225	1,832423	2,004213	2,200591	2,418887	2,652694	2,891192	3,119461
1,035181	1,035884	1,036785	1,03795	1,039454	1,04139	1,043868	1,047016	1,050989	1,055967	1,062164	1,069831	1,079264	1,09081	1,104878	1,121949	1,142588	1,167455	1,197325	1,233098	1,275815	1,326666	1,386987	1,458245	1,541985	1,639739	1,752861	1,88228	2,028158	2,189457	2,363491	2,54556	2,728858	2,904845
1,043466	1,045761	1,048415	1,0515	1,0551	1,059315	1,064259	1,070067	1,076894	1,084923	1,094365	1,105463	1,118502	1,133807	1,151757	1,172788	1,197399	1,22616	1,259723	1,298817	1,344259	1,396939	1,457811	1,527857	1,608033	1,699186	1,801932	1,916498	2,042521	2,178842	2,323315	2,4727	2,622711	2,768273
1,051178	1,054979	1,059281	1,064162	1,06971	1,076029	1,083235	1,091462	1,100866	1,111623	1,123935	1,138033	1,154181	1,172677	1,19386	1,218114	1,245869	1,277604	1,31385	1,355188	1,402241	1,455665	1,516127	1,584274	1,660686	1,745816	1,839905	1,942888	2,054284	2,1731	2,297752	2,42605	2,555261	2,682275
1,057715	1,062891	1,068695	1,075206	1,082515	1,090728	1,099959	1,110343	1,122029	1,135187	1,150007	1,166704	1,185519	1,206722	1,230612	1,257523	1,28782	1,321903	1,360201	1,403174	1,451296	1,505048	1,5649	1,631279	1,704539	1,784913	1,872463	1,967023	2,068139	2,175024	2,286535	2,401177	2,517163	2,632526
1,070547	1,07722	1,084651	1,092923	1,102129	1,112371	1,123765	1,136439	1,150536	1,166213	1,183648	1,203036	1,224591	1,24855	1,275173	1,304739	1,337553	1,373935	1,414226	1,458774	1,507931	1,56204	1,621418	1,686336	1,756998	1,833509	1,915845	2,003822	2,097073	2,195025	2,296898	2,401725	2,508396	2,61573
1,087716	1,095982	1,105143	1,115286	1,126501	1,138891	1,152566	1,167649	1,18427	1,202576	1,222724	1,244884	1,269242	1,295998	1,325364	1,357567	1,392846	1,431449	1,473628	1,519639	1,569727	1,624127	1,683044	1,746646	1,815048	1,888296	1,966352	2,049079	2,136235	2,227465	2,322313	2,420231	2,520619	2,622859
1,087924	1,097072	1,107211	1,118427	1,130817	1,144486	1,159545	1,176117	1,194333	1,214335	1,236276	1,260318	1,286637	1,315417	1,346853	1,381148	1,418511	1,459155	1,503294	1,551133	1,602868	1,658674	1,718697	1,783043	1,85177	1,924873	2,002275	2,083822	2,169278	2,258328	2,350587	2,445622	2,542974	2,642205
1,07571	1,085061	1,095421	1,106879	1,119532	1,133485	1,148849	1,165747	1,18431	1,204679	1,227003	1,251444	1,278171	1,307366	1,339215	1,373913	1,411659	1,452655	1,497097	1,545176	1,597067	1,652922	1,712864	1,776973	1,845281	1,917757	1,994302	2,074743	2,158832	2,246248	2,336615	2,429514	2,524517	2,621225
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1,086883	1,098059	1,110843	1,125528	1,142472	1,16212	1,185027	1,2119	1,243652	1,281486	1,327022	1,382498	1,451106	1,537558	1,649129	1,797674	2,003891	2,307405	2,794657	3,696476	5,903411	19,18481	-11,9697	-4,17738	-2,40452	-1,63651	-1,22118	-0,9732	-0,821	-0,73293	-0,69547	-0,70606	-0,77214	-0,91695
1,140988	1,159616	1,181105	1,206008	1,235022	1,269032	1,309187	1,357005	1,414533	1,484606	1,571266	1,680493	1,821515	2,009377	2,270377	2,654977	3,2738	4,425095	7,284313	26,0649	-13,95	-5,16594	-3,05303	-2,11427	-1,59265	-1,26862	-1,05559	-0,9132	-0,82105	-0,76906	-0,75368	-0,77677	-0,84675	-0,98318
1,14699	1,166561	1,189058	1,215028	1,245156	1,28031	1,321608	1,370514	1,428985	1,499702	1,586433	1,694656	1,832639	2,013483	2,259234	2,610071	3,147678	4,067317	5,979721	12,26799	-87,8683	-8,99261	-4,60405	-3,0497	-2,26827	-1,81015	-1,52066	-1,33338	-1,21634	-1,15405	-1,14062	-1,17771	-1,27539	-1,45709
1,15217	1,172457	1,195674	1,222347	1,253126	1,288826	1,330488	1,379458	1,437506	1,507015	1,591265	1,694896	1,824694	1,990984	2,210262	2,510585	2,943783	3,617244	4,795243	7,349049	16,84049	-47,8364	-9,63747	-5,32832	-3,69614	-2,85995	-2,37173	-2,07191	-1,89156	-1,79871	-1,78037	-1,83644	-1,97964	-2,24129
1,155869	1,17659	1,200187	1,227145	1,258063	1,293677	1,334916	1,38296	1,439331	1,506034	1,585752	1,682163	1,800442	1,948096	2,136429	2,383258	2,718339	3,195265	3,921095	5,144643	7,605579	14,91416	488,0898	-16,0634	-8,04714	-5,49154	-4,28082	-3,61661	-3,24048	-3,04883	-2,99928	-3,08231	-3,31504	-3,74899
1,157611	1,178465	1,202087	1,228916	1,25948	1,294424	1,334546	1,380837	1,434553	1,497299	1,571163	1,658905	1,76425	1,892334	2,050429	2,249157	2,504622	2,842394	3,305522	3,972261	5,000713	6,764027	10,39953	21,78745	-554,683	-21,8945	-11,8532	-8,58115	-7,09422	-6,38265	-6,131	-6,24271	-6,73711	-7,75599
1,157062	1,177753	1,201065	1,227382	1,25716	1,290945	1,329401	1,373334	1,423741	1,481859	1,549251	1,627902	1,720381	1,830053	1,961405	2,120527	2,315875	2,559472	2,868928	3,270934	3,807689	4,549483	5,621545	7,267985	10,02954	15,36723	28,95266	112,3812	-89,5356	-39,7309	-30,4255	-29,1236	-33,3429	-48,5814
1,153997	1,174249	1,196949	1,222424	1,251059	1,283307	1,319704	1,360889	1,407632	1,460861	1,521708	1,591564	1,672147	1,765603	1,87463	2,002653	2,154057	2,334509	2,551392	2,814404	3,136358	3,534244	4,030539	4,654637	5,443839	6,442396	7,695051	9,228222	11,00973	12,88759	14,54903	15,59462	15,76302	15,11823
1,148274	1,167838	1,18966	1,214018	1,24123	1,271662	1,305743	1,343969	1,386922	1,435288	1,489873	1,551631	1,621697	1,70142	1,792407	1,896575	2,016205	2,154001	2,313144	2,497326	2,710737	2,957967	3,243734	3,572345	3,946743	4,367004	4,828257	5,318296	5,815725	6,290118	6,705801	7,029646	7,240584	7,336434
1,148998	1,168188	1,189511	1,213205	1,239537	1,268814	1,301381	1,337632	1,378017	1,423049	1,473314	1,529479	1,592307	1,662662	1,741521	1,829978	1,929246	2,04064	2,165559	2,305421	2,461581	2,635182	2,826952	3,036918	3,264055	3,505909	3,758244	4,014885	4,267884	4,508187	4,726813	4,916399	5,072718	5,195723
1,153264	1,172219	1,193222	1,216481	1,242228	1,270719	1,302239	1,337105	1,375669	1,418318	1,465481	1,517628	1,57527	1,638959	1,709282	1,786851	1,872287	1,966196	2,06913	2,181541	2,303711	2,435672	2,577109	2,727255	2,884801	3,047831	3,213821	3,379732	3,542222	3,697971	3,844106	3,978644	4,100884	4,211667
1,13798	1,15555	1,174987	1,196467	1,220183	1,246346	1,27519	1,306965	1,341946	1,380429	1,422734	1,469201	1,520188	1,576066	1,637215	1,704008	1,776798	1,855898	1,941553	2,033908	2,132967	2,23855	2,35025	2,46739	2,588999	2,713813	2,840302	2,966753	3,091393	3,212562	3,328905	3,439575	3,5444	3,644005
1,109809	1,124871	1,141506	1,159857	1,180077	1,202333	1,226805	1,253686	1,283187	1,315531	1,350955	1,389711	1,432059	1,478267	1,528603	1,583332	1,642701	1,706927	1,776185	1,850585	1,930149	2,014793	2,104297	2,198291	2,296238	2,397433	2,501023	2,60604	2,711466	2,816313	2,919726	3,02109	3,120134	3,21702
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1710	1720	1730	1740	1750	1760	1770	1780	1780
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3,429789	3,560264	3,460393	3,196703	2,866952	2,541851	2,254471	2,013619	0,010735
2,839323	2,933085	2,910075	2,788412	2,606159	2,40142	2,201219	2,020536	0,010772
2,407406	2,472417	2,480918	2,436663	2,352104	2,243382	2,125696	2,010848	0,010721
2,168598	2,219134	2,238517	2,227529	2,190932	2,136038	2,070967	2,003283	0,01068
2,021192	2,064384	2,089105	2,095434	2,085431	2,062682	2,031634	1,996945	0,010646
1,92389	1,963315	1,991336	2,007887	2,013959	2,011456	2,002928	1,99127	0,010616
1,856757	1,894247	1,924564	1,947637	1,964001	1,974751	1,981432	1,9859	0,010588
1,809186	1,845691	1,877664	1,905065	1,928223	1,947825	1,964867	1,980595	0,010559
1,775373	1,811375	1,844509	1,874766	1,902381	1,927829	1,951804	1,975191	0,010531
1,753649	1,789555	1,823838	1,85652	1,88778	1,917961	1,947561	1,977218	0,010541
1,740752	1,776759	1,812127	1,846904	1,881241	1,915394	1,949727	1,984701	0,010581
1,731654	1,767404	1,802751	1,837758	1,872569	1,907422	1,942644	1,97865	0,010549
1,716354	1,751737	1,786742	1,82143	1,855945	1,890521	1,925478	1,961224	0,010456
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8,626695	9,487494	9,143813	7,945202	6,489703	5,166539	4,105889	3,301002	0,000104
6,116222	6,60962	6,595982	6,138372	5,42958	4,660704	3,951586	3,352513	0,000107
4,512746	4,801808	4,88383	4,760375	4,480008	4,11173	3,718816	3,345892	0,00011
3,74593	3,946176	4,044293	4,035325	3,932968	3,763514	3,557285	3,341741	0,000112
3,320243	3,477115	3,578213	3,619088	3,603537	3,542189	3,449689	3,341718	0,000116
3,064162	3,198039	3,299854	3,366405	3,398481	3,400609	3,380129	3,34598	0,00012
2,904015	3,02494	3,127163	3,208526	3,268971	3,310558	3,337192	3,354144	0,000126
2,80388	2,917113	3,019635	3,110065	3,188208	3,255139	3,313139	3,365523	0,000133
2,745279	2,853613	2,956116	3,05196	3,141052	3,22411	3,302674	3,379053	0,000142
2,722568	2,827895	2,930952	3,031359	3,129198	3,225084	3,32019	3,416246	0,000157
2,726379	2,830709	2,935554	3,040857	3,146858	3,25414	3,363665	3,476793	0,000178
2,742933	2,844891	2,947974	3,052288	3,158199	3,266363	3,377761	3,493714	0,000211
2,719307	2,818549	2,918904	3,020534	3,123852	3,22955	3,338628	3,452408	0,000232
324,5452	267,5411	193,0845	108,3871	44,73243	22,26921	14,69529	11,20062	11,20062
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-1,20133	-1,81083	-3,62138	-44,6895	5,05327	2,641123	1,935104	1,638217	5,15E-05
-1,23052	-1,70251	-2,77967	-6,89062	22,24487	4,944656	3,114954	2,516535	8,07E-05
-1,77352	-2,34362	-3,50772	-6,73355	-39,9333	12,6896	6,329469	4,790137	0,000157
-2,68833	-3,4716	-4,99152	-8,71923	-27,446	33,53261	12,45111	8,919016	0,0003
-4,49939	-5,83325	-8,48412	-15,3332	-58,9708	42,02	18,38063	13,7449	0,000476
-9,68055	-13,5983	-23,868	-93,4188	56,26592	24,12424	17,08687	14,8112	0,000532
-139,501	111,5714	37,93418	22,98128	16,96978	14,04219	12,63536	12,23997	0,000459
13,9807	12,70241	11,5232	10,56043	9,855496	9,419301	9,263116	9,421725	0,000372
7,334425	7,26563	7,166936	7,074581	7,021236	7,0366	7,150748	7,400006	0,000312
5,289818	5,363338	5,427562	5,495684	5,582162	5,702683	5,874934	6,120345	0,000281
4,313456	4,410262	4,507466	4,611634	4,730422	4,872651	5,04865	5,270942	0,00027
3,739867	3,834307	3,930445	4,032138	4,143952	4,271185	4,419991	4,597633	0,000277
3,312401	3,407459	3,503908	3,60399	3,710462	3,826603	3,956247	4,103868	0,000276
34,25244	36,24997	37,45185	36,80505	31,31231	21,02823	14,50497	11,14958	11,14958
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW15 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	1,472627	1,472627	1,377446	1,278375	1,175458	1,068729	0,958207	0,843906	0,725838	0,604013	0,478444	0,349151	0,216163	0,079517	-0,06074	-0,20453	-0,35179	-0,50243	-0,65634	-0,8134	-0,97348	-1,13644	-1,30213	-1,47038	-1,64104	-1,81392	-1,98885	-2,16566	-2,34416	-2,52418	-2,70555	-2,8881
	-115	-4,14385	-4,14385	-4,1937	-4,24407	-4,29511	-4,34691	-4,39957	-4,45318	-4,50779	-4,56346	-4,62023	-4,67812	-4,73716	-4,79733	-4,85862	-4,92102	-4,9845	-5,04901	-5,11451	-5,18095	-5,24828	-5,31646	-5,38542	-5,45513	-5,52554	-5,59661	-5,6683	-5,74059	-5,81344	-5,88685	-5,96078	-6,03524
	-95	-4,85776	-4,85776	-4,89462	-4,93188	-4,96975	-5,00843	-5,04812	-5,089	-5,13125	-5,17501	-5,22041	-5,26753	-5,31645	-5,36718	-5,41972	-5,474	-5,52997	-5,58752	-5,64651	-5,70682	-5,76829	-5,83076	-5,8941	-5,95814	-6,02275	-6,0878	-6,15319	-6,21882	-6,28461	-6,35049	-6,41642	-6,48237
	-75	-5,53999	-5,53999	-5,56392	-5,58822	-5,61316	-5,63903	-5,66613	-5,69474	-5,72513	-5,75756	-5,79222	-5,82927	-5,86882	-5,9109	-5,95549	-6,00251	-6,05182	-6,10326	-6,15659	-6,21159	-6,268	-6,32555	-6,38398	-6,44306	-6,50254	-6,56222	-6,62191	-6,68146	-6,74075	-6,79965	-6,85811	-6,91606
	-55	-6,2167	-6,2167	-6,22742	-6,23857	-6,25047	-6,26348	-6,27799	-6,2944	-6,31308	-6,33438	-6,3586	-6,38596	-6,4166	-6,45055	-6,48776	-6,5281	-6,57135	-6,61724	-6,66543	-6,71557	-6,76726	-6,82014	-6,87383	-6,92799	-6,98228	-7,03644	-7,09021	-7,14339	-7,19581	-7,24734	-7,2979	-7,34742
	-35	-6,88793	-6,88793	-6,88514	-6,88285	-6,88141	-6,88127	-6,88292	-6,88691	-6,89376	-6,90397	-6,91794	-6,93597	-6,95822	-6,98473	-7,01538	-7,04995	-7,0881	-7,1294	-7,17336	-7,21947	-7,26719	-7,316	-7,36541	-7,41495	-7,46423	-7,51288	-7,56061	-7,60719	-7,65243	-7,69619	-7,73838	-7,77897
	-15	-7,55268	-7,55268	-7,53632	-7,52038	-7,50525	-7,49149	-7,47981	-7,47096	-7,46571	-7,46475	-7,46865	-7,47781	-7,49242	-7,51248	-7,53777	-7,56792	-7,60238	-7,64051	-7,6816	-7,72493	-7,76976	-7,81539	-7,86119	-7,90659	-7,95109	-7,9943	-8,03589	-8,0756	-8,11325	-8,14874	-8,182	-8,21302
	5	-8,2092	-8,2092	-8,17965	-8,15004	-8,12086	-8,09291	-8,06722	-8,04492	-8,02714	-8,01491	-8,00902	-8,01003	-8,01814	-8,03326	-8,05498	-8,08267	-8,11547	-8,15243	-8,19252	-8,23471	-8,27803	-8,32158	-8,36457	-8,40631	-8,44626	-8,48398	-8,51914	-8,55153	-8,58101	-8,60752	-8,63105	-8,65167
	25	-8,85529	-8,85529	-8,81346	-8,77038	-8,72679	-8,68389	-8,64327	-8,60669	-8,57587	-8,55233	-8,53725	-8,53132	-8,53475	-8,54723	-8,56804	-8,59609	-8,63007	-8,66853	-8,71001	-8,75309	-8,79651	-8,83913	-8,88002	-8,91843	-8,95378	-8,98566	-9,01381	-9,03808	-9,05843	-9,0749	-9,0876	-9,09667
	45	-9,48812	-9,48812	-9,43545	-9,37933	-9,3209	-9,26211	-9,20544	-9,15362	-9,10933	-9,07481	-9,05174	-9,04099	-9,04264	-9,05601	-9,07976	-9,11213	-9,15105	-9,19441	-9,24013	-9,28635	-9,33145	-9,3741	-9,41327	-9,44819	-9,47837	-9,5035	-9,52347	-9,53827	-9,54803	-9,55295	-9,55327	-9,54929
	65	-10,1018	-10,1018	-10,0403	-9,97205	-9,89888	-9,82379	-9,75062	-9,68347	-9,62629	-9,58233	-9,55385	-9,54185	-9,54611	-9,56526	-9,59703	-9,6386	-9,68689	-9,73884	-9,79166	-9,84296	-9,89079	-9,9337	-9,97068	-10,0011	-10,0246	-10,0412	-10,051	-10,0543	-10,0514	-10,0427	-10,0286	-10,0097
	85	-10,7498	-10,7498	-10,6784	-10,5861	-10,4774	-10,3596	-10,2415	-10,1328	-10,0423	-9,97715	-9,94144	-9,93619	-9,95934	-10,0064	-10,0713	-10,1475	-10,2286	-10,3093	-10,3851	-10,4531	-10,5112	-10,5584	-10,5944	-10,6192	-10,6334	-10,6377	-10,6329	-10,6197	-10,5991	-10,5719	-10,5387	-10,5003
	105	-11,4105	-11,4105	-11,3285	-11,2047	-11,0474	-10,87	-10,6894	-10,5243	-10,3917	-10,3047	-10,2702	-10,2881	-10,3517	-10,4501	-10,5703	-10,6995	-10,8269	-10,9444	-11,0467	-11,1309	-11,196	-11,2424	-11,2713	-11,2841	-11,2825	-11,2683	-11,2431	-11,2084	-11,1654	-11,1155	-11,0596	-10,9986
	115	-11,6601	-11,6601	-11,5668	-11,4122	-11,2076	-10,9718	-10,7293	-10,5077	-10,3331	-10,2252	-10,1935	-10,2362	-10,3416	-10,4913	-10,6652	-10,8448	-11,0155	-11,1676	-11,2957	-11,3977	-11,474	-11,5261	-11,5565	-11,5676	-11,5621	-11,5423	-11,5103	-11,4679	-11,4168	-11,3583	-11,2936	-11,2237
	225	-13,5729	-13,5729	-14,4204	-16,7204	-19,5001	-22,2178	-25,9888	-33,4244	-43,574	-39,713	-26,6715	-22,7652	-20,9604	-19,792	-18,9527	-18,2888	-17,7344	-17,2529	-16,8243	-16,4364	-16,0816	-15,7544	-15,451	-15,1683	-14,9038	-14,6552	-14,4206	-14,1984	-13,9869	-13,7848	-13,5908	-13,4037
τxy Load+ Weight+ Prestress	-225	-0,04592	-0,04592	-0,04783	-0,04971	-0,05158	-0,05343	-0,05527	-0,05711	-0,05894	-0,06076	-0,06258	-0,06438	-0,06617	-0,06793	-0,06967	-0,07137	-0,07303	-0,07465	-0,07621	-0,07771	-0,07914	-0,08051	-0,0818	-0,08301	-0,08413	-0,08518	-0,08614	-0,08701	-0,0878	-0,08851	-0,08913	-0,08968
	-115	-3,04141	-3,04141	-3,13125	-3,22255	-3,3152	-3,40911	-3,50411	-3,60002	-3,69659	-3,79355	-3,8906	-3,98738	-4,08354	-4,1787	-4,27246	-4,36445	-4,45429	-4,54164	-4,62617	-4,7076	-4,78567	-4,86017	-4,93095	-4,99787	-5,06087	-5,11989	-5,17493	-5,22604	-5,27326	-5,31669	-5,35644	-5,39264
	-95	-3,10285	-3,10285	-3,19322	-3,28533	-3,37906	-3,47429	-3,57084	-3,66851	-3,76703	-3,8661	-3,96537	-4,06446	-4,16298	-4,26049	-4,35658	-4,45081	-4,54279	-4,63213	-4,7185	-4,8016	-4,88117	-4,95699	-5,02891	-5,09682	-5,16065	-5,22037	-5,276	-5,32759	-5,37521	-5,41899	-5,45904	-5,4955
	-75	-3,16333	-3,16333	-3,25421	-3,34731	-3,44254	-3,53975	-3,63878	-3,73939	-3,84127	-3,94408	-4,04738	-4,15071	-4,25358	-4,35546	-4,45583	-4,55418	-4,65002	-4,74291	-4,83247	-4,91835	-5,00028	-5,07805	-5,15151	-5,22057	-5,2852	-5,34541	-5,40124	-5,45281	-5,50023	-5,54365	-5,58323	-5,61916
	-55	-3,19768	-3,19768	-3,28905	-3,38322	-3,48014	-3,57973	-3,68183	-3,78618	-3,89245	-4,0002	-4,10889	-4,21792	-4,32665	-4,4344	-4,54048	-4,64426	-4,74512	-4,84252	-4,936	-5,02518	-5,10977	-5,18955	-5,2644	-5,33428	-5,39919	-5,45922	-5,51449	-5,56515	-5,6114	-5,65346	-5,69153	-5,72588
	-35	-3,20523	-3,20523	-3,29722	-3,39261	-3,49149	-3,5939	-3,69975	-3,8088	-3,92067	-4,0348	-4,15049	-4,26695	-4,38329	-4,49861	-4,61199	-4,7226	-4,82965	-4,93246	-5,0305	-5,12332	-5,21062	-5,29223	-5,36807	-5,43816	-5,50261	-5,56158	-5,61529	-5,664	-5,70799	-5,74756	-5,78302	-5,81468
	-15	-3,1857	-3,1857	-3,27829	-3,37487	-3,47583	-3,58145	-3,6918	-3,80669	-3,92567	-4,04802	-4,17278	-4,29885	-4,425	-4,54997	-4,67253	-4,79155	-4,90601	-5,0151	-5,11816	-5,21472	-5,30452	-5,38744	-5,46349	-5,53283	-5,5957	-5,65239	-5,70327	-5,74873	-5,78917	-5,825	-5,85661	-5,88439
	5	-3,1397	-3,1397	-3,23229	-3,32948	-3,43221	-3,54121	-3,6568	-3,7789	-3,90694	-4,03994	-4,17656	-4,31516	-4,454	-4,59128	-4,72531	-4,85455	-4,97772	-5,0938	-5,20208	-5,30212	-5,39371	-5,47689	-5,55187	-5,61899	-5,67868	-5,73147	-5,77788	-5,81849	-5,85383	-5,88445	-5,91085	-5,93351
	25	-3,06909	-3,06909	-3,15991	-3,25608	-3,35948	-3,47155	-3,59307	-3,72408	-3,86384	-4,01089	-4,1632	-4,31835	-4,47373	-4,62675	-4,77503	-4,91653	-5,04962	-5,17311	-5,2863	-5,38886	-5,48083	-5,56249	-5,63436	-5,6971	-5,75144	-5,79816	-5,83804	-5,87184	-5,90029	-5,92407	-5,94379	-5,96003
	45	-2,97714	-2,97714	-3,06254	-3,15441	-3,25616	-3,37035	-3,49845	-3,64067	-3,79588	-3,96181	-4,13527	-4,31251	-4,48958	-4,6627	-4,82852	-4,98433	-5,12817	-5,25879	-5,37564	-5,47873	-5,56853	-5,64582	-5,71158	-5,76693	-5,81299	-5,85091	-5,88174	-5,90648	-5,92603	-5,94122	-5,95277	-5,9613
	65	-2,84357	-2,84357	-2,91185	-2,98924	-3,08229	-3,19596	-3,33306	-3,49396	-3,67654	-3,87653	-4,08808	-4,30448	-4,51896	-4,72534	-4,91858	-5,09502	-5,25241	-5,38984	-5,50749	-5,60633	-5,68786	-5,75388	-5,80631	-5,84705	-5,87788	-5,90042	-5,91615	-5,92633	-5,93206	-5,93428	-5,93379	-5,93124
	85	-2,68291	-2,68291	-2,71207	-2,75576	-2,82633	-2,93316	-3,08149	-3,27179	-3,49967	-3,75658	-4,03109	-4,31058	-4,5829	-4,83782	-5,06782	-5,26842	-5,43793	-5,57688	-5,68742	-5,77258	-5,83585	-5,88072	-5,91047	-5,92806	-5,93605	-5,93659	-5,9315	-5,92226	-5,91008	-5,89593	-5,88057	-5,86464
	105	-2,56299	-2,56299	-2,52425	-2,50871	-2,5373	-2,62632	-2,78515	-3,0145	-3,30584	-3,6426	-4,00298	-4,36385	-4,70449	-5,00929	-5,26904	-5,48051	-5,64524	-5,76781	-5,85434	-5,91128	-5,94471	-5,95994	-5,96144	-5,95283	-5,93697	-5,91613	-5,89206	-5,8661	-5,83927	-5,81236	-5,78595	-5,76047
	115	-2,53322	-2,53322	-2,47155	-2,43593	-2,45001	-2,53253	-2,69437	-2,93639	-3,24866	-3,61173	-4,00009	-4,38684	-4,74834	-5,06735	-5,33435	-5,5469	-5,70791	-5,8235	-5,90116	-5,94845	-5,94922	-5,97826	-5,97131	-5,95511	-5,93254	-5,90584	-5,87668	-5,84634	-5,81575	-5,78564	-5,7565	-5,72872
	225	-0,06418	-0,06418	-2,78043	-4,69063	-5,77646	-6,68856	-8,38305	-10,7634	-11,0598	-6,07523	-2,12214	-1,05807	-0,65968	-0,46715	-0,3601	-0,29497	-0,25204	-0,2217	-0,1989	-0,18088	-0,16607	-0,15356	-0,1428	-0,13344	-0,12524	-0,11806	-0,11176	-0,10626	-0,10146	-0,09729	-0,09369	-0,09059
σyy Load+ Weight+ Prestress	-225	0,054636	0,054636	0,054226	0,05378	0,053302	0,05279	0,052248	0,051675	0,051072	0,050439	0,049776	0,049084	0,048363	0,047614	0,046837	0,046032	0,0452	0,044342	0,043459	0,042552	0,041622	0,04067	0,039698	0,038708	0,0377	0,036677	0,035641	0,034593	0,033534	0,032468	0,031395	0,030317
	-115	-0,53654	-0,53654	-0,53676	-0,53778	-0,53929	-0,54095	-0,54245	-0,54348	-0,54372	-0,54292	-0,54081	-0,53719	-0,53189	-0,5248	-0,51584	-0,50501	-0,49232	-0,47785	-0,46172	-0,44407	-0,42508	-0,40494	-0,38387	-0,36207	-0,33978	-0,31719	-0,29452	-0,27196	-0,24968	-0,22784	-0,20659	-0,18604
	-95	-0,83956	-0,83956	-0,84277	-0,84688	-0,85141	-0,8559	-0,85986	-0,86281	-0,86429	-0,86388	-0,8612	-0,85592	-0,8478	-0,83666	-0,82242	-0,80508	-0,7847	-0,76143	-0,73548	-0,7071	-0,67659	-0,6443	-0,61056	-0,57573	-0,54017	-0,50422	-0,46821	-0,43243	-0,39717	-0,36268	-0,32916	-0,2968
	-75	-1,01931	-1,01931	-1,02656	-1,03453	-1,0427	-1,05053	-1,05743	-1,06282	-1,06614	-1,06684	-1,06445	-1,05859	-1,04895	-1,03535	-1,0177	-0,99603	-0,97046	-0,94122	-0,9086	-0,87297	-0,83475	-0,79437	-0,75229	-0,70897	-0,66486	-0,6204	-0,57598	-0,53198	-0,48873	-0,44651	-0,40559	-0,36617
	-55	-1,19953	-1,19953	-1,21185	-1,22478	-1,23775	-1,2501	-1,26113	-1,27009	-1,27624	-1,2789	-1,27746	-1,27142	-1,26042	-1,24425	-1,22283	-1,19625	-1,16474	-1,12863	-1,08835	-1,04442	-0,9974	-0,94788	-0,89645	-0,84371	-0,79023	-0,73652	-0,68308	-0,63035	-0,5787	-0,52847	-0,47994	-0,43334
	-35	-1,38031	-1,38031	-1,39876	-1,41793	-1,43717	-1,45567	-1,47248	-1,48662	-1,49708	-1,50293	-1,50335	-1,49768	-1,48548	-1,46649	-1,44071	-1,40831	-1,36966	-1,32529	-1,27584	-1,22203	-1,16465	-1,10447	-1,04228	-0,97884	-0,91483	-0,85091	-0,78764	-0,72552	-0,66499	-0,6064	-0,55006	-0,49618
	-15	-1,5618	-1,5618	-1,58732	-1,61417	-1,64153	-1,66833	-1,69323	-1,71483	-1,73168	-1,74244	-1,74596	-1,74136	-1,72804	-1,70576	-1,67459	-1,6349	-1,58731	-1,53263	-1,47183	-1,40594	-1,33604	-1,26319	-1,1884	-1,11261	-1,03668	-0,96137	-0,88733	-0,81512	-0,7452	-0,67794	-0,61361	-0,55244
	5	-1,74343	-1,74343	-1,77677	-1,81297	-1,85093	-1,88905	-1,92538	-1,95774	-1,98398	-2,00209	-2,01039	-2,00765	-1,99312	-1,96658	-1,92832	-1,87903	-1,81975	-1,75178	-1,67656	-1,59557	-1,51031	-1,42218	-1,3325	-1,24242	-1,15296	-1,065	-0,97924	-0,89627	-0,81654	-0,7404	-0,66809	-0,59977
	25	-1,92288	-1,92288	-1,96462	-2,01235	-2,06445	-2,11843	-2,17117	-2,21926	-2,25932	-2,28825	-2,30357	-2,30354	-2,28725	-2,25465	-2,20642	-2,14389	-2,0688	-1,98322	-1,88929	-1,78918	-1,6849	-1,57832	-1,47106	-1,36452	-1,25986	-1,15801	-1,0597	-0,96549	-0,87578	-0,79083	-0,7108	-0,63575
	45	-2,09462	-2,09462	-2,14533	-2,20785	-2,27956	-2,3564	-2,43331	-2,50473	-2,56522	-2,60998	-2,63523	-2,63858	-2,61905	-2,57702	-2,51404	-2,43254	-2,3355	-2,22614	-2,1077	-1,98322	-1,85542	-1,72666	-1,59891	-1,47372	-1,35232	-1,23564	-1,12431	-1,01879	-0,91933	-0,82605	-0,73896	-0,65797
	65	-2,24415	-2,24415	-2,305	-2,38838	-2,48985	-2,60247	-2,71761	-2,8259	-2,91827	-2,98695	-3,02621	-3,0328	-3,00604	-2,94752	-2,86065	-2,74998	-2,62065	-2,47779	-2,32622	-2,17013	-2,01305	-1,85777	-1,70645	-1,56067	-1,42152	-1,28972	-1,16566	-1,04954	-0,94135	-0,84096	-0,74816	-0,66266
	85	-2,33292	-2,33292	-2,4072	-2,52502	-2,67831	-2,85451	-3,03789	-3,21142	-3,35885	-3,46672	-3,52593	-3,53247	-3,48728	-3,39545	-3,26476	-3,10433	-2,92332	-2,73006	-2,53155	-2,33331	-2,13941	-1,95273	-1,77515	-1,60776	-1,45112	-1,30537	-1,1704	-1,04588	-0,9314	-0,82645	-0,7305	-0,64299
	105	-2,31172	-2,31172	-2,40577	-2,57971	-2,81974	-3,10377	-3,40339	-3,68713	-3,92483	-4,0923	-4,17489	-4,16896	-4,08101	-3,92481	-3,71777	-3,47763	-3,22007	-2,95753	-2,69906	-2,45067	-2,21599	-1,99687	-1,79401	-1,60734	-1,43632	-1,28014	-1,13789	-1,0086	-0,89132	-0,78509	-0,68905	-0,60235
	115	-1,76564	-1,76564	-1,84803	-2,00962	-2,23748	-2,51036	-2,80003	-3,0744	-3,3023	-3,45895	-3,53023	-3,51433	-3,42034	-3,2645	-3,06584	-2,84245	-2,60921	-2,37705	-2,15322	-1,94197	-1,74544	-1,56438	-1,39863	-1,24757	-1,11031	-0,98586	-0,87322	-0,77141	-0,6795	-0,59664	-0,52204	-0,45496
	225	-5,45075	-5,45075	-4,74066	-3,38806	-2,42383	-2,43993	-3,86809	-6,75289	-13,5486	-3,1997	-1,22169	-0,29881	-0,21052	-0,12032	-0,09273	-0,07373	-0,0633	-0,05587	-0,05034	-0,04582	-0,04199	-0,03864	-0,03567	-0,03303	-0,03066	-0,02855	-0,02667	-0,02498	-0,02348	-0,02213	-0,02092	-0,01983
σ1 σxx τxy	-225	1,474058	1,474058	1,379105	1,280305	1,177717	1,071393	0,961385	0,847754	0,730593	0,610065	0,486493	0,360644	0,234809	0,118471	0,045633	0,022443	0,01456	0,010856	0,008733	0,007357	0,006392	0,005675	0,005118	0,004671	0,004302	0,003991	0,003724	0,00349	0,003284	0,0031	0,002933	0,002782
	-115	1,608166	1,608166	1,671643	1,73644	1,802454	1,869557	1,937589	2,006357	2,075633	2,145156	2,214635	2,283752	2,35217	2,41954	2,48551	2,549731	2,611871	2,671613	2,728673	2,782796	2,833764	2,881398	2,925558	2,966146	3,0031	3,036398	3,066048	3,092092	3,114599	3,13366	3,149388	3,161911
	-95	1,511568	1,511568	1,575872	1,641886	1,709484	1,778514	1,848787	1,920075	1,992108	2,064578	2,137144	2,209435	2,281063	2,351631	2,420744	2,488021	2,553101	2,615653	2,675386	2,732047	2,785431	2,835375	2,881764	2,924526	2,963627	2,999075	3,030905	3,059187	3,08401	3,105487	3,123746	3,138927
	-75	1,43471	1,43471	1,4993	1,566113	1,635035	1,705914	1,77855	1,852688	1,928015	2,004162	2,08071	2,157201	2,233154	2,308078	2,381489	2,452923	2,521953	2,588198	2,651331	2,711084	2,767248	2,819676	2,868278	2,913015	2,953898	2,990975	3,024332	3,054082	3,080358	3,103314	3,123111	3,13992
	-55	1,35113	1,35113	1,415423	1,482468	1,552211	1,624548	1,699303	1,776218	1,85494	1,935031	2,015976	2,097197	2,17808	2,257997	2,336329	2,412494	2,485962	2,556274	2,623048	2,685988	2,744882	2,799598	2,850078	2,896333	2,938425	2,976467	3,010605	3,041013	3,067886	3,091427	3,111848	3,129362
	-35	1,260752	1,260752	1,324291	1,391089	1,461227	1,534711	1,611438	1,69117	1,773526	1,857987	1,943905	2,03054	2,117089	2,202727	2,286649	2,368104	2,446423	2,521044	2,59152	2,657527	2,718855	2,775405	2,827175	2,874241	2,916749	2,954892	2,9889	3,019029	3,045545	3,068721	3,088827	3,106125
	-15	1,16425	1,16425	1,226462	1,292409	1,362409	1,436666	1,515215	1,59788	1,684257	1,773717	1,865432	1,958422	2,05161	2,143894	2,234201	2,321553	2,405099	2,484154	2,558204	2,626909	2,690092	2,74772	2,799882	2,846762	2,888619	2,925762	2,958531	2,987281	3,012371	3,034151	3,052958	3,069109
	5	1,063134	1,063134	1,123082	1,187224	1,256259	1,330715	1,410856	1,496622	1,587585	1,682963	1,781655	1,882323	1,983487	2,083631	2,181311	2,275234	2,364329	2,44777	2,524996	2,595695	2,659774	2,717328	2,768598	2,813934	2,853754	2,888524	2,918721	2,944826	2,9673	2,986582	3,003075	3,017152
	25	0,959689	0,959689	1,015843	1,076671	1,143449	1,217206	1,298571	1,387664	1,484036	1,586668	1,694042	1,804265	1,91524	2,024845	2,131101	2,232305	2,327114	2,414584	2,494161	2,565644	2,629127	2,684928	2,733535	2,775533	2,811569	2,842302	2,868382	2,890427	2,909011	2,924656	2,937831	2,948951
	45	0,856787	0,856787	0,90687	0,962173	1,024824	1,096589	1,178648	1,271408	1,374389	1,486212	1,604705	1,727113	1,850389	1,971503	2,087721	2,196808	2,297139	2,387717	2,468126	2,538436	2,599087	2,650775	2,694351	2,730737	2,760867	2,785639	2,80589	2,82238	2,835787	2,846704	2,855644	2,863044
	65	0,745431	0,745431	0,783364	0,82741	0,881296	0,948212	1,030446	1,129039	1,243529	1,37185	1,510476	1,654827	1,799846	1,940645	2,073037	2,19389	2,301254	2,3943	2,473131	2,538538	2,591756	2,634251	2,667561	2,693182	2,712496	2,726742	2,736997	2,744183	2,749073	2,75231	2,75442	2,755831
	85	0,632395	0,632395	0,649323	0,674414	0,71379	0,772827	0,855675	0,964603	1,099272	1,256242	1,429105	1,609371	1,787909	1,956435	2,108618	2,240567	2,350754	2,439564	2,508695	2,560588	2,597963	2,623507	2,639686	2,648655	2,652235	2,651926	2,64894	2,644245	2,638598	2,63259	2,626673	2,62119
	105	0,549254	0,549254	0,537005	0,53605	0,55488	0,601289	0,682146	0,802295	0,962519	1,15758	1,375896	1,601655	1,818551	2,013335	2,177802	2,308961	2,407939	2,478436	2,525302	2,553516	2,567608	2,571402	2,567973	2,559718	2,548461	2,535568	2,52205	2,508644	2,495885	2,48415	2,4737	2,464708
	115	0,526575	0,526575	0,505978	0,498191	0,512172	0,556353	0,638607	0,764899	0,936487	1,147058	1,382258	1,622765	1,84945	2,047831	2,210072	2,334572	2,424181	2,484154	2,520498	2,538925	2,544342	2,540706	2,531074	2,517743	2,502404	2,486281	2,470252	2,454937	2,440767	2,428034	2,416927	2,407561
	225	0,000303	0,000303	0,51753	1,225986	1,582689	1,858155	2,469426	3,166159	2,646446	0,908593	0,167795	0,049071	0,020741	0,01102	0,00684	0,004756	0,003581	0,002848	0,002351	0,00199	0,001715	0,001497	0,00132	0,001174	0,001052	0,000951	0,000866	0,000795	0,000736	0,000687	0,000646	0,000612

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
-3,07167	-3,2561	-3,44124	-3,62695	-3,8131	-3,99957	-4,18624	-4,373	-4,55976	-4,74643	-4,93294	-5,11921	-5,30518	-5,4908	-5,67601	-5,86079	-6,04509	-6,22888	-6,41215	-6,59487	-6,77703	-6,95862	-7,13963	-7,32006	-7,49989	-7,67914	-7,8578	-8,03587	-8,21336	-8,39026	-8,56659	-8,74235	-8,91753	-9,09214
-6,11021	-6,18568	-6,26165	-6,33812	-6,41509	-6,49256	-6,57052	-6,64898	-6,72794	-6,80739	-6,88734	-6,96778	-7,04871	-7,13012	-7,21201	-7,29437	-7,37719	-7,46047	-7,54419	-7,62834	-7,71292	-7,79791	-7,8833	-7,96908	-8,05525	-8,14178	-8,22867	-8,31591	-8,40349	-8,49141	-8,57964	-8,6682	-8,75706	-8,84623
-6,5483	-6,61421	-6,6801	-6,74597	-6,81184	-6,87774	-6,94367	-7,00967	-7,07576	-7,14198	-7,20835	-7,27489	-7,34164	-7,40861	-7,47584	-7,54334	-7,61113	-7,67922	-7,74764	-7,81639	-7,88548	-7,95493	-8,02473	-8,0949	-8,16544	-8,23635	-8,30763	-8,37928	-8,45131	-8,52371	-8,59649	-8,66964	-8,74316	-8,81705
-6,97348	-7,03034	-7,08666	-7,14245	-7,19773	-7,25256	-7,30697	-7,36101	-7,41474	-7,46821	-7,52149	-7,57461	-7,62765	-7,68065	-7,73366	-7,78673	-7,8399	-7,89321	-7,9467	-8,00041	-8,05436	-8,10858	-8,16309	-8,21792	-8,27309	-8,3286	-8,38448	-8,44074	-8,49738	-8,55442	-8,61185	-8,66969	-8,72795	-8,78661
-7,39587	-7,44325	-7,48958	-7,53489	-7,57922	-7,62266	-7,66526	-7,70709	-7,74826	-7,78882	-7,82888	-7,8685	-7,90778	-7,94679	-7,98559	-8,02428	-8,0629	-8,10151	-8,14019	-8,17897	-8,21791	-8,25704	-8,29641	-8,33604	-8,37598	-8,41624	-8,45686	-8,49784	-8,53921	-8,58099	-8,62318	-8,66579	-8,70884	-8,75233
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-8,66946	-8,68455	-8,69709	-8,70725	-8,71519	-8,7211	-8,72517	-8,72756	-8,72847	-8,72806	-8,7265	-8,72394	-8,72053	-8,71642	-8,71173	-8,70658	-8,70108	-8,69533	-8,68943	-8,68346	-8,6775	-8,67161	-8,66586	-8,6603	-8,65498	-8,64995	-8,64523	-8,64086	-8,63688	-8,6333	-8,63014	-8,62743	-8,62516	-8,62336
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-9,9863	-9,95894	-9,92799	-9,89386	-9,85692	-9,81751	-9,77594	-9,73251	-9,68749	-9,6411	-9,59357	-9,5451	-9,49586	-9,44601	-9,39569	-9,34503	-9,29413	-9,24309	-9,19201	-9,14095	-9,08998	-9,03916	-8,98854	-8,93816	-8,88805	-8,83826	-8,7888	-8,73969	-8,69096	-8,64262	-8,59469	-8,54716	-8,50005	-8,45336
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-11,1496	-11,0719	-10,9913	-10,9083	-10,8233	-10,7369	-10,6492	-10,5606	-10,4714	-10,3817	-10,2917	-10,2015	-10,1113	-10,0211	-9,93111	-9,84129	-9,75172	-9,66243	-9,57346	-9,48483	-9,39655	-9,30864	-9,2211	-9,13393	-9,04714	-8,96072	-8,87466	-8,78897	-8,70363	-8,61864	-8,53399	-8,44968	-8,3657	-8,28204
-13,2227	-13,0468	-12,8751	-12,7071	-12,5422	-12,3797	-12,2193	-12,0604	-11,9029	-11,7463	-11,5905	-11,4351	-11,2801	-11,1252	-10,9704	-10,8154	-10,6602	-10,5048	-10,349	-10,1929	-10,0363	-9,87925	-9,72171	-9,56366	-9,40509	-9,246	-9,08637	-8,9262	-8,76549	-8,60424	-8,44246	-8,28015	-8,11731	-7,95394
-0,09015	-0,09054	-0,09087	-0,09112	-0,09132	-0,09146	-0,09155	-0,09158	-0,09158	-0,09153	-0,09145	-0,09133	-0,09119	-0,09102	-0,09083	-0,09062	-0,09039	-0,09015	-0,0899	-0,08965	-0,08938	-0,08911	-0,08884	-0,08856	-0,08829	-0,08801	-0,08773	-0,08746	-0,08718	-0,08691	-0,08664	-0,08636	-0,08609	-0,08583
-5,42544	-5,45498	-5,48144	-5,50499	-5,52581	-5,54406	-5,55992	-5,57356	-5,58515	-5,59486	-5,60283	-5,60921	-5,61415	-5,61779	-5,62024	-5,62163	-5,62206	-5,62163	-5,62045	-5,61859	-5,61615	-5,61318	-5,60976	-5,60594	-5,60178	-5,59733	-5,59263	-5,58772	-5,58264	-5,57741	-5,57207	-5,56664	-5,56114	-5,55559
-5,52854	-5,55833	-5,58504	-5,60885	-5,62994	-5,64849	-5,66467	-5,67866	-5,69063	-5,70074	-5,70914	-5,71598	-5,72141	-5,72554	-5,7285	-5,73042	-5,73139	-5,73152	-5,7309	-5,72961	-5,72773	-5,72534	-5,72248	-5,71923	-5,71564	-5,71175	-5,70761	-5,70325	-5,69871	-5,69403	-5,68922	-5,68432	-5,67935	-5,67433
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-5,70254	-5,67813	-5,6556	-5,63498	-5,61628	-5,59947	-5,5845	-5,57129	-5,55977	-5,54983	-5,54139	-5,53434	-5,52857	-5,52398	-5,52048	-5,51797	-5,51635	-5,51554	-5,51545	-5,51601	-5,51715	-5,51879	-5,52089	-5,52337	-5,52619	-5,52931	-5,53268	-5,53626	-5,54001	-5,54392	-5,54794	-5,55206	-5,55625	-5,56048
-0,08794	-0,08568	-0,08378	-0,08218	-0,08085	-0,07976	-0,07887	-0,07816	-0,07761	-0,07719	-0,07689	-0,07668	-0,07656	-0,0765	-0,07651	-0,07657	-0,07667	-0,07681	-0,07697	-0,07716	-0,07736	-0,07758	-0,07781	-0,07805	-0,0783	-0,07855	-0,0788	-0,07905	-0,0793	-0,07956	-0,07981	-0,08006	-0,08031	-0,08055
0,029236	0,028154	0,027072	0,025991	0,024913	0,023839	0,02277	0,021707	0,020651	0,019603	0,018564	0,017533	0,016512	0,015502	0,014501	0,013511	0,012531	0,011562	0,010605	0,009657	0,008721	0,007795	0,00688	0,005976	0,005081	0,004197	0,003323	0,002458	0,001603	0,000757	-7,9E-05	-0,00091	-0,00172	-0,00253
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3,15118	3,160662	3,167533	3,171954	3,174087	3,17409	3,17212	3,168327	3,162858	3,155854	3,147447	3,137766	3,12693	3,115053	3,102241	3,088594	3,074203	3,059155	3,043529	3,027398	3,010829	2,993883	2,976616	2,959079	2,941319	2,923376	2,905289	2,887091	2,868814	2,850483	2,832125	2,813761	2,795411	2,777093
3,153917	3,165277	3,174175	3,18078	3,185259	3,187772	3,188472	3,187506	3,185011	3,181118	3,17595	3,169621	3,16224	3,153905	3,144711	3,134742	3,124078	3,112793	3,100955	3,088624	3,075857	3,062707	3,04922	3,035441	3,021406	3,007153	2,992714	2,978117	2,96339	2,948555	2,933637	2,918653	2,903623	2,888565
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2,869277	2,874651	2,879425	2,883808	2,887971	2,892051	2,896154	2,900364	2,90474	2,909327	2,914154	2,919239	2,92459	2,930207	2,936084	2,942211	2,948574	2,955155	2,961938	2,968902	2,976027	2,983293	2,990681	2,998172	3,005745	3,013385	3,021075	3,028798	3,03654	3,044287	3,052027	3,059748	3,067439	3,075091
2,756886	2,757857	2,758956	2,760346	2,762148	2,764345	2,767313	2,770773	2,77485	2,779549	2,784862	2,790773	2,797261	2,804296	2,811847	2,81988	2,828359	2,83725	2,846515	2,85612	2,86603	2,876213	2,886637	2,897272	2,908092	2,919069	2,930179	2,9414	2,952712	2,964094	2,975529	2,987001	2,998494	3,009994
2,616391	2,612461	2,609523	2,607659	2,606915	2,607309	2,608836	2,611478	2,615199	2,619958	2,625706	2,632389	2,639949	2,648329	2,657469	2,667313	2,677802	2,688883	2,700503	2,712611	2,725161	2,738108	2,75141	2,765029	2,778929	2,793078	2,807445	2,822002	2,836724	2,851587	2,86657	2,881653	2,896817	2,912046
2,45728	2,451473	2,447303	2,444761	2,443812	2,444408	2,446489	2,449984	2,454819	2,460918	2,468201	2,476588	2,486001	2,496365	2,507606	2,519652	2,532437	2,545897	2,559973	2,574608	2,589752	2,605357	2,621377	2,637774	2,654509	2,67155	2,688865	2,706428	2,724212	2,742196	2,760358	2,778679	2,797142	2,81573
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0,042706	0,042694	0,042644	0,042556	0,042424	0,042242	0,041997	0,041675	0,041254	0,040713	0,040021	0,039147	0,038053	0,036694	0,035023	0,032984	0,030515	0,027549	0,024009	0,019812	0,014864	0,009064	0,002299	-0,00555	-0,01463	-0,02508	-0,03706	-0,05076	-0,06636	-0,08408	-0,10415	-0,12682	-0,15237	-0,1811
0,063295	0,063212	0,063052	0,062813	0,062489	0,06207	0,061539	0,060874	0,060047	0,059024	0,057764	0,05622	0,054339	0,052058	0,04931	0,046016	0,04209	0,037437	0,031953	0,02552	0,018011	0,009288	-0,0008	-0,01243	-0,02576	-0,04101	-0,05838	-0,07811	-0,10045	-0,12566	-0,15405	-0,18592	-0,22162	-0,26152
0,07215	0,072073	0,071884	0,071583	0,071163	0,070612	0,069913	0,069041	0,067966	0,066649	0,065047	0,063108	0,060773	0,057975	0,054639	0,050683	0,046012	0,040526	0,034113	0,026649	0,018002	0,008025	-0,00344	-0,01656	-0,03152	-0,04852	-0,06778	-0,08952	-0,11399	-0,14145	-0,17219	-0,20649	-0,24468	-0,28708
0,079345	0,079272	0,079055	0,078695	0,078185	0,077513	0,076661	0,075601	0,074302	0,072723	0,070817	0,06853	0,065799	0,062554	0,058716	0,054198	0,048903	0,042726	0,03555	0,027251	0,017693	0,006727	-0,0058	-0,02007	-0,03625	-0,05454	-0,07516	-0,09831	-0,12422	-0,15316	-0,18536	-0,22111	-0,26067	-0,30434
0,084756	0,084681	0,084438	0,084027	0,083441	0,082669	0,081691	0,08048	0,079002	0,077215	0,075072	0,072516	0,069482	0,065899	0,061685	0,056753	0,051003	0,04433	0,036617	0,02774	0,017562	0,005939	-0,00728	-0,02227	-0,03919	-0,05824	-0,07961	-0,1035	-0,13012	-0,1597	-0,19246	-0,22863	-0,26846	-0,31219
0,088309	0,088227	0,08796	0,087509	0,086868	0,086025	0,084961	0,083647	0,082051	0,080131	0,077837	0,075112	0,071894	0,068108	0,063675	0,058507	0,052507	0,045569	0,03758	0,028418	0,017952	0,006043	-0,00746	-0,0227	-0,03986	-0,0591	-0,0806	-0,10454	-0,13112	-0,16052	-0,19294	-0,22858	-0,26763	-0,31028
0,089971	0,089876	0,08959	0,089113	0,088442	0,087563	0,086458	0,085101	0,083457	0,081486	0,079139	0,076362	0,073091	0,069254	0,064775	0,059567	0,053537	0,046583	0,038596	0,029459	0,01905	0,007237	-0,00612	-0,02116	-0,03804	-0,05691	-0,07793	-0,10127	-0,12708	-0,15554	-0,1868	-0,22103	-0,25837	-0,29896
0,089739	0,089628	0,089328	0,088842	0,088167	0,087291	0,086195	0,084855	0,083237	0,081303	0,079007	0,076295	0,073106	0,069374	0,065023	0,059972	0,054133	0,047409	0,039699	0,030894	0,020879	0,009532	-0,00327	-0,01767	-0,03378	-0,05176	-0,07175	-0,09387	-0,11828	-0,14511	-0,17448	-0,20654	-0,24139	-0,27912
0,087644	0,087512	0,087207	0,08673	0,086078	0,085242	0,084203	0,082939	0,081419	0,079607	0,077458	0,074923	0,071945	0,068462	0,064404	0,059694	0,054252	0,047988	0,040809	0,032615	0,023301	0,012757	0,000871	-0,01248	-0,0274	-0,04403	-0,06248	-0,08287	-0,10531	-0,12993	-0,15682	-0,18608	-0,2178	-0,25203
0,08364	0,083488	0,083186	0,082736	0,082135	0,081375	0,08044	0,079308	0,077953	0,07634	0,074429	0,072176	0,069528	0,066429	0,062814	0,058615	0,053758	0,048164	0,041747	0,034418	0,026084	0,016648	0,006009	-0,00594	-0,01929	-0,03416	-0,05064	-0,06884	-0,08885	-0,11077	-0,13467	-0,16063	-0,1887	-0,21893
0,077471	0,077302	0,077013	0,07661	0,076089	0,075443	0,074659	0,073717	0,072594	0,07126	0,069679	0,067812	0,065612	0,06303	0,060009	0,05649	0,052406	0,047688	0,042262	0,03605	0,028971	0,02094	0,011871	0,001676	-0,00973	-0,02245	-0,03655	-0,05213	-0,06926	-0,08802	-0,10847	-0,13066	-0,15464	-0,18044
0,069518	0,069337	0,069073	0,068731	0,068307	0,067797	0,067189	0,066467	0,06561	0,064594	0,063388	0,061959	0,060267	0,058271	0,055922	0,053169	0,049957	0,046227	0,041917	0,03696	0,031288	0,024831	0,017516	0,00927	1,74E-05	-0,01031	-0,02179	-0,03449	-0,04848	-0,0638	-0,08051	-0,09866	-0,11827	-0,13936
0,051477	0,051279	0,051027	0,050722	0,050365	0,049952	0,049473	0,048917	0,048271	0,047514	0,046627	0,045583	0,044355	0,042912	0,04122	0,03924	0,036934	0,034258	0,031166	0,027612	0,023546	0,018917	0,013671	0,007757	0,001121	-0,00629	-0,01453	-0,02364	-0,03367	-0,04467	-0,05666	-0,06968	-0,08374	-0,09886
0,00395	0,004718	0,005495	0,00628	0,007074	0,007876	0,008687	0,009506	0,010334	0,01117	0,012014	0,012868	0,01373	0,014601	0,015481	0,01637	0,017268	0,018175	0,019092	0,020017	0,020952	0,021896	0,022848	0,023809	0,024779	0,025756	0,026741	0,027733	0,028731	0,029735	0,030744	0,031756	0,032771	0,033787

0,00079	0,000771	0,000752	0,000734	0,000717	0,0007	0,000684	0,000669	0,000654	0,00064	0,000626	0,000613	0,0006	0,000587	0,000575	0,000564	0,000553	0,000542	0,000532	0,000522	0,000513	0,000504	0,000496	0,000489	0,000482	0,000476	0,000471	0,000466	0,000463	0,000461	0,00046	0,000461	0,000463	0,000467
2,657054	2,636064	2,61523	2,594564	2,574078	2,553784	2,533695	2,513822	2,49418	2,474783	2,455647	2,436789	2,41823	2,399991	2,382097	2,364574	2,347453	2,330767	2,314552	2,298849	2,283702	2,269158	2,255269	2,242092	2,229687	2,218117	2,207452	2,197763	2,189127	2,181624	2,175337	2,170352	2,166756	2,164638
2,758825	2,740622	2,722499	2,704471	2,68655	2,668752	2,65109	2,63358	2,616237	2,599079	2,582123	2,565389	2,548899	2,532678	2,51675	2,501146	2,485897	2,471036	2,456602	2,442634	2,429178	2,416279	2,40399	2,392362	2,381454	2,371326	2,36204	2,353661	2,346258	2,339899	2,334653	2,330589	2,327775	2,326276
2,873493	2,858425	2,843373	2,828353	2,813379	2,798465	2,783626	2,768879	2,754238	2,739723	2,725351	2,711142	2,697119	2,683305	2,669727	2,656411	2,643388	2,63069	2,618352	2,606412	2,594909	2,583885	2,573384	2,563453	2,554139	2,545491	2,53756	2,530395	2,524047	2,518562	2,513986	2,51036	2,507718	2,506088
2,965962	2,954319	2,942645	2,930953	2,919255	2,907564	2,895895	2,88426	2,872676	2,861158	2,849724	2,83839	2,827178	2,816108	2,805204	2,794488	2,783988	2,773732	2,763748	2,754067	2,744722	2,735747	2,727175	2,719043	2,711385	2,704236	2,697629	2,691598	2,686169	2,681367	2,677211	2,673711	2,670868	2,66867
3,035759	3,02776	3,019697	3,011577	3,003412	2,995211	2,986985	2,978745	2,970503	2,962271	2,954063	2,945895	2,93778	2,929736	2,921781	2,913932	2,90621	2,898636	2,891231	2,884016	2,877016	2,870252	2,863746	2,857521	2,851598	2,845993	2,840723	2,835799	2,831228	2,82701	2,823135	2,819586	2,816332	2,813326
3,082532	3,078332	3,074046	3,06968	3,06524	3,060731	3,05616	3,051534	3,04686	3,042147	3,037403	3,032638	3,027861	3,023082	3,018314	3,013565	3,00885	3,004178	2,999563	2,995015	2,990546	2,986166	2,981883	2,977704	2,973634	2,969674	2,965819	2,962061	2,958386	2,954768	2,951177	2,947566	2,943877	2,940036
3,106034	3,105727	3,105328	3,104837	3,104255	3,103583	3,102823	3,101977	3,101048	3,100038	3,09895	3,097786	3,096551	3,095246	3,093874	3,09244	3,090944	3,089389	3,087775	3,086102	3,084369	3,082573	3,080706	3,078761	3,076725	3,074581	3,072307	3,069875	3,06725	3,064386	3,06123	3,057714	3,053758	3,049266
3,10611	3,109736	3,113276	3,116726	3,120081	3,123339	3,126496	3,129548	3,132494	3,135328	3,138049	3,140651	3,143132	3,145484	3,147705	3,149786	3,151719	3,153497	3,155109	3,156541	3,157779	3,158806	3,1596	3,160137	3,160388	3,16032	3,159893	3,159059	3,157765	3,155948	3,153535	3,150441	3,146568	3,141805
3,082692	3,090236	3,097713	3,105114	3,112433	3,119661	3,12679	3,133813	3,140719	3,147501	3,154149	3,160651	3,166997	3,173174	3,179167	3,18496	3,190536	3,195875	3,200955	3,20575	3,210233	3,214372	3,218132	3,221472	3,224348	3,22671	3,2285	3,229656	3,230107	3,229772	3,228563	3,226381	3,223116	3,218643
3,021488	3,032961	3,044403	3,055801	3,067142	3,078414	3,089605	3,100702	3,111689	3,122552	3,133276	3,143841	3,154228	3,164417	3,174383	3,184101	3,193542	3,202673	3,211462	3,219867	3,227848	3,235358	3,242346	3,248754	3,254523	3,259584	3,263864	3,267282	3,269752	3,271178	3,271457	3,270478	3,26812	3,264253
2,927322	2,94263	2,957955	2,973281	2,988593	3,003874	3,019108	3,034278	3,049364	3,064346	3,0792	3,093903	3,108428	3,122743	3,136817	3,150614	3,164092	3,177209	3,189916	3,202162	3,213888	3,225032	3,235527	3,245301	3,254273	3,262361	3,269471	3,275509	3,280369	3,283944	3,286115	3,286762	3,285755	3,28296
2,834429	2,853221	2,872094	2,891032	2,910019	2,929039	2,948075	2,967108	2,986118	3,005082	3,023975	3,042769	3,061433	3,079932	3,098228	3,116278	3,134034	3,151446	3,168455	3,184999	3,20101	3,216413	3,231128	3,245069	3,25814	3,270243	3,281271	3,29111	3,29964	3,306737	3,312267	3,316094	3,318075	3,318064
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-6,9715	-6,92435	-6,8761	-6,8267	-6,7761	-6,72427	-6,67121	-6,61693	-6,56147	-6,50491	-6,44736	-6,38896	-6,3299	-6,27039	-6,21071	-6,15116	-6,09208	-6,03384	-5,97685	-5,92153	-5,86828	-5,81753	-5,76966	-5,72501	-5,68387	-5,64645	-5,61287	-5,58314	-5,55718	-5,53478	-5,5156	-5,49922	-5,48512	-5,4727
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-5,85317	-5,78712	-5,72107	-5,65498	-5,58884	-5,52263	-5,45632	-5,38992	-5,32342	-5,25684	-5,1902	-5,12353	-5,05688	-4,99032	-4,92393	-4,85778	-4,792	-4,7267	-4,662	-4,59806	-4,53501	-4,47299	-4,41215	-4,35262	-4,29451	-4,23793	-4,18296	-4,12965	-4,07801	-4,02805	-3,97973	-3,93297	-3,88769	-3,84376
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2,326152	2,327455	2,33023	2,334506	2,340297	2,347593	2,356357	2,366512	2,377937	2,390446	2,403777	2,417566	2,431318	2,444371	2,455843	2,464579	2,469073	2,467389	2,457078	2,43511	2,397864	2,341207	2,260764	2,152433	2,013225	1,842409	1,642765	1,421578	1,190753	0,965479	0,761337	0,590671	0,459877	0,369074
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2,667091	2,666085	2,665584	2,665492	2,665679	2,665978	2,666171	2,665986	2,665086	2,663055	2,659388	2,653476	2,644592	2,631881	2,614343	2,590835	2,560069	2,520633	2,471035	2,409773	2,335448	2,246925	2,14353	2,025292	1,893183	1,749321	1,597058	1,44091	1,286245	1,138767	1,003856	0,885924	0,787966	0,711429
2,810504	2,807782	2,805047	2,80216	2,798944	2,795184	2,790616	2,784926	2,777736	2,768603	2,757009	2,742353	2,723952	2,701033	2,67274	2,638144	2,596265	2,5461	2,486683	2,417148	2,336823	2,245346	2,142782	2,02976	1,907567	1,778221	1,644455	1,509607	1,377413	1,251696	1,136029	1,033396	0,945968	0,874992
2,935949	2,931502	2,926553	2,920933	2,91444	2,906835	2,897837	2,887121	2,874311	2,858979	2,840644	2,818767	2,792758	2,761978	2,725752	2,683386	2,634193	2,577524	2,512819	2,439656	2,357823	2,267383	2,168751	2,062749	1,950651	1,834189	1,715515	1,59711	1,481642	1,371788	1,270029	1,178473	1,098714	1,031751
3,044123	3,038195	3,031324	3,023327	3,013992	3,003077	2,990306	2,97537	2,95792	2,937575	2,913915	2,88649	2,854824	2,818423	2,77679	2,729442	2,675937	2,615895	2,549044	2,47525	2,394566	2,307271	2,213907	2,115309	2,012614	1,907248	1,800889	1,695396	1,592719	1,494783	1,40337	1,320004	1,245864	1,181728
3,136023	3,129078	3,120805	3,111017	3,099507	3,086044	3,070371	3,05221	3,031255	3,007183	2,97965	2,948298	2,912766	2,872693	2,827738	2,777592	2,721997	2,660772	2,593835	2,521227	2,443147	2,359965	2,272247	2,180762	2,086483	1,990564	1,894313	1,799141	1,706495	1,61779	1,53433	1,457235	1,387386	1,325374
3,212827	3,205518	3,196549	3,185741	3,172896	3,1578	3,140226	3,119929	3,096655	3,070139	3,04011	3,006298	2,968442	2,926297	2,879647	2,828315	2,772184	2,711205	2,645422	2,574982	2,500155	2,421343	2,339089	2,25408	2,167135	2,079192	1,99128	1,904484	1,8199	1,738587	1,661515	1,589519	1,523257	1,463175
3,258738	3,251426	3,242157	3,230763	3,217068	3,200885	3,182022	3,160284	3,135471	3,107385	3,075835	3,04064	3,001638	2,958688	2,911687	2,860572	2,805334	2,746029	2,682783	2,615809	2,545409	2,471979	2,396013	2,318099	2,238908	2,15918	2,079708	2,001305	1,924782	1,850909	1,780387	1,713814	1,651657	1,594233
3,278239	3,271446	3,262434	3,251052	3,237149	3,220571	3,20117	3,1788	3,153323	3,124611	3,092553	3,057054	3,018043	2,975479	2,929355	2,879704	2,826603	2,770182	2,710626	2,64818	2,583149	2,515902	2,446867	2,376523	2,305401	2,234062	2,16309	2,093073	2,024582	1,958154	1,894269	1,833332	1,775654	1,721443
3,315911	3,311467	3,304577	3,295093	3,282867	3,267755	3,249624	3,228349	3,203819	3,175943	3,144647	3,109884	3,071635	3,029915	2,984777	2,936312	2,884659	2,830004	2,772579	2,712671	2,650612	2,586783	2,521607	2,455543	2,389076	2,322708	2,256945	2,192282	2,12919	2,068097	2,009375	1,953325	1,900168	1,850028
3,363968	3,361295	3,356086	3,348187	3,337445	3,323715	3,306863	3,286765	3,263314	3,236423	3,206027	3,17209	3,134605	3,093602	3,049152	3,001365	2,950401	2,896466	2,839816	2,780754	2,719633	2,656851	2,592841	2,528072	2,463031	2,39822	2,334136	2,271264	2,210056	2,150919	2,094201	2,040176	1,989035	1,940872
0,003713	0,00404	0,004427	0,004896	0,005476	0,006217	0,007199	0,00857	0,010627	0,01406	0,020857	0,038834	0,099574	0,22021	0,36011	0,502713	0,644206	0,783356	0,919623	1,052721	1,182484	1,308817	1,431678	1,551065	1,667014	1,779597	1,888915	1,995098	2,098304	2,19871	2,296513	2,391925	2,485164	2,576453

1710	1720	1730	1740	1750	1760	1770	1780	1780
-22,8792	-21,4205	-20,1434	-18,5492	-16,4899	-14,1531	-12,2083	-11,506	-11,506
-11,7956	-12,1439	-12,4685	-12,7513	-12,983	-13,1616	-13,2889	-13,3672	-13,3672
-11,3503	-11,5884	-11,8189	-12,0291	-12,2097	-12,3545	-12,4599	-12,5242	-12,5242
-10,741	-10,9217	-11,0984	-11,2619	-11,4046	-11,5204	-11,6053	-11,6566	-11,6566
-10,0734	-10,2092	-10,342	-10,4652	-10,5731	-10,6609	-10,7253	-10,764	-10,764
-9,36209	-9,46217	-9,5595	-9,64953	-9,72812	-9,79184	-9,83807	-9,86516	-9,86516
-8,61918	-8,69017	-8,75874	-8,82167	-8,87606	-8,91944	-8,94995	-8,96639	-8,96639
-7,85321	-7,89996	-7,9447	-7,98516	-8,0193	-8,04541	-8,06216	-8,06871	-8,06871
-7,06975	-7,09561	-7,11995	-7,14119	-7,15791	-7,16893	-7,17333	-7,17053	-7,17053
-6,27199	-6,27902	-6,28509	-6,28914	-6,29023	-6,28754	-6,28049	-6,26868	-6,26868
-5,46131	-5,45028	-5,43894	-5,42665	-5,41286	-5,39709	-5,37897	-5,35828	-5,35828
-4,63812	-4,61221	-4,58656	-4,56078	-4,53451	-4,50748	-4,47947	-4,45033	-4,45033
-3,80107	-3,75946	-3,71879	-3,67893	-3,63975	-3,60115	-3,56304	-3,52537	-3,52537
-3,36363	-3,31437	-3,26639	-3,21966	-3,17417	-3,12989	-3,08682	-3,04493	-3,04493
2,665287	2,753372	2,84013	2,92574	3,010359	3,094113	3,177099	3,259377	3,259377
-6,46333	-5,39747	-4,82072	-4,49504	-4,17215	-3,47563	-2,09703	-0,12467	-0,12467
-1,51415	-1,45947	-1,51059	-1,6504	-1,85879	-2,11601	-2,40457	-2,7095	-2,7095
-1,91416	-1,85431	-1,87532	-1,96762	-2,11842	-2,31353	-2,53857	-2,77951	-2,77951
-2,33587	-2,27625	-2,27315	-2,32165	-2,4142	-2,54142	-2,69275	-2,85701	-2,85701
-2,65382	-2,59531	-2,57661	-2,5947	-2,64471	-2,7202	-2,81361	-2,91667	-2,91667
-2,8911	-2,83248	-2,80206	-2,7978	-2,8163	-2,85309	-2,90278	-2,95941	-2,95941
-3,06363	-3,00384	-2,96416	-2,94308	-2,93819	-2,94631	-2,96361	-2,98585	-2,98585
-3,1828	-3,12137	-3,07437	-3,04066	-3,0185	-3,0056	-2,99923	-2,99637	-2,99637
-3,25664	-3,19362	-3,14106	-3,09809	-3,06341	-3,03538	-3,01203	-2,99119	-2,99119
-3,29044	-3,22627	-3,16982	-3,12043	-3,07712	-3,03867	-3,00363	-2,97044	-2,97044
-3,2858	-3,221	-3,16182	-3,10776	-3,0581	-3,01193	-2,96823	-2,92587	-2,92587
-3,24666	-3,18196	-3,12126	-3,06417	-3,01018	-2,95864	-2,90884	-2,85998	-2,85998
-3,17862	-3,11537	-3,05557	-2,99888	-2,94484	-2,8929	-2,84245	-2,79281	-2,79281
-3,15753	-3,09479	-3,03543	-2,97912	-2,92539	-2,87372	-2,82351	-2,77409	-2,77409
-0,04393	-0,04321	-0,04258	-0,04202	-0,04154	-0,04111	-0,04071	-0,04033	-0,04033
-1,58534	-0,78222	-0,48451	-0,53997	-1,05175	-1,99051	-3,014	-3,51701	-3,51701
-1,63771	-1,09442	-0,59458	-0,16324	0,183827	0,438446	0,597361	0,65954	0,65954
-1,89736	-1,3935	-0,92114	-0,50396	-0,16023	0,097081	0,259631	0,322648	0,322648
-1,7072	-1,34676	-1,00688	-0,70394	-0,45178	-0,2613	-0,1403	-0,09356	-0,09356
-1,54019	-1,27914	-1,03325	-0,81377	-0,63059	-0,49181	-0,40346	-0,36933	-0,36933
-1,38884	-1,19768	-1,01837	-0,85865	-0,72543	-0,62449	-0,56018	-0,53524	-0,53524
-1,24627	-1,10477	-0,97272	-0,85551	-0,75796	-0,68411	-0,63703	-0,61866	-0,61866
-1,1079	-1,00195	-0,90362	-0,81667	-0,74449	-0,68991	-0,65509	-0,64139	-0,64139
-0,97119	-0,89093	-0,81681	-0,75153	-0,69747	-0,65664	-0,63056	-0,6202	-0,6202
-0,83514	-0,7737	-0,71722	-0,66765	-0,6267	-0,5958	-0,57604	-0,56809	-0,56809
-0,69977	-0,65227	-0,60879	-0,57075	-0,53938	-0,51574	-0,50059	-0,49443	-0,49443
-0,56576	-0,52819	-0,49392	-0,46399	-0,43937	-0,42081	-0,40891	-0,40404	-0,40404
-0,43441	-0,40461	-0,37749	-0,35386	-0,33444	-0,31981	-0,31043	-0,30657	-0,30657
-0,30481	-0,2837	-0,2645	-0,24779	-0,23406	-0,22374	-0,21712	-0,21441	-0,21441
0,058497	0,058835	0,059175	0,059519	0,05987	0,060228	0,060595	0,060973	0,060973
1,699616	1,28317	1,09425	1,031884	0,995508	0,807454	0,350163	0,001351	0,001351
0,191264	0,172939	0,180401	0,210149	0,260884	0,331828	0,421711	0,52833	0,52833
0,314117	0,289485	0,290422	0,313666	0,357109	0,419026	0,497351	0,589146	0,589146
0,485999	0,455415	0,447534	0,459833	0,490002	0,535726	0,594353	0,662584	0,662584
0,65638	0,621881	0,606382	0,607999	0,624636	0,653958	0,693292	0,739506	0,739506
0,82083	0,783088	0,760788	0,752512	0,756495	0,770662	0,792624	0,819676	0,819676
0,977978	0,937226	0,908834	0,891726	0,884476	0,885355	0,892371	0,903301	0,903301
1,127941	1,084429	1,050728	1,026018	1,009179	0,998826	0,993359	0,991005	0,991005
1,271483	1,225678	1,187623	1,156698	1,132035	1,112546	1,096974	1,083925	1,083925
1,409493	1,362191	1,321015	1,285489	1,254935	1,228505	1,205208	1,183949	1,183949
1,541691	1,494006	1,45098	1,412245	1,377285	1,345448	1,315977	1,288035	1,288035
1,670786	1,623651	1,579883	1,539209	1,501247	1,465519	1,431469	1,398485	1,398485
1,802931	1,7588	1,717455	1,678618	1,641919	1,60691	1,573079	1,539868	1,539868
1,895686	1,853369	1,813715	1,77642	1,741091	1,70726	1,6744	1,641938	1,641938
2,666011	2,75405	2,840768	2,926344	3,010932	3,094659	3,177621	3,259876	3,259876

CW15 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	1,474113	1,474113	1,379173	1,28039	1,177824	1,071531	0,961566	0,848002	0,730948	0,610604	0,487392	0,362381	0,239115	0,133346	0,081067	0,064936	0,05821	0,05435	0,051662	0,04955	0,047755	0,046151	0,044666	0,04326	0,041906	0,04059	0,039299	0,038028	0,036772	0,035528	0,034295	0,03307
	-115	1,195815	1,195815	1,260795	1,326458	1,392938	1,460347	1,528758	1,598204	1,66867	1,740088	1,812334	1,885232	1,958555	2,03203	2,105349	2,178172	2,250143	2,320897	2,39007	2,457309	2,522277	2,584668	2,644201	2,700634	2,753763	2,803421	2,849481	2,891857	2,930497	2,965385	2,996538	3,024001
	-95	0,847846	0,847846	0,912973	0,979107	1,046468	1,115251	1,185614	1,257666	1,331457	1,406968	1,484108	1,562716	1,642559	1,723346	1,804732	1,88633	1,967729	2,048497	2,128203	2,206424	2,282752	2,356808	2,428247	2,49676	2,56208	2,623983	2,682288	2,736859	2,787598	2,834449	2,87739	2,916434
	-75	0,608253	0,608253	0,671721	0,7369	0,804058	0,873448	0,94528	1,019706	1,096798	1,176535	1,258798	1,343373	1,429951	1,518146	1,607506	1,697533	1,787702	1,877474	1,96632	2,053727	2,139216	2,222348	2,30273	2,38002	2,453929	2,524218	2,590702	2,653244	2,711751	2,766174	2,8165	2,862752
	-55	0,356133	0,356133	0,416405	0,47911	0,544625	0,613329	0,685554	0,761552	0,841458	0,925273	1,012851	1,103901	1,198	1,294612	1,39312	1,492847	1,59309	1,693146	1,792333	1,890011	1,985595	2,078565	2,168468	2,254924	2,337624	2,416324	2,490846	2,561066	2,626913	2,688365	2,745435	2,798174
σ1	-35	0,091626	0,091626	0,147193	0,205766	0,267943	0,334351	0,405566	0,482044	0,564065	0,651693	0,744762	0,842879	0,94545	1,051718	1,160809	1,271778	1,383662	1,495516	1,606446	1,715636	1,822365	1,926011	2,026056	2,122085	2,213777	2,300899	2,383294	2,460876	2,533617	2,601537	2,6647	2,723201
σxx	-15	-0,18444	-0,18444	-0,13521	-0,08279	-0,02618	0,035727	0,103948	0,179334	0,262444	0,353483	0,452276	0,558283	0,670646	0,788262	0,909866	1,034112	1,159654	1,285205	1,409586	1,531753	1,650818	1,76605	1,87687	1,982842	2,083657	2,179119	2,269125	2,35365	2,432736	2,506474	2,574997	2,638469
τxy	5	-0,46973	-0,46973	-0,42882	-0,38531	-0,33744	-0,28332	-0,22107	-0,14917	-0,06652	0,027339	0,132229	0,247374	0,371483	0,502897	0,639737	0,78005	0,92193	1,063616	1,203551	1,340416	1,47314	1,60089	1,723056	1,839221	1,94913	2,052669	2,14983	2,240692	2,3254	2,404148	2,477162	2,544695
σyy	25	-0,75941	-0,75941	-0,72946	-0,69884	-0,66457	-0,62329	-0,5717	-0,507	-0,42721	-0,33139	-0,21975	-0,09348	0,045376	0,194234	0,350234	0,510489	0,672287	0,83322	0,991258	1,144775	1,292534	1,433651	1,567549	1,693902	1,812589	1,923642	2,027211	2,12353	2,21289	2,29562	2,372071	2,442602
	45	-1,04486	-1,04486	-1,02955	-1,01783	-1,00464	-0,98417	-0,95063	-0,89902	-0,82579	-0,72923	-0,60962	-0,46899	-0,3107	-0,13892	0,041912	0,227479	0,413918	0,597977	0,777082	0,94932	1,113372	1,268419	1,414046	1,550145	1,676838	1,794404	1,90323	2,003764	2,096495	2,181919	2,260536	2,332831
	65	-1,32308	-1,32308	-1,33141	-1,3518	-1,37524	-1,3912	-1,389	-1,35935	-1,2957	-1,19521	-1,05888	-0,89099	-0,69807	-0,48773	-0,26753	-0,04429	0,176376	0,39023	0,594306	0,78676	0,966639	1,133653	1,287978	1,430093	1,560657	1,680424	1,790182	1,890713	1,982775	2,067084	2,144309	2,215072
	85	-1,55046	-1,55046	-1,59724	-1,67299	-1,76178	-1,84417	-1,89959	-1,90966	-1,8617	-1,75119	-1,58205	-1,36469	-1,11306	-0,84168	-0,56352	-0,28889	-0,02518	0,222935	0,452978	0,664095	0,856534	1,031215	1,189415	1,33256	1,462087	1,57937	1,685678	1,782166	1,869868	1,949708	2,022508	2,089002
	105	-1,63943	-1,63943	-1,74116	-1,9031	-2,1002	-2,29901	-2,46071	-2,54786	-2,53401	-2,41133	-2,19144	-1,89896	-1,5628	-1,20933	-0,85896	-0,52542	-0,21653	0,064388	0,316986	0,542695	0,74382	0,922963	1,082698	1,225407	1,353212	1,467969	1,571283	1,664537	1,748929	1,825492	1,895128	1,958623
	115	-1,15479	-1,15479	-1,25561	-1,41603	-1,61193	-1,81028	-1,97113	-2,0544	-2,03107	-1,89332	-1,65605	-1,34895	-1,00536	-0,65418	-0,31626	-0,00421	0,276133	0,523664	0,740122	0,928637	1,092788	1,236059	1,361585	1,472075	1,569809	1,65669	1,734297	1,803947	1,86674	1,923603	1,975325	2,022577
	225	-5,45024	-5,45024	-3,99885	-1,90316	-0,65337	-0,39036	-1,05015	-2,95115	-9,91456	-2,21541	-1,04595	-0,24909	-0,18957	-0,10923	-0,08586	-0,06895	-0,05971	-0,05301	-0,04798	-0,04383	-0,04027	-0,03714	-0,03435	-0,03185	-0,02961	-0,0276	-0,0258	-0,02419	-0,02274	-0,02144	-0,02027	-0,01921
	-225	-0,00143	-0,00143	-0,00166	-0,00193	-0,00226	-0,00266	-0,00318	-0,00385	-0,00475	-0,00605	-0,00805	-0,01149	-0,01865	-0,03895	-0,10637	-0,22697	-0,36635	-0,51329	-0,66507	-0,82076	-0,97987	-1,14212	-1,30725	-1,47505	-1,64534	-1,81791	-1,99257	-2,16915	-2,34744	-2,52728	-2,70849	-2,89089
	-115	-5,75202	-5,75202	-5,86534	-5,98051	-6,09756	-6,21647	-6,33716	-6,45953	-6,58342	-6,70862	-6,83487	-6,96188	-7,08933	-7,21687	-7,34413	-7,47076	-7,59637	-7,72062	-7,84318	-7,96375	-8,08205	-8,19786	-8,31098	-8,42128	-8,52864	-8,63301	-8,73435	-8,83268	-8,92804	-9,02051	-9,11017	-9,19715
	-95	-6,36932	-6,36932	-6,47049	-6,57377	-6,67923	-6,78694	-6,8969	-7,00907	-7,12336	-7,23959	-7,35755	-7,47697	-7,59751	-7,71881	-7,84046	-7,96202	-8,08307	-8,20317	-8,3219	-8,43887	-8,55372	-8,66614	-8,77586	-8,88266	-8,98637	-9,08688	-9,1841	-9,27801	-9,36862	-9,45598	-9,54017	-9,62129
	-75	-6,9747	-6,9747	-7,06323	-7,15433	-7,2482	-7,34495	-7,44468	-7,54743	-7,65315	-7,76172	-7,87293	-7,98647	-8,10197	-8,21898	-8,33698	-8,45543	-8,57378	-8,69146	-8,80793	-8,92268	-9,03525	-9,14522	-9,25226	-9,35607	-9,45643	-9,55319	-9,64624	-9,73555	-9,8211	-9,90297	-9,98122	-10,056
	-55	-7,56783	-7,56783	-7,64284	-7,72104	-7,80268	-7,88803	-7,9773	-8,07061	-8,16802	-8,26941	-8,37458	-8,48316	-8,59468	-8,70854	-8,82409	-8,94059	-9,05732	-9,17352	-9,28848	-9,40155	-9,51214	-9,61974	-9,72391	-9,82432	-9,92071	-10,0129	-10,1008	-10,1844	-10,2637	-10,3388	-10,4097	-10,4768
	-35	-8,14869	-8,14869	-8,20943	-8,27394	-8,34264	-8,41598	-8,49436	-8,57808	-8,66729	-8,76196	-8,86185	-8,96651	-9,07531	-9,18746	-9,30203	-9,41806	-9,53452	-9,65044	-9,76488	-9,877	-9,98604	-10,0914	-10,1926	-10,2892	-10,381	-10,4678	-10,5495	-10,6262	-10,698	-10,7649	-10,8272	-10,8851
σ2	-15	-8,71693	-8,71693	-8,76278	-8,81279	-8,86766	-8,92816	-8,99502	-9,06884	-9,14997	-9,23847	-9,33408	-9,43623	-9,54403	-9,65637	-9,77198	-9,88947	-10,0075	-10,1247	-10,2398	-10,3518	-10,4598	-10,5631	-10,6611	-10,7533	-10,8397	-10,9201	-10,9944	-11,0629	-11,1256	-11,1829	-11,235	-11,2821
σxx	5	-9,27233	-9,27233	-9,30273	-9,33726	-9,37712	-9,42363	-9,47808	-9,54154	-9,61473	-9,69787	-9,79068	-9,89235	-10,0016	-10,1169	-10,2363	-10,3579	-10,4798	-10,6002	-10,7175	-10,8304	-10,9378	-11,0389	-11,1332	-11,2202	-11,3	-11,3725	-11,4379	-11,4964	-11,5483	-11,5941	-11,6341	-11,6688
τxy	25	-9,81498	-9,81498	-9,8293	-9,84706	-9,87024	-9,9011	-9,94184	-9,99435	-10,0599	-10,139	-10,2313	-10,3356	-10,45	-10,5721	-10,6991	-10,8284	-10,9572	-11,0831	-11,2042	-11,3187	-11,4256	-11,5241	-11,6136	-11,694	-11,7653	-11,828	-11,8822	-11,9285	-11,9674	-11,9996	-12,0254	-12,0456
	45	-10,3449	-10,3449	-10,3423	-10,3415	-10,3457	-10,3587	-10,3841	-10,425	-10,4837	-10,561	-10,6564	-10,7681	-10,893	-11,0275	-11,1675	-11,3089	-11,4482	-11,5821	-11,7083	-11,8248	-11,9305	-12,0249	-12,1076	-12,1789	-12,2392	-12,2891	-12,3294	-12,3606	-12,3838	-12,3997	-12,4089	-12,4123
	65	-10,8472	-10,8472	-10,8237	-10,7995	-10,7802	-10,772	-10,7811	-10,8125	-10,8698	-10,9542	-11,0643	-11,1967	-11,346	-11,5059	-11,6701	-11,8325	-11,9881	-12,1331	-12,2648	-12,3815	-12,4825	-12,568	-12,6382	-12,6943	-12,7371	-12,768	-12,788	-12,7985	-12,8004	-12,795	-12,783	-12,7655
	85	-11,3822	-11,3822	-11,3277	-11,2605	-11,1912	-11,1324	-11,0972	-11,0974	-11,1416	-11,2334	-11,3705	-11,5456	-11,7472	-11,9628	-12,1799	-12,388	-12,5794	-12,7489	-12,8938	-13,0137	-13,1092	-13,1819	-13,234	-13,2678	-13,2856	-13,2896	-13,2818	-13,264	-13,2377	-13,2045	-13,1654	-13,1215
	105	-11,9597	-11,9597	-11,8655	-11,7407	-11,6023	-11,4713	-11,3716	-11,3266	-11,3542	-11,4623	-11,6461	-11,8897	-12,1702	-12,4634	-12,7481	-13,0085	-13,2349	-13,4228	-13,572	-13,6844	-13,7636	-13,8138	-13,8392	-13,8438	-13,831	-13,8039	-13,7651	-13,717	-13,6613	-13,5996	-13,5333	-13,4633
	115	-12,1867	-12,1867	-12,0728	-11,9104	-11,7198	-11,5281	-11,3679	-11,2726	-11,2696	-11,3722	-11,5758	-11,859	-12,191	-12,5391	-12,8753	-13,1794	-13,4397	-13,6518	-13,8162	-13,9366	-14,0183	-14,0668	-14,0875	-14,0854	-14,0645	-14,0286	-13,9805	-13,9228	-13,8575	-13,7863	-13,7105	-13,6313
	225	-13,5732	-13,5732	-14,9379	-17,9463	-21,0828	-24,076	-28,4582	-36,5906	-46,2205	-40,6216	-26,8393	-22,8143	-20,9811	-19,803	-18,9595	-18,2935	-17,738	-17,2557	-16,8266	-16,4384	-16,0833	-15,7559	-15,4523	-15,1695	-14,9048	-14,6561	-14,4215	-14,1992	-13,9876	-13,7855	-13,5914	-13,4043
	-225	0,05315	0,05315	0,052499	0,051765	0,050936	0,049988	0,048888	0,047579	0,045962	0,043847	0,040827	0,035854	0,025411	-0,00622	-0,09497	-0,22344	-0,3648	-0,51244	-0,66454	-0,8204	-0,97961	-1,14192	-1,3071	-1,47493	-1,64524	-1,81783	-1,99251	-2,16909	-2,3474	-2,52724	-2,70845	-2,89086
	-115	-5,87621	-5,87621	-5,99125	-6,10831	-6,22733	-6,34821	-6,47078	-6,59486	-6,72018	-6,84646	-6,97337	-7,10054	-7,2276	-7,35416	-7,47982	-7,6042	-7,72696	-7,84776	-7,9663	-8,08233	-8,19564	-8,30607	-8,41349	-8,51784	-8,61908	-8,71722	-8,8123	-8,9044	-8,99362	-9,08008	-9,16391	-9,24529
	-95	-6,54516	-6,54516	-6,65037	-6,75787	-6,86763	-6,97958	-7,09359	-7,20948	-7,327	-7,44586	-7,56571	-7,68617	-7,80681	-7,92719	-8,04687	-8,16541	-8,2824	-8,39744	-8,51019	-8,62034	-8,72763	-8,83187	-8,9329	-9,03063	-9,125	-9,21601	-9,30369	-9,38811	-9,46938	-9,54762	-9,62297	-9,6956
	-75	-7,16756	-7,16756	-7,26221	-7,35965	-7,45992	-7,56301	-7,66884	-7,77727	-7,88807	-8,00093	-8,11547	-8,23124	-8,34772	-8,46439	-8,58069	-8,69607	-8,80998	-8,92195	-9,03151	-9,1383	-9,24196	-9,34226	-9,439	-9,53204	-9,62133	-9,70683	-9,7886	-9,86669	-9,94123	-10,0123	-10,0802	-10,145
	-55	-7,77237	-7,77237	-7,85568	-7,94246	-8,03284	-8,12692	-8,22468	-8,32604	-8,43078	-8,53856	-8,64892	-8,76129	-8,87502	-8,9894	-9,10371	-9,2172	-9,32918	-9,43901	-9,54611	-9,65	-9,75026	-9,84658	-9,93875	-10,0266	-10,1101	-10,1893	-10,2641	-10,3348	-10,4014	-10,4642	-10,5233	-10,5789
σ2	-35	-8,35987	-8,35987	-8,43109	-8,50655	-8,58653	-8,67129	-8,76097	-8,85557	-8,95491	-9,05859	-9,16605	-9,27653	-9,38915	-9,50294	-9,6169	-9,73004	-9,84142	-9,9502	-10,0556	-10,1571	-10,2542	-10,3465	-10,4337	-10,5159	-10,5928	-10,6647	-10,7315	-10,7936	-10,851	-10,9041	-10,9531	-10,9983
σxx	-15	-8,93004	-8,93004	-8,98843	-9,05175	-9,12061	-9,19555	-9,27699	-9,36513	-9,45984	-9,56068	-9,66689	-9,77745	-9,89111	-10,0065	-10,1222	-10,2369	-10,3493	-10,4583	-10,563	-10,6626	-10,7566	-10,8446	-10,9265	-11,002	-11,0714	-11,1348	-11,1923	-11,2444	-11,2912	-11,3331	-11,3706	-11,4039
τxy	5	-9,4829	-9,4829	-9,5276	-9,5777	-9,63435	-9,69865	-9,77152	-9,8535	-9,9446	-10,0443	-10,1516	-10,265	-10,3827	-10,5027	-10,623	-10,7417	-10,8572	-10,9678	-11,0726	-11,1707	-11,2615	-11,3447	-11,4201	-11,4879	-11,5483	-11,6016	-11,6482	-11,6885	-11,723	-11,7521	-11,7763	-11,7961
σyy	25	-10,0188	-10,0188	-10,0486	-10,0839	-10,1267	-10,179	-10,2427	-10,319	-10,408	-10,5092	-10,6211	-10,7414	-10,8674	-10,9961	-11,1247	-11,2505	-11,3712	-11,485	-11,5906	-11,687	-11,7739	-11,8511	-11,9186	-11,9768	-12,0262	-12,0673	-12,1007	-12,1271	-12,1471	-12,1614	-12,1705	-12,175
	45	-10,5379	-10,5379	-10,5512	-10,5693	-10,5958	-10,6343	-10,6881	-10,7593	-10,8488	-10,9556	-11,0774	-11,2106	-11,351	-11,4941	-11,6357	-11,7722	-11,9005	-12,0185	-12,1249	-12,2189	-12,3002	-12,3692	-12,4262	-12,4721	-12,5075	-12,5335	-12,551	-12,5608	-12,5639	-12,5609	-12,5528	-12,5401
	65	-11,0229	-11,0229	-11,0139	-11,0086	-11,0135	-11,0351	-11,0792	-11,15	-11,2489	-11,3741	-11,5212	-11,6837	-11,8541	-12,0251	-12,1901	-12,3443	-12,4839	-12,6069	-12,7122	-12,7998	-12,8705	-12,9251	-12,9651	-12,9919	-13,0068	-13,0114	-13,0069	-12,9946	-12,9755	-12,9507	-12,9211	-12,8874
	85	-11,5322	-11,5322	-11,4883	-11,4381	-11,3939	-11,3699	-11,3798	-11,4346	-11,5395	-11,6927	-11,8853	-12,104	-12,3336	-12,5601	-12,7725	-12,9629	-13,1268	-13,2623	-13,3697	-13,4505	-13,5072	-13,5424	-13,5589	-13,5595	-13,5466	-13,5224	-13,4889	-13,4478	-13,4004	-13,348	-13,2917	-13,2323
	105	-12,0827	-12,0827	-11,9931	-11,8813	-11,7669	-11,6747	-11,6321	-11,6635	-11,7825	-11,9857	-12,2537	-12,5581	-12,8699	-13,1656	-13,4291	-13,6517	-13,8305	-13,9663	-14,0627	-14,1242	-14,1558	-14,1623	-14,148	-14,1168	-14,072	-14,0164	-13,9523	-13,8815	-13,8057	-13,7261	-13,6437	-13,5595
	115	-12,271	-12,271	-12,1592	-12,0058	-11,8332	-11,6718	-11,5582	-11,5277	-11,6043	-11,7908	-12,0677	-12,4016	-12,7566	-13,1016	-13,4148	-13,683	-13,9009	-14,0683	-14,189	-14,2683	-14,3122	-14,3265	-14,3167	-14,2873	-14,2422	-14,1848	-14,1178	-14,0432	-13,963	-13,8785	-13,791	-13,7013
	225	-13,5734	-13,5734	-15,1622	-18,2053	-21,2705	-24,2674	-28,8068	-37,2261	-47,2081	-40,6973	-26,8473	-22,8149	-20,9813	-19,8031	-18,9596	-18,2935	-17,738	-17,2558	-16,8267	-16,4384	-16,0833	-15,7559	-15,4523	-15,1695	-14,9048	-14,6561	-14,4215	-14,1992	-13,9876	-13,7855	-13,5914	-13,4043
	-225	1,329506	1,329506	1,294097	1,257263	1,218231	1,17591	1,128671	1,073926	1,007262	0,920424	0,795931	0,589118	0,141542	-1,81692	5,260972	2,417991	1,903277	1,680915	1,55332	1,468459	1,406663	1,35885	1,320241	1,288081	1,260666	1,236883	1,215972	1,197395	1,180758	1,165763	1,152183	1,139835
	-115	0,733577	0,733577	0,746226	0,758479	0,770324	0,78175	0,792749	0,803316	0,813447	0,823141	0,832402	0,841233	0,849642	0,857638	0,865232	0,87244	0,879275	0,885754	0,891895	0,897715	0,903232	0,908464	0,913426	0,918136	0,922609	0,926857	0,930894	0,934732	0,93838	0,941849	0,945145	0,948277
	-95	0,812826	0,812826	0,821827	0,830626	0,839188	0,847481	0,855474	0,863138	0,870446	0,877377	0,883912	0,89004	0,895757	0,901062	0,905966	0,910481	0,914628	0,918431	0,921918	0,925119	0,928064	0,930784	0,93331	0,935669	0,937887	0,939988	0,941992	0,943916	0,945775	0,947579	0,949338	0,951058
	-75	0,876749	0,876749	0,883481	0,890096	0,89655	0,902796	0,908787	0,914477	0,919822	0,924783	0,929328	0,933434	0,937089	0,940291	0,943049	0,945381	0,947317	0,94889	0,950142	0,951117	0,95186	0,952417	0,952829	0,953139	0,953383	0,953592	0,953793	0,954011	0,954261	0,954559	0,954913	0,955331
	-55	0,927478	0,927478	0,932764	0,937966	0,943034	0,947915	0,952547	0,956868	0,96082	0,964348	0,967407	0,969966	0,972005	0,973524	0,974536	0,975067	0,975159	0,974861	0,974229	0,973324	0,972207	0,970937	0,969572	0,968163	0,966754	0,965386	0,964091	0,962894	0,961815	0,960869	0,960064	0,959405
	-35	0,969018	0,969018	0,973372	0,977658	0,981824	0,985806	0,98953	0,992914	0,99588	0,998354	1,000276	1,001603	1,002314	1,00241	1,001911	1,00086	0,999315	0,997344	0,995026	0,99244	0,989667	0,986783	0,983857	0,980951	0,978119	0,975404	0,972842	0,970459	0,968274	0,9663	0,964542	0,963003
σxx(Con.)	-15	1,004041	1,004041	1,007772	1,011462	1,015058	1,018481	1,021634	1,024407	1,026692	1,028389	1,029415	1,029716	1,029265	1,028071	1,026169	1,023623	1,020518	1,016952	1,01303	1,008858	1,004538	1,000165	0,995821	0,991577	0,987493	0,983613	0,979973	0,976597	0,9735	0,97069	0,968168	0,965929
Analytical	5	1,034434	1,034434	1,037695	1,040987	1,044248	1,047373	1,050226	1,052653	1,054499	1,055623	1,055913	1,055294	1,053742	1,051274	1,047956	1,043885	1,039187	1,033999	1,028464	1,022722	1,016901	1,011112	1,005452	0,999997	0,994807	0,989926	0,985384	0,981198	0,977374	0,973914	0,970808	0,968046
σxx Numerical	25	1,061575	1,061575	1,064403	1,06741	1,070511	1,073557	1,076349	1,078662	1,080269	1,080966	1,080596	1,079066	1,076354	1,072506	1,067631	1,061884	1,055451	1,048525	1,0413	1,033954	1,026641	1,019492	1,01261	1,006071	0,999929	0,99422	0,988961	0,984156	0,979802	0,975884	0,972385	0,969282
	45	1,08654	1,08654	1,088889	1,091666	1,094749	1,097914	1,100866	1,103269	1,104788	1,105129	1,104076	1,101515	1,097441	1,091955	1,085242	1,077546	1,069138	1,060291	1,051257	1,042257	1,033471	1,025037	1,017057	1,009596	1,002692	0,996362	0,990603	0,985401	0,980733	0,976571	0,97288	0,969628
	65	1,110484	1,110484	1,112243	1,114777	1,117902	1,121292	1,124516	1,127086	1,128524	1,12842	1,126489	1,122603	1,116803	1,109281	1,100339	1,090347	1,079693	1,068743	1,057815	1,047168	1,036995	1,027429	1,018552	1,010404	1,002993	0,996305	0,99031	0,984967	0,980233	0,976057	0,972392	0,969191
	85	1,128078	1,128078	1,12942	1,133011	1,138441	1,145	1,151736	1,15756	1,161396	1,162351	1,159872	1,153827	1,144503	1,132512	1,118647	1,103732	1,088512	1,073584	1,059378	1,046167	1,034097	1,023217	1,013511	1,00492	0,997365	0,990755	0,984996	0,979997	0,975673	0,971945	0,968743	0,966
	105	1,142394	1,142394	1,143438	1,148772	1,157725	1,169098	1,181193	1,191961	1,199304	1,201493	1,197567	1,187548	1,172356	1,153498	1,132654	1,111341	1,090718	1,071548	1,054236	1,038928	1,025593	1,014098	1,004263	0,995894	0,9888	0,982806	0,977755	0,973509	0,969949	0,966972	0,96449	0,962427
	115	1,156898	1,156898	1,158484	1,16633	1,179626	1,196819	1,21552	1,23263	1,244794	1,249178	1,244276	1,230336	1,209151	1,183366	1,155682	1,128296	1,102688	1,07966	1,059501	1,042173	1,027456	1,015054	1,004653	0,995958	0,988704	0,982662	0,977635	0,973458	0,969995	0,967128	0,964761	0,96281
	225	1,362077	1,362077	1,269868	1,084706	0,921094	0,800536	0,677634	0,521646	0,39612	0,430221	0,634018	0,735118	0,790062	0,827857	0,855282	0,876761	0,8943	0,909115	0,921876	0,932987	0,942698	0,951174	0,958534	0,964871	0,970267	0,974797	0,978532	0,98154	0,983888	0,98564	0,986857	0,987595

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0,031855	0,030648	0,029451	0,028263	0,027085	0,025917	0,02476	0,023615	0,022482	0,021361	0,020252	0,019157	0,018074	0,017006	0,01595	0,014908	0,01388	0,012865	0,011863	0,010874	0,009898	0,008935	0,007985	0,007046	0,00612	0,005205	0,004302	0,003409	0,002528	0,001658	0,000797	-5,3E-05	-0,00089	-0,00172
3,047845	3,068164	3,085071	3,098694	3,109177	3,116671	3,121337	3,123339	3,122846	3,120027	3,11505	3,108081	3,099282	3,088813	3,076826	3,063468	3,048878	3,033191	3,016531	2,999017	2,98076	2,961862	2,942419	2,922518	2,902241	2,88166	2,860844	2,839851	2,818737	2,797549	2,77633	2,755117	2,733943	2,712835
2,951623	2,983026	3,010735	3,03486	3,055531	3,072888	3,087083	3,098277	3,106635	3,112325	3,115519	3,116385	3,115093	3,111808	3,106691	3,099898	3,091579	3,081879	3,070935	3,058876	3,045826	3,031899	3,017203	3,001838	2,985896	2,969462	2,952614	2,935423	2,917953	2,90026	2,882397	2,864407	2,84633	2,8282
2,904983	2,94327	2,977715	3,008436	3,035569	3,05926	3,079665	3,09695	3,111281	3,12283	3,131769	3,138267	3,142495	3,144618	3,144796	3,143187	3,139941	3,135202	3,129108	3,121788	3,113367	3,103959	3,093674	3,082613	3,070868	3,058528	3,045669	3,032366	3,018684	3,004681	2,990411	2,975919	2,961246	2,946428
2,846663	2,891004	2,931322	2,967759	3,000469	3,029615	3,055368	3,077904	3,0974	3,114036	3,12799	3,139436	3,148548	3,155493	3,160435	3,16353	3,16493	3,164778	3,163211	3,16036	3,156346	3,151285	3,145284	3,138444	3,130857	3,122609	3,113778	3,104437	3,094649	3,084474	3,073964	3,063164	3,052115	3,040849
2,777165	2,826739	2,872084	2,913376	2,950799	2,984543	3,014802	3,04177	3,065641	3,086606	3,104855	3,12057	3,133929	3,145106	3,154265	3,161566	3,167159	3,171188	3,17379	3,175093	3,175217	3,174276	3,172375	3,169611	3,166075	3,161851	3,157015	3,151635	3,145774	3,139489	3,132829	3,125838	3,118553	3,111007
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2,607012	2,664387	2,717097	2,765417	2,809618	2,849963	2,886709	2,920103	2,95038	2,977768	3,002481	3,024724	3,044691	3,062563	3,078514	3,092705	3,105287	3,116403	3,126185	3,134756	3,142231	3,148714	3,154305	3,159091	3,163156	3,166575	3,169414	3,171735	3,173592	3,175033	3,1761	3,176829	3,177249	3,177385
2,507575	2,567346	2,622264	2,672662	2,718864	2,761175	2,799886	2,835273	2,867594	2,897093	2,924	2,948528	2,970877	2,991236	3,009777	3,026663	3,042044	3,05606	3,06884	3,080502	3,091156	3,100904	3,109836	3,118038	3,125586	3,13255	3,13899	3,144963	3,150519	3,155699	3,160541	3,165075	3,169328	3,17332
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2,279947	2,339459	2,394094	2,444295	2,490469	2,532986	2,572189	2,608389	2,641869	2,672893	2,701696	2,728498	2,753496	2,776872	2,798793	2,819408	2,838855	2,85726	2,874736	2,891386	2,907305	2,922576	2,937277	2,951476	2,965234	2,978606	2,991642	3,004382	3,016864	3,029119	3,041173	3,053047	3,064756	3,076311
2,149841	2,20561	2,256829	2,303966	2,347442	2,387635	2,424885	2,459499	2,491755	2,521901	2,550166	2,576751	2,601842	2,625605	2,64819	2,669732	2,690355	2,710168	2,729271	2,747753	2,765695	2,783169	2,800239	2,816964	2,833394	2,849575	2,865546	2,881342	2,896991	2,912519	2,927945	2,943285	2,958548	2,973742
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-3,07431	-3,25862	-3,44364	-3,62924	-3,81529	-4,00166	-4,18824	-4,37492	-4,5616	-4,7482	-4,93463	-5,12084	-5,30675	-5,4923	-5,67747	-5,86219	-6,04644	-6,23019	-6,41341	-6,59609	-6,77821	-6,95976	-7,14074	-7,32113	-7,50093	-7,68015	-7,85878	-8,03682	-8,21428	-8,39116	-8,56747	-8,7432	-8,91836	-9,09295
-9,28158	-9,3636	-9,44337	-9,52106	-9,59682	-9,67083	-9,74325	-9,81424	-9,88395	-9,95256	-10,0202	-10,087	-10,1531	-10,2186	-10,2836	-10,3483	-10,4127	-10,4769	-10,541	-10,6051	-10,6692	-10,7334	-10,7977	-10,8623	-10,927	-10,992	-11,0573	-11,123	-11,1889	-11,2552	-11,3219	-11,389	-11,4565	-11,5244
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-10,1274	-10,1956	-10,2608	-10,3232	-10,383	-10,4403	-10,4954	-10,5485	-10,5998	-10,6493	-10,6974	-10,7442	-10,7899	-10,8346	-10,8784	-10,9215	-10,964	-11,006	-11,0477	-11,089	-11,1302	-11,1713	-11,2123	-11,2534	-11,2945	-11,3358	-11,3772	-11,4189	-11,4608	-11,503	-11,5455	-11,5883	-11,6316	-11,6752
-10,5401	-10,5998	-10,6561	-10,7093	-10,7596	-10,8073	-10,8525	-10,8954	-10,9364	-10,9755	-11,013	-11,0491	-11,084	-11,1177	-11,1505	-11,1826	-11,2139	-11,2448	-11,2752	-11,3052	-11,335	-11,3647	-11,3943	-11,4239	-11,4536	-11,4833	-11,5132	-11,5433	-11,5736	-11,6042	-11,6351	-11,6664	-11,6979	-11,7299
-10,9388	-10,9886	-11,0347	-11,0774	-11,1171	-11,1538	-11,188	-11,2198	-11,2496	-11,2774	-11,3036	-11,3283	-11,3517	-11,374	-11,3954	-11,4159	-11,4358	-11,4552	-11,4741	-11,4928	-11,5111	-11,5294	-11,5476	-11,5657	-11,5839	-11,6023	-11,6208	-11,6394	-11,6584	-11,6776	-11,697	-11,7169	-11,737	-11,7575
-11,3247	-11,3631	-11,3976	-11,4284	-11,456	-11,4807	-11,5027	-11,5224	-11,5399	-11,5556	-11,5696	-11,5822	-11,5936	-11,6039	-11,6134	-11,6221	-11,6301	-11,6378	-11,645	-11,652	-11,6588	-11,6655	-11,6722	-11,6789	-11,6857	-11,6927	-11,6998	-11,7072	-11,7148	-11,7227	-11,7309	-11,7394	-11,7483	-11,7575
-11,6986	-11,7239	-11,7451	-11,7627	-11,777	-11,7883	-11,797	-11,8034	-11,8078	-11,8104	-11,8115	-11,8113	-11,81	-11,8078	-11,8048	-11,8013	-11,7972	-11,7928	-11,7881	-11,7832	-11,7783	-11,7733	-11,7685	-11,7637	-11,759	-11,7546	-11,7504	-11,7464	-11,7428	-11,7395	-11,7365	-11,7338	-11,7315	-11,7296
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-12,4106	-12,4043	-12,394	-12,3803	-12,3637	-12,3445	-12,3232	-12,3	-12,2754	-12,2495	-12,2226	-12,1949	-12,1667	-12,1379	-12,1089	-12,0797	-12,0504	-12,0211	-11,9919	-11,9628	-11,934	-11,9053	-11,877	-11,849	-11,8213	-11,794	-11,767	-11,7404	-11,7143	-11,6885	-11,6632	-11,6382	-11,6137	-11,5896
-12,7432	-12,7168	-12,6869	-12,6542	-12,6191	-12,582	-12,5433	-12,5033	-12,4623	-12,4206	-12,3784	-12,3359	-12,2931	-12,2503	-12,2075	-12,1649	-12,1225	-12,0803	-12,0385	-11,9971	-11,956	-11,9154	-11,8752	-11,8354	-11,7961	-11,7573	-11,719	-11,6811	-11,6437	-11,6067	-11,5702	-11,5342	-11,4985	-11,4634
-13,0737	-13,0229	-12,9695	-12,9142	-12,8575	-12,7997	-12,7412	-12,6823	-12,6232	-12,5641	-12,5051	-12,4464	-12,3881	-12,3302	-12,2729	-12,2161	-12,1599	-12,1044	-12,0495	-11,9953	-11,9417	-11,8887	-11,8364	-11,7847	-11,7336	-11,6831	-11,6332	-11,5839	-11,5351	-11,4868	-11,439	-11,3918	-11,345	-11,2987
-13,3906	-13,3159	-13,2399	-13,163	-13,0856	-13,0081	-12,9308	-12,8539	-12,7775	-12,7018	-12,6268	-12,5527	-12,4794	-12,4071	-12,3358	-12,2653	-12,1958	-12,1272	-12,0595	-11,9927	-11,9267	-11,8615	-11,7971	-11,7335	-11,6705	-11,6083	-11,5467	-11,4857	-11,4254	-11,3656	-11,3063	-11,2476	-11,1894	-11,1317
-13,5496	-13,4662	-13,3816	-13,2964	-13,211	-13,1256	-13,0407	-12,9563	-12,8727	-12,7899	-12,708	-12,6271	-12,5473	-12,4685	-12,3907	-12,3139	-12,2382	-12,1635	-12,0897	-12,0168	-11,9448	-11,8737	-11,8034	-11,7339	-11,6651	-11,597	-11,5296	-11,4628	-11,3967	-11,3311	-11,2661	-11,2016	-11,1376	-11,0741
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-3,07429	-3,25859	-3,44362	-3,62923	-3,81528	-4,00165	-4,18823	-4,37491	-4,56159	-4,74819	-4,93463	-5,12083	-5,30674	-5,4923	-5,67746	-5,86219	-6,04644	-6,23019	-6,41341	-6,59609	-6,77821	-6,95976	-7,14074	-7,32113	-7,50093	-7,68015	-7,85878	-8,03682	-8,21428	-8,39116	-8,56747	-8,7432	-8,91836	-9,09295
-9,32436	-9,4013	-9,47628	-9,54947	-9,62106	-9,69121	-9,76007	-9,82781	-9,89458	-9,96052	-10,0258	-10,0904	-10,1546	-10,2185	-10,282	-10,3455	-10,4088	-10,4721	-10,5354	-10,5988	-10,6624	-10,7262	-10,7902	-10,8545	-10,919	-10,9839	-11,0491	-11,1147	-11,1806	-11,247	-11,3137	-11,3808	-11,4484	-11,5164
-9,76567	-9,83337	-9,89888	-9,96238	-10,0241	-10,0841	-10,1427	-10,2	-10,2561	-10,3112	-10,3655	-10,4191	-10,4721	-10,5246	-10,5768	-10,6287	-10,6803	-10,7319	-10,7835	-10,835	-10,8867	-10,9385	-10,9904	-11,0426	-11,095	-11,1477	-11,2007	-11,254	-11,3077	-11,3618	-11,4162	-11,471	-11,5263	-11,582
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-13,1706	-13,1071	-13,0424	-12,977	-12,9112	-12,8453	-12,7795	-12,714	-12,649	-12,5847	-12,521	-12,4582	-12,3962	-12,3351	-12,2749	-12,2156	-12,1572	-12,0997	-12,0431	-11,9874	-11,9325	-11,8784	-11,8251	-11,7726	-11,7208	-11,6697	-11,6193	-11,5695	-11,5203	-11,4717	-11,4237	-11,3763	-11,3293	-11,2829
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-13,6103	-13,5185	-13,4266	-13,3348	-13,2436	-13,1531	-13,0635	-12,975	-12,8877	-12,8017	-12,7169	-12,6335	-12,5514	-12,4706	-12,391	-12,3127	-12,2356	-12,1597	-12,0849	-12,0112	-11,9384	-11,8666	-11,7958	-11,7257	-11,6565	-11,5881	-11,5204	-11,4534	-11,387	-11,3212	-11,256	-11,1914	-11,1273	-11,0637
-13,2233	-13,0473	-12,8757	-12,7077	-12,5427	-12,3802	-12,2198	-12,0609	-11,9034	-11,7468	-11,591	-11,4357	-11,2806	-11,1258	-10,9709	-10,8159	-10,6608	-10,5054	-10,3496	-10,1935	-10,0369	-9,87985	-9,72233	-9,5643	-9,40575	-9,24667	-9,08705	-8,9269	-8,76621	-8,60498	-8,44322	-8,28093	-8,1181	-7,95476

1,128574	1,118281	1,108855	1,100212	1,09228	1,084995	1,078302	1,072152	1,066501	1,06131	1,056543	1,052167	1,048154	1,044475	1,041107	1,038026	1,035211	1,032642	1,030302	1,028174	1,026242	1,024493	1,022912	1,021488	1,02021	1,019066	1,018049	1,017147	1,016355	1,015664	1,015067	1,014559	1,014133	1,013784
0,951252	0,954075	0,956751	0,959286	0,961684	0,96395	0,966087	0,9681	0,969993	0,971769	0,973433	0,974988	0,976438	0,977788	0,979041	0,9802	0,981271	0,982257	0,983162	0,983989	0,984743	0,985426	0,986044	0,986598	0,987092	0,98753	0,987914	0,988247	0,988532	0,988771	0,988966	0,98912	0,989234	0,989311
0,952743	0,954396	0,956019	0,95761	0,959169	0,960695	0,962184	0,963635	0,965045	0,96641	0,967729	0,969	0,970218	0,971384	0,972495	0,97355	0,974548	0,975487	0,976369	0,977193	0,977958	0,978665	0,979315	0,979909	0,980447	0,980931	0,981361	0,981739	0,982066	0,982343	0,982572	0,982753	0,982889	0,98298
0,955813	0,956362	0,956975	0,957648	0,958376	0,959153	0,959972	0,960825	0,961706	0,962606	0,963519	0,964435	0,96535	0,966256	0,967147	0,968018	0,968863	0,969678	0,97046	0,971204	0,971909	0,97257	0,973186	0,973756	0,974279	0,974752	0,975176	0,97555	0,975873	0,976147	0,976371	0,976545	0,97667	0,976747
0,958892	0,958523	0,958293	0,958194	0,958218	0,958356	0,958595	0,958925	0,959336	0,959814	0,960349	0,960931	0,961549	0,962192	0,962853	0,963521	0,96419	0,964852	0,965501	0,96613	0,966734	0,967309	0,96785	0,968354	0,968818	0,96924	0,969616	0,969947	0,970229	0,970462	0,970646	0,970779	0,970863	0,970896
0,961678	0,960563	0,959646	0,958919	0,958367	0,957977	0,957736	0,957628	0,957639	0,957755	0,957961	0,958244	0,958591	0,95899	0,959429	0,959897	0,960385	0,960883	0,961384	0,961878	0,96236	0,962823	0,963261	0,96367	0,964046	0,964385	0,964683	0,964938	0,965148	0,965311	0,965424	0,965489	0,965502	0,965465
0,963964	0,962264	0,960813	0,959596	0,958596	0,957795	0,957176	0,956721	0,956413	0,956235	0,956169	0,956202	0,956317	0,956501	0,956741	0,957024	0,957339	0,957676	0,958025	0,958377	0,958725	0,959062	0,95938	0,959675	0,959941	0,960174	0,96037	0,960525	0,960637	0,960703	0,960722	0,960692	0,960612	0,96048
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0,96655	0,964163	0,962095	0,960319	0,958807	0,957536	0,95648	0,955615	0,954921	0,954375	0,953958	0,953653	0,953442	0,953309	0,95324	0,953222	0,953243	0,953291	0,953356	0,953429	0,953502	0,953567	0,953617	0,953647	0,953651	0,953624	0,953561	0,95346	0,953317	0,95313	0,952895	0,952612	0,952277	0,951891
0,966778	0,964297	0,962149	0,960304	0,958729	0,957396	0,956277	0,955348	0,954583	0,953962	0,953464	0,95307	0,952764	0,95253	0,952354	0,952222	0,952123	0,952046	0,951982	0,951922	0,951858	0,951782	0,951689	0,951574	0,95143	0,951253	0,95104	0,950787	0,950491	0,950149	0,94976	0,949321	0,94883	0,948287
0,966406	0,963996	0,96192	0,960141	0,958623	0,957336	0,956249	0,955337	0,954574	0,95394	0,953413	0,952977	0,952613	0,952308	0,952048	0,951821	0,951616	0,951424	0,951235	0,951042	0,950839	0,950618	0,950374	0,950103	0,9498	0,94946	0,949082	0,948661	0,948196	0,947683	0,947121	0,946508	0,945843	0,945124
0,963659	0,961669	0,959982	0,958558	0,95736	0,956355	0,955512	0,954808	0,954218	0,953721	0,9533	0,952937	0,952619	0,952333	0,952068	0,951813	0,951559	0,951299	0,951026	0,950734	0,950417	0,950071	0,949692	0,949275	0,948819	0,948321	0,947776	0,947185	0,946544	0,945852	0,945108	0,94431	0,943456	0,942546
0,960718	0,959308	0,958146	0,957193	0,95641	0,955767	0,955237	0,954795	0,954422	0,954099	0,95381	0,953543	0,953286	0,953028	0,952761	0,952478	0,952173	0,951839	0,951473	0,951071	0,950628	0,950143	0,949613	0,949036	0,94841	0,947733	0,947005	0,946224	0,94539	0,9445	0,943555	0,942552	0,941492	0,940373
0,961206	0,95989	0,958812	0,957928	0,957202	0,956602	0,956101	0,955674	0,955303	0,95497	0,954666	0,954361	0,954061	0,953751	0,953424	0,953073	0,952693	0,952278	0,951826	0,951331	0,950793	0,950209	0,949576	0,948894	0,948161	0,947375	0,946537	0,945645	0,944697	0,943694	0,942635	0,941518	0,940344	0,939109
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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2,691816	2,670906	2,650119	2,629468	2,60896	2,588602	2,568394	2,548337	2,528427	2,508659	2,489024	2,469511	2,450108	2,430798	2,411563	2,392383	2,373234	2,354088	2,334917	2,315686	2,296358	2,27689	2,257234	2,237339	2,217144	2,196583	2,175581	2,154054	2,131908	2,109038	2,085325	2,060634	2,034817	2,007705
2,810044	2,791886	2,773743	2,755629	2,737553	2,71952	2,701529	2,683577	2,665656	2,647754	2,629854	2,611936	2,593976	2,575946	2,557811	2,539535	2,521074	2,502381	2,483401	2,464074	2,444334	2,424108	2,403313	2,381858	2,359645	2,336561	2,312487	2,287286	2,26081	2,232896	2,203362	2,172009	2,138618	2,102947
2,931492	2,916464	2,901362	2,8862	2,870987	2,855727	2,840419	2,82506	2,809639	2,794142	2,77855	2,762841	2,746987	2,730954	2,714706	2,698198	2,681383	2,664205	2,646605	2,628515	2,60986	2,590559	2,570521	2,549647	2,527827	2,504941	2,480859	2,455437	2,428517	2,399926	2,369477	2,336962	2,302158	2,264817
3,029397	3,017781	3,006018	2,994121	2,982099	2,969952	2,957679	2,945272	2,932719	2,920003	2,907101	2,893988	2,880629	2,866988	2,853022	2,838682	2,823913	2,808655	2,79284	2,776393	2,759233	2,74127	2,722406	2,702533	2,681536	2,659286	2,635646	2,610465	2,583581	2,554818	2,523982	2,490868	2,455251	2,416888
3,103225	3,095228	3,087032	3,078646	3,070075	3,061318	3,05237	3,043221	3,033853	3,024247	3,014375	3,004207	2,993704	2,982824	2,971519	2,959734	2,947408	2,934474	2,920857	2,906478	2,891247	2,875068	2,857836	2,839437	2,81975	2,79864	2,775967	2,751576	2,725301	2,696967	2,666383	2,633345	2,597637	2,559026
3,152596	3,148363	3,143897	3,139206	3,13429	3,129144	3,12376	3,118123	3,112212	3,106002	3,099462	3,092555	3,08524	3,077468	3,069186	3,060332	3,05084	3,040638	3,029644	3,017773	3,004928	2,991009	2,975904	2,959495	2,941656	2,92225	2,901132	2,878148	2,853132	2,825911	2,796299	2,764101	2,729111	2,691111
3,177256	3,176875	3,176249	3,175382	3,17427	3,172906	3,171275	3,169358	3,167132	3,164565	3,161624	3,158265	3,154443	3,150105	3,14519	3,139633	3,133362	3,126299	3,118359	3,109447	3,099466	3,088307	3,075857	3,061992	3,046583	3,029492	3,010572	2,98967	2,966623	2,941261	2,913407	2,882874	2,849471	2,812997
3,177063	3,180569	3,18384	3,186874	3,189666	3,192203	3,194467	3,196435	3,198079	3,199365	3,200252	3,200697	3,200646	3,200042	3,198821	3,196914	3,194243	3,190726	3,186271	3,180782	3,174155	3,166278	3,157035	3,146299	3,133937	3,119812	3,103777	3,085679	3,065359	3,042652	3,017389	2,989394	2,958488	2,92449
3,151979	3,159354	3,166525	3,173487	3,18023	3,186738	3,19299	3,19896	3,204616	3,209921	3,21483	3,219296	3,223262	3,226669	3,229447	3,231524	3,232819	3,233244	3,232706	3,231104	3,228331	3,224272	3,218807	3,211808	3,203141	3,192667	3,180238	3,165705	3,148912	3,129697	3,107899	3,08335	3,055885	3,025337
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0,970879	0,970812	0,970697	0,970533	0,970322	0,970064	0,969762	0,969417	0,96903	0,968604	0,96814	0,967641	0,967109	0,966549	0,965962	0,965353	0,964726	0,964086	0,963438	0,962787	0,962142	0,961507	0,960893	0,960307	0,959759	0,959262	0,958826	0,958466	0,958196	0,958032	0,957994	0,958101	0,958375	0,958841
0,965377	0,965238	0,965048	0,964808	0,964519	0,964182	0,963798	0,963369	0,962897	0,962384	0,961833	0,961246	0,960627	0,959978	0,959306	0,958613	0,957904	0,957186	0,956465	0,955746	0,955039	0,954352	0,953692	0,953072	0,952502	0,951994	0,951562	0,95122	0,950985	0,950874	0,950907	0,951104	0,951487	0,952081
0,960297	0,960062	0,959775	0,959437	0,959048	0,95861	0,958124	0,957591	0,957014	0,956394	0,955735	0,955039	0,95431	0,953552	0,95277	0,951967	0,95115	0,950324	0,949498	0,948677	0,94787	0,947086	0,946336	0,94563	0,944979	0,944397	0,943899	0,943498	0,943212	0,943058	0,943056	0,943226	0,94359	0,944172
0,955653	0,9553	0,954895	0,954437	0,953927	0,953366	0,952756	0,952097	0,951392	0,950643	0,949852	0,949023	0,948159	0,947263	0,946341	0,945398	0,944438	0,943468	0,942495	0,941527	0,940572	0,939639	0,938738	0,937881	0,937078	0,936344	0,935691	0,935136	0,934694	0,934382	0,934219	0,934225	0,934419	0,934824
0,951453	0,950961	0,950415	0,949816	0,949163	0,948458	0,947701	0,946894	0,946037	0,945134	0,944186	0,943196	0,942168	0,941104	0,940009	0,938888	0,937746	0,936589	0,935423	0,934256	0,933095	0,93195	0,930829	0,929744	0,928705	0,927725	0,926817	0,925996	0,925275	0,924671	0,924202	0,923884	0,923735	0,923776
0,947691	0,947039	0,946333	0,945572	0,944755	0,943884	0,942958	0,941979	0,940947	0,939864	0,938733	0,937554	0,93633	0,935065	0,933762	0,932425	0,931058	0,929666	0,928255	0,926831	0,925401	0,923973	0,922554	0,921155	0,919785	0,918455	0,917176	0,91596	0,914822	0,913774	0,912831	0,912008	0,911321	0,910786
0,94435	0,94352	0,942633	0,94169	0,940689	0,93963	0,938514	0,937341	0,93611	0,934824	0,933482	0,932086	0,930637	0,929138	0,927591	0,925997	0,924361	0,922685	0,920975	0,919233	0,917466	0,915679	0,913879	0,912072	0,910266	0,90847	0,906691	0,904941	0,903228	0,901564	0,89996	0,898426	0,896976	0,89562
0,941579	0,940553	0,939467	0,938322	0,937115	0,935846	0,934515	0,93312	0,931662	0,930139	0,928552	0,9269	0,925183	0,923402	0,921557	0,919647	0,917675	0,915642	0,913548	0,911396	0,909189	0,906928	0,904617	0,90226	0,899861	0,897425	0,894956	0,892461	0,889945	0,887416	0,88488	0,882344	0,879816	0,877304
0,939195	0,937955	0,936653	0,935287	0,933857	0,93236	0,930795	0,929161	0,927454	0,925675	0,923819	0,921887	0,919874	0,91778	0,915602	0,913338	0,910985	0,908542	0,906006	0,903376	0,900649	0,897825	0,894901	0,891877	0,888751	0,885522	0,88219	0,878755	0,875217	0,871577	0,867834	0,863991	0,860047	0,856004
0,937815	0,936458	0,935039	0,933554	0,932004	0,930385	0,928695	0,926933	0,925096	0,923181	0,921186	0,919107	0,916941	0,914685	0,912336	0,909889	0,907342	0,904689	0,901928	0,899054	0,896063	0,892951	0,889714	0,886348	0,882848	0,87921	0,875432	0,871508	0,867436	0,863211	0,85883	0,85429	0,849588	0,844721
0,916304	0,913259	0,910146	0,906958	0,90369	0,900336	0,896887	0,893335	0,889673	0,885889	0,881974	0,877913	0,873694	0,8693	0,864713	0,859912	0,854873	0,849567	0,843963	0,838021	0,831697	0,824937	0,817676	0,809839	0,801334	0,792049	0,781846	0,77056	0,757979	0,743844	0,727821	0,709484	0,688278	0,663468

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
-0,02539	-0,02608	-0,02682	-0,02762	-0,02847	-0,02941	-0,03043	-0,03156	-0,03281	-0,03421	-0,03578	-0,03753	-0,0395	-0,0417	-0,04416	-0,0469	-0,04995	-0,05334	-0,05712	-0,06137	-0,06624	-0,072	-0,07916	-0,08888	-0,10261	-0,1269	-0,16198	-0,26882	-0,37159	-1,36473	-3,23586	-8,46067	-2,47516	-0,44669
1,979109	1,948818	1,916593	1,882168	1,845242	1,805478	1,762496	1,715866	1,6651	1,60964	1,548848	1,481978	1,408162	1,326365	1,235353	1,13363	1,019374	0,890368	0,743918	0,576812	0,385332	0,165417	-0,08692	-0,37478	-0,69895	-1,0558	-1,43451	-1,81384	-2,15942	-2,42382	-2,55356	-2,50702	-2,27619	-1,89368
2,064728	2,023669	1,979445	1,931701	1,880042	1,824036	1,763204	1,697014	1,624878	1,54614	1,460066	1,365832	1,262508	1,149041	1,024236	0,886736	0,735015	0,567375	0,381978	0,17693	-0,04955	-0,29883	-0,57137	-0,86597	-1,17877	-1,50191	-1,82214	-2,11949	-2,367	-2,53252	-2,5844	-2,50102	-2,28038	-1,9428
2,22467	2,181424	2,134758	2,084321	2,02973	1,970566	1,906372	1,836646	1,76084	1,678353	1,588528	1,490646	1,383921	1,267502	1,140475	1,001877	0,850718	0,686033	0,506962	0,312878	0,103582	-0,12042	-0,35756	-0,60472	-0,8567	-1,10566	-1,34071	-1,54783	-1,71054	-1,81165	-1,83634	-1,77594	-1,63111	-1,41255
2,375518	2,330856	2,282598	2,230413	2,173945	2,112813	2,046603	1,974875	1,897155	1,812937	1,721687	1,622841	1,515814	1,400011	1,274843	1,139754	0,994269	0,838046	0,670972	0,493273	0,305669	0,10957	-0,09271	-0,29769	-0,50051	-0,69477	-0,87249	-1,02443	-1,14069	-1,21187	-1,23065	-1,19335	-1,10119	-0,96055
2,517264	2,472088	2,423217	2,370354	2,313183	2,251373	2,184574	2,11242	2,034534	1,950524	1,859995	1,762556	1,657826	1,545458	1,425156	1,29671	1,160037	1,015237	0,862663	0,703008	0,537406	0,367547	0,195792	0,025279	-0,14001	-0,29525	-0,43489	-0,55293	-0,64342	-0,70107	-0,7221	-0,70497	-0,65089	-0,56397
2,649874	2,605161	2,556724	2,504304	2,447634	2,386439	2,320439	2,249351	2,172896	2,090799	2,0028	1,908665	1,808196	1,701252	1,587766	1,46778	1,341474	1,209213	1,071593	0,929499	0,784162	0,637223	0,490776	0,347407	0,210181	0,082593	-0,03157	-0,12843	-0,20434	-0,25629	-0,28225	-0,28165	-0,25553	-0,20668
2,773248	2,730012	2,683075	2,632218	2,577224	2,517876	2,453961	2,385276	2,311632	2,232858	2,148812	2,05939	1,96454	1,864274	1,758689	1,647987	1,532506	1,412739	1,289376	1,163328	1,035762	0,908123	0,782153	0,659878	0,543589	0,43577	0,338997	0,25578	0,188374	0,138553	0,107383	0,095021	0,100592	0,122158
2,887215	2,84648	2,802102	2,753901	2,701705	2,645347	2,584677	2,519558	2,449878	2,375552	2,296531	2,21281	2,124442	2,031543	1,934316	1,833055	1,728172	1,620208	1,509855	1,397967	1,285579	1,173905	1,064341	0,958446	0,857906	0,76448	0,67992	0,605869	0,54374	0,494582	0,458953	0,436813	0,427457	0,429495
2,991541	2,954335	2,913563	2,869079	2,820746	2,768442	2,712061	2,651523	2,586773	2,51779	2,444591	2,367241	2,28586	2,200631	2,111812	2,019744	1,92486	1,827699	1,728909	1,629258	1,529632	1,431032	1,334567	1,241426	1,152856	1,070111	0,994397	0,926806	0,868235	0,819313	0,780321	0,751136	0,731193	0,719477
3,068989	3,035876	2,999261	2,959024	2,915061	2,867289	2,815644	2,760092	2,700629	2,637289	2,570145	2,49932	2,424989	2,347385	2,266806	2,18362	2,098269	2,011274	1,923235	1,83483	1,746812	1,660001	1,575267	1,493514	1,41565	1,342558	1,275051	1,213833	1,159449	1,112238	1,072295	1,039436	1,013181	0,992756
3,123412	3,095042	3,063215	3,02783	2,988811	2,946103	2,899678	2,84954	2,795728	2,738322	2,677442	2,61326	2,545993	2,475917	2,403361	2,328711	2,252414	2,174969	2,09693	2,018899	1,941517	1,865451	1,791385	1,719998	1,651945	1,587831	1,528186	1,473438	1,423883	1,379661	1,340734	1,306872	1,277643	1,252422
3,197403	3,175683	3,150555	3,121917	3,08969	3,053815	3,014265	2,971044	2,924191	2,873786	2,819953	2,762861	2,70273	2,639832	2,57449	2,50708	2,438031	2,367817	2,296959	2,22601	2,155555	2,086189	2,018512	1,953107	1,890527	1,831268	1,775756	1,724321	1,677181	1,634422	1,59599	1,561676	1,531119	1,503808
3,280623	3,265716	3,247602	3,22616	3,201287	3,172902	3,140946	3,105388	3,06623	3,023508	2,977297	2,927717	2,874932	2,819154	2,760646	2,699723	2,636748	2,572132	2,506331	2,43984	2,373184	2,306908	2,241567	2,177709	2,115859	2,056505	2,000077	1,94693	1,897328	1,851425	1,809258	1,770738	1,735644	1,703625
0,038452	0,039779	0,041159	0,042609	0,044153	0,045832	0,047712	0,049914	0,052674	0,056513	0,062836	0,076619	0,119935	0,226028	0,362269	0,50378	0,644831	0,783762	0,919905	1,052927	1,18264	1,308939	1,431775	1,551143	1,667079	1,779651	1,88896	1,995137	2,098337	2,198739	2,296539	2,391947	2,485184	2,576471
-14,9191	-15,0903	-15,2643	-15,4416	-15,623	-15,809	-16,0006	-16,1987	-16,4043	-16,6186	-16,8428	-17,0785	-17,3272	-17,5906	-17,8707	-18,1695	-18,4894	-18,833	-19,2032	-19,6038	-20,0397	-20,5177	-21,0485	-21,649	-22,3476	-23,1959	-24,2863	-25,8298	-28,2654	-33,6319	-51,6484	-50,2593	-36,3744	-28,5055
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-13,9013	-13,9757	-14,0491	-14,1212	-14,1915	-14,2594	-14,3243	-14,3853	-14,4414	-14,4916	-14,5346	-14,5688	-14,5925	-14,6035	-14,5996	-14,578	-14,5356	-14,4689	-14,3745	-14,2484	-14,0873	-13,8885	-13,6507	-13,3751	-13,0667	-12,735	-12,395	-12,0671	-11,7755	-11,5448	-11,3954	-11,3387	-11,374	-11,4891
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-9,69172	-9,62805	-9,56158	-9,49212	-9,4195	-9,34354	-9,26409	-9,18101	-9,09419	-9,00356	-8,90908	-8,81075	-8,70864	-8,60285	-8,49355	-8,381	-8,26549	-8,14741	-8,02721	-7,90543	-7,78264	-7,65948	-7,53664	-7,41483	-7,29477	-7,17716	-7,06266	-6,95189	-6,84536	-6,74349	-6,64656	-6,55471	-6,46795	-6,38612
-9,16909	-9,09859	-9,02565	-8,95008	-8,87171	-8,79038	-8,70594	-8,61827	-8,52724	-8,43278	-8,33485	-8,23341	-8,12852	-8,02024	-7,9087	-7,79409	-7,67666	-7,5567	-7,43458	-7,31073	-7,18562	-7,05977	-6,93376	-6,80816	-6,68359	-6,56064	-6,43991	-6,32193	-6,2072	-6,09615	-5,9891	-5,8863	-5,78786	-5,69379
-8,93018	-8,85621	-8,77997	-8,70129	-8,61999	-8,53591	-8,4489	-8,35883	-8,26558	-8,16906	-8,0692	-7,96599	-7,85942	-7,74955	-7,63648	-7,52035	-7,40139	-7,27984	-7,15603	-7,03033	-6,90317	-6,77504	-6,64644	-6,51794	-6,39009	-6,26349	-6,1387	-6,01628	-5,89672	-5,78049	-5,66796	-5,55943	-5,4551	-5,35506
-1,95799	-1,78464	-1,61212	-1,44062	-1,27033	-1,10145	-0,93424	-0,76903	-0,60628	-0,44689	-0,29302	-0,15267	-0,0576	-0,02513	-0,01479	-0,01016	-0,00759	-0,00596	-0,00483	-0,00401	-0,00338	-0,00289	-0,0025	-0,00218	-0,00191	-0,00169	-0,0015	-0,00134	-0,00121	-0,00109	-0,001	-0,00091	-0,00084	-0,00078
-14,9191	-15,0903	-15,2643	-15,4416	-15,623	-15,809	-16,0006	-16,1987	-16,4043	-16,6186	-16,8428	-17,0785	-17,3272	-17,5906	-17,8707	-18,1695	-18,4894	-18,833	-19,2032	-19,6038	-20,0397	-20,5177	-21,0485	-21,649	-22,3477	-23,196	-24,2864	-25,8301	-28,2664	-33,6434	-51,7576	-51,1283	-37,0363	-28,8042
-14,3377	-14,4362	-14,5352	-14,6345	-14,7336	-14,8323	-14,9299	-15,0259	-15,1194	-15,2096	-15,2952	-15,375	-15,4472	-15,5097	-15,5601	-15,5954	-15,6117	-15,6047	-15,5688	-15,4977	-15,3843	-15,2208	-14,9997	-14,7146	-14,3624	-13,9455	-13,475	-12,9736	-12,4786	-12,0412	-11,7196	-11,5607	-11,5787	-11,7475
-13,9459	-14,0274	-14,1088	-14,1897	-14,27	-14,3489	-14,4261	-14,5008	-14,5722	-14,6395	-14,7015	-14,7569	-14,8042	-14,8414	-14,8666	-14,8771	-14,87	-14,8419	-14,789	-14,707	-14,5915	-14,438	-14,2425	-14,0024	-13,7175	-13,3911	-13,0324	-12,6575	-12,291	-11,9645	-11,7119	-11,5601	-11,5199	-11,5821
-13,5479	-13,6093	-13,6697	-13,7288	-13,786	-13,8409	-13,8928	-13,941	-13,9847	-14,023	-14,0547	-14,0786	-14,0932	-14,0969	-14,0878	-14,064	-14,0231	-13,9627	-13,8803	-13,7734	-13,6398	-13,4776	-13,2861	-13,0659	-12,8196	-12,5527	-12,2742	-11,9967	-11,7363	-11,5113	-11,3387	-11,2314	-11,1945	-11,224
-13,1311	-13,1732	-13,2136	-13,2519	-13,2877	-13,3203	-13,3491	-13,3736	-13,3927	-13,4058	-13,4117	-13,4093	-13,3975	-13,375	-13,3402	-13,2917	-13,228	-13,1475	-13,0487	-12,9306	-12,7923	-12,6336	-12,4554	-12,2595	-12,0495	-11,8305	-11,6098	-11,3963	-11,2004	-11,0327	-10,9027	-10,8171	-10,7785	-10,7852
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-11,7842	-11,776	-11,7652	-11,7513	-11,734	-11,7128	-11,6874	-11,6571	-11,6216	-11,5804	-11,5328	-11,4785	-11,4169	-11,3475	-11,2699	-11,1839	-11,0892	-10,9857	-10,8736	-10,7533	-10,6255	-10,4911	-10,3515	-10,2086	-10,0646	-9,92188	-9,78335	-9,65195	-9,5306	-9,42196	-9,3282	-9,25078	-9,19031	-9,14643
-11,3065	-11,2845	-11,2598	-11,2321	-11,201	-11,1661	-11,1272	-11,0838	-11,0355	-10,982	-10,9228	-10,8576	-10,786	-10,7078	-10,6228	-10,5307	-10,4316	-10,3256	-10,2129	-10,0941	-9,96973	-9,84083	-9,70858	-9,57441	-9,44003	-9,30733	-9,17834	-9,05514	-8,93973	-8,83391	-8,73915	-8,65643	-8,58619	-8,52825
-10,8149	-10,7806	-10,7436	-10,7038	-10,6608	-10,6142	-10,5639	-10,5094	-10,4506	-10,387	-10,3184	-10,2445	-10,1652	-10,0802	-9,98937	-9,89277	-9,79042	-9,6825	-9,56933	-9,45137	-9,32925	-9,20377	-9,07591	-8,94682	-8,8178	-8,69027	-8,56572	-8,44564	-8,33146	-8,22445	-8,12567	-8,03583	-7,95531	-7,88407
-10,2918	-10,2461	-10,198	-10,1472	-10,0934	-10,0365	-9,97612	-9,91208	-9,84415	-9,77208	-9,69569	-9,61479	-9,52924	-9,43896	-9,34389	-9,24407	-9,13959	-9,03066	-8,91757	-8,80072	-8,68063	-8,55794	-8,43341	-8,30791	-8,1824	-8,05792	-7,93553	-7,81631	-7,70129	-7,59137	-7,48735	-7,38979	-7,29906	-7,21525
-9,74494	-9,6891	-9,631	-9,57042	-9,50716	-9,44101	-9,37177	-9,29925	-9,22326	-9,14363	-9,06022	-8,9729	-8,88161	-8,78628	-8,68694	-8,58364	-8,4765	-8,36574	-8,2516	-8,13446	-8,01474	-7,89296	-7,76972	-7,6457	-7,5216	-7,39822	-7,27632	-7,1567	-7,04011	-6,92723	-6,81865	-6,71482	-6,61608	-6,52257
-9,2125	-9,14876	-9,08302	-9,01509	-8,94478	-8,8719	-8,79624	-8,71762	-8,63586	-8,55081	-8,46232	-8,37026	-8,27455	-8,17514	-8,07202	-7,96522	-7,85486	-7,74107	-7,62408	-7,50419	-7,38175	-7,2572	-7,13103	-7,00382	-6,87616	-6,74872	-6,62216	-6,49718	-6,37443	-6,25454	-6,13808	-6,02553	-5,91727	-5,81357
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1,024911	1,024757	1,024417	1,023861	1,023053	1,021958	1,020533	1,018734	1,016511	1,013814	1,010585	1,006767	1,002299	0,99712	0,991169	0,984383	0,976703	0,968067	0,958408	0,947646	0,935667	0,922301	0,907272	0,890117	0,87007	0,84579	0,815105	0,773462	0,71385	0,607817	0,405597	0,436468	0,631763	0,808625
0,976147	0,975982	0,975959	0,976109	0,976465	0,977069	0,977967	0,979215	0,980876	0,983026	0,985753	0,989163	0,993381	0,998558	1,004874	1,012546	1,021835	1,033049	1,046549	1,062745	1,082071	1,104948	1,13169	1,162358	1,196541	1,233077	1,26981	1,303524	1,330289	1,346329	1,349229	1,338907	1,317755	1,289829
0,970271	0,970463	0,970849	0,97146	0,972336	0,97352	0,97506	0,977014	0,979445	0,982427	0,986045	0,990396	0,99559	1,001755	1,009033	1,017585	1,027587	1,039225	1,052683	1,068131	1,085685	1,105367	1,12704	1,150326	1,174528	1,198568	1,220988	1,240069	1,254072	1,261599	1,261948	1,255341	1,24291	1,226437
0,96518	0,965798	0,966662	0,967805	0,969269	0,971097	0,973338	0,976048	0,979288	0,983124	0,987633	0,992897	0,999004	1,006051	1,014139	1,023367	1,033832	1,045617	1,058774	1,073313	1,089166	1,106165	1,124005	1,142208	1,160115	1,176884	1,191552	1,203127	1,210736	1,213785	1,212093	1,205957	1,196119	1,183642
0,959524	0,960455	0,961666	0,963191	0,965069	0,967342	0,970054	0,973257	0,977001	0,981343	0,986343	0,992061	0,99856	1,0059	1,014135	1,02331	1,033454	1,044568	1,056615	1,069508	1,083091	1,097127	1,111282	1,125123	1,138123	1,149689	1,159212	1,166128	1,17	1,17059	1,167915	1,162257	1,154142	1,144275
0,952913	0,954011	0,955406	0,957129	0,959217	0,961706	0,964635	0,968045	0,971976	0,976472	0,981573	0,987319	0,993744	1,000876	1,008731	1,01731	1,026591	1,036525	1,047026	1,057962	1,069149	1,080348	1,09126	1,101535	1,110783	1,118604	1,12462	1,128514	1,130074	1,129228	1,126064	1,120829	1,113916	1,105821
0,944997	0,94609	0,94748	0,949196	0,951267	0,953725	0,956601	0,959925	0,963727	0,968035	0,972874	0,978263	0,984214	0,990727	0,997793	1,005381	1,01344	1,021896	1,030639	1,039529	1,048389	1,057005	1,065133	1,072504	1,078844	1,083885	1,087397	1,089205	1,089216	1,087432	1,083964	1,079022	1,072904	1,065976
0,935462	0,936357	0,937532	0,939013	0,940823	0,942987	0,945528	0,948468	0,951825	0,955616	0,959849	0,96453	0,969653	0,975202	0,981147	0,987443	0,994025	1,000808	1,007683	1,014517	1,021154	1,027417	1,033117	1,038054	1,042036	1,04489	1,046476	1,0467	1,045532	1,043007	1,039233	1,034385	1,028693	1,022431
0,924026	0,924504	0,925231	0,926226	0,927508	0,929096	0,931004	0,933246	0,935834	0,938771	0,942058	0,945687	0,949644	0,953901	0,95842	0,96315	0,968023	0,972957	0,977852	0,982593	0,987051	0,991087	0,994557	0,997318	0,999239	1,000206	1,000137	0,998985	0,99675	0,993478	0,989265	0,98425	0,978611	0,972555
0,910418	0,910233	0,910248	0,910476	0,910931	0,911626	0,91257	0,913769	0,915228	0,916944	0,918911	0,921114	0,923533	0,926138	0,928888	0,931734	0,934613	0,937454	0,940172	0,942674	0,944861	0,946628	0,94787	0,948489	0,948396	0,947521	0,945815	0,943257	0,939861	0,935668	0,930758	0,925237	0,919236	0,912906
0,89437	0,893238	0,892233	0,891366	0,890646	0,890077	0,889666	0,889412	0,889314	0,889367	0,889558	0,889872	0,890286	0,890772	0,891293	0,891807	0,892263	0,892604	0,892766	0,892681	0,89228	0,89149	0,890243	0,888476	0,886134	0,883178	0,879581	0,875336	0,870458	0,864979	0,858954	0,852453	0,845065	0,838383
0,874814	0,872354	0,869931	0,86755	0,865216	0,862932	0,8607	0,858519	0,856385	0,854293	0,852231	0,850185	0,848138	0,846064	0,843936	0,841721	0,839378	0,836866	0,834138	0,831143	0,827829	0,824146	0,820044	0,815478	0,810409	0,804807	0,798652	0,791937	0,784668	0,776863	0,768555	0,759789	0,750617	0,7411
0,851864	0,847627	0,843296	0,838869	0,834348	0,829732	0,825019	0,820206	0,8153	0,810265	0,805122	0,799852	0,794441	0,788875	0,783134	0,777197	0,771041	0,764638	0,757958	0,750971	0,743643	0,735939	0,727828	0,719276	0,710253	0,700732	0,690691	0,680111	0,668982	0,657297	0,645055	0,632264	0,618932	0,605075
0,839685	0,834477	0,829095	0,823534	0,817792	0,811864	0,805745	0,799431	0,792914	0,786188	0,779245	0,772074	0,764663	0,757	0,749069	0,740853	0,732333	0,723486	0,71429	0,704718	0,694745	0,684341	0,673477	0,662123	0,650249	0,637824	0,624821	0,611211	0,596969	0,582071	0,566497	0,550227	0,533246	0,51554
0,634063	0,598693	0,55542	0,501406	0,432338	0,341321	0,216636	0,036633	-0,24358	-0,73475	-1,8038	-5,83134	19,93488	5,174896	3,423827	2,751239	2,400024	2,187609	2,047867	1,951038	1,881739	1,831209	1,794078	1,766864	1,747199	1,733406	1,724257	1,718823	1,716381	1,716358	1,718286	1,721777	1,726508	1,732205

1710	1720	1730	1740	1750	1760	1770	1780	1780
0,222913	0,544125	0,633981	0,519632	0,003628	-1,06737	-2,5583	-3,51506	-3,51506
-1,41681	-0,9049	-0,40542	0,049549	0,441207	0,760067	1,00195	1,164733	1,164733
-1,52447	-1,0667	-0,60746	-0,1773	0,201358	0,513045	0,74756	0,898227	0,898227
-1,13895	-0,83317	-0,51849	-0,21597	0,05674	0,285765	0,460643	0,573836	0,573836
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-0,45087	-0,3201	-0,18117	-0,04376	0,082992	0,190924	0,273169	0,324288	0,324288
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0,156794	0,200771	0,249807	0,299347	0,344848	0,382021	0,407041	0,41669	0,41669
0,440902	0,459116	0,481184	0,503932	0,524144	0,538732	0,544879	0,540166	0,540166
0,714553	0,714624	0,717617	0,721291	0,723351	0,721558	0,713839	0,698372	0,698372
0,977107	0,964944	0,95479	0,945048	0,934077	0,920266	0,902101	0,878237	0,878237
1,230403	1,210626	1,192012	1,173406	1,153626	1,131512	1,105975	1,07604	1,07604
1,479096	1,45622	1,434325	1,412495	1,389791	1,365281	1,33808	1,30738	1,30738
1,674212	1,646828	1,620805	1,59541	1,569868	1,54339	1,515202	1,484572	1,484572
2,666027	2,754065	2,840782	2,926356	3,010944	3,09467	3,177631	3,259886	3,259886
-24,5789	-22,7037	-21,2377	-19,5811	-17,4854	-14,9606	-12,5585	-11,5074	-11,5074
-11,9869	-12,3169	-12,6489	-12,9614	-13,2439	-13,4935	-13,7107	-13,8955	-13,8955
-11,6645	-11,8779	-12,1094	-12,3428	-12,5668	-12,7735	-12,9573	-13,1133	-13,1133
-11,227	-11,3771	-11,5459	-11,7217	-11,8946	-12,0562	-12,1996	-12,3192	-12,3192
-10,7297	-10,8311	-10,9484	-11,0732	-11,1977	-11,3149	-11,4186	-11,5035	-11,5035
-10,1829	-10,2453	-10,3203	-10,402	-10,4846	-10,5625	-10,6307	-10,6848	-10,6848
-9,59716	-9,6274	-9,66757	-9,7134	-9,76054	-9,8048	-9,84232	-9,86969	-9,86969
-8,98115	-8,98439	-8,99543	-9,01118	-9,02848	-9,04423	-9,05551	-9,05971	-9,05971
-8,34123	-8,32129	-8,30757	-8,29788	-8,28994	-8,28147	-8,2703	-8,25445	-8,25445
-7,68149	-7,64122	-7,60611	-7,57463	-7,54516	-7,51605	-7,4857	-7,45263	-7,45263
-7,00301	-6,94429	-6,88992	-6,8389	-6,79015	-6,74253	-6,69495	-6,64632	-6,64632
-6,3089	-6,23587	-6,16644	-6,09998	-6,03576	-5,973	-5,91094	-5,84882	-5,84882
-5,604	-5,51826	-5,43625	-5,35755	-5,28167	-5,20806	-5,13612	-5,06524	-5,06524
-5,25932	-5,16774	-5,0801	-4,99608	-4,91526	-4,83715	-4,76122	-4,68687	-4,68687
-0,00072	-0,00068	-0,00064	-0,0006	-0,00057	-0,00055	-0,00052	-0,0005	-0,0005
-24,6875	-22,7469	-21,2619	-19,6088	-17,5453	-15,0763	-12,664	-11,508	-11,508
-12,0165	-12,3335	-12,6577	-12,964	-13,2404	-13,4833	-13,6935	-13,8724	-13,8724
-11,7232	-11,9152	-12,1326	-12,3558	-12,5713	-12,7704	-12,9479	-13,0997	-13,0997
-11,3092	-11,4353	-11,5868	-11,7499	-11,9131	-12,0675	-12,2062	-12,324	-12,324
-10,8314	-10,9087	-11,0076	-11,1185	-11,2328	-11,3428	-11,4425	-11,5265	-11,5265
-10,3001	-10,3398	-10,3967	-10,4644	-10,5365	-10,6073	-10,6714	-10,7247	-10,7247
-9,72603	-9,73561	-9,75876	-9,79103	-9,82788	-9,86497	-9,8983	-9,92443	-9,92443
-9,11791	-9,10269	-9,09812	-9,10117	-9,10864	-9,11734	-9,12428	-9,12679	-9,12679
-8,48184	-8,44566	-8,41795	-8,39665	-8,37952	-8,3643	-8,34877	-8,33089	-8,33089
-7,82169	-7,76735	-7,71994	-7,67809	-7,64028	-7,6049	-7,57036	-7,53514	-7,53514
-7,1382	-7,0675	-7,00252	-6,94245	-6,88632	-6,83309	-6,78166	-6,73095	-6,73095
-6,43428	-6,35103	-6,27249	-6,19818	-6,1275	-6,05981	-5,99436	-5,93041	-5,93041
-5,71457	-5,62029	-5,53061	-5,44529	-5,36398	-5,28624	-5,21154	-5,13932	-5,13932
-5,34266	-5,2449	-5,1517	-5,06286	-4,9781	-4,89702	-4,81914	-4,74392	-4,74392
0,057757	0,058142	0,058523	0,058903	0,059285	0,059671	0,060064	0,060464	0,060464
0,925004	0,996041	1,067746	1,168805	1,325216	1,556188	1,818194	1,944138	1,944138
1,259564	1,230693	1,205718	1,185891	1,171506	1,162293	1,157784	1,157594	1,157594
1,207965	1,189426	1,172385	1,157946	1,14678	1,139228	1,135423	1,135406	1,135406
1,169751	1,155656	1,142432	1,130944	1,121833	1,115535	1,112325	1,112351	1,112351
1,133456	1,1225	1,112163	1,103096	1,095824	1,090741	1,088118	1,088116	1,088116
1,097102	1,088332	1,080054	1,072756	1,066844	1,062638	1,060368	1,060172	1,060172
1,058642	1,051315	1,044397	1,038248	1,03318	1,029443	1,027217	1,026614	1,026614
1,015899	1,009402	1,003237	0,997674	0,992948	0,989251	0,986721	0,985446	0,985446
0,966303	0,960082	0,954112	0,948593	0,943703	0,939583	0,936339	0,934035	0,934035
0,906406	0,899901	0,893549	0,887494	0,881864	0,876761	0,872261	0,86841	0,86841
0,831013	0,82356	0,816125	0,8088	0,801666	0,794789	0,788215	0,781973	0,781973
0,731304	0,721295	0,711135	0,700884	0,69059	0,680294	0,670023	0,659791	0,659791
0,590709	0,575854	0,560526	0,544743	0,528518	0,511861	0,494777	0,477267	0,477267
0,497097	0,477907	0,457963	0,437257	0,415783	0,393535	0,370508	0,346697	0,346697
1,738638	1,745611	1,752963	1,760561	1,768302	1,776109	1,783929	1,791733	1,791733

CW15 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,769872	1,822935	1,770408	1,720034	1,671747	1,62549	1,581219	1,538899	1,498506	1,460018	1,423419	1,388691	1,355817	1,324774	1,295535	1,268067	1,242331	1,218282	1,195868	1,175034	1,155718	1,137856	1,12138	1,106223	1,092315	1,079585	1,067965	1,057386	1,047783	1,039091	1,031248	1,024195
-95	1,786034	1,839582	1,78729	1,736962	1,688565	1,642073	1,597469	1,554741	1,513887	1,474906	1,437798	1,402564	1,369198	1,33769	1,308021	1,280164	1,254084	1,229738	1,207073	1,186032	1,16655	1,14856	1,131989	1,116764	1,102811	1,090056	1,078425	1,067845	1,058248	1,049566	1,041733	1,034688
-75	1,792542	1,846285	1,794496	1,744362	1,695896	1,649109	1,604024	1,56067	1,519081	1,479297	1,441357	1,405294	1,371134	1,338891	1,308565	1,280143	1,253598	1,228889	1,205961	1,184752	1,165191	1,147199	1,130696	1,115595	1,101813	1,089264	1,077865	1,067535	1,058197	1,049775	1,042199	1,035402
-55	1,804048	1,858136	1,806283	1,755783	1,706666	1,658976	1,612768	1,568117	1,52511	1,483842	1,444407	1,406889	1,371359	1,337867	1,306442	1,277086	1,249782	1,224487	1,201143	1,179677	1,160001	1,142022	1,12564	1,110753	1,097258	1,085054	1,074042	1,064128	1,055222	1,047239	1,0401	1,03373
-35	1,821042	1,875639	1,823074	1,771592	1,7212	1,671941	1,6239	1,577202	1,532004	1,488481	1,446805	1,407138	1,369615	1,334337	1,301366	1,270725	1,242402	1,216348	1,192492	1,170738	1,150975	1,133081	1,11693	1,102394	1,089344	1,077656	1,067212	1,057899	1,049611	1,042251	1,035727	1,029958
-15	1,844078	1,899365	1,845483	1,792446	1,74016	1,688625	1,637941	1,588303	1,539969	1,493236	1,448404	1,405748	1,365498	1,327824	1,292829	1,260557	1,230988	1,204059	1,179664	1,157671	1,137928	1,120272	1,104536	1,090554	1,078164	1,067214	1,057557	1,04906	1,041599	1,035061	1,029342	1,024351
5	1,873504	1,929674	1,874157	1,819221	1,764542	1,710013	1,655748	1,602046	1,549344	1,498146	1,448958	1,402238	1,358355	1,317571	1,280037	1,2458	1,214818	1,186982	1,162127	1,140056	1,120553	1,103393	1,088353	1,075215	1,063776	1,053845	1,045245	1,037819	1,031421	1,025923	1,02121	1,017179
25	1,909212	1,966453	1,909692	1,853054	1,795789	1,737594	1,678613	1,619354	1,560583	1,503176	1,447998	1,395796	1,347147	1,302425	1,261819	1,225348	1,192901	1,164274	1,139199	1,117376	1,098487	1,082222	1,06828	1,056381	1,046267	1,037704	1,030484	1,024421	1,019351	1,01513	1,011632	1,008747
45	1,950389	2,008864	1,952601	1,895489	1,836028	1,773595	1,708431	1,641486	1,574166	1,508044	1,444602	1,385054	1,330257	1,280703	1,236564	1,197756	1,164013	1,134955	1,110143	1,089115	1,071414	1,056612	1,044313	1,034158	1,025832	1,019054	1,013584	1,009209	1,00575	1,00305	1,000977	0,999417
65	2,012743	2,073088	2,024215	1,971555	1,911794	1,843565	1,767505	1,685897	1,60197	1,51913	1,440334	1,367749	1,302668	1,245613	1,196523	1,154942	1,120191	1,091488	1,068035	1,049073	1,033903	1,021909	1,012551	1,005368	0,999968	0,99602	0,993245	0,991412	0,990328	0,98983	0,989787	0,990085
85	2,090968	2,153658	2,130232	2,096192	2,04359	1,968912	1,873897	1,764681	1,649564	1,536555	1,431734	1,338733	1,259022	1,19253	1,138262	1,094782	1,060521	1,033964	1,01374	0,998656	0,987703	0,980042	0,974984	0,971967	0,970536	0,970323	0,971031	0,972422	0,974302	0,976516	0,97894	0,981475
105	2,132718	2,196659	2,230089	2,243619	2,218058	2,142602	2,020152	1,866215	1,701532	1,544031	1,404844	1,288505	1,195057	1,122196	1,06674	1,025448	0,995398	0,97412	0,9596	0,950235	0,944772	0,942236	0,941879	0,943122	0,945519	0,948728	0,952483	0,956577	0,960849	0,965174	0,969455	0,973618
115	2,124928	2,188636	2,242961	2,275493	2,262108	2,188118	2,056428	1,88669	1,705119	1,533517	1,384457	1,262238	1,165994	1,09245	1,037637	0,997748	0,96948	0,950116	0,937492	0,92992	0,926102	0,925048	0,926006	0,928407	0,931819	0,935913	0,940436	0,945197	0,950046	0,954869	0,959579	0,96411
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,328216	1,328216	1,29254	1,255367	1,215895	1,172985	1,12494	1,069053	1,000707	0,911293	0,782761	0,570343	0,130302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,532987	2,629669	2,509789	2,397045	2,291046	2,191435	2,097887	2,010109	1,92783	1,850799	1,778783	1,711556	1,6489	1,590601	1,536449	1,486234	1,439749	1,396787	1,357145	1,320625	1,287032	1,256178	1,22788	1,201966	1,178268	1,156629	1,1369	1,11894	1,102618	1,08781	1,074401	1,062283
-95	2,585858	2,689573	2,563643	2,445166	2,333802	2,22923	2,131149	2,039278	1,953355	1,873128	1,798356	1,728798	1,664217	1,604374	1,549027	1,497935	1,450856	1,407548	1,367772	1,331298	1,297897	1,267352	1,239456	1,214008	1,190824	1,169726	1,150551	1,133144	1,117365	1,10308	1,090168	1,078516
-75	2,606802	2,715974	2,586544	2,464378	2,349249	2,240929	2,139201	2,043861	1,954711	1,871558	1,794201	1,722432	1,656028	1,594753	1,538354	1,486571	1,439133	1,395765	1,356194	1,320147	1,287361	1,257582	1,230566	1,206085	1,183924	1,163881	1,145772	1,129424	1,11468	1,101396	1,08944	1,078692
-55	2,639341	2,75418	2,620085	2,493049	2,372911	2,259527	2,152776	2,052557	1,958779	1,871341	1,790124	1,714978	1,645717	1,582119	1,523925	1,470851	1,422589	1,378821	1,339221	1,303465	1,271238	1,242236	1,216169	1,192767	1,171775	1,152962	1,136113	1,121032	1,107542	1,095483	1,08471	1,075091
-35	2,685927	2,80686	2,666391	2,532854	2,406056	2,285893	2,172346	2,065456	1,965292	1,871907	1,785315	1,705462	1,632222	1,565391	1,504701	1,449826	1,400402	1,356039	1,316337	1,280897	1,249328	1,221259	1,196338	1,174238	1,15466	1,13733	1,121998	1,108441	1,096457	1,085868	1,076514	1,068252
-15	2,748895	2,87655	2,727873	2,586058	2,450704	2,321682	2,199098	2,08322	1,974384	1,872908	1,779026	1,692842	1,614318	1,54327	1,479395	1,422294	1,371502	1,326517	1,286821	1,251902	1,221266	1,194447	1,171014	1,15057	1,132757	1,117251	1,103764	1,092042	1,081858	1,073012	1,06533	1,058659
5	2,829966	2,965147	2,807049	2,655559	2,509786	2,369509	2,235053	2,107104	1,986499	1,874037	1,770339	1,675765	1,590397	1,514054	1,446345	1,386726	1,334555	1,289143	1,249794	1,21583	1,186614	1,161554	1,140116	1,121818	1,106235	1,092988	1,081748	1,072227	1,064173	1,05737	1,051629	1,046789
25	2,929604	3,07322	2,906438	2,74517	2,587618	2,433426	2,283401	2,139092	2,002331	1,874827	1,757886	1,652275	1,558216	1,475461	1,40341	1,341235	1,287985	1,242672	1,204329	1,172046	1,144989	1,122412	1,103655	1,088139	1,075364	1,064898	1,056369	1,049459	1,043897	1,039451	1,035925	1,033152
45	3,046062	3,199002	3,02842	2,86011	2,690688	2,519686	2,349013	2,182054	2,02266	1,874283	1,739425	1,619446	1,514649	1,424514	1,347977	1,283674	1,230136	1,185912	1,149646	1,120116	1,096245	1,077101	1,061884	1,049916	1,040625	1,033525	1,028213	1,024348	1,021645	1,019867	1,018815	1,018324
65	3,225809	3,391405	3,236556	3,073184	2,893696	2,69735	2,489368	2,27866	2,07496	1,886424	1,718363	1,573122	1,450669	1,349428	1,26702	1,200808	1,148219	1,106915	1,074862	1,05033	1,031878	1,018312	1,008655	1,002105	0,998009	0,995835	0,995148	0,995596	0,996889	0,998793	1,001119	1,003713
85	3,474278	3,656338	3,574357	3,454314	3,276061	3,037238	2,753572	2,451917	2,159749	1,897116	1,674045	1,492259	1,348433	1,237053	1,152232	1,088603	1,041633	1,007649	0,983735	0,967601	0,957454	0,951894	0,949826	0,950389	0,952908	0,956847	0,961785	0,967387	0,973387	0,979575	0,985785	0,991888
105	3,620784	3,814183	3,918914	3,943812	3,82742	3,548247	3,142091	2,683917	2,247545	1,877535	1,587023	1,369737	1,212064	1,099987	1,021752	0,968313	0,932959	0,910782	0,898195	0,892576	0,891996	0,895029	0,900617	0,907968	0,916483	0,925711	0,935305	0,945	0,954595	0,963932	0,972896	0,981398
115	3,579152	3,772061	3,944959	4,02645	3,936002	3,641511	3,188375	2,675336	2,196188	1,802119	1,503096	1,286875	1,134944	1,030285	0,959598	0,913149	0,883989	0,867172	0,85917	0,857446	0,860166	0,865992	0,873944	0,883297	0,893513	0,904185	0,91501	0,925755	0,936245	0,946347	0,955962	0,96502
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,328166	1,328166	1,292477	1,255285	1,215784	1,172835	1,124727	1,06874	1,000221	0,910488	0,781317	0,567609	0,127956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,406435	3,536456	3,327638	3,137925	2,9646	2,805507	2,658919	2,523454	2,397997	2,28164	2,173636	2,073362	1,980283	1,89393	1,813885	1,739761	1,671199	1,607858	1,549413	1,495551	1,445973	1,400392	1,358534	1,320137	1,284953	1,25275	1,223307	1,196417	1,171887	1,149539	1,129204	1,110729
-95	4,610151	4,795058	4,425074	4,100349	3,81244	3,555	3,323208	3,113359	2,922583	2,74862	2,589666	2,444249	2,311139	2,189284	2,07776	1,975738	1,882465	1,797248	1,71944	1,648445	1,583704	1,524697	1,470945	1,422002	1,377458	1,336936	1,300088	1,266598	1,236176	1,208559	1,183505	1,160795
-75	6,14876	6,406268	5,773242	5,237478	4,777148	4,376715	4,024919	3,713458	3,436105	3,188095	2,965694	2,765898	2,586219	2,424545	2,279042	2,148084	2,030218	1,924137	1,828654	1,742699	1,665305	1,595597	1,532792	1,476183	1,425139	1,379096	1,33755	1,300051	1,266198	1,235633	1,208039	1,18313
-55	10,01336	10,44905	8,906056	7,714023	6,762921	5,984896	5,336151	4,787317	4,318	3,913548	3,563055	3,258124	2,992075	2,759451	2,555695	2,376947	2,219901	2,081713	1,959926	1,852419	1,757356	1,673155	1,598446	1,532047	1,472938	1,420237	1,373183	1,331115	1,293462	1,259727	1,229478	1,202337
-35	36,95778	38,62179	23,98938	17,12348	13,12143	10,49253	8,631399	7,246306	6,179251	5,336838	4,659858	4,10855	3,654934	3,278567	2,964073	2,699635	2,476019	2,285923	2,123517	1,984114	1,86392	1,759849	1,669379	1,590438	1,521316	1,460598	1,407103	1,359847	1,318001	1,280869	1,247857	1,218465
-15	-17,352	-18,1578	-24,7439	-40,3686	-127,549	93,36128	32,05541	18,56161	12,67077	9,397932	7,337671	5,938386	4,938448	4,197343	3,632698	3,193012	2,844469	2,564005	2,335402	2,146972	1,990114	1,858389	1,746899	1,651872	1,570365	1,50006	1,439111	1,386033	1,339626	1,298909	1,263073	1,23145
5	-6,40497	-6,71092	-7,35162	-8,18242	-9,34363	-11,1294	-14,2637	-21,1412	-47,4124	115,3638	23,85349	12,75129	8,49173	6,273114	4,931602	4,044778	3,422524	2,96679	2,622012	2,354436	2,142447	1,971605	1,831932	1,716337	1,619657	1,538057	1,468638	1,409173	1,357926	1,313531	1,274895	1,24114
25	-3,70224	-3,88373	-4,04751	-4,22933	-4,45218	-4,75215	-5,18654	-5,85472	-6,95575	-8,97644	-13,5516	-31,8904	65,77015	15,38132	8,539459	5,865047	4,458342	3,601132	3,030281	2,626763	2,329008	2,102043	1,924583	1,782964	1,668035	1,573455	1,4947	1,428464	1,372282	1,324277	1,283002	1,247323
45	-2,49778	-2,62319	-2,66756	-2,70371	-2,74474	-2,80749	-2,91244	-3,08588	-3,36639	-3,8199	-4,57868	-5,96378	-9,02047	-20,2164	67,14553	12,39667	6,826941	4,735337	3,651445	2,995136	2,559105	2,250953	2,023335	1,849534	1,713359	1,604448	1,515872	1,442834	1,38191	1,330598	1,287027	1,249773
65	-1,81744	-1,91074	-1,9043	-1,88103	-1,85437	-1,83846	-1,84676	-1,8926	-1,99141	-2,16521	-2,45122	-2,92176	-3,74028	-5,36933	-9,81788	-59,4752	14,98127	6,7916	4,472904	3,388967	2,766675	2,366236	2,089048	1,887184	1,734586	1,615892	1,521476	1,445009	1,382164	1,329888	1,285963	1,248746
85	-1,41707	-1,49133	-1,45308	-1,3925	-1,3273	-1,2728	-1,24035	-1,23851	-1,27526	-1,36092	-1,51221	-1,75981	-2,16598	-2,87545	-4,31152	-8,44295	-97,2447	11,02662	5,448151	3,730831	2,904063	2,421709	2,107963	1,889036	1,72858	1,606645	1,511386	1,435336	1,37356	1,322669	1,280259	1,244578
105	-1,21306	-1,27785	-1,20867	-1,11086	-1,01122	-0,92802	-0,87104	-0,84514	-0,85371	-0,90133	-0,99641	-1,15529	-1,41041	-1,8313	-2,59054	-4,25523	-10,3752	35,05796	7,155568	4,19979	3,079099	2,493579	2,13611	1,896629	1,725983	1,598945	1,501248	1,424221	1,362296	1,31173	1,269916	1,23498
115	-1,63207	-1,72003	-1,58971	-1,41659	-1,25062	-1,11914	-1,03297	-0,99609	-1,01262	-1,09181	-1,25459	-1,54809	-2,08782	-3,22519	-6,70585	-506,581	7,760555	4,113684	2,925921	2,344286	2,002726	1,780037	1,624589	1,510735	1,424332	1,356958	1,303297	1,259832	1,224142	1,194509	1,169676	1,148705
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,64316
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,017874	1,012231	1,007216	1,002778	0,998874	0,995458	0,992491	0,989935	0,987754	0,985915	0,984386	0,98314	0,982148	0,981387	0,980833	0,980466	0,980265	0,980214	0,980294	0,980492	0,980794	0,981187	0,981659	0,982202	0,982805	0,98346	0,98416	0,984898	0,985669	0,986466	0,987285	0,988121	0,988972	0,989832
1,028372	1,02273	1,017709	1,013259	1,009335	1,005892	1,00289	1,00029	0,998058	0,996161	0,994568	0,99325	0,992182	0,991339	0,990699	0,99024	0,989945	0,989796	0,989777	0,989872	0,99007	0,990358	0,990725	0,991161	0,991657	0,992205	0,992797	0,993428	0,994091	0,994782	0,995494	0,996224	0,996968	0,997722
1,029322	1,023899	1,019078	1,014808	1,011042	1,007736	1,004847	1,00234	1,000178	0,998329	0,996765	0,995456	0,99438	0,993511	0,992829	0,992316	0,991952	0,991722	0,991611	0,991606	0,991695	0,991866	0,992109	0,992416	0,992778	0,993188	0,993638	0,994124	0,99464	0,99518	0,995741	0,996318	0,996907	0,997506
1,02806	1,023027	1,018572	1,014641	1,011184	1,008157	1,005518	1,003228	1,001254	0,999564	0,998129	0,996922	0,995922	0,995105	0,994452	0,993945	0,993569	0,993309	0,993151	0,993083	0,993096	0,993179	0,993323	0,993521	0,993765	0,99405	0,994369	0,994717	0,99509	0,995484	0,995894	0,996318	0,996752	0,997193
1,024866	1,020383	1,016445	1,012995	1,009982	1,00736	1,005086	1,003122	1,001436	0,999995	0,998773	0,997746	0,996891	0,996188	0,995621	0,995172	0,994829	0,994578	0,994408	0,99431	0,994273	0,994291	0,994356	0,994461	0,994602	0,994772	0,994969	0,995187	0,995422	0,995673	0,995936	0,996208	0,996486	0,99677
1,020003	1,016223	1,012945	1,010108	1,007659	1,005552	1,003745	1,002199	1,000883	0,999768	0,998827	0,99804	0,997385	0,996846	0,996407	0,996055	0,995779	0,995567	0,995412	0,995304	0,995238	0,995208	0,995207	0,995232	0,995279	0,995344	0,995424	0,995517	0,99562	0,995731	0,995849	0,995971	0,996096	0,996224
1,01374	1,010814	1,00833	1,006227	1,004451	1,002955	1,001699	1,000647	0,999769	0,999037	0,99843	0,997928	0,997513	0,997172	0,996892	0,996662	0,996474	0,996321	0,996196	0,996094	0,99601	0,995941	0,995883	0,995835	0,995793	0,995757	0,995725	0,995696	0,995669	0,995642	0,995616	0,99559	0,995564	0,995537
1,00638	1,004449	1,002883	1,001621	1,000609	0,999804	0,999168	0,998667	0,998275	0,997968	0,997728	0,997539	0,997387	0,997263	0,997156	0,997061	0,996972	0,996885	0,996796	0,996703	0,996605	0,996499	0,996387	0,996266	0,996137	0,996001	0,995858	0,995707	0,99555	0,995387	0,995218	0,995045	0,994868	0,994688
0,998274	0,997465	0,996923	0,996588	0,996412	0,996355	0,996383	0,996469	0,996589	0,996727	0,996868	0,997001	0,997118	0,997212	0,997279	0,997316	0,997322	0,997296	0,997239	0,99715	0,997032	0,996885	0,996713	0,996516	0,996296	0,996057	0,995799	0,995525	0,995237	0,994937	0,994626	0,994307	0,99398	0,993648
0,990636	0,991362	0,992203	0,993108	0,994038	0,994961	0,995852	0,996692	0,997467	0,998166	0,998785	0,999318	0,999765	1,000125	1,000401	1,000596	1,000713	1,000757	1,000733	1,000645	1,000499	1,0003	1,000052	0,999761	0,999432	0,999068	0,998675	0,998255	0,997812	0,997351	0,996874	0,996383	0,995883	0,995376
0,984041	0,986577	0,989035	0,991376	0,993575	0,995613	0,997475	0,999156	1,000652	1,001964	1,003096	1,004053	1,004843	1,005474	1,005956	1,0063	1,006514	1,006611	1,006599	1,006489	1,006291	1,006014	1,005665	1,005255	1,004789	1,004275	1,00372	1,00313	1,002509	1,001863	1,001196	1,000514	0,999818	0,999114
0,977607	0,98138	0,984906	0,988166	0,991148	0,993846	0,996261	0,998398	1,000263	1,001869	1,003226	1,00435	1,005254	1,005956	1,006469	1,006811	1,006995	1,007036	1,00695	1,006748	1,006445	1,00605	1,005576	1,005032	1,004428	1,003771	1,00307	1,002332	1,001562	1,000766	0,99995	0,999118	0,998274	0,997422
0,968412	0,97245	0,9762	0,979647	0,982783	0,985607	0,988123	0,990338	0,992264	0,993913	0,9953	0,996441	0,997353	0,998053	0,998558	0,998885	0,99905	0,999069	0,998956	0,998727	0,998393	0,997967	0,997461	0,996885	0,996247	0,995558	0,994825	0,994054	0,993252	0,992425	0,991578	0,990716	0,989842	0,988961
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,051357	1,04153	1,032715	1,024833	1,017808	1,011572	1,006062	1,001217	0,996983	0,993309	0,990147	0,987455	0,985191	0,983319	0,981802	0,980611	0,979714	0,979085	0,978698	0,978531	0,978562	0,978773	0,979144	0,97966	0,980307	0,981071	0,98194	0,982902	0,983949	0,985071	0,98626	0,987508	0,98881	0,990158
1,068022	1,058589	1,050129	1,042563	1,035815	1,029817	1,024508	1,019827	1,015724	1,012148	1,009054	1,006402	1,004153	1,002271	1,000724	0,999483	0,99852	0,99781	0,99733	0,997058	0,996976	0,997065	0,997309	0,997694	0,998206	0,998833	0,999563	1,000387	1,001296	1,00228	1,003333	1,004447	1,005616	1,006834
1,069043	1,060394	1,052654	1,045741	1,039581	1,034105	1,029254	1,024971	1,021205	1,017909	1,015043	1,012567	1,010448	1,008652	1,007151	1,005919	1,004931	1,004166	1,003603	1,003224	1,003013	1,002954	1,003034	1,003239	1,00356	1,003984	1,004504	1,005109	1,005794	1,006549	1,007369	1,008247	1,009179	1,010158
1,066511	1,058863	1,052055	1,046	1,040625	1,035861	1,031648	1,027932	1,024663	1,0218	1,019303	1,017136	1,015269	1,013674	1,012324	1,011198	1,010275	1,009535	1,008964	1,008545	1,008265	1,008112	1,008075	1,008145	1,008311	1,008566	1,008902	1,009313	1,009793	1,010336	1,010937	1,01159	1,012293	1,01304
1,060957	1,054517	1,048835	1,043823	1,039405	1,035514	1,03209	1,029081	1,026442	1,024132	1,022116	1,020363	1,018844	1,017537	1,016419	1,015472	1,01468	1,014028	1,013503	1,013094	1,012791	1,012584	1,012467	1,012432	1,012472	1,012582	1,012758	1,012994	1,013287	1,013632	1,014026	1,014467	1,01495	1,015473
1,052865	1,047832	1,043458	1,039655	1,036346	1,033466	1,030958	1,028772	1,026867	1,025205	1,023756	1,022493	1,021393	1,020437	1,019609	1,018893	1,018279	1,017756	1,017315	1,01695	1,016654	1,016421	1,016248	1,01613	1,016064	1,016048	1,016079	1,016155	1,016273	1,016433	1,016633	1,01687	1,017144	1,017453
1,04271	1,039273	1,036375	1,033929	1,031861	1,030108	1,028617	1,027343	1,026249	1,025304	1,024482	1,023762	1,023126	1,022562	1,022057	1,021603	1,021194	1,020824	1,020488	1,020185	1,019913	1,019669	1,019454	1,019266	1,019107	1,018975	1,018872	1,018797	1,018751	1,018735	1,018748	1,018792	1,018866	1,018971
1,030991	1,029323	1,02805	1,027086	1,026364	1,025826	1,025425	1,025124	1,02489	1,024702	1,024538	1,024386	1,024236	1,024078	1,02391	1,023728	1,023531	1,023319	1,023094	1,022858	1,022613	1,022362	1,022109	1,021856	1,021607	1,021364	1,021132	1,020913	1,02071	1,020524	1,02036	1,020218	1,020101	1,02001
1,018259	1,018506	1,018972	1,019583	1,020277	1,021007	1,021734	1,022431	1,023074	1,02365	1,024147	1,024561	1,024887	1,025128	1,025285	1,025363	1,025367	1,025303	1,025177	1,024999	1,024773	1,024509	1,024212	1,023891	1,023551	1,023198	1,022839	1,022479	1,022123	1,021775	1,021439	1,02112	1,020822	1,020546
1,00645	1,009233	1,011984	1,014643	1,017165	1,019516	1,021673	1,023623	1,025357	1,026874	1,028176	1,029271	1,030167	1,030874	1,031407	1,031779	1,032004	1,032096	1,032069	1,031938	1,031716	1,031417	1,031051	1,030632	1,030168	1,029671	1,02915	1,028612	1,028065	1,027516	1,026973	1,026439	1,025921	1,025423
0,997784	1,003397	1,008672	1,013572	1,018071	1,022156	1,025825	1,02908	1,031934	1,034401	1,036499	1,038251	1,03968	1,040811	1,041668	1,042276	1,042661	1,042845	1,042852	1,042704	1,042422	1,042023	1,041527	1,040949	1,040304	1,039607	1,03887	1,038103	1,037318	1,036523	1,035727	1,034937	1,034161	1,033403
0,989377	0,996789	1,00361	1,009828	1,015442	1,020462	1,024905	1,028794	1,032156	1,035022	1,037425	1,039399	1,04098	1,042202	1,0431	1,043706	1,044053	1,044171	1,044087	1,04383	1,043422	1,042887	1,042246	1,041516	1,040716	1,03986	1,038961	1,038034	1,037087	1,036131	1,035175	1,034227	1,033293	1,032381
0,973472	0,981286	0,988446	0,994951	1,000808	1,006031	1,010645	1,014676	1,018158	1,021124	1,023611	1,025657	1,027299	1,028574	1,029518	1,030166	1,030551	1,030704	1,030655	1,030431	1,030056	1,029554	1,028945	1,028249	1,027482	1,02666	1,025796	1,024904	1,023993	1,023073	1,022153	1,02124	1,020343	1,019465
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,093968	1,078789	1,06507	1,052695	1,04156	1,031567	1,022626	1,014653	1,007572	1,001311	0,995803	0,990986	0,986804	0,983203	0,980134	0,97755	0,97541	0,973673	0,972302	0,971263	0,970525	0,970057	0,969833	0,969827	0,970016	0,970379	0,970895	0,971548	0,97232	0,973197	0,974166	0,975215	0,976333	0,977511
1,14023	1,121626	1,10482	1,089658	1,076005	1,063733	1,052729	1,042885	1,034106	1,026304	1,019395	1,013307	1,007968	1,003316	0,999291	0,995838	0,992908	0,990453	0,988429	0,986798	0,98552	0,984563	0,983894	0,983483	0,983304	0,983331	0,983542	0,983916	0,984433	0,985078	0,985833	0,986687	0,987626	0,98864
1,160652	1,140378	1,122104	1,105648	1,090844	1,077546	1,065618	1,054941	1,045405	1,036909	1,029363	1,022684	1,016796	1,011631	1,007124	1,003216	0,999854	0,996988	0,994573	0,992566	0,990929	0,989625	0,988621	0,987887	0,987396	0,98712	0,987038	0,987128	0,98737	0,987747	0,988243	0,988845	0,989541	0,99032
1,177976	1,156105	1,136469	1,118845	1,103034	1,08886	1,076167	1,064814	1,054676	1,045641	1,037607	1,030482	1,024184	1,018636	1,01377	1,009524	1,00584	1,002666	0,999953	0,997659	0,995741	0,994165	0,992894	0,991899	0,991151	0,990623	0,990293	0,990138	0,99014	0,990281	0,990546	0,990921	0,991394	0,991956
1,19226	1,168875	1,147991	1,129332	1,112659	1,097761	1,084456	1,072581	1,061993	1,052565	1,044184	1,036749	1,030168	1,02436	1,01925	1,014773	1,010868	1,007479	1,004557	1,002055	0,999933	0,998151	0,996677	0,995478	0,994525	0,993792	0,993257	0,992897	0,992693	0,992629	0,99269	0,992862	0,993135	0,993498
1,203481	1,178698	1,156703	1,137162	1,119785	1,104324	1,090566	1,078324	1,067435	1,057758	1,049167	1,04155	1,034808	1,028854	1,023608	1,019	1,014966	1,011449	1,008396	1,005761	1,003502	1,001579	0,999958	0,998607	0,997498	0,996604	0,995903	0,995373	0,994996	0,994757	0,994639	0,994632	0,994725	0,994909
1,211549	1,185534	1,162609	1,142368	1,124468	1,10862	1,094577	1,082128	1,071092	1,061308	1,052639	1,044965	1,038178	1,032185	1,026903	1,022256	1,018179	1,014612	1,011501	1,0088	1,006465	1,004456	1,00274	1,001285	1,000062	0,999046	0,998215	0,997548	0,997028	0,996639	0,996368	0,996204	0,996136	0,996157
1,216339	1,189328	1,165703	1,144982	1,126767	1,110726	1,09658	1,084091	1,073059	1,06331	1,054695	1,047082	1,04036	1,034429	1,029201	1,0246	1,020556	1,01701	1,013907	1,011198	1,008841	1,006797	1,005031	1,003513	1,002214	1,001111	1,000182	0,999407	0,99877	0,998257	0,997854	0,997551	0,99734	0,997214
1,217731	1,190035	1,165996	1,145055	1,126761	1,110739	1,096679	1,084322	1,073449	1,063873	1,055434	1,047996	1,04144	1,035662	1,030572	1,026091	1,022149	1,018686	1,015646	1,012981	1,010649	1,008612	1,006835	1,00529	1,003949	1,002789	1,001789	1,000932	1,000201	0,999584	0,999069	0,998646	0,998309	0,998051
1,216988	1,189728	1,166212	1,145838	1,128125	1,112679	1,099176	1,087348	1,076969	1,067849	1,059827	1,052763	1,04654	1,041055	1,036218	1,031952	1,028188	1,024867	1,021937	1,019352	1,017069	1,015054	1,013275	1,011704	1,010316	1,00909	1,008006	1,007048	1,006203	1,005459	1,004805	1,004234	1,00374	1,003318
1,214319	1,188485	1,166306	1,147174	1,130602	1,116199	1,103644	1,09267	1,083057	1,074621	1,067202	1,06067	1,054908	1,049819	1,045318	1,041332	1,037796	1,034655	1,03186	1,029369	1,027144	1,025152	1,023365	1,021757	1,020307	1,018996	1,017806	1,016724	1,015738	1,014838	1,014016	1,013266	1,012582	1,011963
1,205541	1,180555	1,159221	1,140912	1,125129	1,111471	1,099613	1,089286	1,080269	1,072376	1,06545	1,05936	1,053994	1,049254	1,04506	1,041339	1,03803	1,035081	1,032445	1,030081	1,027956	1,026038	1,024301	1,022721	1,02128	1,01996	1,018745	1,017624	1,016586	1,015621	1,014724	1,013887	1,013109	1,012386
1,130878	1,115638	1,102543	1,091241	1,081448	1,072929	1,065493	1,058979	1,053253	1,048203	1,043735	1,039767	1,036232	1,03307	1,030233	1,027678	1,025366	1,023268	1,021355	1,019605	1,017996	1,016512	1,015138	1,013859	1,012666	1,011548	1,010498	1,009509	1,008575	1,007693	1,006858	1,006068	1,005323	1,004622
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29,53713	29,42584	29,30981	29,18948	29,06528	28,9376	28,80678	28,67314	28,53699	28,39858	28,25818	28,11599	27,97224	27,82712	27,68078	27,53341	27,38515	27,23613	27,08649	26,93634	26,78578	26,63492	26,48386	0	0	0	0	0	0	0	0	0	0	0
0	0	0	28,54082	28,42777	28,31293	28,19658	28,07899	27,96037	27,84091	27,72074	27,6	27,47878	27,35718	27,23526	27,11308	26,99069	26,86811	26,74539	26,62255	26,4996	26,37658	26,25349	26,13035	26,00717	25,88397	0	0	0	0	0	0	0	0
0	0	0	0	0	27,75261	27,65308	27,55341	27,45376	27,35426	27,25499	27,15601	27,05735	26,95903	26,86103	26,76336	26,66597	26,56885	26,47195	26,37523	26,27867	26,18221	26,08582	25,98947	25,89312	25,79674	25,7003	25,60379	25,50718	25,41048	25,31366	0	0	0
0	0	0	0	0	0	0	27,01288	26,92951	26,84727	26,76621	26,68631	26,60755	26,52987	26,45321	26,37748	26,30261	26,22849	26,15503	26,08214	26,00972	25,93769	25,86595	25,79442	25,72303	25,6517	25,58038	25,509	25,43753	25,36591	25,29413	25,22215	25,14997	25,07757
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0	0	0	0	0	0	0	0	0	0	0	0	25,6025	25,56109	25,5221	25,48534	25,45061	25,41769	25,38639	25,35652	25,32788	25,30029	25,27358	25,24758	25,22216	25,19715	25,17245	25,14793	25,12348	25,09903	25,07448	25,04978	25,02487	24,99971
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,94266	24,93095	24,92109	24,91286	24,90604	24,9004	24,89577	24,89195	24,88878	24,8861	24,88378	24,88167	24,87968	24,8777	24,87565	24,87345	24,87105
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,9907	0,991571	0,992443	0,993313	0,994177	0,995033	0,995877	0,996706	0,997516	0,998303	0,999062	0,999788	1,000475	1,001117	1,001706	1,002235	1,002694	1,003074	1,003365	1,003554	1,003628	1,003576	1,003381	1,003028	1,002501	1,001783	1,000856	0,999701	0,998301	0,996637	0,99469	0,992444	0,989883	0,986991
0,998483	0,999248	1,000013	1,000775	1,001531	1,002279	1,003014	1,003733	1,004433	1,005109	1,005757	1,006372	1,006948	1,007479	1,007959	1,00838	1,008735	1,009015	1,00921	1,00931	1,009304	1,009182	1,00893	1,008536	1,007987	1,007269	1,006369	1,005273	1,003967	1,002438	1,000676	0,998668	0,996408	0,993889
0,998111	0,998718	0,999325	0,99993	1,000528	1,001118	1,001696	1,002258	1,002802	1,003325	1,003821	1,004286	1,004717	1,005107	1,005453	1,005746	1,005983	1,006154	1,006255	1,006275	1,006209	1,006047	1,005781	1,005402	1,004901	1,00427	1,003501	1,002587	1,001519	1,000295	0,998908	0,997358	0,995646	0,993775
0,997638	0,998086	0,998533	0,998976	0,999415	0,999845	1,000265	1,000673	1,001064	1,001437	1,001788	1,002115	1,002413	1,002679	1,002909	1,003098	1,003243	1,003339	1,003381	1,003363	1,003282	1,003131	1,002907	1,002604	1,002219	1,001747	1,001186	1,000535	0,999792	0,998959	0,998039	0,997038	0,995966	0,994836
0,997056	0,997343	0,99763	0,997913	0,998192	0,998465	0,99873	0,998985	0,999228	0,999458	0,999673	0,99987	1,000047	1,000202	1,000334	1,000438	1,000514	1,000559	1,00057	1,000545	1,000482	1,00038	1,000237	1,000053	0,999828	0,999562	0,999258	0,998919	0,99855	0,998159	0,997754	0,997349	0,996959	0,996604
0,996352	0,99648	0,996607	0,996731	0,996853	0,99697	0,997083	0,99719	0,99729	0,997383	0,997468	0,997544	0,99761	0,997666	0,997711	0,997745	0,997767	0,997777	0,997776	0,997763	0,99774	0,997709	0,997671	0,997629	0,997587	0,997551	0,997526	0,997521	0,997545	0,997611	0,997733	0,99793	0,998221	0,998634
0,995509	0,995479	0,995449	0,995417	0,995383	0,995348	0,995312	0,995274	0,995236	0,995196	0,995157	0,995118	0,995079	0,995043	0,995009	0,994979	0,994956	0,99494	0,994935	0,994943	0,994969	0,995016	0,995089	0,995195	0,995341	0,995536	0,99579	0,996114	0,996524	0,997033	0,997663	0,998434	0,999372	1,000506
0,994505	0,99432	0,994134	0,993948	0,993762	0,993577	0,993395	0,993216	0,993042	0,992873	0,992713	0,992561	0,992421	0,992294	0,992184	0,992093	0,992025	0,991984	0,991974	0,992001	0,992071	0,99219	0,992367	0,99261	0,992931	0,993339	0,99385	0,994477	0,995239	0,996154	0,997244	0,998535	1,000055	1,001836
0,993313	0,992975	0,992636	0,992298	0,991962	0,99163	0,991305	0,990987	0,990679	0,990383	0,990102	0,989839	0,989597	0,989379	0,989189	0,989033	0,988914	0,98884	0,988815	0,988849	0,988948	0,989121	0,98938	0,989735	0,990199	0,990786	0,991513	0,992396	0,993456	0,994715	0,996196	0,997929	0,999941	1,002269
0,994863	0,994348	0,993833	0,99332	0,992812	0,992311	0,99182	0,991342	0,990879	0,990435	0,990014	0,989619	0,989255	0,988927	0,98864	0,9884	0,988214	0,988089	0,988034	0,988058	0,98817	0,988384	0,988709	0,989161	0,989755	0,990507	0,991436	0,992561	0,993905	0,995492	0,997348	0,999504	1,001989	1,00484
0,998405	0,997693	0,996982	0,996276	0,995577	0,994888	0,994213	0,993555	0,992918	0,992307	0,991725	0,991178	0,990672	0,990211	0,989804	0,989456	0,989178	0,988977	0,988863	0,988849	0,988945	0,989166	0,989525	0,990039	0,990725	0,991603	0,992692	0,994016	0,995598	0,997466	0,999647	1,002172	1,005076	1,008393
0,996565	0,995708	0,994853	0,994004	0,993163	0,992334	0,99152	0,990725	0,989954	0,989209	0,988497	0,987821	0,987188	0,986605	0,986078	0,985616	0,985227	0,984921	0,984709	0,984603	0,984616	0,984762	0,985056	0,985517	0,986162	0,987012	0,988089	0,989417	0,991022	0,992931	0,995174	0,997783	1,000794	1,004243
0,988076	0,98719	0,986307	0,985429	0,984561	0,983704	0,982863	0,982041	0,981242	0,98047	0,97973	0,979027	0,978367	0,977756	0,977201	0,976711	0,976294	0,97596	0,97572	0,975586	0,97557	0,975688	0,975956	0,976389	0,977008	0,977832	0,978885	0,980188	0,981769	0,983656	0,985878	0,988468	0,99146	0,994891
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0,991547	0,992971	0,994427	0,995907	0,997407	0,998923	1,000448	1,001975	1,0035	1,005014	1,00651	1,007978	1,009409	1,01079	1,01211	1,013353	1,014505	1,015546	1,016457	1,017216	1,0178	1,018182	1,018334	1,018224	1,017821	1,01709	1,015994	1,014495	1,012554	1,01013	1,007184	1,003674	0,999564	0,994815
1,008095	1,009394	1,010726	1,012086	1,013467	1,014865	1,016274	1,017687	1,019099	1,020501	1,021886	1,023243	1,024565	1,025838	1,027051	1,02819	1,029239	1,030182	1,031001	1,031674	1,03218	1,032496	1,032596	1,032452	1,032037	1,03132	1,030271	1,028857	1,027047	1,024809	1,02211	1,018922	1,015217	1,01097
1,011179	1,012238	1,01333	1,014449	1,015592	1,016752	1,017924	1,019103	1,020282	1,021455	1,022613	1,023749	1,024854	1,025916	1,026927	1,027873	1,028741	1,029518	1,030187	1,030731	1,031134	1,031375	1,031435	1,031292	1,030926	1,030313	1,029431	1,028257	1,026771	1,024951	1,022779	1,020238	1,017314	1,014001
1,013827	1,01465	1,015505	1,016388	1,017295	1,018221	1,019163	1,020114	1,02107	1,022025	1,022972	1,023905	1,024816	1,025698	1,02654	1,027334	1,02807	1,028735	1,029318	1,029807	1,030187	1,030446	1,030567	1,030538	1,030342	1,029966	1,029395	1,028616	1,027617	1,026387	1,024921	1,023212	1,021262	1,019075
1,016034	1,016628	1,017254	1,017909	1,018588	1,01929	1,02001	1,020745	1,021491	1,022244	1,022999	1,023751	1,024494	1,025223	1,025931	1,026611	1,027257	1,027859	1,028411	1,028904	1,029328	1,029677	1,029939	1,030108	1,030176	1,030134	1,029976	1,029698	1,029297	1,028773	1,028128	1,027368	1,026506	1,025556
1,017796	1,018172	1,018578	1,019013	1,019475	1,019963	1,020475	1,021007	1,021559	1,022126	1,022708	1,023299	1,023898	1,0245	1,025102	1,025701	1,026292	1,02687	1,027433	1,027975	1,028494	1,028984	1,029444	1,02987	1,030261	1,030617	1,030938	1,031227	1,03149	1,031734	1,031972	1,032218	1,032493	1,032823
1,019106	1,019272	1,019468	1,019695	1,019951	1,020238	1,020553	1,020897	1,021268	1,021667	1,022091	1,022541	1,023015	1,023512	1,024031	1,024573	1,025134	1,025717	1,026319	1,026941	1,027584	1,02825	1,028939	1,029656	1,030404	1,031189	1,032019	1,032903	1,033854	1,034887	1,036021	1,037279	1,03869	1,040288
1,019947	1,019914	1,019912	1,019941	1,020004	1,020101	1,020233	1,020401	1,020607	1,02085	1,021132	1,021455	1,021819	1,022226	1,022678	1,023178	1,023726	1,024328	1,024985	1,025702	1,026483	1,027336	1,028266	1,029282	1,030392	1,03161	1,032947	1,034421	1,036048	1,037851	1,039856	1,042091	1,044592	1,047397
1,020296	1,020076	1,019887	1,019732	1,019614	1,019534	1,019496	1,019501	1,019552	1,019652	1,019804	1,02001	1,020275	1,020601	1,020995	1,021459	1,022	1,022624	1,023337	1,024148	1,025065	1,026098	1,027258	1,028559	1,030013	1,031639	1,033454	1,03548	1,037739	1,04026	1,043073	1,046213	1,049719	1,053636
1,02495	1,024507	1,024096	1,023722	1,023389	1,0231	1,022859	1,022671	1,022538	1,022467	1,02246	1,022525	1,022666	1,02289	1,023204	1,023615	1,024132	1,024764	1,025523	1,026418	1,027464	1,028675	1,030066	1,031654	1,03346	1,035504	1,037811	1,040406	1,043319	1,046581	1,05023	1,054304	1,058848	1,063912
1,032671	1,031969	1,031304	1,030679	1,0301	1,029572	1,0291	1,02869	1,028347	1,028077	1,027887	1,027785	1,027779	1,027876	1,028087	1,028423	1,028896	1,029517	1,030301	1,031264	1,032423	1,033797	1,035405	1,03727	1,039417	1,041872	1,044664	1,047825	1,051389	1,055393	1,05988	1,064892	1,07048	1,076696
1,031495	1,030642	1,029827	1,029055	1,028332	1,027662	1,027051	1,026506	1,026032	1,025637	1,025327	1,025112	1,025001	1,025004	1,025131	1,025396	1,025813	1,026395	1,02716	1,028126	1,029313	1,030742	1,032438	1,034425	1,036731	1,039388	1,042427	1,045886	1,049801	1,054215	1,059174	1,064726	1,070924	1,077826
1,018615	1,017797	1,017016	1,016277	1,015586	1,014948	1,014369	1,013854	1,013411	1,013045	1,012765	1,01258	1,012498	1,01253	1,012689	1,012985	1,013435	1,014053	1,014856	1,015864	1,017095	1,018574	1,020324	1,022371	1,024745	1,027477	1,030599	1,03415	1,038168	1,042696	1,047781	1,053471	1,059822	1,06689
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0,978742	0,980018	0,981335	0,982687	0,984072	0,985487	0,986931	0,988405	0,989908	0,991443	0,993013	0,994622	0,996276	0,99798	0,999743	1,001574	1,003484	1,005485	1,007591	1,00982	1,012191	1,014725	1,017447	1,020388	1,02358	1,027061	1,030878	1,035081	1,03973	1,044895	1,050658	1,057115	1,064376	1,072575
0,989721	0,99086	0,992054	0,993296	0,994585	0,995919	0,9973	0,998727	1,000206	1,001741	1,003339	1,005008	1,00676	1,008607	1,010564	1,012647	1,014878	1,017278	1,019875	1,022697	1,02578	1,029162	1,032886	1,037005	1,041576	1,046665	1,052348	1,058714	1,065865	1,073919	1,083014	1,093314	1,105011	1,118334
0,991173	0,992094	0,993076	0,994117	0,995213	0,996364	0,997571	0,998837	1,000165	1,001561	1,003034	1,004592	1,006249	1,008017	1,009912	1,011954	1,014164	1,016567	1,019189	1,022064	1,025227	1,028718	1,032584	1,036877	1,041657	1,046991	1,052959	1,059647	1,067161	1,075618	1,085156	1,095937	1,108151	1,122023
0,992597	0,993312	0,994096	0,994944	0,995857	0,996832	0,997873	0,998982	1,000165	1,001429	1,002781	1,004234	1,005801	1,007495	1,009335	1,01134	1,013535	1,015943	1,018596	1,021526	1,024769	1,028369	1,032373	1,036833	1,041811	1,047376	1,053604	1,060585	1,068421	1,077228	1,087143	1,098321	1,110948	1,125239
0,993945	0,994469	0,995066	0,995733	0,996471	0,997279	0,99816	0,999119	1,000161	1,001295	1,002531	1,00388	1,005356	1,006976	1,008759	1,010725	1,012898	1,015306	1,01798	1,020952	1,024262	1,027952	1,032069	1,036669	1,041811	1,047563	1,054003	1,061217	1,069304	1,078379	1,08857	1,100028	1,112927	1,12747
0,995177	0,995524	0,995947	0,996444	0,997016	0,997663	0,998391	0,999203	1,000107	1,001113	1,002231	1,003473	1,004855	1,006395	1,008111	1,010027	1,012166	1,014557	1,017231	1,020223	1,023571	1,027318	1,031512	1,036207	1,041461	1,047342	1,053925	1,061293	1,069542	1,07878	1,089129	1,10073	1,113744	1,128358
0,996261	0,996445	0,996705	0,997041	0,997454	0,997947	0,998525	0,999193	0,999959	1,000834	1,00183	1,00296	1,00424	1,005688	1,007324	1,009172	1,011256	1,013606	1,016253	1,019231	1,022579	1,02634	1,030561	1,035294	1,040598	1,046536	1,053181	1,060613	1,068922	1,078208	1,088587	1,100188	1,113157	1,127663
0,997169	0,9972	0,997308	0,997491	0,997752	0,998095	0,998525	0,999049	0,999676	1,000417	1,001284	1,002292	1,003457	1,004798	1,006336	1,008094	1,010098	1,012376	1,01496	1,017885	1,021188	1,024911	1,029101	1,033809	1,039089	1,045004	1,051623	1,05902	1,06728	1,076497	1,086775	1,098231	1,110999	1,125228
0,997868	0,99776	0,997724	0,997762	0,997877	0,998074	0,998359	0,998738	0,999223	0,999824	1,000554	1,001429	1,002465	1,003681	1,005098	1,00674	1,008633	1,010805	1,013286	1,016112	1,019319	1,022947	1,027043	1,031653	1,036833	1,042639	1,049137	1,056397	1,064497	1,073523	1,083571	1,094745	1,107164	1,120959
1,002966	1,002682	1,002467	1,002324	1,002256	1,002269	1,002369	1,002565	1,002868	1,003289	1,003843	1,004544	1,005411	1,006463	1,007721	1,00921	1,010955	1,012985	1,015331	1,018027	1,02111	1,024621	1,028602	1,033102	1,038172	1,043869	1,050254	1,057394	1,065363	1,07424	1,084115	1,095084	1,107253	1,120741
1,011406	1,010912	1,010482	1,01012	1,009831	1,00962	1,009495	1,009467	1,009546	1,009744	1,010076	1,010559	1,011211	1,012051	1,013102	1,014388	1,015936	1,017774	1,019935	1,022451	1,02536	1,028702	1,032521	1,036864	1,04178	1,047326	1,053562	1,060551	1,068364	1,077076	1,086772	1,097541	1,109481	1,1227
1,011718	1,011105	1,01055	1,010055	1,009625	1,009268	1,00899	1,0088	1,008711	1,008734	1,008883	1,009174	1,009625	1,010255	1,011085	1,012139	1,013443	1,015024	1,016912	1,019141	1,021745	1,024762	1,028235	1,032207	1,036727	1,041846	1,04762	1,054109	1,061379	1,069499	1,078545	1,088598	1,099748	1,112089
1,003966	1,003356	1,002796	1,002288	1,001839	1,001453	1,001139	1,000904	1,000759	1,000713	1,000781	1,000974	1,00131	1,001804	1,002476	1,003346	1,004436	1,005771	1,007378	1,009283	1,01152	1,014121	1,017122	1,020563	1,024485	1,028933	1,033957	1,039607	1,045942	1,05302	1,060909	1,069677	1,0794	1,090159
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25,00497	24,93217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,02027	24,97127	24,92201	24,87252	24,82282	24,77296	24,72302	24,67305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,97426	24,94852	24,92248	24,89614	24,86954	24,8427	24,81567	24,78852	24,76132	24,73415	24,70713	24,68037	24,654	24,62816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,86841	24,86548	24,86226	24,85873	24,85491	24,85081	24,84647	24,84193	24,83725	24,83251	24,82779	24,82319	24,81883	24,81482	24,81132	24,80848	24,80645	24,80544	24,80563	24,80723	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,70288	24,72241	24,7417	24,7607	24,77943	24,79787	24,81605	24,834	24,85176	24,86939	24,88694	24,9045	24,92216	24,94002	24,95819	24,9768	24,99598	25,01589	25,03667	25,0585	25,08155	25,10601	25,13207	0	0	0	0	0	0	0	0	0	0	0
0	24,51831	24,55985	24,60119	24,6423	24,68317	24,72381	24,76422	24,80442	24,84446	24,88438	24,92423	24,96407	25,00398	25,04404	25,08435	25,12499	25,16609	25,20776	25,25011	25,29329	25,33741	25,38263	25,42906	25,47686	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	24,95348	25,01609	25,07874	25,14149	25,2044	25,26754	25,33096	25,39474	25,45896	25,52368	25,58898	0	0	0	0	0	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,983757	0,980171	0,976229	0,97193	0,967277	0,962284	0,95697	0,951363	0,945505	0,939449	0,933266	0,927048	0,92091	0,915004	0,909523	0,904716	0,900912	0,89854	0,898173	0,900576	0,906774	0,91815	0,936573	0,964574	1,005589	1,064296	1,147077	1,2626	1,42243	1,641186	1,934868	2,31416	2,767752	3,235917
0,991107	0,988063	0,984764	0,98122	0,977448	0,973475	0,969336	0,965077	0,960758	0,956456	0,952266	0,948309	0,944734	0,94173	0,939532	0,93844	0,938831	0,941189	0,946134	0,954463	0,967206	0,985694	1,011647	1,047282	1,095448	1,159772	1,244795	1,356018	1,499671	1,681805	1,90603	2,169065	2,454107	2,7253
0,991754	0,989595	0,987317	0,984944	0,982508	0,980052	0,977628	0,975301	0,973152	0,971281	0,969807	0,968878	0,968674	0,969412	0,971362	0,97485	0,980279	0,988145	0,999059	1,01377	1,033202	1,058486	1,090996	1,132384	1,184601	1,249883	1,33067	1,429383	1,547972	1,687092	1,844827	2,01505	2,186004	2,340326
0,993663	0,992472	0,991289	0,990152	0,989103	0,988196	0,987498	0,987086	0,987054	0,987515	0,988605	0,990482	0,99334	0,997405	1,002949	1,010296	1,019831	1,032013	1,047384	1,066586	1,090369	1,119603	1,155282	1,198511	1,250475	1,312368	1,385262	1,469888	1,566302	1,673431	1,788535	1,906733	2,020865	2,122026
0,996309	0,996103	0,996024	0,996113	0,996423	0,997016	0,997965	0,999354	1,001286	1,003878	1,007268	1,011618	1,017117	1,023983	1,032474	1,042883	1,055554	1,070879	1,089308	1,111348	1,137565	1,168579	1,205049	1,247644	1,297002	1,353651	1,417903	1,489704	1,568446	1,652755	1,740308	1,827735	1,910736	1,984462
0,999197	0,999946	1,000922	1,002174	1,003758	1,00574	1,008195	1,011213	1,014892	1,019352	1,024724	1,031164	1,038846	1,047969	1,058761	1,071477	1,086403	1,10386	1,124197	1,147794	1,175052	1,206384	1,242194	1,28285	1,32864	1,379718	1,436031	1,497231	1,562584	1,630881	1,700394	1,768886	1,833735	1,892165
1,00187	1,003503	1,005449	1,007758	1,01049	1,013711	1,017496	1,021931	1,027114	1,033154	1,040176	1,048319	1,05774	1,068612	1,081128	1,095501	1,11196	1,130753	1,152143	1,1764	1,203796	1,234589	1,269008	1,307228	1,34934	1,395312	1,444945	1,497831	1,553308	1,610431	1,667972	1,724458	1,778253	1,827699
1,003914	1,006329	1,009128	1,012361	1,016088	1,020373	1,025288	1,030916	1,037346	1,04468	1,05303	1,062517	1,073278	1,08546	1,099221	1,114732	1,132174	1,151733	1,173599	1,197959	1,22499	1,254843	1,287638	1,323436	1,362226	1,403898	1,44822	1,494816	1,543146	1,592507	1,642039	1,690759	1,737625	1,78161
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1,008095	1,011794	1,015984	1,020714	1,026037	1,032013	1,038704	1,046179	1,054512	1,063783	1,074077	1,085483	1,098096	1,112016	1,127345	1,144187	1,162646	1,18282	1,204804	1,22868	1,254512	1,282342	1,312181	1,344003	1,377734	1,413245	1,450349	1,488795	1,528265	1,568386	1,608739	1,648875	1,688345	1,72673
1,012163	1,016427	1,02123	1,026619	1,032646	1,039366	1,046837	1,05512	1,064281	1,074389	1,085514	1,097732	1,111119	1,125752	1,141709	1,159066	1,177896	1,198267	1,220237	1,243852	1,269144	1,296123	1,324776	1,355061	1,386901	1,420183	1,454757	1,490432	1,526981	1,564147	1,60165	1,639205	1,676532	1,713379
1,008169	1,012615	1,017627	1,023252	1,02954	1,036547	1,044328	1,052944	1,062456	1,07293	1,084432	1,097031	1,110796	1,125797	1,1421	1,159772	1,178873	1,199457	1,221568	1,24524	1,270488	1,297311	1,325685	1,35556	1,386856	1,419464	1,453243	1,488022	1,5236	1,559756	1,596255	1,63286	1,669346	1,705513
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0,989395	0,983274	0,976429	0,968843	0,960506	0,951422	0,941602	0,931073	0,919877	0,908075	0,895748	0,883004	0,869981	0,856857	0,843861	0,831289	0,819529	0,809092	0,800665	0,79518	0,793919	0,798676	0,812	0,837595	0,880979	0,950632	1,060019	1,231216	1,501242	1,932261	2,624302	3,717099	5,334472	7,392376
1,006162	1,000777	0,994807	0,988253	0,981124	0,973443	0,965243	0,956577	0,947514	0,938147	0,928593	0,919003	0,90957	0,900532	0,892196	0,884951	0,879295	0,875879	0,875552	0,879443	0,889064	0,906473	0,934508	0,977142	1,04004	1,131404	1,263268	1,45336	1,727433	2,121118	2,678063	3,436755	4,394954	5,452433
1,010293	1,006194	1,001716	0,996878	0,991713	0,986266	0,980597	0,974785	0,968932	0,963163	0,957637	0,95255	0,948143	0,944717	0,942644	0,942391	0,944541	0,949835	0,959218	0,973901	0,995457	1,02594	1,068052	1,125377	1,202684	1,306306	1,44456	1,628063	1,869574	2,182589	2,577449	3,053592	3,588258	4,126739
1,016663	1,014043	1,011244	1,008302	1,005269	1,002207	0,9992	0,996347	0,993773	0,991632	0,99011	0,989434	0,989878	0,991778	0,995545	1,001678	1,010795	1,023656	1,041203	1,064612	1,095348	1,135248	1,186612	1,252309	1,335887	1,441644	1,574612	1,74031	1,944066	2,189641	2,476918	2,79875	3,137848	3,465688
1,024544	1,023499	1,022463	1,021486	1,020633	1,019982	1,019631	1,019695	1,020316	1,021663	1,023937	1,027383	1,032289	1,039003	1,04794	1,0596	1,074583	1,093609	1,117551	1,147454	1,184579	1,230436	1,286818	1,355828	1,439872	1,541606	1,663772	1,808876	1,97864	2,173154	2,389791	2,62206	2,858868	3,08481
1,033243	1,033792	1,034521	1,035492	1,036778	1,038468	1,040669	1,043506	1,047127	1,051708	1,057457	1,064619	1,07348	1,084378	1,097712	1,11395	1,133641	1,15743	1,186072	1,220445	1,261567	1,310604	1,368868	1,437805	1,518946	1,613813	1,723766	1,849753	1,991961	2,14938	2,31933	2,49708	2,675739	2,846624
1,042113	1,044214	1,046648	1,049485	1,052804	1,056699	1,061281	1,066677	1,07304	1,080542	1,089386	1,099808	1,112079	1,126516	1,14348	1,163392	1,186731	1,214049	1,245969	1,283199	1,326522	1,376801	1,434956	1,501939	1,57868	1,666003	1,764511	1,874427	1,995395	2,126269	2,264919	2,40812	2,551589	2,690249
1,050555	1,054119	1,058152	1,062726	1,067924	1,073843	1,080593	1,088302	1,097115	1,107201	1,11875	1,131982	1,147145	1,164523	1,184437	1,20725	1,233368	1,263245	1,297385	1,336335	1,380684	1,431052	1,488068	1,552343	1,624425	1,704736	1,793498	1,890633	1,995664	2,107614	2,224926	2,345449	2,466495	2,585005
1,058016	1,062916	1,068402	1,074548	1,08144	1,089173	1,097856	1,107613	1,118581	1,130919	1,144803	1,160433	1,178032	1,197849	1,220162	1,245279	1,273538	1,305305	1,340978	1,380976	1,425733	1,475691	1,531273	1,592866	1,660785	1,735229	1,816237	1,90363	1,996957	2,095451	2,198006	2,30318	2,409254	2,514332
1,069549	1,075821	1,082796	1,09055	1,099166	1,108739	1,119373	1,131186	1,144306	1,158878	1,175061	1,193033	1,212986	1,235136	1,259714	1,286973	1,317183	1,350632	1,387621	1,428459	1,473453	1,522903	1,577079	1,636211	1,700461	1,769899	1,844473	1,923983	2,008055	2,096127	2,187442	2,281069	2,375943	2,470931
1,083599	1,091252	1,099725	1,109093	1,119439	1,130854	1,143436	1,157295	1,172548	1,189322	1,207758	1,228007	1,25023	1,274603	1,301311	1,330551	1,362528	1,397455	1,435546	1,477013	1,522062	1,570878	1,623623	1,680417	1,741329	1,806362	1,875436	1,948382	2,024924	2,104686	2,187191	2,271883	2,358149	2,445366
1,085493	1,093992	1,103395	1,11378	1,125233	1,137842	1,151708	1,166935	1,183635	1,201932	1,221953	1,243838	1,26773	1,293784	1,322158	1,353016	1,386524	1,422848	1,46215	1,504581	1,55028	1,59936	1,651904	1,707958	1,767516	1,830515	1,896825	1,966246	2,038505	2,113258	2,190106	2,268608	2,348308	2,428773
1,074739	1,083435	1,093052	1,103667	1,115365	1,128235	1,142376	1,15789	1,17489	1,193492	1,213822	1,236012	1,260201	1,286534	1,315157	1,346223	1,379882	1,416282	1,455562	1,49785	1,543256	1,591863	1,643723	1,698845	1,757189	1,818658	1,883093	1,950269	2,019896	2,091627	2,165068	2,239799	2,315403	2,391493
0	0	0	0	0	0	0	0	13,6531	22,61948	23,53815	17,09376	8,402513	4,584319	3,283241	2,695616	2,371746	2,170971	2,037107	1,943606	1,876353	1,82716	1,790945	1,764383	1,745195	1,73176	1,722886	1,717665	1,715393	1,715504	1,717541	1,721121	1,725925	1,731683
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,081869	1,092445	1,104528	1,118391	1,134367	1,152867	1,174403	1,199624	1,229364	1,264717	1,307147	1,358661	1,422099	1,50161	1,603528	1,738012	1,922451	2,18924	2,606278	3,343517	4,978551	11,53628	-21,8391	-5,03864	-2,6877	-1,77005	-1,29604	-1,01973	-0,85214	-0,75531	-0,71329	-0,72285	-0,79214	-0,94735
1,133556	1,15101	1,1711	1,194327	1,221314	1,252852	1,289958	1,333962	1,386645	1,450443	1,528787	1,626665	1,751635	1,915714	2,139247	2,459616	2,95374	3,809005	5,632001	12,10388	-43,024	-7,10184	-3,69763	-2,42876	-1,77629	-1,3879	-1,13891	-0,97479	-0,86901	-0,80864	-0,78893	-0,81166	-0,88632	-1,0358
1,13782	1,155867	1,176554	1,200362	1,227889	1,259884	1,297306	1,341395	1,393793	1,456716	1,533229	1,627704	1,746587	1,899802	2,103441	2,38542	2,798728	3,45758	4,661402	7,524807	22,64484	-19,4055	-6,5114	-3,83589	-2,69769	-2,08257	-1,71116	-1,47676	-1,33141	-1,25253	-1,2312	-1,26846	-1,3761	-1,58328
1,141449	1,159885	1,180916	1,204989	1,232655	1,2646	1,301687	1,34502	1,396034	1,456627	1,529365	1,617804	1,727008	1,864444	2,041582	2,276967	2,602622	3,0789	3,834511	5,200922	8,368937	23,2802	-27,4366	-8,52004	-5,05302	-3,62985	-2,88226	-2,44783	-2,19214	-2,05755	-2,02046	-2,07775	-2,24532	-2,56685
1,143894	1,162484	1,183574	1,207569	1,234962	1,266355	1,302496	1,344323	1,393031	1,450164	1,517748	1,598501	1,69614	1,815889	1,965308	2,155746	2,40501	2,74265	3,221413	3,945281	5,150947	7,516736	14,08318	108,867	-19,6176	-9,28478	-6,29127	-4,93856	-4,23583	-3,87998	-3,75968	-3,84361	-4,15491	-4,78602
1,14479	1,163291	1,184164	1,207761	1,23451	1,264921	1,299621	1,339376	1,385141	1,438116	1,49983	1,572257	1,657988	1,760485	1,884466	2,036517	2,22608	2,467145	2,781263	3,203302	3,793287	4,663427	6,049057	8,537049	14,09702	35,83893	-93,6763	-23,0032	-14,4431	-11,5047	-10,4361	-10,4484	-11,505	-14,2106
1,1439	1,162092	1,182498	1,205423	1,231225	1,260327	1,293237	1,330563	1,373041	1,421574	1,477271	1,541517	1,616048	1,703074	1,805438	1,926841	2,072173	2,24799	2,463231	2,730303	3,066771	3,498039	4,061687	4,814626	5,844992	7,291639	9,373803	12,42435	16,87124	22,93925	29,59996	33,45305	31,60217	26,0248
1,141088	1,158772	1,178503	1,200536	1,225166	1,252737	1,28365	1,318376	1,35747	1,401593	1,451531	1,508227	1,57282	1,646688	1,731505	1,829321	1,942644	2,074553	2,228825	2,410073	2,623887	2,876921	3,176856	3,532064	3,950707	4,438817	4,996833	5,614271	6,263271	6,894059	7,43817	7,824558	8,005446	7,977048
1,136278	1,153287	1,172173	1,193147	1,21645	1,242357	1,27118	1,303278	1,339066	1,379018	1,423685	1,473702	1,529805	1,592844	1,663801	1,743807	1,834149	1,936288	2,051844	2,18258	2,330334	2,496905	2,683856	2,892196	3,121937	3,371495	3,637014	3,91175	4,185803	4,446559	4,68015	4,873882	5,019076	5,11331
1,135677	1,152205	1,170487	1,190699	1,213042	1,237735	1,265029	1,295199	1,328556	1,365448	1,406261	1,451428	1,501427	1,556788	1,618088	1,685951	1,761041	1,844042	1,935638	2,036469	2,147077	2,267819	2,398769	2,539581	2,689348	2,846455	3,008479	3,172163	3,33354	3,488229	3,631923	3,761009	3,873189	3,967984
1,137313	1,153449	1,171247	1,190859	1,212452	1,236208	1,262325	1,291019	1,322525	1,357098	1,395009	1,436552	1,482034	1,531778	1,586113	1,64537	1,709866	1,77989	1,855678	1,937391	2,025073	2,118617	2,217719	2,321833	2,430142	2,541532	2,65461	2,767748	2,879187	2,987183	3,090194	3,187088	3,27733	3,361133
1,125725	1,140768	1,157337	1,175563	1,195586	1,217556	1,241635	1,267996	1,296822	1,328306	1,362651	1,400067	1,440767	1,484964	1,532865	1,584662	1,640524	1,700581	1,76491	1,83352	1,906326	1,983136	2,063627	2,147329	2,233626	2,321752	2,410821	2,499864	2,587893	2,673986	2,757375	2,837546	2,914326	2,987947
1,102043	1,115144	1,129565	1,145412	1,162803	1,181862	1,202721	1,225519	1,250407	1,277537	1,307073	1,33918	1,374027	1,41178	1,4526	1,496638	1,544026	1,594869	1,649234	1,707141	1,768548	1,833338	1,901309	1,972165	2,04551	2,120851	2,197613	2,275159	2,352827	2,429977	2,506047	2,58061	2,653435	2,724534
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1710	1720	1730	1740	1750	1760	1770	1780	1780
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3,599612	3,733986	3,607169	3,301163	2,930685	2,574103	2,264911	2,009749	0,013164
2,931438	3,025652	2,991375	2,850683	2,647406	2,423825	2,208677	2,016957	0,013211
2,457951	2,522009	2,525123	2,47205	2,37697	2,257694	2,130535	2,007781	0,013151
2,200991	2,25032	2,266367	2,250268	2,207435	2,145898	2,074379	2,000828	0,013105
2,044203	2,086238	2,10861	2,111552	2,097404	2,070094	2,034391	1,995205	0,013069
1,941585	1,979974	2,00622	2,020328	2,023426	2,017589	2,005548	1,990353	0,013037
1,871294	1,907875	1,936791	1,958006	1,972125	1,980336	1,984284	1,985921	0,013008
1,821805	1,857515	1,888354	1,914298	1,935715	1,95334	1,968229	1,981683	0,01298
1,786796	1,822101	1,854306	1,883412	1,909673	1,93359	1,955889	1,977488	0,012953
1,763676	1,798926	1,832354	1,863986	1,894013	1,922796	1,950851	1,978842	0,012961
1,749543	1,784888	1,819363	1,853019	1,886013	1,918618	1,951214	1,984289	0,012997
1,741206	1,776328	1,810855	1,844848	1,87846	1,911936	1,94562	1,979943	0,012969
1,726146	1,760913	1,795115	1,828813	1,862158	1,895393	1,928853	1,962961	0,012857
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9,332623	10,26998	9,796195	8,367803	6,707205	5,247284	4,108637	3,263482	0,000156
6,37862	6,891457	6,839634	6,305582	5,514778	4,679823	3,926039	3,300256	0,000161
4,585239	4,875607	4,943694	4,794271	4,483052	4,085842	3,669746	3,280193	0,000164
3,745838	3,942592	4,03209	4,010172	3,892515	3,707663	3,487622	3,260624	0,000169
3,28203	3,433592	3,527443	3,559388	3,533855	3,462246	3,359867	3,242764	0,000174
3,000217	3,127621	3,222185	3,280806	3,304481	3,297988	3,268875	3,226179	0,000182
2,818721	2,932011	3,026253	3,099336	3,151258	3,184129	3,201866	3,209682	0,000193
2,697817	2,802011	2,895286	2,976282	3,044803	3,101886	3,14973	3,19151	0,000208
2,6165	2,714012	2,805496	2,890135	2,967805	3,039145	3,105558	3,169152	0,00023
2,564922	2,656935	2,746228	2,832403	2,915487	2,99599	3,074922	3,153787	0,000266
2,532949	2,620411	2,707421	2,793867	2,879902	2,965982	3,052895	3,141766	0,000336
2,509626	2,590593	2,671545	2,752534	2,833831	2,915945	2,999644	3,085959	0,000506
2,467754	2,543975	2,620094	2,696222	2,772676	2,849993	2,928944	3,010534	0,000733
1,738166	1,745181	1,752569	1,760198	1,767966	1,775796	1,783636	1,791458	1,791458
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-1,25987	-1,96274	-4,35905	35,48974	3,965945	2,290843	1,729286	1,480336	7,06E-05
-1,31431	-1,87022	-3,26995	-11,1556	9,780457	3,82221	2,61199	2,164633	0,000106
-1,95655	-2,66501	-4,26717	-10,2076	38,71495	7,659766	4,734961	3,7875	0,00019
-3,14337	-4,22976	-6,65023	-15,1974	83,47261	12,75466	7,708528	6,133345	0,000317
-5,97508	-8,3999	-14,8127	-61,2113	32,21209	13,9753	9,748957	8,196483	0,000441
-21,0446	-49,4084	107,2842	25,69851	15,07636	11,16957	9,369638	8,586862	0,000485
20,27722	15,83671	12,7289	10,62304	9,221997	8,325171	7,813965	7,633511	0,000458
7,780024	7,480379	7,145927	6,831593	6,576092	6,405773	6,34117	6,40425	0,000417
5,161182	5,173355	5,164457	5,150812	5,148822	5,174366	5,243256	5,372657	0,000389
4,046963	4,113686	4,173402	4,23264	4,298849	4,380203	4,485669	4,62539	0,000391
3,439535	3,514405	3,588393	3,664839	3,747699	3,841499	3,951378	4,083222	0,000437
3,059087	3,128879	3,198899	3,271129	3,347929	3,432013	3,526455	3,634725	0,000596
2,794201	2,863035	2,93194	3,002126	3,075086	3,152593	3,236679	3,329653	0,000811
1,738155	1,745172	1,752561	1,76019	1,767959	1,77579	1,78363	1,791453	1,791453
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW16 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	2,034897	2,034897	1,917621	1,796215	1,670734	1,541207	1,407641	1,270028	1,128349	0,982582	0,832703	0,678693	0,520543	0,358252	0,191837	0,02133	-0,15322	-0,33175	-0,51416	-0,70035	-0,89019	-1,08355	-1,28026	-1,48016	-1,68306	-1,88877	-2,09709	-2,30782	-2,52075	-2,73568	-2,9524	-3,17071
	-115	-5,57259	-5,57259	-5,63392	-5,69579	-5,75837	-5,82183	-5,88629	-5,95187	-6,01867	-6,08676	-6,15621	-6,22707	-6,29934	-6,37305	-6,44817	-6,52468	-6,60254	-6,68171	-6,76212	-6,84371	-6,92641	-7,01014	-7,09485	-7,18047	-7,26693	-7,35419	-7,44218	-7,53088	-7,62024	-7,71024	-7,80086	-7,89207
	-95	-6,62441	-6,62441	-6,66885	-6,71343	-6,75846	-6,80422	-6,85103	-6,89916	-6,94887	-7,00041	-7,05399	-7,10975	-7,16781	-7,22825	-7,29106	-7,35622	-7,42365	-7,49321	-7,56476	-7,63811	-7,71308	-7,78945	-7,86703	-7,94562	-8,02503	-8,10508	-8,18563	-8,26654	-8,34769	-8,429	-8,51038	-8,59179
	-75	-7,63864	-7,63864	-7,66626	-7,69375	-7,72152	-7,75	-7,77964	-7,81088	-7,84416	-7,87987	-7,91835	-7,95989	-8,00467	-8,05281	-8,10433	-8,15917	-8,21719	-8,27818	-8,34188	-8,40799	-8,47617	-8,54608	-8,61738	-8,68973	-8,76284	-8,83641	-8,91018	-8,98394	-9,05749	-9,1307	-9,20344	-9,27562
	-55	-8,64407	-8,64407	-8,65445	-8,6646	-8,67497	-8,68611	-8,69863	-8,71312	-8,7302	-8,75044	-8,77433	-8,80224	-8,83447	-8,87113	-8,91225	-8,95769	-9,00723	-9,06054	-9,11722	-9,17679	-9,23879	-9,3027	-9,36804	-9,43435	-9,50119	-9,56816	-9,63494	-9,70124	-9,7668	-9,83144	-9,89502	-9,95744
	-35	-9,64108	-9,64108	-9,63379	-9,62615	-9,61869	-9,61206	-9,60706	-9,6045	-9,60524	-9,61004	-9,61959	-9,6344	-9,65481	-9,68097	-9,71283	-9,75017	-9,7926	-9,8396	-9,89057	-9,94485	-10,0017	-10,0606	-10,1207	-10,1815	-10,2424	-10,3029	-10,3627	-10,4213	-10,4785	-10,5342	-10,5881	-10,6402
	-15	-10,6283	-10,6283	-10,6032	-10,5775	-10,5517	-10,5266	-10,5034	-10,4832	-10,4672	-10,4564	-10,4519	-10,4541	-10,4637	-10,4807	-10,505	-10,536	-10,5732	-10,6159	-10,663	-10,7137	-10,7671	-10,8221	-10,878	-10,934	-10,9895	-11,0438	-11,0965	-11,1473	-11,1958	-11,2419	-11,2855	-11,3266
	5	-11,6029	-11,6029	-11,5606	-11,5167	-11,4721	-11,4278	-11,3856	-11,3469	-11,3136	-11,2871	-11,2688	-11,2595	-11,2597	-11,2695	-11,2884	-11,3158	-11,3505	-11,3914	-11,4373	-11,4866	-11,5383	-11,5911	-11,6439	-11,6959	-11,7463	-11,7945	-11,84	-11,8825	-11,9217	-11,9576	-11,99	-12,019
	25	-12,5608	-12,5608	-12,5024	-12,4408	-12,3771	-12,3129	-12,2506	-12,1926	-12,1414	-12,0993	-12,0681	-12,0489	-12,0421	-12,0477	-12,0647	-12,0919	-12,1278	-12,1704	-12,2179	-12,2686	-12,3208	-12,3729	-12,4237	-12,4723	-12,5178	-12,5596	-12,5973	-12,6307	-12,6596	-12,684	-12,7041	-12,7198
	45	-13,4955	-13,4955	-13,4232	-13,3449	-13,2622	-13,1776	-13,0945	-13,0167	-12,9478	-12,8911	-12,8488	-12,8225	-12,8125	-12,8181	-12,838	-12,8699	-12,9114	-12,9598	-13,0126	-13,0673	-13,1219	-13,1746	-13,2241	-13,2693	-13,3093	-13,3439	-13,3726	-13,3954	-13,4124	-13,4237	-13,4296	-13,4303
	65	-14,3926	-14,3926	-14,3097	-14,2173	-14,1177	-14,0146	-13,9128	-13,8175	-13,7337	-13,6657	-13,6166	-13,5879	-13,5799	-13,5911	-13,6192	-13,6609	-13,7127	-13,7707	-13,8317	-13,8926	-13,9508	-14,0045	-14,0522	-14,0929	-14,1261	-14,1515	-14,1691	-14,1791	-14,1819	-14,1778	-14,1672	-14,1508
	85	-15,3606	-15,3606	-15,2652	-15,1387	-14,9872	-14,8207	-14,6513	-14,4924	-14,3564	-14,2533	-14,1892	-14,1661	-14,1817	-14,2303	-14,3042	-14,3949	-14,4941	-14,5946	-14,6908	-14,7785	-14,8551	-14,919	-14,9697	-15,0071	-15,0318	-15,0446	-15,0462	-15,0378	-15,0201	-14,9942	-14,961	-14,9213
	105	-16,3381	-16,3381	-16,2299	-16,0601	-15,8403	-15,5886	-15,3289	-15,0868	-14,8867	-14,7473	-14,679	-14,6824	-14,7495	-14,866	-15,0146	-15,1784	-15,3428	-15,4969	-15,6333	-15,7481	-15,8396	-15,9081	-15,9547	-15,9813	-15,9899	-15,9826	-15,9613	-15,928	-15,8843	-15,8315	-15,7711	-15,7042
	115	-16,7637	-16,7637	-16,6408	-16,4286	-16,1425	-15,8082	-15,4596	-15,1352	-14,8716	-14,6969	-14,6257	-14,6568	-14,7752	-14,9569	-15,1752	-15,4052	-15,6274	-15,8285	-16,0008	-16,1412	-16,2496	-16,328	-16,3789	-16,4056	-16,4112	-16,3984	-16,37	-16,3283	-16,2752	-16,2126	-16,1419	-16,0644
	225	-19,9326	-19,9326	-20,9803	-23,8135	-27,2631	-30,7111	-35,7039	-45,7776	-59,5564	-54,6326	-37,0097	-31,7529	-29,3491	-27,8084	-26,7119	-25,851	-25,1366	-24,5193	-23,9722	-23,479	-23,0295	-22,6164	-22,2347	-21,8801	-21,5492	-21,2393	-20,9477	-20,6722	-20,4109	-20,1618	-19,9234	-19,6943
τxy Load+ Weight+ Prestress	-225	-0,05674	-0,05674	-0,05878	-0,06078	-0,06276	-0,06473	-0,06671	-0,06869	-0,07067	-0,07267	-0,07468	-0,07669	-0,0787	-0,08071	-0,08271	-0,08468	-0,08663	-0,08854	-0,0904	-0,09221	-0,09395	-0,09561	-0,0972	-0,09871	-0,10012	-0,10145	-0,10267	-0,1038	-0,10483	-0,10575	-0,10659	-0,10732
	-115	-3,75891	-3,75891	-3,85424	-3,95171	-4,05133	-4,15307	-4,25683	-4,36248	-4,46978	-4,57845	-4,68814	-4,79844	-4,90892	-5,01909	-5,12844	-5,23648	-5,3427	-5,44661	-5,54777	-5,64577	-5,74023	-5,83085	-5,91736	-5,99956	-6,0773	-6,15048	-6,21905	-6,28301	-6,3424	-6,39728	-6,44776	-6,49399
	-95	-3,83378	-3,83378	-3,92935	-4,02746	-4,12809	-4,2312	-4,3367	-4,44439	-4,55402	-4,66528	-4,77776	-4,89102	-5,00453	-5,11777	-5,23017	-5,34117	-5,45022	-5,55681	-5,66044	-5,76068	-5,85716	-5,94956	-6,03762	-6,12115	-6,20001	-6,27412	-6,34346	-6,40805	-6,46795	-6,52326	-6,5741	-6,62063
	-75	-3,90594	-3,90594	-4,00115	-4,0996	-4,2013	-4,30624	-4,41429	-4,52527	-4,63887	-4,75469	-4,87224	-4,99094	-5,11015	-5,22919	-5,34735	-5,46396	-5,57833	-5,68985	-5,79796	-5,90218	-6,00208	-6,09735	-6,18774	-6,27308	-6,35326	-6,42826	-6,49811	-6,56288	-6,62268	-6,67768	-6,72804	-6,77397
	-55	-3,94428	-3,94428	-4,03867	-4,13713	-4,2398	-4,34671	-4,45782	-4,57292	-4,69166	-4,81353	-4,93789	-5,06398	-5,19095	-5,31788	-5,44386	-5,568	-5,68944	-5,80741	-5,92124	-6,03038	-6,13437	-6,23287	-6,32567	-6,41264	-6,49375	-6,56904	-6,63861	-6,70263	-6,76131	-6,81488	-6,86359	-6,90772
	-35	-3,94781	-3,94781	-4,04114	-4,13942	-4,24302	-4,35219	-4,46698	-4,58725	-4,71259	-4,84234	-4,97564	-5,11144	-5,24857	-5,38579	-5,52185	-5,65557	-5,78585	-5,91172	-6,03236	-6,14714	-6,25558	-6,35736	-6,45231	-6,54039	-6,62168	-6,69633	-6,76457	-6,8267	-6,88302	-6,9339	-6,97968	-7,02073
	-15	-3,91609	-3,91609	-4,00791	-4,10557	-4,2099	-4,32152	-4,44073	-4,56747	-4,70127	-4,84127	-4,98625	-5,13473	-5,28505	-5,43548	-5,58431	-5,72993	-5,87093	-6,00609	-6,13444	-6,25529	-6,36816	-6,4728	-6,56917	-6,65736	-6,73763	-6,81029	-6,87577	-6,9345	-6,98697	-7,03367	-7,07507	-7,11164
	5	-3,84984	-3,84984	-3,93897	-4,03486	-4,13914	-4,25309	-4,37743	-4,51226	-4,65699	-4,81041	-4,97075	-5,13585	-5,3033	-5,47064	-5,63548	-5,79567	-5,94936	-6,09507	-6,23171	-6,35857	-6,47526	-6,58172	-6,6781	-6,76476	-6,8422	-6,91098	-6,97177	-7,02522	-7,072	-7,11277	-7,14815	-7,17873
	25	-3,75156	-3,75156	-3,83532	-3,92696	-4,02941	-4,145	-4,27511	-4,42005	-4,57904	-4,75025	-4,93101	-5,11804	-5,3078	-5,49672	-5,68146	-5,85914	-6,02742	-6,18457	-6,32944	-6,46146	-6,58049	-6,68679	-6,78089	-6,86353	-6,93557	-6,99793	-7,05157	-7,0974	-7,13633	-7,16919	-7,19675	-7,21972
	45	-3,62571	-3,62571	-3,6993	-3,78229	-3,87972	-3,99547	-4,13194	-4,2897	-4,46753	-4,66255	-4,8706	-5,08665	-5,30538	-5,5216	-5,73068	-5,92881	-6,11313	-6,28175	-6,43371	-6,56879	-6,68736	-6,79027	-6,87863	-6,95373	-7,01694	-7,06962	-7,11309	-7,14856	-7,17718	-7,19997	-7,21784	-7,23159
	65	-3,43047	-3,43047	-3,47506	-3,5328	-3,61332	-3,72405	-3,86941	-4,05038	-4,26445	-4,50603	-4,76723	-5,03889	-5,31165	-5,57688	-5,82746	-6,05806	-6,26533	-6,44769	-6,60503	-6,73836	-6,84942	-6,94039	-7,01362	-7,07149	-7,11625	-7,14996	-7,17449	-7,19147	-7,20234	-7,2083	-7,21041	-7,20953
	85	-3,19125	-3,19125	-3,17295	-3,17558	-3,21728	-3,31204	-3,46805	-3,68669	-3,96245	-4,28378	-4,63493	-4,99826	-5,35668	-5,69555	-6,00401	-6,27528	-6,50648	-6,69781	-6,85171	-6,97194	-7,0629	-7,12906	-7,1747	-7,20368	-7,21936	-7,22462	-7,22186	-7,21307	-7,1999	-7,18366	-7,16542	-7,14602
	105	-3,03672	-3,03672	-2,91874	-2,83343	-2,81078	-2,87451	-3,03874	-3,30555	-3,66404	-4,09192	-4,55933	-5,03423	-5,48766	-5,89756	-6,25046	-6,54116	-6,77091	-6,94523	-7,07174	-7,15866	-7,2138	-7,24403	-7,25516	-7,25196	-7,23823	-7,21699	-7,19061	-7,16093	-7,12937	-7,09704	-7,06478	-7,03323
	115	-2,99903	-2,99903	-2,84756	-2,73259	-2,68797	-2,74074	-2,90722	-3,18983	-3,57584	-4,03908	-4,54461	-5,05525	-5,53795	-5,96835	-6,33252	-6,62621	-6,8525	-7,0189	-7,13488	-7,21009	-7,25335	-7,2722	-7,27282	-7,26012	-7,23795	-7,20931	-7,17649	-7,14123	-7,10488	-7,06843	-7,03266	-6,99811
	225	-0,06586	-0,06586	-3,47959	-5,92797	-7,40807	-8,74418	-11,1712	-14,5026	-14,9266	-8,17335	-2,84952	-1,40905	-0,87101	-0,61161	-0,46791	-0,38083	-0,32364	-0,28334	-0,25312	-0,22929	-0,20975	-0,1933	-0,17917	-0,16691	-0,15619	-0,1468	-0,13856	-0,13135	-0,12505	-0,11957	-0,11482	-0,11071
σyy Load+ Weight+ Prestress	-225	0,073621	0,073621	0,073117	0,072578	0,072003	0,071396	0,070756	0,070085	0,069383	0,06865	0,067885	0,06709	0,066263	0,065404	0,064515	0,063594	0,062642	0,061659	0,060647	0,059605	0,058536	0,057439	0,056318	0,055172	0,054004	0,052816	0,051609	0,050387	0,049149	0,0479	0,046641	0,045373
	-115	-0,57413	-0,57413	-0,57472	-0,57721	-0,58115	-0,58605	-0,59143	-0,59679	-0,60168	-0,60563	-0,60824	-0,60916	-0,60808	-0,60477	-0,59908	-0,59091	-0,58025	-0,56713	-0,55167	-0,53402	-0,51438	-0,49299	-0,4701	-0,44599	-0,42094	-0,39522	-0,36909	-0,34283	-0,31665	-0,29078	-0,26542	-0,24073
	-95	-0,89472	-0,89472	-0,89964	-0,90705	-0,91629	-0,92664	-0,93737	-0,94773	-0,95699	-0,96446	-0,96951	-0,97158	-0,97023	-0,9651	-0,95597	-0,94273	-0,92538	-0,90404	-0,87891	-0,85028	-0,8185	-0,78397	-0,74713	-0,70842	-0,66831	-0,62723	-0,58562	-0,54388	-0,50238	-0,46146	-0,42141	-0,38249
	-75	-1,08314	-1,08314	-1,0938	-1,10701	-1,12203	-1,13803	-1,15411	-1,16936	-1,18288	-1,19379	-1,20131	-1,20476	-1,20358	-1,19738	-1,18591	-1,16908	-1,14696	-1,11975	-1,08776	-1,05141	-1,0112	-0,96766	-0,92138	-0,87294	-0,82291	-0,77188	-0,72037	-0,66886	-0,61782	-0,56763	-0,51865	-0,47117
	-55	-1,26961	-1,26961	-1,28749	-1,30811	-1,33065	-1,3541	-1,37737	-1,39929	-1,4187	-1,43446	-1,44558	-1,4512	-1,45063	-1,44342	-1,42932	-1,40829	-1,38051	-1,34632	-1,3062	-1,26077	-1,21072	-1,15677	-1,0997	-1,04027	-0,9792	-0,9172	-0,85491	-0,79291	-0,73174	-0,67183	-0,6136	-0,55734
	-35	-1,45339	-1,45339	-1,48002	-1,50996	-1,54225	-1,57562	-1,60866	-1,63979	-1,66744	-1,69011	-1,70644	-1,71533	-1,71592	-1,70768	-1,6904	-1,66415	-1,6293	-1,58641	-1,53625	-1,47971	-1,41776	-1,3514	-1,28165	-1,20947	-1,1358	-1,06147	-0,98726	-0,91384	-0,8418	-0,77163	-0,70376	-0,63851
	-15	-1,63383	-1,63383	-1,67061	-1,71202	-1,75686	-1,80346	-1,84981	-1,89371	-1,93293	-1,96533	-1,98906	-2,0026	-2,0049	-1,99536	-1,97387	-1,94072	-1,89659	-1,84244	-1,77946	-1,70894	-1,63228	-1,55083	-1,46592	-1,3788	-1,29059	-1,2023	-1,11484	-1,02894	-0,94524	-0,86426	-0,78642	-0,71203
	5	-1,80939	-1,80939	-1,85745	-1,91283	-1,97391	-2,03829	-2,10299	-2,16473	-2,22018	-2,26624	-2,30022	-2,32009	-2,3245	-2,31285	-2,28526	-2,24245	-2,18566	-2,11647	-2,03672	-1,94831	-1,8532	-1,75321	-1,65008	-1,54536	-1,44039	-1,33636	-1,23423	-1,13482	-1,03877	-0,94656	-0,85858	-0,77508
	25	-1,97627	-1,97627	-2,03648	-2,10904	-2,19154	-2,2803	-2,3707	-2,45765	-2,53604	-2,60118	-2,64918	-2,67722	-2,68366	-2,66805	-2,63103	-2,57412	-2,49951	-2,4098	-2,30777	-2,19624	-2,07787	-1,95512	-1,83015	-1,70485	-1,58076	-1,45918	-1,34112	-1,22736	-1,1185	-1,01494	-0,91695	-0,82467
	45	-2,12685	-2,12685	-2,20004	-2,29432	-2,40589	-2,52889	-2,65595	-2,77898	-2,88995	-2,98169	-3,04847	-3,08645	-3,09377	-3,0705	-3,01837	-2,94036	-2,84023	-2,72218	-2,59043	-2,44897	-2,30143	-2,15094	-2,00015	-1,85119	-1,70574	-1,56509	-1,43019	-1,3017	-1,18005	-1,06547	-0,95807	-0,85781
	65	-2,23963	-2,23963	-2,32736	-2,45182	-2,60671	-2,78218	-2,96593	-3,14452	-3,30485	-3,43554	-3,52799	-3,57704	-3,58106	-3,54165	-3,46294	-3,35073	-3,21164	-3,05242	-2,87942	-2,69823	-2,51355	-2,32918	-2,14806	-1,97239	-1,80374	-1,64318	-1,49137	-1,34866	-1,21518	-1,09085	-0,9755	-0,86885
	85	-2,25243	-2,25243	-2,35932	-2,53375	-2,76439	-3,03347	-3,31867	-3,59568	-3,84109	-4,03529	-4,16464	-4,22263	-4,20969	-4,13203	-3,99978	-3,82495	-3,61974	-3,39531	-3,16106	-2,92446	-2,6911	-2,46493	-2,2486	-2,04375	-1,85129	-1,67156	-1,50456	-1,35	-1,20747	-1,07641	-0,95624	-0,84632
	105	-2,09963	-2,09963	-2,2342	-2,4887	-2,84391	-3,26892	-3,72372	-4,16366	-4,54563	-4,83457	-5,00862	-5,06129	-5,00029	-4,84363	-4,61452	-4,3368	-4,03165	-3,71597	-3,40211	-3,09837	-2,80986	-2,53938	-2,28811	-2,05621	-1,84318	-1,64818	-1,47016	-1,30801	-1,16058	-1,02677	-0,90552	-0,79581
	115	-1,53816	-1,53816	-1,65562	-1,89062	-2,22529	-2,63003	-3,06527	-3,48569	-3,84694	-4,11324	-4,26357	-4,29405	-4,21605	-4,05107	-3,82463	-3,56112	-3,28074	-2,99836	-2,72394	-2,46349	-2,22014	-1,99516	-1,78861	-1,5999	-1,42804	-1,27191	-1,13031	-1,00208	-0,88611	-0,78135	-0,68684	-0,60168
	225	-6,24876	-6,24876	-5,40254	-3,81161	-2,7382	-2,91441	-4,92011	-8,89868	-17,8047	-4,38292	-1,65974	-0,4134	-0,29049	-0,16822	-0,13064	-0,105	-0,091	-0,08106	-0,07369	-0,06768	-0,06257	-0,05812	-0,05419	-0,0507	-0,04758	-0,04481	-0,04233	-0,04012	-0,03815	-0,03638	-0,0348	-0,03338
σ1 σxx τxy	-225	2,036478	2,036478	1,919421	1,798269	1,673088	1,543921	1,410795	1,273732	1,132758	0,987927	0,839347	0,687251	0,532182	0,375596	0,222571	0,096017	0,039035	0,022151	0,015431	0,011936	0,009807	0,008373	0,007338	0,006554	0,005935	0,005433	0,005015	0,004659	0,004352	0,004082	0,003843	0,003628
	-115	1,892682	1,892682	1,956972	2,02309	2,091021	2,160711	2,232061	2,304919	2,379081	2,454287	2,530223	2,606533	2,682819	2,758659	2,83361	2,907229	2,979078	3,048736	3,11581	3,179946	3,240828	3,298188	3,351807	3,401515	3,447191	3,488761	3,526194	3,559502	3,58873	3,613956	3,635287	3,652851
	-95	1,754213	1,754213	1,81904	1,886178	1,955591	2,027203	2,100885	2,176447	2,253638	2,332142	2,411585	2,491544	2,571555	2,651132	2,729776	2,806993	2,882307	2,955272	3,025481	3,092577	3,156255	3,216265	3,272414	3,324565	3,372631	3,416574	3,456399	3,492151	3,523906	3,551769	3,575867	3,596345
	-75	1,64361	1,64361	1,707816	1,774969	1,845062	1,918038	1,993774	2,072062	2,152608	2,235031	2,318867	2,403586	2,488607	2,573318	2,657099	2,739346	2,819485	2,896992	2,971405	3,042333	3,109457	3,172536	3,2314	3,285949	3,336142	3,381995	3,423569	3,460964	3,494311	3,523764	3,549497	3,571694
	-55	1,529229	1,529229	1,591871	1,658083	1,727963	1,801539	1,878743	1,959387	2,043154	2,129594	2,218138	2,308112	2,39877	2,489325	2,578981	2,666968	2,752569	2,835144	2,914144	2,989127	3,059751	3,125782	3,187079	3,243588	3,295333	3,342397	3,384915	3,423062	3,45704	3,48707	3,513386	3,536226
	-35	1,410258	1,410258	1,470656	1,535192	1,604159	1,677754	1,756032	1,838871	1,92595	2,016744	2,110546	2,206491	2,303605	2,400854	2,497198	2,591638	2,683265	2,771287	2,85505	2,934051	3,007935	3,076487	3,139617	3,197347	3,249785	3,297112	3,339562	3,377403	3,410928	3,440443	3,466252	3,488657
	-15	1,287056	1,287056	1,344473	1,406519	1,47381	1,546823	1,625827	1,710819	1,801495	1,897242	1,99716	2,100115	2,204808	2,309856	2,413877	2,515569	2,613769	2,707501	2,795997	2,878705	2,955281	3,02557	3,089576	3,147435	3,199387	3,245744	3,286868	3,32315	3,354993	3,382797	3,406951	3,427828
	5	1,161167	1,161167	1,214511	1,272914	1,337479	1,409116	1,48842	1,575585	1,670344	1,771957	1,879249	1,990689	2,104501	2,218803	2,331735	2,441584	2,54687	2,646406	2,739322	2,825058	2,903341	2,974139	3,037623	3,09411	3,144025	3,18786	3,226142	3,259411	3,288196	3,313004	3,334312	3,352562
	25	1,035171	1,035171	1,082776	1,135845	1,196187	1,265334	1,344364	1,433759	1,533315	1,642107	1,758549	1,880512	2,005515	2,130948	2,25428	2,373252	2,485999	2,591122	2,687697	2,775247	2,853672	2,923181	2,984208	3,037341	3,083263	3,122698	3,156376	3,185004	3,209251	3,229731	3,247006	3,261575
	45	0,912404	0,912404	0,951978	0,997448	1,05159	1,11679	1,194801	1,286526	1,391856	1,509609	1,637587	1,772772	1,911634	2,0505	2,185904	2,314873	2,435107	2,545042	2,643821	2,731206	2,807447	2,873153	2,929162	2,976443	3,016013	3,048881	3,076004	3,098268	3,116475	3,131337	3,143478	3,153437
	65	0,77583	0,77583	0,799264	0,829459	0,871058	0,928111	1,003738	1,099771	1,216415	1,352023	1,503108	1,664665	1,830785	1,995418	2,153094	2,29945	2,431491	2,547605	2,647378	2,731331	2,800621	2,856777	2,901489	2,93646	2,963303	2,983488	2,998316	3,008914	3,016242	3,021107	3,024181	3,026014
	85	0,636615	0,636615	0,633247	0,639143	0,661452	0,706478	0,779441	0,883936	1,021039	1,18839	1,379823	1,585985	1,79589	1,998833	2,186025	2,3515	2,492253	2,607811	2,699541	2,769929	2,821985	2,858814	2,883344	2,898192	2,905608	2,907473	2,905331	2,90043	2,893766	2,886124	2,878118	2,870219
	105	0,546169	0,546169	0,508938	0,485229	0,483974	0,513159	0,580411	0,692468	0,852954	1,059289	1,300853	1,560298	1,81771	2,05545	2,261415	2,429915	2,560683	2,657059	2,724195	2,767714	2,792905	2,804339	2,805766	2,800159	2,789824	2,776521	2,761581	2,745999	2,730513	2,715666	2,701848	2,689335
	115	0,520375	0,520375	0,473783	0,44259	0,435822	0,461692	0,528633	0,644804	0,815127	1,036887	1,2971	1,574465	1,845257	2,089643	2,29534	2,457947	2,579116	2,664046	2,719346	2,7516	2,766634	2,769246	2,763213	2,751428	2,736062	2,718724	2,700595	2,682535	2,665164	2,648923	2,634118	2,620954
	225	0,000218	0,000218	0,562034	1,394061	1,882916	2,315152	3,207226	4,207755	3,531616	1,196572	0,21811	0,062405	0,025827	0,013445	0,008194	0,005609	0,004166	0,003274	0,002672	0,002239	0,00191	0,001652	0,001444	0,001273	0,001132	0,001015	0,000916	0,000835	0,000766	0,000709	0,000662	0,000622

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-15,9813	-15,8934	-15,8016	-15,7065	-15,6089	-15,5091	-15,4076	-15,3048	-15,2009	-15,0964	-14,9913	-14,8859	-14,7803	-14,6746	-14,569	-14,4636	-14,3584	-14,2535	-14,1489	-14,0447	-13,9408	-13,8373	-13,7343	-13,6317	-13,5295	-13,4277	-13,3263	-13,2254	-13,1249	-13,0247	-12,925	-12,8257	-12,7268	-12,6282
-19,4731	-19,2588	-19,0502	-18,8466	-18,647	-18,451	-18,2577	-18,0668	-17,8778	-17,6902	-17,5037	-17,3181	-17,133	-16,9483	-16,7638	-16,5793	-16,3947	-16,2099	-16,0248	-15,8393	-15,6534	-15,467	-15,28	-15,0925	-14,9044	-14,7157	-14,5264	-14,3364	-14,1458	-13,9546	-13,7628	-13,5703	-13,3773	-13,1835
-0,10797	-0,10852	-0,10899	-0,10937	-0,10968	-0,10992	-0,11009	-0,11019	-0,11025	-0,11024	-0,11019	-0,1101	-0,10998	-0,10981	-0,10962	-0,1094	-0,10917	-0,10891	-0,10863	-0,10835	-0,10805	-0,10775	-0,10744	-0,10712	-0,1068	-0,10648	-0,10616	-0,10583	-0,10551	-0,10518	-0,10486	-0,10454	-0,10422	-0,1039
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-6,66301	-6,70144	-6,73611	-6,76722	-6,79498	-6,8196	-6,84129	-6,86025	-6,87668	-6,89077	-6,90271	-6,91267	-6,92082	-6,92733	-6,93235	-6,93601	-6,93844	-6,93978	-6,94013	-6,9396	-6,93829	-6,93628	-6,93365	-6,93049	-6,92685	-6,92281	-6,9184	-6,9137	-6,90873	-6,90354	-6,89817	-6,89265	-6,88701	-6,88128
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3,027058	3,027674	3,028151	3,028717	3,029547	3,030773	3,032493	3,034773	3,037657	3,041169	3,045318	3,050099	3,055498	3,061495	3,068061	3,075165	3,082774	3,090853	3,099364	3,108271	3,117539	3,127132	3,137016	3,147159	3,15753	3,168101	3,178843	3,189732	3,200744	3,211856	3,223049	3,234302	3,245598	3,256921
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2,678315	2,668906	2,661174	2,655146	2,650814	2,648151	2,647109	2,647627	2,649637	2,653063	2,657824	2,66384	2,671027	2,679305	2,688594	2,698816	2,709897	2,721767	2,734359	2,747609	2,761459	2,775853	2,790741	2,806075	2,821812	2,837912	2,854339	2,871059	2,888042	2,905261	2,922689	2,940303	2,958082	2,976005
2,609558	2,600003	2,592313	2,586482	2,582478	2,580249	2,57973	2,580847	2,583518	2,587658	2,593178	2,599991	2,60801	2,617149	2,627326	2,63846	2,650478	2,663306	2,676876	2,691127	2,705998	2,721434	2,737386	2,753806	2,770652	2,787885	2,805468	2,823371	2,841563	2,860017	2,878709	2,897617	2,916719	2,935995
0,00059	0,000563	0,000542	0,000525	0,000511	0,0005	0,000493	0,000487	0,000484	0,000483	0,000483	0,000484	0,000487	0,00049	0,000495	0,000501	0,000507	0,000514	0,000522	0,00053	0,000539	0,000548	0,000558	0,000568	0,000579	0,00059	0,000601	0,000613	0,000625	0,000638	0,000651	0,000664	0,000678	0,000692

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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-11,6654	-11,7385	-11,8121	-11,8861	-11,9607	-12,0357	-12,1113	-12,1873	-12,2639	-12,3409	-12,4184	-12,4964	-12,5748	-12,6536	-12,7329	-12,8125	-12,8925	-12,9728	-13,0534	-13,1342	-13,2151	-13,2962	-13,3773	-13,4583	-13,5391	-13,6196	-13,6996	-13,7791	-13,8577	-13,9353	-14,0117	-14,0866	-14,1596	-14,2305
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-12,0887	-12,0895	-12,0908	-12,0927	-12,0952	-12,0981	-12,1017	-12,1057	-12,1102	-12,1153	-12,1207	-12,1266	-12,1329	-12,1396	-12,1465	-12,1538	-12,1612	-12,1687	-12,1763	-12,1839	-12,1913	-12,1985	-12,2054	-12,2119	-12,2178	-12,2229	-12,2272	-12,2304	-12,2324	-12,2329	-12,2318	-12,2289	-12,2239	-12,2166
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-12,3495	-12,2964	-12,2438	-12,1916	-12,1399	-12,0887	-12,038	-11,9877	-11,9379	-11,8886	-11,8396	-11,7911	-11,7429	-11,6951	-11,6476	-11,6005	-11,5536	-11,5069	-11,4604	-11,414	-11,3677	-11,3215	-11,2752	-11,2288	-11,1822	-11,1353	-11,0881	-11,0405	-10,9924	-10,9436	-10,8941	-10,8439	-10,7927	-10,7405
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0,076357	0,076492	0,076512	0,076416	0,0762	0,075854	0,075359	0,074691	0,073818	0,0727	0,071291	0,069537	0,067374	0,064729	0,061521	0,057659	0,053041	0,047552	0,041068	0,03345	0,024546	0,014189	0,002197	-0,01163	-0,02751	-0,04567	-0,06638	-0,08992	-0,11658	-0,14669	-0,1806	-0,21871	-0,2614	-0,30914
0,086572	0,08676	0,086787	0,086654	0,086357	0,085884	0,085215	0,084324	0,083175	0,081727	0,079926	0,077715	0,075023	0,071772	0,067874	0,06323	0,05773	0,051253	0,043666	0,034822	0,024561	0,012711	-0,00092	-0,01653	-0,03435	-0,05462	-0,07758	-0,10352	-0,13273	-0,16553	-0,20226	-0,24328	-0,28896	-0,33971
0,094812	0,095044	0,095074	0,094903	0,094528	0,093936	0,093107	0,092012	0,090614	0,088867	0,086718	0,084103	0,080949	0,077172	0,072682	0,067373	0,061132	0,053833	0,045339	0,035499	0,024152	0,01112	-0,00378	-0,02077	-0,04004	-0,06185	-0,08644	-0,11406	-0,14501	-0,17958	-0,21807	-0,26082	-0,30816	-0,36044
0,100952	0,101215	0,101242	0,101036	0,100593	0,099901	0,098939	0,097678	0,096079	0,094096	0,091672	0,088743	0,085232	0,081056	0,07612	0,070318	0,063535	0,055643	0,046506	0,035974	0,023885	0,010066	-0,00567	-0,02352	-0,04368	-0,0664	-0,09189	-0,12041	-0,1522	-0,18754	-0,22671	-0,26998	-0,31764	-0,36998
0,104924	0,105202	0,105221	0,104985	0,10449	0,103726	0,102671	0,101297	0,099563	0,097424	0,094823	0,091695	0,087964	0,083545	0,078345	0,072259	0,065172	0,05696	0,047488	0,03661	0,02417	0,010002	-0,00607	-0,02424	-0,04469	-0,06764	-0,09329	-0,12188	-0,15362	-0,18876	-0,22753	-0,27016	-0,31689	-0,36795
0,106707	0,106982	0,106988	0,106729	0,106205	0,105402	0,104302	0,102875	0,101084	0,098883	0,096216	0,09302	0,08922	0,084734	0,079471	0,073328	0,066197	0,057955	0,048475	0,037617	0,025234	0,01117	-0,00474	-0,02267	-0,0428	-0,06532	-0,09042	-0,11829	-0,14913	-0,18314	-0,22052	-0,26147	-0,30615	-0,35476
0,106312	0,106568	0,106557	0,106286	0,105753	0,104949	0,103854	0,102441	0,100674	0,098508	0,095891	0,092762	0,089049	0,084675	0,079551	0,073583	0,066664	0,058683	0,049518	0,039039	0,02711	0,013586	-0,00168	-0,01886	-0,03809	-0,05956	-0,08343	-0,10986	-0,13903	-0,17111	-0,20624	-0,24459	-0,2863	-0,33148
0,103782	0,104004	0,103975	0,103703	0,103186	0,102417	0,101376	0,10004	0,098374	0,096338	0,093881	0,090946	0,087468	0,083373	0,07858	0,072999	0,066534	0,059081	0,050527	0,040756	0,029642	0,017055	0,002859	-0,01309	-0,03092	-0,05079	-0,07285	-0,09722	-0,12407	-0,15352	-0,18569	-0,22071	-0,25867	-0,29966
0,099026	0,099202	0,099154	0,098892	0,098415	0,097716	0,09678	0,095582	0,094094	0,092277	0,090086	0,087469	0,084366	0,08071	0,076427	0,071437	0,065652	0,058978	0,051315	0,042557	0,032593	0,021308	0,008582	-0,00571	-0,02168	-0,03947	-0,05919	-0,08097	-0,10492	-0,13115	-0,15976	-0,19084	-0,22445	-0,26065
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0,082003	0,082055	0,081975	0,081772	0,081445	0,080992	0,0804	0,079653	0,078729	0,077599	0,076231	0,074586	0,072617	0,070277	0,067509	0,064255	0,060448	0,056019	0,050895	0,044998	0,038246	0,030556	0,021842	0,012015	0,000987	-0,01133	-0,02502	-0,04016	-0,05684	-0,07513	-0,09508	-0,11675	-0,14017	-0,16537
0,0613	0,061257	0,061126	0,060911	0,060614	0,060233	0,059759	0,059179	0,058479	0,057638	0,056632	0,055431	0,054005	0,052316	0,050326	0,047989	0,04526	0,042088	0,038419	0,034197	0,029364	0,023858	0,017618	0,01058	0,00268	-0,00614	-0,01596	-0,02681	-0,03877	-0,05187	-0,06618	-0,08171	-0,09849	-0,11655
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3,187443	3,184309	3,181118	3,177707	3,17387	3,169357	3,163863	3,157025	3,148409	3,137506	3,123722	3,106373	3,084677	3,057759	3,024652	2,984307	2,935626	2,877496	2,808851	2,728752	2,636495	2,531737	2,414632	2,28597	2,147287	2,000925	1,849999	1,698263	1,549862	1,408992	1,279521	1,164644	1,066647	0,986806
3,296532	3,291266	3,285377	3,278668	3,270905	3,261813	3,251068	3,238297	3,223072	3,204907	3,183254	3,157505	3,126996	3,091013	3,048805	2,999605	2,94266	2,877272	2,802848	2,718966	2,625443	2,522421	2,410434	2,290477	2,164041	2,033114	1,900123	1,767827	1,639153	1,516996	1,404006	1,302395	1,213801	1,139217
3,382214	3,375053	3,366766	3,35714	3,345931	3,332862	3,317616	3,299841	3,279144	3,255093	3,227219	3,195019	3,157965	3,115515	3,067127	3,012285	2,950518	2,881443	2,804797	2,720485	2,628623	2,529588	2,42405	2,312999	2,197752	2,079929	1,961407	1,844233	1,730521	1,622328	1,521523	1,429678	1,347976	1,277162
3,445743	3,43717	3,427038	3,415132	3,401214	3,385018	3,366254	3,344605	3,319731	3,291266	3,258831	3,222033	3,180477	3,133777	3,081573	3,023545	2,959441	2,889099	2,812473	2,729665	2,640949	2,546798	2,447898	2,345154	2,239684	2,132794	2,025937	1,920652	1,818495	1,720958	1,629393	1,544931	1,468434	1,40045
3,488493	3,479193	3,467972	3,45462	3,438912	3,420605	3,399438	3,375139	3,34742	3,315987	3,280544	3,240798	3,196469	3,147301	3,093076	3,033627	2,968855	2,898748	2,8234	2,743025	2,657975	2,568751	2,476007	2,380546	2,283311	2,18536	2,087835	1,991916	1,898774	1,80952	1,725147	1,646487	1,574168	1,508591
3,48538	3,475505	3,463388	3,448838	3,431654	3,411629	3,388643	3,362195	3,332351	3,298803	3,261346	3,219792	3,173977	3,123768	3,069072	3,009851	2,94613	2,878006	2,805664	2,729381	2,649536	2,566609	2,481185	2,393942	2,305643	2,217115	2,129223	2,042843	1,958827	1,87797	1,800976	1,728426	1,660755	1,598231
3,443347	3,433229	3,420598	3,405286	3,387128	3,36596	3,341622	3,313962	3,282837	3,24812	3,209702	3,167497	3,12145	3,071539	3,017783	2,960248	2,899051	2,834367	2,766433	2,695549	2,622082	2,546459	2,469169	2,390752	2,311789	2,232888	2,15467	2,077745	2,002698	1,930063	1,860306	1,793807	1,730844	1,671581
3,429886	3,42172	3,41082	3,397023	3,380168	3,360101	3,338648	3,309774	3,27927	3,245075	3,207121	3,165369	3,119816	3,070495	3,017482	2,9609	2,900923	2,837777	2,771741	2,703148	2,632382	2,559878	2,48611	2,411585	2,336835	2,262402	2,188823	2,116618	2,04627	1,978211	1,912808	1,850348	1,791027	1,734947
3,452406	3,445738	3,436247	3,423765	3,408128	3,389179	3,366774	3,340784	3,311099	3,277631	3,240318	3,199134	3,154084	3,105216	3,052623	2,996444	2,936872	2,874149	2,808573	2,740493	2,67031	2,598468	2,52545	2,451768	2,377953	2,304542	2,232065	2,161026	2,091893	2,025077	1,960925	1,899701	1,841579	1,786637
0,001702	0,001748	0,001795	0,001841	0,001888	0,001934	0,00198	0,002024	0,002068	0,002111	0,002152	0,002191	0,002228	0,002264	0,002298	0,002331	0,002362	0,002391	0,002421	0,00245	0,00248	0,002513	0,00255	0,002592	0,002642	0,002703	0,002779	0,002874	0,002994	0,003149	0,003349	0,003611	0,003961	0,004441

1710	1720	1730	1740	1750	1760	1770	1780	1780
-27,5128	-25,8181	-24,3272	-22,4383	-19,9723	-17,1573	-14,8078	-13,9586	-13,9586
-14,957	-15,3656	-15,7463	-16,0777	-16,3495	-16,5594	-16,7098	-16,8035	-16,8035
-14,5973	-14,8772	-15,1482	-15,3956	-15,6084	-15,7794	-15,9047	-15,9819	-15,9819
-14,038	-14,2508	-14,4591	-14,6521	-14,8207	-14,958	-15,0591	-15,1211	-15,1211
-13,4103	-13,5705	-13,7272	-13,8729	-14,0007	-14,1052	-14,1822	-14,2291	-14,2291
-12,7311	-12,8492	-12,9643	-13,0709	-13,1643	-13,2402	-13,2957	-13,3289	-13,3289
-12,0146	-12,0985	-12,1796	-12,2543	-12,319	-12,3709	-12,4077	-12,4282	-12,4282
-11,2709	-11,3261	-11,3791	-11,4271	-11,4678	-11,4992	-11,5197	-11,5283	-11,5283
-10,5067	-10,537	-10,5657	-10,5908	-10,6108	-10,6242	-10,6299	-10,6273	-10,6273
-9,72559	-9,73335	-9,74009	-9,74459	-9,74577	-9,7427	-9,73468	-9,72128	-9,72128
-8,92925	-8,91503	-8,90059	-8,88523	-8,86833	-8,84938	-8,82798	-8,80389	-8,80389
-8,11776	-8,08649	-8,0556	-8,02468	-7,99334	-7,96128	-7,92826	-7,89412	-7,89412
-7,28995	-7,24055	-7,19231	-7,14507	-7,09871	-7,05311	-7,00819	-6,9639	-6,9639
-6,85262	-6,79432	-6,73755	-6,68229	-6,62854	-6,57627	-6,52548	-6,47615	-6,47615
-0,53252	-0,4273	-0,32376	-0,22166	-0,12083	-0,02111	0,077595	0,175375	0,175375
-7,73462	-6,46374	-5,78075	-5,40113	-5,02472	-4,19399	-2,53358	-0,15082	-0,15082
-1,93481	-1,86369	-1,91688	-2,07408	-2,31152	-2,60598	-2,93697	-3,2871	-3,2871
-2,40468	-2,32752	-2,3454	-2,447	-2,61723	-2,8394	-3,09663	-3,37254	-3,37254
-2,9007	-2,82406	-2,81388	-2,86436	-2,9666	-3,10958	-3,2809	-3,46743	-3,46743
-3,27521	-3,20021	-3,172	-3,18707	-3,23966	-3,32222	-3,42588	-3,54089	-3,54089
-3,55504	-3,48021	-3,43853	-3,42759	-3,44344	-3,4808	-3,53334	-3,59406	-3,59406
-3,75869	-3,68275	-3,63043	-3,59997	-3,58856	-3,59244	-3,60715	-3,62766	-3,62766
-3,89935	-3,8217	-3,76101	-3,71594	-3,68444	-3,66384	-3,65093	-3,64215	-3,64215
-3,98627	-3,90695	-3,83993	-3,78419	-3,73823	-3,70009	-3,66747	-3,63782	-3,63782
-4,02535	-3,94487	-3,87352	-3,81051	-3,7547	-3,70464	-3,65863	-3,6148	-3,6148
-4,01672	-3,93565	-3,8612	-3,79275	-3,72946	-3,67029	-3,61403	-3,55934	-3,55934
-3,96617	-3,88533	-3,80903	-3,73685	-3,66818	-3,60231	-3,53842	-3,47561	-3,47561
-3,88483	-3,8058	-3,73072	-3,65921	-3,59073	-3,52467	-3,46032	-3,39691	-3,39691
-3,85979	-3,78138	-3,70684	-3,6358	-3,56774	-3,50204	-3,43802	-3,37492	-3,37492
-0,05247	-0,05158	-0,05078	-0,05009	-0,04947	-0,04891	-0,04839	-0,0479	-0,0479
-1,95146	-1,01072	-0,66863	-0,74586	-1,37291	-2,51681	-3,76268	-4,37488	-4,37488
-2,04995	-1,41183	-0,82494	-0,31871	0,088447	0,387116	0,573643	0,646934	0,646934
-2,37624	-1,78468	-1,23003	-0,74014	-0,3365	-0,03426	0,156819	0,231168	0,231168
-2,13922	-1,71633	-1,31737	-0,96165	-0,66547	-0,44163	-0,29932	-0,24415	-0,24415
-1,93002	-1,62399	-1,33555	-1,07794	-0,86283	-0,69978	-0,59588	-0,55559	-0,55559
-1,73987	-1,516	-1,30584	-1,1185	-0,96216	-0,84362	-0,76801	-0,73859	-0,73859
-1,56062	-1,3951	-1,24049	-1,10314	-0,98875	-0,90208	-0,84677	-0,82511	-0,82511
-1,38679	-1,26303	-1,14804	-1,04627	-0,96172	-0,89774	-0,85686	-0,84071	-0,84071
-1,21533	-1,12175	-1,03523	-0,95895	-0,89573	-0,84793	-0,81737	-0,80516	-0,80516
-1,04501	-0,97359	-0,90787	-0,85013	-0,80238	-0,76631	-0,7432	-0,73387	-0,73387
-0,87584	-0,82088	-0,77051	-0,72639	-0,68998	-0,6625	-0,64486	-0,63765	-0,63765
-0,70866	-0,66515	-0,6254	-0,59067	-0,56206	-0,54047	-0,52661	-0,52089	-0,52089
-0,54485	-0,5102	-0,47862	-0,45107	-0,4284	-0,41131	-0,40032	-0,39578	-0,39578
-0,38171	-0,35712	-0,33473	-0,31521	-0,29917	-0,28708	-0,27933	-0,27613	-0,27613
0,061596	0,062007	0,06242	0,062837	0,06326	0,063692	0,064134	0,064587	0,064587
2,025325	1,527827	1,303777	1,232418	1,192895	0,970319	0,421494	0,001629	0,001629
0,246231	0,222816	0,229992	0,263252	0,320525	0,400425	0,501181	0,620137	0,620137
0,385933	0,355638	0,354826	0,379571	0,427171	0,495379	0,581643	0,68253	0,68253
0,575761	0,539233	0,528304	0,540053	0,571758	0,620687	0,683756	0,757202	0,757202
0,75716	0,716813	0,69752	0,697143	0,713293	0,74332	0,784204	0,832444	0,832444
0,925443	0,882063	0,855543	0,844284	0,846311	0,859315	0,880654	0,907351	0,907351
1,078984	1,032846	1,000026	0,979311	0,969119	0,967555	0,972446	0,981384	0,981384
1,217522	1,168899	1,130727	1,102082	1,081723	1,068144	1,059621	1,054261	1,054261
1,341196	1,29056	1,248119	1,21316	1,18472	1,161625	1,142528	1,12596	1,12596
1,44991	1,398029	1,352616	1,313112	1,278764	1,248648	1,22171	1,196802	1,196802
1,540946	1,488811	1,441561	1,398768	1,359857	1,32413	1,290789	1,258975	1,258975
1,616062	1,564213	1,515836	1,470624	1,428171	1,387984	1,349507	1,312137	1,312137
1,682104	1,632392	1,585606	1,541447	1,499535	1,459416	1,420588	1,38251	1,38251
1,734852	1,686097	1,640151	1,596698	1,555344	1,515626	1,477032	1,439016	1,439016
0,005121	0,006137	0,007779	0,010792	0,017667	0,039477	0,100823	0,187606	0,187606

CW16 Numerical(2 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	2,036537	2,036537	1,919492	1,798355	1,673194	1,544053	1,410961	1,273947	1,133045	0,988324	0,839926	0,688162	0,533791	0,379024	0,232547	0,129742	0,093108	0,080667	0,074529	0,070633	0,067749	0,065396	0,06335	0,061492	0,059756	0,058102	0,056504	0,054946	0,053418	0,051912	0,050424	0,048951
	-115	1,44057	1,44057	1,505892	1,57157	1,637955	1,705366	1,774078	1,844305	1,916192	1,989806	2,065125	2,142042	2,220366	2,299829	2,380094	2,460769	2,54142	2,621586	2,700795	2,778575	2,854468	2,928041	2,998895	3,066672	3,131057	3,191787	3,248645	3,301465	3,350131	3,394569	3,43475	3,470685
	-95	1,026376	1,026376	1,090255	1,154523	1,219686	1,286228	1,354592	1,425152	1,498197	1,573913	1,652371	1,733528	1,817221	1,903186	1,991058	2,080398	2,170705	2,261437	2,352032	2,441921	2,530547	2,61738	2,701924	2,783726	2,862385	2,937554	3,008939	3,076303	3,139464	3,19829	3,252699	3,302653
	-75	0,738133	0,738133	0,797664	0,858227	0,920438	0,984911	1,05222	1,122856	1,197198	1,275487	1,357804	1,444074	1,534064	1,627398	1,723582	1,822026	1,922074	2,023028	2,12418	2,224829	2,324303	2,421975	2,51727	2,609678	2,698753	2,784118	2,865463	2,942543	3,015174	3,083228	3,146631	3,205356
	-55	0,44251	0,44251	0,495187	0,549466	0,606169	0,666147	0,730219	0,799098	0,873337	0,953286	1,039063	1,130549	1,227398	1,329065	1,434839	1,543892	1,655317	1,768176	1,881533	1,99449	2,106205	2,215916	2,322946	2,42671	2,526716	2,622562	2,713932	2,800588	2,882364	2,959159	3,030927	3,097674
	-35	0,140019	0,140019	0,183464	0,228746	0,277046	0,329637	0,387771	0,452561	0,524881	0,605288	0,693983	0,790796	0,895213	1,006425	1,123393	1,244919	1,369726	1,496516	1,624032	1,751099	1,876651	1,999752	2,119602	2,235536	2,347022	2,453645	2,555103	2,651188	2,741778	2,826819	2,906322	2,980346
	-15	-0,16777	-0,16777	-0,13598	-0,10283	-0,06653	-0,0251	0,023492	0,08104	0,148987	0,228265	0,319225	0,421632	0,534707	0,657225	0,787631	0,92417	1,065009	1,208338	1,352453	1,495812	1,637068	1,775082	1,908924	2,037862	2,161342	2,278969	2,390486	2,495751	2,594715	2,68741	2,773928	2,854409
	5	-0,47723	-0,47723	-0,45976	-0,44271	-0,42329	-0,39827	-0,36435	-0,31854	-0,25842	-0,18242	-0,08994	0,018674	0,142193	0,278708	0,425843	0,580984	0,741472	0,90477	1,068573	1,230875	1,39	1,544599	1,693632	1,836339	1,972194	2,100876	2,222226	2,336216	2,442919	2,542489	2,635134	2,721107
	25	-0,78145	-0,78145	-0,78148	-0,78591	-0,79028	-0,78935	-0,77768	-0,75023	-0,70296	-0,63321	-0,54	-0,42393	-0,28702	-0,13233	0,036413	0,215264	0,400348	0,588112	0,77547	0,959864	1,139275	1,312181	1,477503	1,634534	1,78287	1,922346	2,052981	2,174929	2,288443	2,393844	2,491498	2,581798
	45	-1,06896	-1,06896	-1,09041	-1,12374	-1,16193	-1,19647	-1,21837	-1,2192	-1,19215	-1,13282	-1,03963	-0,91375	-0,75865	-0,57939	-0,38186	-0,17209	0,044254	0,26226	0,477872	0,687943	0,890165	1,082962	1,265361	1,436861	1,597317	1,746851	1,885762	2,014474	2,133488	2,243345	2,344607	2,437835
	65	-1,33817	-1,33817	-1,39248	-1,47254	-1,56648	-1,65967	-1,73632	-1,78148	-1,78313	-1,73385	-1,63172	-1,48002	-1,28611	-1,05975	-0,81148	-0,55126	-0,28766	-0,02747	0,224326	0,46438	0,690666	0,902186	1,098681	1,280396	1,4479	1,60195	1,743402	1,873144	1,992063	2,101012	2,200804	2,292203
	85	-1,51679	-1,51679	-1,62143	-1,77893	-1,96927	-2,16659	-2,34161	-2,46557	-2,51513	-2,47701	-2,35011	-2,14449	-1,87762	-1,56979	-1,2404	-0,90565	-0,5777	-0,26474	0,028377	0,299333	0,547588	0,773735	0,979025	1,165035	1,33345	1,485937	1,624075	1,749315	1,862977	1,966246	2,060184	2,14574
	105	-1,47902	-1,47902	-1,6499	-1,9209	-2,26206	-2,63124	-2,9762	-3,24124	-3,379	-3,36371	-3,19802	-2,90874	-2,53486	-2,11574	-1,68384	-1,26221	-0,86506	-0,49964	-0,16838	0,129277	0,395471	0,633068	0,845107	1,034512	1,203964	1,355848	1,492259	1,615023	1,72573	1,825761	1,916325	1,998481
	115	-0,96873	-0,96873	-1,13276	-1,39397	-1,72417	-2,08274	-2,41724	-2,66946	-2,78869	-2,74792	-2,55284	-2,23649	-1,84429	-1,41971	-0,9964	-0,59625	-0,23091	0,095416	0,383155	0,635232	0,855591	1,048347	1,217352	1,366019	1,497279	1,613618	1,717126	1,809563	1,892415	1,96694	2,034214	2,095157
	225	-6,24844	-6,24844	-4,66064	-2,18673	-0,6742	-0,3925	-1,29341	-3,87882	-13,0173	-3,08691	-1,43152	-0,35018	-0,2644	-0,15469	-0,12241	-0,09937	-0,08682	-0,07778	-0,07101	-0,06543	-0,06066	-0,05647	-0,05275	-0,04942	-0,04645	-0,04379	-0,04141	-0,03928	-0,03738	-0,03567	-0,03414	-0,03276
σ2 σxx txy	-225	-0,00158	-0,00158	-0,0018	-0,00205	-0,00235	-0,00271	-0,00315	-0,0037	-0,00441	-0,00535	-0,00664	-0,00856	-0,01164	-0,01734	-0,03073	-0,07469	-0,19226	-0,3539	-0,52959	-0,71228	-0,9	-1,09192	-1,2876	-1,48671	-1,68899	-1,8942	-2,1021	-2,31248	-2,52511	-2,73977	-2,95625	-3,17434
	-115	-7,46527	-7,46527	-7,59089	-7,71888	-7,84939	-7,98254	-8,11835	-8,25679	-8,39775	-8,54105	-8,68644	-8,8336	-8,98216	-9,1317	-9,28178	-9,43191	-9,58162	-9,73045	-9,87793	-10,0237	-10,1672	-10,3083	-10,4467	-10,582	-10,7141	-10,8429	-10,9684	-11,0904	-11,209	-11,3242	-11,4361	-11,5449
	-95	-8,37862	-8,37862	-8,48789	-8,59961	-8,71405	-8,83143	-8,95191	-9,07561	-9,20251	-9,33256	-9,46557	-9,60129	-9,73937	-9,87938	-10,0208	-10,1632	-10,306	-10,4485	-10,5902	-10,7307	-10,8693	-11,0057	-11,1394	-11,2702	-11,3977	-11,5217	-11,642	-11,7587	-11,8716	-11,9808	-12,0862	-12,1881
	-75	-9,28225	-9,28225	-9,37408	-9,46872	-9,56658	-9,66804	-9,77341	-9,88294	-9,99677	-10,1149	-10,2372	-10,3635	-10,4933	-10,6261	-10,7614	-10,8985	-11,0367	-11,1752	-11,3133	-11,4503	-11,5856	-11,7186	-11,8488	-11,9757	-12,099	-12,2184	-12,3337	-12,4449	-12,5518	-12,6545	-12,7529	-12,8473
	-55	-10,1733	-10,1733	-10,2463	-10,3227	-10,4029	-10,4877	-10,5774	-10,6725	-10,7734	-10,88	-10,9925	-11,1104	-11,2332	-11,3605	-11,4912	-11,6247	-11,7598	-11,8957	-12,0314	-12,1659	-12,2985	-12,4285	-12,5551	-12,6779	-12,7965	-12,9106	-13,0199	-13,1243	-13,2238	-13,3185	-13,4084	-13,4937
	-35	-11,0513	-11,0513	-11,1044	-11,1613	-11,2228	-11,2898	-11,3631	-11,4434	-11,5312	-11,6268	-11,7301	-11,8409	-11,9584	-12,0818	-12,21	-12,3418	-12,4759	-12,6109	-12,7456	-12,8789	-13,0097	-13,1371	-13,2603	-13,3788	-13,4922	-13,6	-13,7022	-13,7987	-13,8895	-13,9746	-14,0544	-14,1288
	-15	-11,9154	-11,9154	-11,9477	-11,984	-12,0255	-12,0734	-12,1292	-12,194	-12,2687	-12,3537	-12,449	-12,5543	-12,6685	-12,7906	-12,9188	-13,0516	-13,187	-13,3234	-13,459	-13,5925	-13,7224	-13,8477	-13,9676	-14,0815	-14,1888	-14,2895	-14,3834	-14,4704	-14,5508	-14,6247	-14,6925	-14,7544
	5	-12,7641	-12,7641	-12,7751	-12,7896	-12,8095	-12,837	-12,874	-12,9225	-12,9839	-13,059	-13,148	-13,2502	-13,3642	-13,4883	-13,6202	-13,7574	-13,8974	-14,0378	-14,1766	-14,3117	-14,4416	-14,5652	-14,6816	-14,79	-14,8904	-14,9824	-15,0662	-15,1419	-15,2099	-15,2706	-15,3243	-15,3716
	25	-13,596	-13,596	-13,5852	-13,5767	-13,5733	-13,5782	-13,5949	-13,6263	-13,6747	-13,7414	-13,8266	-13,9294	-14,0476	-14,1786	-14,319	-14,4652	-14,6138	-14,7615	-14,9056	-15,0439	-15,1744	-15,296	-15,4079	-15,5096	-15,601	-15,6823	-15,7537	-15,8157	-15,8689	-15,9138	-15,9511	-15,9813
	45	-14,4079	-14,4079	-14,3751	-14,3423	-14,3138	-14,2944	-14,2893	-14,3033	-14,3397	-14,4007	-14,4864	-14,5952	-14,7241	-14,8686	-15,0239	-15,1848	-15,3465	-15,5048	-15,6564	-15,7985	-15,9294	-16,0478	-16,1533	-16,2457	-16,3254	-16,3928	-16,4486	-16,4937	-16,5289	-16,5551	-16,5731	-16,5838
	65	-15,1685	-15,1685	-15,1089	-15,0468	-14,9888	-14,9427	-14,9166	-14,9173	-14,9501	-15,0177	-15,1197	-15,2526	-15,4107	-15,5865	-15,7723	-15,9604	-16,1441	-16,3183	-16,4791	-16,6239	-16,7515	-16,8613	-16,9537	-17,0293	-17,0894	-17,1349	-17,1674	-17,188	-17,1981	-17,1989	-17,1914	-17,1768
	85	-15,9972	-15,9972	-15,8984	-15,7778	-15,6487	-15,5272	-15,4308	-15,3764	-15,3775	-15,4417	-15,5691	-15,7521	-15,9776	-16,2291	-16,4902	-16,7464	-16,9863	-17,2024	-17,3903	-17,5485	-17,6771	-17,7778	-17,853	-17,9053	-17,9374	-17,952	-17,9516	-17,9382	-17,9139	-17,8804	-17,8392	-17,7915
	105	-16,8843	-16,8843	-16,7389	-16,5454	-16,3242	-16,1018	-15,9093	-15,7793	-15,7397	-15,8066	-15,9799	-16,2427	-16,5672	-16,9214	-17,276	-17,6083	-17,9035	-18,154	-18,3575	-18,5158	-18,6325	-18,7124	-18,7604	-18,7814	-18,7797	-18,7591	-18,7229	-18,674	-18,6148	-18,5472	-18,473	-18,3935
	115	-17,2841	-17,2841	-17,1146	-16,8712	-16,5783	-16,2699	-15,9883	-15,78	-15,6867	-15,7338	-15,9228	-16,2313	-16,6204	-17,0465	-17,4705	-17,8632	-18,2066	-18,4925	-18,7201	-18,8928	-19,0163	-19,0972	-19,1422	-19,1571	-19,1472	-19,1171	-19,0706	-19,0108	-18,9404	-18,8615	-18,776	-18,6854
	225	-19,9328	-19,9328	-21,5424	-25,2075	-29,146	-33,0262	-38,9111	-49,9853	-63,088	-55,8292	-37,2278	-31,8153	-29,375	-27,8218	-26,7201	-25,8566	-25,1408	-24,5226	-23,9749	-23,4813	-23,0314	-22,6181	-22,2361	-21,8813	-21,5504	-21,2403	-20,9486	-20,6731	-20,4116	-20,1625	-19,9241	-19,6949
σ2 σxx txy σyy	-225	0,07198	0,07198	0,071246	0,070437	0,069543	0,06855	0,067436	0,066166	0,064687	0,062907	0,060662	0,05762	0,053014	0,044633	0,023805	-0,04482	-0,18369	-0,35075	-0,52804	-0,71137	-0,8994	-1,09151	-1,28729	-1,48648	-1,68881	-1,89405	-2,10198	-2,31238	-2,52502	-2,7397	-2,95619	-3,17429
	-115	-7,58729	-7,58729	-7,71453	-7,84457	-7,97748	-8,11325	-8,25179	-8,39297	-8,53653	-8,68219	-8,82958	-8,97826	-9,12779	-9,27765	-9,42734	-9,57636	-9,72421	-9,87043	-10,0146	-10,1563	-10,2953	-10,4312	-10,5639	-10,6931	-10,8189	-10,9412	-11,0599	-11,1752	-11,287	-11,3956	-11,501	-11,6035
	-95	-8,5455	-8,5455	-8,65875	-8,77501	-8,89443	-9,01709	-9,14299	-9,27204	-9,40406	-9,53879	-9,67587	-9,81486	-9,95526	-10,0965	-10,2381	-10,3793	-10,5197	-10,6587	-10,7957	-10,9303	-11,0621	-11,1908	-11,3161	-11,4378	-11,5557	-11,6699	-11,7802	-11,8867	-11,9895	-12,0887	-12,1845	-12,2769
	-75	-9,45992	-9,45992	-9,55773	-9,65899	-9,76399	-9,87294	-9,98597	-10,1031	-10,2242	-10,3491	-10,4775	-10,6087	-10,7423	-10,8776	-11,0138	-11,1503	-11,2862	-11,421	-11,5538	-11,6842	-11,8117	-11,9357	-12,056	-12,1723	-12,2845	-12,3924	-12,496	-12,5953	-12,6905	-12,7816	-12,8687	-12,9522
	-55	-10,3562	-10,3562	-10,4371	-10,5222	-10,6118	-10,7064	-10,8062	-10,9115	-11,0222	-11,1382	-11,259	-11,384	-11,5125	-11,6436	-11,7764	-11,9099	-12,0431	-12,175	-12,305	-12,4321	-12,5557	-12,6754	-12,7907	-12,9013	-13,0071	-13,1079	-13,2038	-13,2947	-13,3809	-13,4624	-13,5395	-13,6125
	-35	-11,2345	-11,2345	-11,2973	-11,3649	-11,438	-11,5173	-11,6035	-11,6969	-11,7976	-11,9054	-12,02	-12,1405	-12,2659	-12,3951	-12,5266	-12,6592	-12,7916	-12,9225	-13,0509	-13,1757	-13,2962	-13,4117	-13,5219	-13,6265	-13,7252	-13,818	-13,905	-13,9863	-14,0621	-14,1326	-14,1982	-14,259
	-15	-12,0944	-12,0944	-12,1379	-12,1867	-12,242	-12,305	-12,3767	-12,458	-12,5491	-12,65	-12,7601	-12,8784	-13,0033	-13,1333	-13,2665	-13,4009	-13,5348	-13,6667	-13,7949	-13,9185	-14,0364	-14,148	-14,2529	-14,3507	-14,4414	-14,525	-14,6018	-14,6719	-14,7358	-14,7936	-14,8459	-14,893
	5	-12,9351	-12,9351	-12,9582	-12,9868	-13,0227	-13,0679	-13,1242	-13,1931	-13,2753	-13,3709	-13,479	-13,5982	-13,7264	-13,8611	-13,9995	-14,1392	-14,2777	-14,4127	-14,5425	-14,6658	-14,7815	-14,8889	-14,9876	-15,0776	-15,1589	-15,2318	-15,2965	-15,3535	-15,4034	-15,4466	-15,4837	-15,5152
	25	-13,7556	-13,7556	-13,7574	-13,7639	-13,7783	-13,8039	-13,8436	-13,9	-13,9745	-14,0673	-14,1773	-14,3022	-14,4388	-14,5834	-14,7321	-14,8813	-15,0276	-15,1683	-15,3012	-15,4247	-15,5379	-15,6402	-15,7314	-15,8117	-15,8814	-15,9411	-15,9914	-16,033	-16,0666	-16,0928	-16,1125	-16,1262
	45	-14,5533	-14,5533	-14,5328	-14,5155	-14,5061	-14,51	-14,5321	-14,5765	-14,6456	-14,7399	-14,8576	-14,9952	-15,1476	-15,3092	-15,4745	-15,6381	-15,7959	-15,9442	-16,0809	-16,2042	-16,3135	-16,4085	-16,4896	-16,5573	-16,6124	-16,6558	-16,6886	-16,7116	-16,726	-16,7326	-16,7323	-16,726
	65	-15,2941	-15,2941	-15,2446	-15,1966	-15,1579	-15,1371	-15,1424	-15,1805	-15,2554	-15,3674	-15,5128	-15,6849	-15,8748	-16,073	-16,2707	-16,4604	-16,6366	-16,7957	-16,9355	-17,0552	-17,1551	-17,2359	-17,2989	-17,3457	-17,3777	-17,3966	-17,4038	-17,4009	-17,3891	-17,3696	-17,3436	-17,3119
	85	-16,0963	-16,0963	-16,0031	-15,8935	-15,7824	-15,6876	-15,6284	-15,6225	-15,6824	-15,8116	-16,0038	-16,2443	-16,5138	-16,7925	-17,0636	-17,3142	-17,5361	-17,7252	-17,8802	-18,0023	-18,0938	-18,1577	-18,1973	-18,2159	-18,2166	-18,2021	-18,1749	-18,1371	-18,0906	-18,0369	-17,9775	-17,9134
	105	-16,9587	-16,9587	-16,8142	-16,6279	-16,4221	-16,2263	-16,0764	-16,0093	-16,0533	-16,2182	-16,4896	-16,835	-17,215	-17,5939	-17,9453	-18,253	-18,5094	-18,7132	-18,8671	-18,9757	-19,0449	-19,0805	-19,0879	-19,072	-19,037	-18,9866	-18,9238	-18,8511	-18,7706	-18,6841	-18,593	-18,4984
	115	-17,3331	-17,3331	-17,1637	-16,9253	-16,6436	-16,3555	-16,1077	-15,9514	-15,9298	-16,0622	-16,3365	-16,7144	-17,1469	-17,5883	-18,0034	-18,3701	-18,6773	-18,9223	-19,1079	-19,2399	-19,3254	-19,3715	-19,3849	-19,3716	-19,3365	-19,2839	-19,2174	-19,1399	-19,0538	-18,9609	-18,863	-18,7613
	225	-19,9329	-19,9329	-21,7222	-25,4384	-29,3271	-33,233	-39,3306	-50,7974	-64,3438	-55,9286	-37,2379	-31,8161	-29,3752	-27,8219	-26,7201	-25,8566	-25,1408	-24,5226	-23,9749	-23,4813	-23,0314	-22,6181	-22,2361	-21,8813	-21,5504	-21,2403	-20,9486	-20,6731	-20,4116	-20,1625	-19,9241	-19,6949
σxx(Con.) Analytical σxx Numerical	-225	1,342191	1,342191	1,313506	1,28404	1,253366	1,220921	1,185931	1,147268	1,103187	1,050824	0,985086	0,895941	0,760507	0,512785	-0,14826	-11,2786	2,95436	2,003797	1,705336	1,554723	1,461325	1,3962	1,34724	1,308485	1,276658	1,249805	1,226686	1,206476	1,188599	1,172642	1,158299	1,145337
	-115	0,763347	0,763347	0,774308	0,784957	0,795276	0,80525	0,814868	0,824121	0,833002	0,841506	0,849633	0,857384	0,864764	0,871779	0,878438	0,884754	0,890739	0,896408	0,901777	0,906862	0,911679	0,916246	0,920576	0,924686	0,92859	0,932299	0,935827	0,939184	0,942378	0,945419	0,948314	0,951069
	-95	0,83386	0,83386	0,841751	0,849519	0,857128	0,864539	0,871718	0,87863	0,885242	0,891527	0,89746	0,903024	0,908208	0,913008	0,917427	0,921476	0,92517	0,928532	0,931586	0,93436	0,936885	0,939189	0,941304	0,943256	0,945073	0,946777	0,948389	0,949928	0,951408	0,952841	0,954236	0,955602
	-75	0,889404	0,889404	0,895435	0,901438	0,907364	0,913163	0,918781	0,924167	0,929267	0,934035	0,93843	0,94242	0,945984	0,949111	0,951803	0,954071	0,955939	0,957435	0,958598	0,959468	0,960088	0,960502	0,960754	0,960885	0,96093	0,960923	0,960894	0,960865	0,960858	0,960887	0,960963	0,961095
	-55	0,932876	0,932876	0,937756	0,942651	0,947508	0,952268	0,956865	0,961229	0,965292	0,968989	0,972264	0,975074	0,977389	0,979195	0,980497	0,981311	0,98167	0,981615	0,981199	0,980477	0,979508	0,978349	0,977056	0,97568	0,974269	0,972863	0,971495	0,970195	0,968984	0,967879	0,966892	0,96603
	-35	0,968133	0,968133	0,972296	0,9765	0,980692	0,984804	0,988755	0,992457	0,995819	0,998757	1,001197	1,003085	1,004383	1,005078	1,005179	1,004714	1,00373	1,002288	1,000458	0,998314	0,995932	0,993386	0,990743	0,988067	0,985411	0,98282	0,980334	0,97798	0,975782	0,973755	0,971909	0,970248
	-15	0,9977	0,9977	1,001395	1,005171	1,008973	1,012717	1,016302	1,019611	1,022524	1,02493	1,026733	1,02786	1,028271	1,027953	1,026929	1,025245	1,022971	1,020194	1,017009	1,013514	1,009806	1,005976	1,002106	0,998265	0,994515	0,990904	0,987469	0,984239	0,981233	0,978462	0,975933	0,973645
	5	1,02335	1,02335	1,026693	1,030194	1,033791	1,037377	1,040815	1,043946	1,046606	1,048643	1,04993	1,050376	1,049935	1,048605	1,046428	1,043483	1,039874	1,035725	1,031165	1,026322	1,021317	1,01626	1,011243	1,006344	1,001625	0,997134	0,992904	0,988958	0,985308	0,98196	0,978912	0,976158
	25	1,046419	1,046419	1,04942	1,052718	1,056233	1,059821	1,063288	1,066412	1,068963	1,070732	1,071549	1,071302	1,069944	1,067495	1,064034	1,059687	1,054613	1,048983	1,042972	1,036744	1,030446	1,024202	1,018114	1,012261	1,006701	1,001475	0,996607	0,992109	0,987984	0,984226	0,980824	0,977762
	45	1,068054	1,068054	1,070641	1,073738	1,077233	1,080924	1,084538	1,087758	1,090267	1,091776	1,092063	1,090995	1,088535	1,084744	1,079762	1,073788	1,067052	1,059793	1,052235	1,044582	1,037004	1,029635	1,022578	1,015904	1,009659	1,00387	0,998544	0,993679	0,989261	0,985272	0,981688	0,978482
	65	1,089717	1,089717	1,091746	1,094523	1,097899	1,101597	1,105249	1,108434	1,110732	1,111773	1,111283	1,109113	1,105256	1,099832	1,093064	1,08524	1,076677	1,067687	1,05855	1,049503	1,04073	1,032369	1,024509	1,017205	1,010483	1,004344	0,998775	0,993752	0,989243	0,985214	0,981626	0,978444
	85	1,103724	1,103724	1,105369	1,109306	1,115161	1,122281	1,129779	1,136632	1,141813	1,144449	1,143965	1,140171	1,133268	1,123764	1,112354	1,09978	1,086726	1,07375	1,061267	1,049547	1,038745	1,028927	1,020096	1,012216	1,005225	0,999053	0,993623	0,988861	0,984694	0,981056	0,977887	0,975129
	105	1,115421	1,115421	1,116751	1,122385	1,131709	1,143618	1,156533	1,168522	1,177575	1,181988	1,180743	1,173722	1,161669	1,145909	1,127972	1,109277	1,090938	1,073706	1,058006	1,044013	1,031734	1,021076	1,011893	1,00402	0,997295	0,991563	0,986687	0,982543	0,979026	0,976044	0,973516	0,971375
	115	1,124985	1,124985	1,126768	1,134716	1,148102	1,165516	1,184775	1,203001	1,217032	1,224112	1,222653	1,212661	1,195608	1,17383	1,1498	1,125592	1,10265	1,081796	1,063374	1,047411	1,03375	1,022154	1,012359	1,004109	0,997171	0,991342	0,986446	0,982336	0,978885	0,975989	0,973557	0,971514
	225	1,29657	1,29657	1,221694	1,067427	0,924574	0,813856	0,6941	0,536721	0,408983	0,441957	0,646669	0,747044	0,800998	0,837749	0,864196	0,884769	0,901476	0,915522	0,927571	0,938024	0,947128	0,955052	0,961917	0,96782	0,972844	0,977063	0,980549	0,983367	0,985581	0,987251	0,988432	0,98918

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-3,39385	-3,61458	-3,83635	-4,05897	-4,28229	-4,50614	-4,73038	-4,95488	-5,17952	-5,40417	-5,62874	-5,85314	-6,07727	-6,30108	-6,52449	-6,74745	-6,96991	-7,19184	-7,41319	-7,63393	-7,85405	-8,07353	-8,29234	-8,51049	-8,72797	-8,94476	-9,16086	-9,37628	-9,59102	-9,80507	-10,0184	-10,2311	-10,4431	-10,6545
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-14,8108	-14,862	-14,9084	-14,9505	-14,9885	-15,0228	-15,0538	-15,0818	-15,107	-15,1299	-15,1507	-15,1696	-15,1869	-15,2028	-15,2175	-15,2312	-15,2441	-15,2562	-15,2678	-15,279	-15,2899	-15,3006	-15,3112	-15,3217	-15,3323	-15,343	-15,3539	-15,365	-15,3764	-15,3881	-15,4001	-15,4125	-15,4253	-15,4385
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-16,0053	-16,0234	-16,0364	-16,0447	-16,049	-16,0495	-16,0469	-16,0414	-16,0336	-16,0236	-16,0118	-15,9985	-15,9839	-15,9682	-15,9517	-15,9346	-15,9169	-15,8988	-15,8804	-15,8619	-15,8434	-15,8249	-15,8065	-15,7882	-15,7702	-15,7524	-15,7349	-15,7178	-15,7011	-15,6847	-15,6687	-15,6532	-15,6382	-15,6235
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1,133572	1,122858	1,113078	1,104132	1,095938	1,088425	1,081531	1,075204	1,069395	1,064063	1,05917	1,054681	1,050566	1,046796	1,043345	1,04019	1,037308	1,03468	1,032286	1,03011	1,028136	1,026349	1,024736	1,023283	1,021981	1,020817	1,019782	1,018867	1,018064	1,017365	1,016763	1,016252	1,015826	1,015479
0,95369	0,956181	0,958548	0,960795	0,962924	0,964939	0,966845	0,968642	0,970336	0,971928	0,973421	0,97482	0,976126	0,977343	0,978474	0,979522	0,980491	0,981383	0,982202	0,982951	0,983633	0,984252	0,98481	0,98531	0,985755	0,986148	0,986491	0,986787	0,987038	0,987246	0,987414	0,987543	0,987634	0,98769
0,956942	0,958259	0,959556	0,960833	0,962089	0,963322	0,964531	0,965713	0,966866	0,967986	0,969071	0,970119	0,971127	0,972094	0,973016	0,973893	0,974723	0,975505	0,976239	0,976924	0,977559	0,978145	0,978682	0,97917	0,979609	0,980002	0,980347	0,980646	0,9809	0,98111	0,981276	0,981401	0,981483	0,981526
0,961287	0,961541	0,961858	0,962234	0,962666	0,963149	0,963678	0,964246	0,964847	0,965473	0,966119	0,966777	0,967441	0,968106	0,968764	0,969411	0,970042	0,970653	0,971239	0,971798	0,972326	0,97282	0,973279	0,9737	0,974082	0,974423	0,974723	0,974981	0,975196	0,975369	0,975499	0,975586	0,97563	0,975632
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0,968774	0,967483	0,966369	0,965425	0,964641	0,964006	0,963509	0,963137	0,962878	0,962719	0,96265	0,962657	0,962729	0,962855	0,963025	0,96323	0,963459	0,963706	0,963961	0,964219	0,964472	0,964715	0,964942	0,965149	0,965332	0,965487	0,965611	0,965701	0,965755	0,965771	0,965747	0,965682	0,965576	0,965427
0,971595	0,969775	0,968175	0,966783	0,965586	0,96457	0,963721	0,963023	0,962462	0,962022	0,961691	0,961454	0,961298	0,961211	0,961181	0,961198	0,96125	0,96133	0,961428	0,961535	0,961646	0,961753	0,96185	0,961932	0,961995	0,962033	0,962044	0,962024	0,96197	0,96188	0,961752	0,961584	0,961376	0,961125
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0,975628	0,973098	0,970864	0,9689	0,967179	0,965676	0,964369	0,963236	0,962255	0,961409	0,960678	0,960048	0,959502	0,959028	0,958612	0,958242	0,957909	0,957602	0,957313	0,957034	0,956758	0,956479	0,95619	0,955886	0,955564	0,955219	0,954846	0,954444	0,95401	0,95354	0,953032	0,952486	0,9519	0,951271
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0,969797	0,968352	0,96713	0,966094	0,965209	0,964445	0,963779	0,963187	0,962652	0,962158	0,961691	0,96124	0,960794	0,960346	0,959888	0,959414	0,958918	0,958398	0,957849	0,957268	0,956653	0,956002	0,955313	0,954585	0,953817	0,953008	0,952157	0,951265	0,950329	0,94935	0,948327	0,94726	0,946148	0,94499
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
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0,965236	0,965001	0,964724	0,964403	0,964041	0,963634	0,963194	0,962711	0,962191	0,961635	0,961046	0,960425	0,959776	0,959101	0,958404	0,957689	0,95696	0,956222	0,95548	0,95474	0,954009	0,953295	0,952605	0,951948	0,951334	0,950774	0,950281	0,949866	0,949545	0,949332	0,949246	0,949303	0,949525	0,949932
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0,956937	0,956485	0,955991	0,955453	0,954872	0,954249	0,953584	0,952879	0,952135	0,951353	0,950537	0,949688	0,948809	0,947904	0,946976	0,946029	0,945068	0,944098	0,943125	0,942156	0,941196	0,940254	0,939339	0,93846	0,937626	0,936848	0,936139	0,935511	0,934978	0,934553	0,934254	0,934095	0,934095	0,934271
0,953534	0,952956	0,952334	0,951669	0,95096	0,950208	0,949413	0,948577	0,947701	0,946786	0,945834	0,944847	0,943829	0,942781	0,941707	0,940611	0,939497	0,938371	0,937237	0,936101	0,934971	0,933852	0,932753	0,931683	0,930651	0,929666	0,928739	0,927883	0,927109	0,926431	0,925861	0,925415	0,925107	0,924953
0,9506	0,949885	0,949127	0,948324	0,947476	0,946585	0,94565	0,944671	0,943651	0,942589	0,941488	0,940349	0,939174	0,937966	0,936727	0,93546	0,93417	0,932859	0,931534	0,930198	0,928857	0,927518	0,926186	0,92487	0,923577	0,922316	0,921096	0,919926	0,918818	0,917781	0,916827	0,915969	0,915217	0,914584
0,948102	0,947242	0,946338	0,945389	0,944394	0,943354	0,942269	0,941139	0,939965	0,938746	0,937485	0,936181	0,934837	0,933453	0,932032	0,930576	0,929088	0,927569	0,926024	0,924457	0,9228	0,921269	0,919659	0,918045	0,916433	0,914829	0,91324	0,911675	0,910139	0,908641	0,90719	0,905795	0,904462	0,903203
0,946191	0,945181	0,944125	0,943021	0,941871	0,940672	0,939426	0,938131	0,936787	0,935394	0,933952	0,932462	0,930923	0,929335	0,9277	0,926018	0,924289	0,922515	0,920698	0,918839	0,91694	0,915003	0,913031	0,911027	0,908995	0,906937	0,904859	0,902764	0,900657	0,898543	0,896428	0,894317	0,892215	0,890128
0,944662	0,943496	0,942281	0,941019	0,939707	0,938345	0,936933	0,935468	0,933951	0,93238	0,930753	0,929071	0,927331	0,925532	0,923674	0,921754	0,919773	0,917728	0,915619	0,913445	0,911205	0,908899	0,906526	0,904085	0,901577	0,899002	0,896359	0,893651	0,890876	0,888037	0,885135	0,882171	0,879147	0,876064
0,943787	0,942537	0,941239	0,939893	0,938498	0,937052	0,935555	0,934005	0,932401	0,930741	0,929023	0,927247	0,925409	0,923509	0,921544	0,919512	0,917411	0,915239	0,912994	0,910673	0,908275	0,905797	0,903237	0,900593	0,897863	0,895046	0,892139	0,889142	0,886052	0,882869	0,879591	0,876218	0,872749	0,869183
0,930266	0,927953	0,925617	0,923254	0,920864	0,918445	0,915995	0,913511	0,910992	0,908435	0,905838	0,903197	0,900511	0,897775	0,894986	0,892139	0,88923	0,886253	0,883201	0,880068	0,876845	0,873523	0,870091	0,866535	0,862842	0,858993	0,85497	0,850749	0,846305	0,841606	0,836618	0,8313	0,825606	0,819481

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
-0,02134	-0,02217	-0,02306	-0,024	-0,02502	-0,02613	-0,02735	-0,02869	-0,03018	-0,03185	-0,03372	-0,0358	-0,03815	-0,04077	-0,0437	-0,04697	-0,05061	-0,05466	-0,05918	-0,06426	-0,07007	-0,07697	-0,08554	-0,09719	-0,11362	-0,14267	-0,18472	-0,31205	-0,43631	-1,61615	-3,87234	-9,84799	-2,93157	-0,55649
2,325662	2,289211	2,250344	2,208732	2,164007	2,115754	2,063508	2,006743	1,944861	1,877183	1,802927	1,721188	1,630907	1,53083	1,41946	1,294991	1,15523	0,997515	0,818629	0,614755	0,381511	0,114161	-0,19186	-0,53989	-0,93036	-1,35819	-1,80948	-2,25791	-2,66198	-2,96607	-3,10961	-3,0475	-2,77304	-2,32415
2,399712	2,350114	2,296578	2,238662	2,175884	2,107709	2,033547	1,952748	1,864589	1,768267	1,662885	1,547438	1,420794	1,281677	1,128642	0,960062	0,774111	0,568778	0,341912	0,091333	-0,18495	-0,48833	-0,81905	-1,17518	-1,55149	-1,93784	-2,31755	-2,66623	-2,95172	-3,1369	-3,18666	-3,07848	-2,81222	-2,41223
2,557747	2,505307	2,448596	2,38718	2,320586	2,248299	2,169758	2,084347	1,991397	1,890176	1,779887	1,65966	1,528553	1,385549	1,229567	1,059478	0,874143	0,672476	0,453551	0,216767	-0,03791	-0,30959	-0,59605	-0,89312	-1,1941	-1,48912	-1,7648	-2,00431	-2,18839	-2,29761	-2,31595	-2,23492	-2,05663	-1,79428
2,701336	2,646942	2,588049	2,524249	2,455104	2,380143	2,298862	2,210724	2,115154	2,011543	1,899251	1,777609	1,645931	1,503528	1,349732	1,183934	1,005641	0,81455	0,610664	0,394434	0,16695	-0,06983	-0,31282	-0,55751	-0,79776	-1,02563	-1,23149	-1,4044	-1,53301	-1,60697	-1,61861	-1,56473	-1,44771	-1,27564
2,830851	2,77556	2,715648	2,650745	2,580466	2,504405	2,422136	2,33322	2,237201	2,133621	2,022015	1,901935	1,772956	1,634703	1,48688	1,329314	1,162003	0,985194	0,799462	0,605824	0,405853	0,201813	-0,00321	-0,20522	-0,39923	-0,57935	-0,73895	-0,87105	-0,96896	-1,02702	-1,04149	-1,01134	-0,93871	-0,82897
2,94659	2,891558	2,831873	2,767218	2,697266	2,621685	2,540137	2,452288	2,357808	2,256385	2,147728	2,031588	1,907771	1,776163	1,636757	1,489692	1,335294	1,174131	1,00707	0,835345	0,660626	0,485075	0,3114	0,142868	-0,01672	-0,16315	-0,29194	-0,39866	-0,47932	-0,53079	-0,55126	-0,54063	-0,50069	-0,43517
3,048708	2,99513	2,936944	2,873883	2,805683	2,732084	2,652835	2,567701	2,476468	2,378954	2,275018	2,164575	2,047611	1,924204	1,79455	1,658987	1,518025	1,372388	1,223043	1,071239	0,918536	0,766831	0,618354	0,475658	0,341557	0,219028	0,111071	0,020503	-0,05027	-0,0995	-0,12638	-0,13117	-0,11536	-0,08162
3,137178	3,086256	3,030822	2,970659	2,905559	2,835328	2,75979	2,678796	2,592229	2,500011	2,402118	2,298588	2,189534	2,075165	1,955798	1,831881	1,70401	1,572953	1,439664	1,305304	1,171247	1,039081	0,910589	0,787725	0,672551	0,567159	0,473566	0,393582	0,328662	0,279763	0,247206	0,230577	0,228675	0,239532
3,211776	3,164699	3,113241	3,057226	2,996493	2,9309	2,860334	2,78471	2,703982	2,618153	2,527277	2,431474	2,33094	2,225957	2,116905	2,004276	1,888684	1,770877	1,651741	1,532309	1,413753	1,297377	1,184595	1,076896	0,975797	0,882785	0,799233	0,726321	0,664943	0,615617	0,578411	0,552889	0,538089	0,532536
3,24584	3,203053	3,156004	3,104554	3,048585	2,988007	2,922761	2,852822	2,778212	2,699	2,615312	2,527338	2,435338	2,339653	2,240706	2,139013	2,035186	1,929936	1,82407	1,718492	1,614187	1,512211	1,413667	1,319671	1,23132	1,149641	1,075541	1,009753	0,952778	0,904839	0,865834	0,835317	0,812486	0,7962
3,246186	3,208258	3,166166	3,119802	3,069085	3,013966	2,954431	2,890511	2,822279	2,749866	2,673455	2,593296	2,509702	2,423058	2,33382	2,242518	2,149754	2,056198	1,962585	1,8697	1,77837	1,689445	1,603776	1,522188	1,445455	1,374264	1,309181	1,250619	1,198806	1,153754	1,115247	1,082823	1,055783	1,033203
3,277771	3,2471	3,212385	3,173516	3,13041	3,083015	3,031317	2,975341	2,91516	2,850899	2,782738	2,710916	2,635735	2,557564	2,476836	2,39405	2,309769	2,224612	2,13925	2,054393	1,970777	1,889148	1,810243	1,734764	1,663359	1,59659	1,534913	1,478646	1,427953	1,382822	1,343055	1,308261	1,277865	1,251116
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0,034403	0,035673	0,03694	0,038202	0,039457	0,040702	0,041935	0,043153	0,044352	0,045531	0,046687	0,047817	0,048917	0,049986	0,051022	0,052022	0,052985	0,05391	0,054795	0,055642	0,056449	0,057219	0,057953	0,058653	0,059324	0,059968	0,060593	0,061204	0,061809	0,06242	0,063048	0,06371	0,064429	0,06524
-17,706	-17,9128	-18,1229	-18,3371	-18,556	-18,7806	-19,0117	-19,2506	-19,4984	-19,7566	-20,0268	-20,3105	-20,6099	-20,9268	-21,2637	-21,6231	-22,0077	-22,4206	-22,8655	-23,3469	-23,8705	-24,4447	-25,0821	-25,8032	-26,6418	-27,6596	-28,9672	-30,8162	-33,7315	-40,1442	-61,6189	-59,9361	-43,4882	-34,1714
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-17,706	-17,9128	-18,1229	-18,3371	-18,556	-18,7806	-19,0117	-19,2506	-19,4984	-19,7567	-20,0268	-20,3105	-20,6099	-20,9268	-21,2637	-21,6231	-22,0077	-22,4206	-22,8655	-23,3469	-23,8705	-24,4447	-25,0821	-25,8032	-26,6419	-27,6597	-28,9673	-30,8166	-33,7328	-40,1579	-61,7488	-60,9483	-44,2738	-34,5289
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-15,2144	-15,1881	-15,1585	-15,1252	-15,0877	-15,0457	-14,9988	-14,9464	-14,8882	-14,8236	-14,7524	-14,674	-14,5881	-14,4945	-14,3928	-14,2832	-14,1656	-14,0402	-13,9075	-13,7682	-13,6232	-13,4738	-13,3216	-13,1682	-13,0158	-12,8665	-12,7229	-12,587	-12,4612	-12,3473	-12,2466	-12,1599	-12,0875	-12,0287
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-13,6851	-13,6163	-13,5447	-13,4703	-13,3927	-13,3117	-13,2271	-13,1388	-13,0465	-12,95	-12,8493	-12,7441	-12,6346	-12,5206	-12,4023	-12,2797	-12,1531	-12,0228	-11,8891	-11,7526	-11,6137	-11,4731	-11,3316	-11,1899	-11,0489	-10,9095	-10,7724	-10,6386	-10,5088	-10,3836	-10,2636	-10,1492	-10,0405	-9,93763
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1,027348	1,027222	1,026908	1,026377	1,025594	1,02452	1,023116	1,021335	1,019128	1,016442	1,013222	1,009408	1,00494	0,999756	0,993793	0,986991	0,979287	0,970619	0,960921	0,95011	0,938073	0,924637	0,909527	0,892276	0,872117	0,847705	0,816864	0,77504	0,715206	0,608928	0,406557	0,437776	0,632041	0,806722
0,974492	0,974301	0,974244	0,97435	0,97465	0,975184	0,975996	0,977138	0,978671	0,980666	0,983206	0,986392	0,990342	0,995197	1,001127	1,008335	1,017065	1,027604	1,040286	1,055489	1,07361	1,095029	1,120021	1,14862	1,180422	1,214335	1,248372	1,279602	1,304477	1,319607	1,322821	1,314022	1,295325	1,270352
0,968247	0,968373	0,968679	0,969196	0,969958	0,971007	0,972388	0,974155	0,976367	0,979092	0,98241	0,98641	0,991195	0,996881	1,003602	1,011502	1,020744	1,031495	1,043921	1,058173	1,074349	1,092462	1,112376	1,133739	1,155912	1,177917	1,198446	1,215967	1,228935	1,23611	1,236864	1,231378	1,220636	1,206208
0,962836	0,96333	0,964049	0,965025	0,966294	0,967897	0,96988	0,972292	0,97519	0,978635	0,982695	0,987446	0,992967	0,999346	1,006671	1,015032	1,024513	1,035187	1,047096	1,060244	1,074565	1,089904	1,105983	1,122375	1,138493	1,153599	1,166846	1,17737	1,184409	1,187443	1,186307	1,181246	1,172893	1,162166
0,957038	0,957782	0,958778	0,960056	0,961653	0,963605	0,965954	0,968743	0,972019	0,975832	0,980236	0,985283	0,991028	0,997523	1,004816	1,012943	1,021928	1,031767	1,042427	1,053826	1,065826	1,078215	1,090702	1,10291	1,114384	1,124617	1,133087	1,139311	1,142916	1,143695	1,141653	1,137023	1,130244	1,121913
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0,943138	0,94394	0,944997	0,946334	0,947978	0,949954	0,952288	0,955007	0,958136	0,961698	0,965712	0,970194	0,975153	0,980588	0,986489	0,992828	0,999562	1,006625	1,013925	1,021344	1,028733	1,035917	1,042694	1,048845	1,054145	1,058379	1,061357	1,062937	1,063042	1,061672	1,058909	1,054921	1,049947	1,044282
0,934642	0,935229	0,93605	0,937127	0,93848	0,940127	0,94209	0,944384	0,947025	0,950025	0,953391	0,957126	0,961224	0,96567	0,970439	0,975491	0,980774	0,986217	0,99173	0,997206	1,002519	1,007528	1,012083	1,016025	1,019204	1,021483	1,02275	1,022933	1,022005	1,019992	1,016975	1,013089	1,008514	1,003465
0,924968	0,925169	0,925572	0,926192	0,927044	0,928142	0,929499	0,931124	0,933025	0,935206	0,937665	0,940395	0,943383	0,946607	0,950035	0,953625	0,957324	0,961065	0,964772	0,968355	0,971713	0,974741	0,977328	0,979365	0,980754	0,981407	0,981263	0,980286	0,978474	0,975859	0,972514	0,968542	0,964077	0,959276
0,914084	0,913727	0,913525	0,91349	0,913632	0,91396	0,914479	0,915196	0,916111	0,917222	0,918523	0,920002	0,921643	0,923421	0,925306	0,927258	0,92923	0,931169	0,933011	0,934688	0,936126	0,937249	0,937982	0,938253	0,937998	0,937167	0,935725	0,933657	0,930971	0,927698	0,923892	0,91963	0,915007	0,910132
0,902023	0,900933	0,899939	0,899048	0,898265	0,897595	0,89707	0,8966	0,896273	0,896053	0,895932	0,895896	0,895929	0,896009	0,896109	0,8962	0,896245	0,896203	0,896031	0,895683	0,89511	0,894265	0,893102	0,891579	0,889662	0,887323	0,884547	0,881329	0,877679	0,873619	0,869185	0,864424	0,859354	0,854159
0,888062	0,886022	0,884012	0,882037	0,8801	0,878204	0,876349	0,874535	0,872759	0,871017	0,869301	0,867602	0,865907	0,864199	0,86246	0,860666	0,858792	0,85681	0,854689	0,852395	0,849897	0,84716	0,844155	0,840851	0,837226	0,833259	0,82894	0,824265	0,819236	0,813867	0,808178	0,802199	0,795963	0,78951
0,872925	0,869731	0,866484	0,863185	0,859837	0,856439	0,852993	0,849498	0,845952	0,842354	0,8387	0,834984	0,831201	0,827342	0,823397	0,819355	0,815203	0,810924	0,806504	0,801923	0,797164	0,792208	0,787035	0,781629	0,775972	0,770049	0,763849	0,757363	0,750585	0,743512	0,736147	0,728495	0,720564	0,712365
0,86552	0,86176	0,857902	0,853945	0,849891	0,845738	0,841486	0,837134	0,832681	0,828125	0,823463	0,818693	0,81381	0,80881	0,803688	0,798435	0,793045	0,787507	0,781813	0,775951	0,76991	0,763675	0,757235	0,750576	0,743684	0,736547	0,729151	0,721486	0,71354	0,705303	0,696769	0,68793	0,678781	0,669318
0,812863	0,805681	0,797851	0,789279	0,779855	0,769453	0,757926	0,745107	0,730802	0,71479	0,696813	0,676573	0,653729	0,627882	0,598573	0,565267	0,527338	0,484057	0,434564	0,377842	0,312678	0,237616	0,150887	0,050317	-0,0668	-0,20389	-0,36538	-0,55708	-0,78684	-1,06551	-1,40863	-1,83929	-2,39331	-3,12966

1710	1720	1730	1740	1750	1760	1770	1780	1780
0,206742	0,572416	0,668291	0,524553	-0,10226	-1,4005	-3,20924	-4,37251	-4,37251
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0,260481	0,288299	0,319379	0,34993	0,376178	0,394557	0,40187	0,395425	0,395425
0,534293	0,541046	0,550214	0,559081	0,564922	0,565137	0,557367	0,539591	0,539591
0,785015	0,777237	0,771001	0,764345	0,755304	0,741996	0,722702	0,695938	0,695938
1,013962	0,996781	0,980276	0,96301	0,943557	0,920556	0,892773	0,859149	0,859149
1,227114	1,204836	1,183176	1,160986	1,137123	1,110486	1,08007	1,044995	1,044995
1,419319	1,389985	1,361794	1,333844	1,305213	1,274995	1,242332	1,206446	1,206446
0,066194	0,067385	0,068987	0,071397	0,07571	0,086019	0,119724	0,193215	0,193215
-29,5381	-27,346	-25,631	-23,6707	-21,1652	-18,1276	-15,2292	-13,9602	-13,9602
-15,2032	-15,5884	-15,9763	-16,341	-16,67	-16,9598	-17,211	-17,4236	-17,4236
-14,9832	-15,2328	-15,5031	-15,7752	-16,0356	-16,2748	-16,4863	-16,6644	-16,6644
-14,6138	-14,7901	-14,9874	-15,1921	-15,3924	-15,5787	-15,7429	-15,8783	-15,8783
-14,1674	-14,2873	-14,4248	-14,57	-14,714	-14,8485	-14,9664	-15,0616	-15,0616
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-13,0936	-13,1313	-13,1796	-13,2336	-13,2881	-13,3384	-13,3802	-13,4096	-13,4096
-12,4885	-12,495	-12,5098	-12,5292	-12,5495	-12,5673	-12,5793	-12,5826	-12,5826
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-10,4702	-10,4038	-10,3422	-10,284	-10,2282	-10,1735	-10,1188	-10,0629	-10,0629
-9,73382	-9,65071	-9,57144	-9,4953	-9,42152	-9,34927	-9,27777	-9,20626	-9,20626
-8,97205	-8,87294	-8,77791	-8,68652	-8,59824	-8,51253	-8,42878	-8,34641	-8,34641
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-29,671	-27,4013	-25,6642	-23,7087	-21,2429	-18,2736	-15,3612	-13,961	-13,961
-15,2408	-15,6102	-15,9886	-16,3461	-16,6683	-16,9511	-17,1952	-17,4021	-17,4021
-15,0534	-15,2786	-15,5328	-15,7934	-16,0445	-16,2758	-16,481	-16,6555	-16,6555
-14,7075	-14,8577	-15,0363	-15,2272	-15,4172	-15,596	-15,7556	-15,8896	-15,8896
-14,2789	-14,3737	-14,492	-14,6228	-14,7561	-14,8833	-14,9971	-15,0917	-15,0917
-13,7807	-13,8326	-13,9029	-13,9841	-14,0689	-14,1507	-14,2236	-14,2826	-14,2826
-13,2257	-13,2432	-13,2748	-13,3155	-13,3599	-13,4032	-13,4409	-13,469	-13,469
-12,624	-12,613	-12,6129	-12,6201	-12,6311	-12,6422	-12,6499	-12,6514	-12,6514
-11,9825	-11,9471	-11,9203	-11,8997	-11,8827	-11,8667	-11,8491	-11,8279	-11,8279
-11,3049	-11,248	-11,1982	-11,1538	-11,1131	-11,0741	-11,0353	-10,9947	-10,9947
-10,5901	-10,5131	-10,4421	-10,376	-10,3136	-10,2539	-10,1955	-10,1375	-10,1375
-9,84038	-9,74842	-9,66128	-9,57836	-9,49896	-9,42231	-9,34764	-9,27416	-9,27416
-9,06191	-8,95558	-8,8541	-8,75712	-8,66423	-8,5749	-8,48859	-8,40467	-8,40467
-8,65365	-8,54142	-8,43407	-8,33135	-8,23292	-8,13835	-8,04714	-7,95873	-7,95873
-0,53712	-0,43268	-0,33032	-0,23022	-0,13328	-0,04344	0,022006	0,046747	0,046747
0,920444	0,988974	1,058192	1,156608	1,309898	1,537014	1,79503	1,919226	1,919226
1,24311	1,217018	1,194395	1,176429	1,16342	1,155133	1,15114	1,151086	1,151086
1,189906	1,173464	1,158301	1,145433	1,135483	1,128776	1,125446	1,125535	1,125535
1,150131	1,137855	1,126294	1,116226	1,108237	1,102728	1,099956	1,100061	1,100061
1,112714	1,103349	1,094479	1,086678	1,080414	1,076041	1,073806	1,073857	1,073857
1,075951	1,068591	1,061618	1,05545	1,050442	1,046876	1,044954	1,044798	1,044798
1,038256	1,032212	1,02648	1,021366	1,017134	1,013996	1,012108	1,011567	1,011567
0,99818	0,992904	0,987876	0,983316	0,97942	0,976343	0,974203	0,973071	0,973071
0,95431	0,949352	0,944575	0,940136	0,936176	0,932807	0,930116	0,928153	0,928153
0,905121	0,900096	0,895173	0,890462	0,886057	0,882039	0,878464	0,875369	0,875369
0,848789	0,843355	0,837926	0,832567	0,827332	0,82227	0,817413	0,812781	0,812781
0,782883	0,776125	0,76928	0,762387	0,75548	0,748588	0,741731	0,734922	0,734922
0,70391	0,695213	0,686288	0,677148	0,667806	0,658272	0,648551	0,63865	0,63865
0,659539	0,649442	0,639027	0,628295	0,617246	0,605881	0,5942	0,582207	0,582207
-4,15251	-5,66512	-8,12388	-12,8105	-25,2335	-154,312	44,68844	20,9661	20,9661

CW16 Numerical(3 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
	-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	1,74413	1,787064	1,74268	1,699518	1,657554	1,616778	1,5772	1,538844	1,501745	1,465947	1,431497	1,398442	1,366826	1,336684	1,308044	1,280922	1,255324	1,231245	1,208666	1,187562	1,167896	1,149624	1,132697	1,11706	1,102654	1,08942	1,077295	1,066216	1,056122	1,046951	1,038643	1,031142
	-95	1,76054	1,803878	1,759819	1,716772	1,674745	1,633759	1,593849	1,555066	1,517468	1,481124	1,446101	1,412468	1,380285	1,349602	1,320459	1,292881	1,266878	1,242448	1,219572	1,198224	1,178362	1,15994	1,142901	1,127187	1,112733	1,099473	1,08734	1,076266	1,066187	1,057036	1,04875	1,04127
	-75	1,768118	1,811643	1,768349	1,725704	1,683751	1,642548	1,602172	1,562716	1,524286	1,486999	1,45097	1,416313	1,383128	1,3515	1,321496	1,293158	1,266511	1,241557	1,218278	1,196641	1,176598	1,158092	1,141055	1,125414	1,111093	1,098013	1,086097	1,075265	1,065443	1,056557	1,048537	1,041318
	-55	1,781305	1,825155	1,78231	1,739707	1,697402	1,655477	1,614046	1,573256	1,533278	1,4943	1,456511	1,420096	1,385216	1,35201	1,320583	1,291005	1,263317	1,237523	1,213604	1,191515	1,171193	1,152562	1,135534	1,120015	1,10591	1,09312	1,08155	1,071106	1,061699	1,053242	1,045656	1,038867
	-35	1,800714	1,845042	1,802243	1,759268	1,716132	1,67291	1,629747	1,586851	1,544485	1,502942	1,462524	1,423518	1,38618	1,35072	1,317298	1,286017	1,256928	1,230037	1,20531	1,182679	1,162056	1,143331	1,126387	1,1111	1,097345	1,084998	1,073939	1,064054	1,055235	1,047382	1,040402	1,034209
τxy(Con.)	-15	1,827068	1,872044	1,828962	1,785268	1,740843	1,695703	1,650008	1,604052	1,558236	1,513016	1,46887	1,426246	1,385534	1,347047	1,311008	1,277554	1,246741	1,218557	1,192934	1,169764	1,14891	1,130217	1,11352	1,098653	1,08545	1,073755	1,063418	1,0543	1,046272	1,039217	1,033027	1,027606
Analytical	5	1,860902	1,906711	1,863371	1,818897	1,772884	1,725203	1,676022	1,625771	1,575078	1,524684	1,475347	1,42777	1,382542	1,340112	1,300776	1,26469	1,23189	1,202313	1,175827	1,152247	1,131362	1,112946	1,096767	1,082603	1,070238	1,059474	1,050126	1,042026	1,035024	1,028982	1,023781	1,019313
τxy Numerical	25	1,902286	1,949113	1,906342	1,861663	1,814135	1,763361	1,709516	1,653281	1,595709	1,538035	1,4815	1,42721	1,376041	1,328608	1,28527	1,246162	1,211243	1,180342	1,153203	1,129523	1,108975	1,091231	1,075974	1,062907	1,051756	1,042273	1,034236	1,027449	1,021737	1,016947	1,012945	1,009615
	45	1,950521	1,998536	1,958575	1,915397	1,867103	1,812819	1,752763	1,688125	1,620759	1,552803	1,486319	1,423038	1,364225	1,310665	1,262714	1,220389	1,183468	1,151578	1,12426	1,101026	1,081389	1,064889	1,051099	1,039637	1,030163	1,022379	1,016025	1,010876	1,006739	1,003447	1,000857	0,998849
	65	2,031985	2,082006	2,055077	2,021276	1,976026	1,917071	1,844858	1,762244	1,673605	1,583713	1,496782	1,415937	1,343087	1,279075	1,223948	1,177234	1,138168	1,105861	1,079404	1,057936	1,040672	1,026924	1,016093	1,007672	1,001229	0,996403	0,992892	0,990442	0,988844	0,987922	0,987529	0,987546
	85	2,140996	2,1937	2,206119	2,204065	2,175269	2,112808	2,017551	1,897698	1,765447	1,632848	1,508982	1,399143	1,30539	1,227592	1,164402	1,113949	1,074253	1,043456	1,019911	1,002217	0,989206	0,979922	0,973586	0,969567	0,96736	0,966554	0,966821	0,967896	0,969565	0,971655	0,974026	0,976567
	105	2,192292	2,246259	2,336811	2,40692	2,426054	2,372024	2,243587	2,062277	1,860306	1,665608	1,494696	1,353551	1,24158	1,155166	1,08983	1,041287	1,005848	0,980499	0,962857	0,951065	0,943697	0,93966	0,938118	0,938434	0,940114	0,942782	0,946141	0,949963	0,954067	0,958312	0,962587	0,966804
	115	2,186046	2,239859	2,358757	2,457745	2,498272	2,449913	2,309381	2,104556	1,877171	1,661705	1,476705	1,327401	1,211574	1,124086	1,059331	1,012271	0,97874	0,955436	0,939807	0,929905	0,924262	0,921768	0,921593	0,923108	0,925837	0,929417	0,93357	0,93808	0,942781	0,947542	0,952261	0,956861
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,341149	1,341149	1,312274	1,282573	1,251602	1,218775	1,18328	1,143931	1,098893	1,045138	0,977288	0,884785	0,743875	0,489106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	2,517851	2,599051	2,494056	2,393765	2,29801	2,206659	2,119608	2,036778	1,958107	1,88354	1,813028	1,746514	1,683932	1,625202	1,570232	1,518911	1,471115	1,426708	1,385541	1,347459	1,312303	1,279909	1,250114	1,222757	1,197681	1,174732	1,153766	1,134642	1,117227	1,101396	1,087032	1,074024
	-95	2,582834	2,670645	2,559653	2,453416	2,351864	2,25494	2,162609	2,074846	1,991634	1,912954	1,838776	1,769054	1,703718	1,642678	1,585818	1,532999	1,484062	1,438833	1,397125	1,358744	1,32349	1,291167	1,261576	1,234529	1,209841	1,187336	1,166849	1,148223	1,131312	1,11598	1,102099	1,089553
	-75	2,615864	2,708897	2,594942	2,485188	2,37971	2,278591	2,181927	2,089824	2,002384	1,919697	1,841823	1,768787	1,700569	1,637105	1,578284	1,523958	1,473944	1,428034	1,385998	1,347598	1,31259	1,280731	1,251781	1,22551	1,201699	1,180141	1,160642	1,143023	1,127117	1,112773	1,099849	1,08822
	-55	2,660637	2,759025	2,641721	2,527882	2,417682	2,311333	2,209091	2,111238	2,018065	1,929834	1,846763	1,768999	1,696613	1,629591	1,567845	1,511216	1,45949	1,412413	1,369698	1,331046	1,296148	1,2647	1,236406	1,210983	1,188163	1,1677	1,149364	1,132945	1,118251	1,10511	1,093363	1,082871
σ1(Con.)	-35	2,720766	2,824876	2,703259	2,584267	2,468056	2,354926	2,245313	2,139748	2,0388	1,943011	1,852842	1,768638	1,690603	1,618801	1,553162	1,493505	1,439559	1,390991	1,347429	1,308478	1,27374	1,242826	1,215362	1,190996	1,169403	1,150282	1,133363	1,118399	1,105169	1,093477	1,083147	1,074023
Analytical	-15	2,799678	2,9101	2,78318	2,65788	2,534123	2,412218	2,292827	2,176857	2,06533	1,959244	1,859462	1,766631	1,681154	1,603181	1,532645	1,469299	1,412761	1,362565	1,318193	1,279112	1,244793	1,214728	1,188441	1,165495	1,14549	1,128066	1,112904	1,099717	1,088255	1,078296	1,069644	1,062131
σ1	5	2,900103	3,017623	2,88531	2,753146	2,620447	2,487425	2,355078	2,224965	2,098908	1,978702	1,865879	1,761566	1,666431	1,58071	1,50427	1,436706	1,377422	1,325719	1,280853	1,24208	1,208685	1,180006	1,155437	1,134433	1,116511	1,101245	1,088264	1,077241	1,067896	1,059984	1,053293	1,047643
Numerical(σxx	25	3,023298	3,148832	3,013478	2,875633	2,733377	2,586665	2,437113	2,287513	2,141196	2,001402	1,870812	1,751288	1,643831	1,548675	1,465465	1,393446	1,331632	1,278937	1,234265	1,196574	1,164904	1,138392	1,116277	1,097897	1,082678	1,070126	1,059818	1,051395	1,044548	1,039016	1,034577	1,031041
τxy)	45	3,167749	3,302214	3,170962	3,032174	2,881551	2,718509	2,545877	2,368899	2,193836	2,026603	1,871823	1,732423	1,609684	1,503578	1,413175	1,337034	1,273491	1,220856	1,177536	1,142089	1,113249	1,089923	1,071183	1,056241	1,044437	1,035217	1,028117	1,02275	1,018791	1,015969	1,014059	1,01287
	65	3,416029	3,56397	3,468876	3,351697	3,200344	3,011826	2,792533	2,55569	2,316985	2,090344	1,885434	1,707173	1,556583	1,432134	1,330961	1,249735	1,185183	1,134345	1,094669	1,064018	1,040631	1,023069	1,010167	1,000981	0,994746	0,990845	0,988773	0,988124	0,988564	0,989824	0,991681	0,993956
	85	3,786764	3,953784	3,988623	3,965599	3,845241	3,612793	3,286116	2,907864	2,526304	2,178245	1,882717	1,643826	1,45689	1,31367	1,205504	1,124719	1,065042	1,021545	0,990429	0,968787	0,954402	0,94557	0,940982	0,939623	0,940701	0,943595	0,947814	0,952969	0,958749	0,964907	0,971245	0,977607
	105	3,978481	4,156905	4,47965	4,718252	4,750415	4,499185	3,994741	3,362562	2,741549	2,217004	1,813085	1,518139	1,308801	1,162459	1,061201	0,991943	0,94543	0,915162	0,896566	0,886396	0,882324	0,882666	0,886187	0,891972	0,899335	0,907756	0,916835	0,926265	0,935805	0,945267	0,954506	0,963409
	115	3,949357	4,127856	4,554273	4,897356	4,996052	4,737667	4,156727	3,423537	2,720707	2,148761	1,725706	1,428354	1,224472	1,086372	0,993704	0,93238	0,892822	0,868504	0,854941	0,849005	0,848492	0,851825	0,857863	0,865773	0,874932	0,884876	0,895249	0,905779	0,916257	0,926519	0,93644	0,945924
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225	1,34111	1,34111	1,312225	1,282512	1,251523	1,218671	1,183141	1,143738	1,098615	1,044719	0,976614	0,883612	0,741632	0,484683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-115	3,308058	3,414743	3,241135	3,081506	2,93365	2,795853	2,666791	2,545463	2,431121	2,323216	2,221351	2,125236	2,034657	1,94944	1,869433	1,794489	1,724456	1,659169	1,598449	1,542103	1,489927	1,441708	1,397228	1,356267	1,318607	1,284033	1,252339	1,223323	1,196796	1,172578	1,150498	1,130396
	-95	4,414404	4,564485	4,270663	4,008217	3,770875	3,553974	3,354067	3,168639	2,995883	2,834516	2,683638	2,542604	2,410936	2,288246	2,174185	2,068411	1,970569	1,880284	1,797159	1,720785	1,650739	1,586599	1,527949	1,474381	1,425506	1,380952	1,340372	1,303438	1,269847	1,23932	1,211597	1,186443
	-75	5,824777	6,031934	5,555824	5,139817	4,770241	4,437379	4,134373	3,856456	3,600363	3,363878	3,145478	2,944054	2,758718	2,588667	2,433106	2,291212	2,162125	2,044955	1,938801	1,842767	1,755986	1,677624	1,606901	1,543088	1,485515	1,433571	1,3867	1,344402	1,306226	1,271767	1,240664	1,212592
	-55	9,194656	9,534668	8,492301	7,628201	6,89192	6,250806	5,683656	5,176755	4,72122	4,311154	3,942373	3,611562	3,315781	3,052208	2,818045	2,610522	2,426935	2,264703	2,121407	1,994828	1,882956	1,783992	1,696347	1,618623	1,549598	1,488208	1,433529	1,384759	1,341204	1,30226	1,267403	1,236179
σ1(Con.)	-35	27,40339	28,45198	21,6695	17,34389	14,29062	11,98588	10,16797	8,694347	7,480988	6,473865	5,634876	4,934882	4,350343	3,861694	3,452535	3,109136	2,820067	2,575874	2,368781	2,192418	2,041577	1,912006	1,80023	1,703407	1,619204	1,545704	1,481324	1,424751	1,374894	1,33084	1,291825	1,257202
Analytical	-15	-21,4779	-22,325	-27,5188	-36,3556	-56,1341	-148,68	158,6841	45,95521	24,9732	16,28443	11,6333	8,799451	6,932058	5,634474	4,697146	3,999395	3,467231	3,053075	2,72517	2,461664	2,247136	2,070465	1,923482	1,800083	1,695644	1,60661	1,530219	1,464299	1,407125	1,357312	1,313742	1,275501
σ1	5	-7,05637	-7,34232	-7,62192	-7,916	-8,2799	-8,80083	-9,62078	-11,0053	-13,5667	-19,2201	-38,9871	187,7845	24,66372	12,58409	8,236737	6,037755	4,731286	3,877662	3,283509	2,850774	2,524623	2,272113	2,072339	1,911444	1,779915	1,671025	1,5799	1,502932	1,4374	1,381217	1,332763	1,290757
Numerical(σxx	25	-4,0049	-4,1712	-4,1753	-4,15605	-4,13731	-4,14643	-4,21299	-4,37163	-4,67046	-5,19021	-6,09243	-7,76858	-11,4862	-24,9384	90,72533	15,36255	8,268901	5,634775	4,277834	3,459645	2,917869	2,536026	2,254617	2,040146	1,872363	1,738334	1,629428	1,539682	1,464847	1,401822	1,348296	1,30251
τxy σyy)	45	-2,70381	-2,81858	-2,76839	-2,6914	-2,60791	-2,53746	-2,49662	-2,49971	-2,56135	-2,70067	-2,94842	-3,36107	-4,05606	-5,32131	-8,0896	-17,9847	70,0752	11,84753	6,514701	4,534216	3,511022	2,891621	2,479661	2,187993	1,972078	1,806824	1,677037	1,572993	1,488191	1,418125	1,359576	1,310189
	65	-1,98052	-2,06629	-1,99108	-1,88796	-1,77958	-1,68425	-1,61432	-1,57772	-1,5806	-1,63001	-1,73682	-1,92016	-2,21581	-2,69659	-3,53144	-5,21297	-10,0179	-105,187	12,91871	6,258206	4,219709	3,239551	2,667733	2,295649	2,035869	1,845359	1,7005	1,587267	1,496815	1,423297	1,362693	1,312154
	85	-1,58935	-1,65945	-1,55775	-1,42478	-1,29157	-1,17805	-1,09383	-1,04251	-1,02557	-1,04505	-1,1054	-1,21571	-1,39348	-1,67271	-2,12453	-2,92031	-4,59471	-10,0628	94,22103	8,964842	4,918493	3,493712	2,771302	2,337448	2,049803	1,846294	1,695559	1,580058	1,489227	1,416324	1,356848	1,307682
	105	-1,46917	-1,53505	-1,38182	-1,19186	-1,01636	-0,87746	-0,77905	-0,71839	-0,69204	-0,69817	-0,73751	-0,81436	-0,93852	-1,12933	-1,42521	-1,90962	-2,79859	-4,86678	-14,5057	18,97702	6,231174	3,909999	2,942155	2,414341	2,08394	1,858914	1,6967	1,574914	1,480665	1,406005	1,345768	1,29645
	115	-2,12149	-2,21738	-1,90485	-1,55493	-1,26286	-1,05022	-0,90905	-0,82695	-0,79526	-0,8108	-0,87683	-1,00554	-1,22511	-1,59901	-2,28913	-3,84359	-9,97239	24,24901	6,067728	3,677591	2,743679	2,250125	1,947225	1,743835	1,598813	1,490894	1,407995	1,342746	1,290402	1,247764	1,212603	1,183312
	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-225																																
	-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Θ	-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Principal	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stress	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,024391	1,018336	1,012927	1,008115	1,003854	1,000101	0,996815	0,993957	0,991492	0,989385	0,987605	0,986124	0,984912	0,983946	0,983201	0,982655	0,98229	0,982085	0,982024	0,982092	0,982274	0,982557	0,982929	0,98338	0,9839	0,984479	0,985111	0,985788	0,986503	0,98725	0,988025	0,988823	0,98964	0,99047
1,034537	1,028496	1,023095	1,018284	1,014017	1,010249	1,00694	1,004052	1,001547	0,999394	0,99756	0,996017	0,994738	0,993699	0,992875	0,992246	0,991793	0,991497	0,991343	0,991314	0,991397	0,991579	0,991849	0,992197	0,992613	0,993088	0,993615	0,994186	0,994796	0,995438	0,996108	0,996801	0,997511	0,998236
1,034835	1,02903	1,023848	1,019237	1,015149	1,011538	1,008364	1,005587	1,003173	1,001088	0,999302	0,997787	0,996517	0,995469	0,99462	0,993951	0,993444	0,993081	0,992848	0,99273	0,992714	0,99279	0,992947	0,993174	0,993464	0,993808	0,9942	0,994632	0,9951	0,995597	0,99612	0,996663	0,997223	0,997795
1,032803	1,0274	1,022598	1,018342	1,014582	1,01127	1,008366	1,005828	1,003623	1,001718	1,000083	0,998691	0,997517	0,996541	0,99574	0,995097	0,994595	0,994218	0,993954	0,993789	0,993712	0,993714	0,993784	0,993914	0,994097	0,994327	0,994596	0,9949	0,995233	0,995591	0,99597	0,996365	0,996775	0,997194
1,028726	1,02388	1,019607	1,015847	1,012548	1,009661	1,007142	1,004952	1,003057	1,001425	1,000026	0,998836	0,997831	0,996991	0,996298	0,995734	0,995285	0,994938	0,994681	0,994503	0,994394	0,994347	0,994353	0,994405	0,994499	0,994627	0,994785	0,994969	0,995175	0,9954	0,995639	0,995891	0,996153	0,996422
1,022866	1,018729	1,015125	1,011992	1,009274	1,006921	1,00489	1,003141	1,00164	1,000357	0,999265	0,99834	0,997561	0,996909	0,996369	0,995926	0,995567	0,995282	0,995061	0,994894	0,994776	0,994699	0,994658	0,994647	0,994662	0,994699	0,994755	0,994827	0,994912	0,995008	0,995113	0,995225	0,995341	0,995462
1,015481	1,012203	1,009403	1,007018	1,00499	1,003269	1,001812	1,000581	0,999544	0,998672	0,997941	0,997328	0,996817	0,99639	0,996036	0,995742	0,995498	0,995296	0,995129	0,994991	0,994877	0,994782	0,994704	0,994638	0,994583	0,994536	0,994495	0,99446	0,994428	0,994399	0,994373	0,994347	0,994322	0,994297
1,006856	1,00458	1,00271	1,001182	0,999939	0,998932	0,99812	0,997468	0,996946	0,996529	0,996195	0,995926	0,995709	0,99553	0,995379	0,995249	0,995132	0,995024	0,99492	0,994817	0,994713	0,994605	0,994493	0,994376	0,994253	0,994124	0,993989	0,993849	0,993702	0,993551	0,993394	0,993234	0,993069	0,992901
0,997317	0,996174	0,995344	0,994764	0,994381	0,99415	0,994033	0,994	0,994025	0,994086	0,994168	0,994257	0,994343	0,994417	0,994473	0,994508	0,994518	0,994502	0,994458	0,994387	0,99429	0,994166	0,994018	0,993847	0,993655	0,993443	0,993212	0,992966	0,992705	0,992431	0,992146	0,991852	0,991549	0,991241
0,987871	0,988421	0,989129	0,989938	0,990803	0,991687	0,992562	0,993405	0,994198	0,994929	0,995588	0,996171	0,996673	0,997093	0,997432	0,997691	0,997874	0,997984	0,998024	0,997999	0,997915	0,997775	0,997584	0,997348	0,99707	0,996755	0,996407	0,99603	0,995628	0,995204	0,994761	0,994303	0,993833	0,993352
0,979188	0,981817	0,984399	0,98689	0,989256	0,991473	0,993525	0,9954	0,997093	0,998601	0,999925	1,00107	1,002042	1,002848	1,003497	1,003998	1,004362	1,004598	1,004716	1,004727	1,00464	1,004465	1,00421	1,003884	1,003496	1,003051	1,002558	1,002023	1,001451	1,000848	1,000219	0,999569	0,998902	0,998221
0,970896	0,974813	0,978516	0,981977	0,985179	0,98811	0,990766	0,993148	0,995259	0,997108	0,998704	1,00006	1,001188	1,002104	1,002821	1,003355	1,003721	1,003932	1,004004	1,003949	1,00378	1,00351	1,003149	1,002709	1,002199	1,001627	1,001002	1,000332	0,999622	0,99888	0,998111	0,997321	0,996513	0,995692
0,961282	0,965479	0,96942	0,973081	0,97645	0,979519	0,982288	0,98476	0,986941	0,988844	0,990479	0,99186	0,993004	0,993926	0,994642	0,995168	0,995521	0,995715	0,995765	0,995687	0,995492	0,995195	0,994806	0,994336	0,993795	0,993194	0,992539	0,991838	0,991099	0,990328	0,98953	0,98871	0,987873	0,987025
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1,062269	1,051671	1,042141	1,033594	1,025954	1,019148	1,013111	1,007778	1,003095	0,999006	0,995463	0,992419	0,989834	0,987666	0,98588	0,984443	0,983322	0,982491	0,981921	0,981589	0,981473	0,981551	0,981806	0,982219	0,982776	0,983462	0,984264	0,98517	0,986169	0,987253	0,988412	0,989637	0,990923	0,992261
1,078233	1,068038	1,058878	1,050666	1,043324	1,036781	1,03097	1,025831	1,021306	1,017346	1,013901	1,010928	1,008387	1,006241	1,004455	1,002998	1,001841	1,000956	1,000321	0,999912	0,999708	0,999691	0,999843	1,000149	1,000594	1,001164	1,001849	1,002637	1,003517	1,004481	1,005522	1,006629	1,007798	1,009022
1,077767	1,068385	1,059979	1,05246	1,045748	1,039772	1,034467	1,029772	1,025633	1,022001	1,018832	1,016084	1,013719	1,011705	1,010009	1,008604	1,007464	1,006566	1,005887	1,005408	1,005111	1,004981	1,005001	1,005159	1,005442	1,005838	1,006338	1,006933	1,007613	1,00837	1,009199	1,010091	1,01104	1,012042
1,073507	1,065156	1,057716	1,051096	1,045215	1,039999	1,035382	1,031306	1,027718	1,024571	1,021824	1,019437	1,017378	1,015614	1,01412	1,012869	1,01184	1,011012	1,010368	1,00989	1,009565	1,009378	1,009318	1,009373	1,009534	1,009791	1,010137	1,010564	1,011065	1,011634	1,012266	1,012954	1,013694	1,014482
1,065966	1,058855	1,052581	1,047049	1,042175	1,037885	1,034114	1,030803	1,027903	1,025369	1,023162	1,021247	1,019593	1,018174	1,016966	1,015948	1,015102	1,014411	1,013861	1,013439	1,013133	1,012934	1,012832	1,012819	1,012889	1,013035	1,013251	1,013531	1,013872	1,014269	1,014717	1,015214	1,015755	1,016337
1,055606	1,049941	1,045023	1,040752	1,037045	1,033827	1,031035	1,028612	1,026511	1,024691	1,023117	1,021757	1,020586	1,019581	1,018723	1,017995	1,017383	1,016875	1,016461	1,016132	1,01588	1,015699	1,015583	1,015528	1,015529	1,015583	1,015687	1,015837	1,016032	1,016269	1,016547	1,016862	1,017215	1,017602
1,042876	1,038858	1,035473	1,032623	1,030224	1,028203	1,026499	1,025062	1,023847	1,022817	1,021943	1,021198	1,020562	1,020017	1,01955	1,019148	1,018803	1,018507	1,018255	1,018041	1,017864	1,017719	1,017606	1,017523	1,017469	1,017444	1,017447	1,017479	1,017538	1,017626	1,017742	1,017887	1,01806	1,018261
1,028249	1,026064	1,024374	1,023082	1,022107	1,021382	1,020852	1,02047	1,0202	1,02001	1,019877	1,019781	1,019708	1,019646	1,019588	1,019528	1,019463	1,019389	1,019307	1,019218	1,019122	1,01902	1,018916	1,018812	1,018709	1,018611	1,01852	1,01844	1,018371	1,018317	1,01828	1,018262	1,018264	1,018289
1,012246	1,012056	1,012191	1,012562	1,013096	1,013734	1,014428	1,01514	1,015841	1,01651	1,017129	1,017688	1,018179	1,018599	1,018947	1,019223	1,01943	1,019572	1,019655	1,019683	1,019663	1,0196	1,019502	1,019374	1,019222	1,019052	1,01887	1,018681	1,018489	1,018299	1,018116	1,017943	1,017784	1,017642
0,996503	0,999205	1,001967	1,004713	1,007386	1,009941	1,012344	1,014573	1,016613	1,018453	1,020092	1,02153	1,022773	1,023828	1,024705	1,025414	1,025969	1,026381	1,026664	1,026831	1,026895	1,026868	1,026762	1,02659	1,026361	1,026085	1,025773	1,025433	1,025072	1,024699	1,02432	1,023941	1,023568	1,023207
0,983868	0,989933	0,995728	1,001199	1,006307	1,011028	1,015346	1,019257	1,022764	1,025876	1,028605	1,03097	1,03299	1,034687	1,036084	1,037205	1,038074	1,038714	1,039148	1,039399	1,039488	1,039434	1,039257	1,038974	1,038601	1,038153	1,037645	1,037088	1,036494	1,035874	1,035238	1,034593	1,033948	1,03331
0,971892	0,979891	0,987362	0,994279	1,000625	1,006399	1,011605	1,016256	1,020373	1,023979	1,027102	1,029771	1,032018	1,033876	1,035376	1,036552	1,037434	1,038053	1,038437	1,038614	1,038609	1,038446	1,038147	1,037733	1,037221	1,036629	1,035972	1,035264	1,034517	1,033743	1,032952	1,032153	1,031355	1,030565
0,954901	0,963319	0,971146	0,978362	0,984961	0,990945	0,996327	1,001125	1,005363	1,00907	1,012275	1,015013	1,017318	1,019223	1,020764	1,021974	1,022887	1,023533	1,023942	1,024143	1,024161	1,02402	1,023744	1,023352	1,022864	1,022295	1,021662	1,020979	1,020257	1,019509	1,018743	1,01797	1,017197	1,016433
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,112125	1,095543	1,080523	1,066943	1,054693	1,043668	1,033774	1,024921	1,017027	1,010016	1,003816	0,998362	0,993594	0,989453	0,985889	0,982851	0,980294	0,978176	0,976458	0,975102	0,974076	0,973347	0,972887	0,972669	0,972666	0,972858	0,973222	0,973739	0,974392	0,975164	0,976042	0,977012	0,978062	0,979184
1,163639	1,142989	1,124309	1,107435	1,092214	1,078509	1,066194	1,055151	1,045275	1,036469	1,028644	1,021717	1,015612	1,01026	1,005597	1,001562	0,998102	0,995165	0,992704	0,990676	0,98904	0,987759	0,986798	0,986125	0,985711	0,985529	0,985554	0,985763	0,986136	0,986653	0,987299	0,988056	0,988914	0,989859
1,18726	1,16441	1,143808	1,125247	1,108538	1,093514	1,080023	1,067928	1,057105	1,047442	1,038837	1,031198	1,024438	1,018482	1,013259	1,008702	1,004753	1,001358	0,998464	0,996027	0,994002	0,992351	0,991037	0,990027	0,989289	0,988797	0,988523	0,988444	0,98854	0,98879	0,989177	0,989687	0,990304	0,991019
1,208189	1,183088	1,160571	1,140372	1,122257	1,106017	1,091469	1,078449	1,066812	1,056427	1,047177	1,038957	1,031672	1,025236	1,01957	1,014605	1,010274	1,00652	1,003287	1,000528	0,998195	0,996249	0,994651	0,993365	0,992361	0,99161	0,991083	0,990759	0,990615	0,99063	0,990789	0,991076	0,991476	0,991979
1,226424	1,199026	1,174608	1,152829	1,133394	1,116045	1,10056	1,086744	1,074424	1,063449	1,053685	1,045013	1,037326	1,030528	1,024534	1,019267	1,014655	1,010637	1,007154	1,004155	1,001592	0,999421	0,997604	0,996103	0,994887	0,993926	0,993193	0,992664	0,992316	0,992131	0,992092	0,992182	0,992389	0,992702
1,241837	1,212128	1,185854	1,162578	1,141931	1,123597	1,107309	1,092832	1,079967	1,068537	1,058391	1,049394	1,041426	1,034382	1,028169	1,022702	1,017906	1,013714	1,010065	1,006905	1,004183	1,001854	0,999879	0,99822	0,996844	0,995721	0,994825	0,99413	0,993615	0,993261	0,993052	0,992972	0,993009	0,993152
1,25418	1,22221	1,194178	1,169532	1,147816	1,128649	1,11171	1,096725	1,083462	1,07172	1,061328	1,052133	1,044005	1,036828	1,030502	1,024934	1,020046	1,015766	1,012031	1,008782	1,005969	1,003545	1,00147	0,999705	0,998218	0,996977	0,995958	0,995134	0,994485	0,993993	0,993641	0,993416	0,993305	0,993299
1,263106	1,229018	1,1994	1,173571	1,150977	1,131163	1,113753	1,09843	1,08493	1,073027	1,062527	1,053266	1,045099	1,037901	1,031564	1,025991	1,021099	1,016812	1,013063	1,009795	1,006954	1,004493	1,00237	1,000548	0,998994	0,997677	0,996571	0,995653	0,994902	0,9943	0,993831	0,993483	0,993245	0,993107
1,268197	1,232255	1,201318	1,174564	1,151334	1,1311	1,113427	1,097958	1,084395	1,072488	1,062027	1,05283	1,044743	1,037633	1,031385	1,025898	1,021083	1,016864	1,013172	1,009946	1,007134	1,004689	1,002567	1,000732	0,999151	0,997795	0,996637	0,995656	0,99483	0,994144	0,993583	0,993134	0,992788	0,992536
1,269603	1,233488	1,202632	1,176121	1,153237	1,133405	1,116164	1,101134	1,088004	1,076513	1,066443	1,05761	1,049855	1,043044	1,037061	1,031805	1,027188	1,023133	1,019574	1,016452	1,013713	1,011314	1,009213	1,007374	1,005767	1,004363	1,003139	1,002074	1,001148	1,000348	0,999659	0,999071	0,998575	0,998166
1,266595	1,23195	1,202519	1,177361	1,155743	1,137085	1,120921	1,106874	1,094635	1,083947	1,074595	1,0664	1,059208	1,052889	1,04733	1,042436	1,038123	1,034317	1,030957	1,027986	1,025356	1,023026	1,020956	1,019116	1,017476	1,016012	1,014702	1,013528	1,012473	1,011524	1,01067	1,009903	1,009215	1,008602
1,255587	1,221397	1,192558	1,168068	1,147152	1,129203	1,113737	1,100364	1,088765	1,078678	1,069887	1,062207	1,055487	1,049596	1,044422	1,039871	1,035861	1,032321	1,02919	1,026414	1,023948	1,021751	1,019789	1,01803	1,016448	1,01502	1,013727	1,01255	1,011477	1,010494	1,009592	1,008764	1,008003	1,007305
1,158705	1,137886	1,120166	1,105005	1,091976	1,080733	1,070997	1,062539	1,055168	1,048726	1,04308	1,038119	1,033747	1,029885	1,026462	1,02342	1,020709	1,018284	1,016108	1,014148	1,012377	1,010769	1,009304	1,007964	1,006732	1,005595	1,004542	1,003564	1,00265	1,001797	1,000998	1,000249	0,999548	0,998894
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,6414	29,52903	29,41199	29,29074	29,1657	29,03724	28,9057	28,77141	28,63466	28,4957	28,35479	28,21214	28,06795	27,92243	27,77573	27,62802	27,47944	27,33013	27,18021	27,0298	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	28,44114	28,32412	28,20592	28,08675	27,96678	27,84615	27,72499	27,60338	27,48143	27,35918	27,23669	27,114	26,99116	26,86818	26,7451	26,62192	26,49868	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	27,70712	27,607	27,50708	27,40743	27,30812	27,20916	27,11056	27,01232	26,91442	26,81683	26,71952	26,62244	26,52555	26,42883	26,33221	26,23567	26,13917	26,04267	25,94614	25,84955	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	27,02493	26,94363	26,86354	26,78462	26,70681	26,63005	26,55424	26,4793	26,40513	26,33163	26,25871	26,18627	26,1142	26,04244	25,97089	25,89947	25,82811	25,75675	25,68534	25,61381	25,54215	25,4703	25,39826	0	0
0	0	0	0	0	0	0	0	0	0	0	26,3856	26,32489	26,26605	26,20897	26,15348	26,09944	26,04669	25,99509	25,94449	25,89472	25,84567	25,79718	25,74914	25,70143	25,65394	25,60657	25,55924	25,51186	25,46438	25,41672	25,36886	25,32075	25,27237
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,70913	25,67478	25,64226	25,61136	25,5819	25,55366	25,52648	25,50017	25,47458	25,44954	25,42492	25,4006	25,37644	25,35235	25,32824	25,30403	25,27965	25,25505	25,23018
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,15565	25,15072	25,14678	25,14365	25,14115	25,13914	25,13747	25,13601	25,13465	25,13329	25,13184	25,13024	25,12842
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,92538	24,94638	24,96724
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991312	0,992161	0,993014	0,993867	0,994719	0,995564	0,996401	0,997224	0,998031	0,998816	0,999576	1,000304	1,000995	1,001643	1,00224	1,002779	1,00325	1,003643	1,003949	1,004156	1,004251	1,004221	1,004051	1,003726	1,003229	1,002545	1,001654	1,00054	0,999183	0,997565	0,995668	0,993475	0,99097	0,988137
0,998972	0,999714	1,000461	1,001207	1,00195	1,002688	1,003415	1,004128	1,004824	1,005499	1,006146	1,006763	1,007342	1,007879	1,008366	1,008796	1,009161	1,009453	1,009662	1,009778	1,009791	1,009688	1,009459	1,00909	1,008568	1,00788	1,007012	1,005951	1,004683	1,003195	1,001476	0,999515	0,997304	0,994835
0,998377	0,998965	0,999555	1,000146	1,000732	1,001313	1,001883	1,00244	1,002981	1,003501	1,003997	1,004463	1,004897	1,005291	1,005642	1,005943	1,006187	1,006369	1,00648	1,006514	1,006462	1,006316	1,006067	1,005708	1,005228	1,004621	1,003877	1,00299	1,001952	1,000758	0,999405	0,99789	0,996214	0,99438
0,997622	0,998053	0,998487	0,998919	0,999348	0,999772	1,000186	1,000589	1,000978	1,001349	1,0017	1,002028	1,002328	1,002596	1,00283	1,003025	1,003176	1,003279	1,003328	1,00332	1,003248	1,003109	1,002897	1,002607	1,002236	1,00178	1,001236	1,000602	0,999878	0,999065	0,998166	0,997187	0,996137	0,995029
0,996695	0,996972	0,99725	0,997526	0,997799	0,998068	0,998329	0,998582	0,998824	0,999054	0,999269	0,999467	0,999646	0,999804	0,999938	1,000045	1,000125	1,000173	1,000188	1,000168	1,000111	1,000014	0,999877	0,999699	0,99948	0,999221	0,998924	0,998593	0,998231	0,997847	0,99745	0,997052	0,996668	0,996319
0,995585	0,995709	0,995833	0,995956	0,996076	0,996193	0,996306	0,996414	0,996515	0,99661	0,996696	0,996774	0,996842	0,996899	0,996946	0,996981	0,997004	0,997015	0,997015	0,997002	0,99698	0,996948	0,996909	0,996865	0,996822	0,996782	0,996754	0,996745	0,996764	0,996823	0,996938	0,997125	0,997406	0,997806
0,994272	0,994246	0,994219	0,994191	0,994162	0,994132	0,9941	0,994067	0,994033	0,993997	0,993961	0,993925	0,993889	0,993854	0,993821	0,993792	0,993768	0,99375	0,993742	0,993747	0,993767	0,993807	0,993873	0,99397	0,994105	0,994287	0,994526	0,994834	0,995225	0,995713	0,996319	0,997064	0,997972	0,999073
0,99273	0,992558	0,992383	0,992208	0,992033	0,991859	0,991686	0,991516	0,991349	0,991188	0,991033	0,990887	0,99075	0,990626	0,990517	0,990426	0,990356	0,990311	0,990295	0,990315	0,990375	0,990482	0,990644	0,990871	0,991171	0,991557	0,992042	0,99264	0,993368	0,994246	0,995296	0,996541	0,998011	0,999736
0,990927	0,990611	0,990292	0,989973	0,989655	0,989341	0,98903	0,988726	0,988431	0,988146	0,987875	0,98762	0,987383	0,987169	0,986982	0,986826	0,986705	0,986625	0,986594	0,986617	0,986702	0,986859	0,987097	0,987428	0,987864	0,988418	0,989108	0,989949	0,990961	0,992167	0,993589	0,995256	0,997196	0,999444
0,992865	0,992373	0,991878	0,991385	0,990893	0,990408	0,98993	0,989463	0,989011	0,988575	0,988161	0,987771	0,987411	0,987084	0,986798	0,986556	0,986367	0,986237	0,986174	0,986188	0,986289	0,986487	0,986795	0,987226	0,987796	0,988521	0,989418	0,990507	0,991811	0,993353	0,995159	0,997257	0,99968	1,002462
0,997532	0,996836	0,996139	0,995443	0,994752	0,994069	0,993397	0,992742	0,992106	0,991494	0,99091	0,990361	0,98985	0,989386	0,988973	0,988621	0,988337	0,98813	0,98801	0,987989	0,988078	0,988291	0,988642	0,989148	0,989825	0,990692	0,991771	0,993082	0,99465	0,996501	0,998664	1,001168	1,004047	1,007335
0,994862	0,994028	0,993192	0,992358	0,99153	0,990711	0,989906	0,989117	0,98835	0,987608	0,986897	0,986221	0,985588	0,985003	0,984474	0,984008	0,983615	0,983304	0,983086	0,982973	0,982977	0,983114	0,983398	0,983847	0,984479	0,985314	0,986374	0,987681	0,989262	0,991144	0,993357	0,995931	0,9989	1,002302
0,986167	0,985305	0,984442	0,983581	0,982726	0,981881	0,981049	0,980234	0,97944	0,978671	0,977933	0,977231	0,976571	0,975958	0,975402	0,974908	0,974488	0,974149	0,973903	0,973762	0,973739	0,973848	0,974105	0,974526	0,975131	0,975939	0,976972	0,978254	0,97981	0,981668	0,983857	0,986408	0,989356	0,992737
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,993646	0,995072	0,996532	0,998022	0,999536	1,001069	1,002613	1,004164	1,005713	1,007255	1,008779	1,010279	1,011742	1,013157	1,014512	1,015792	1,016982	1,018062	1,019015	1,019816	1,020444	1,020871	1,02107	1,02101	1,020658	1,019981	1,01894	1,0175	1,015619	1,013259	1,010379	1,006939	1,0029	0,998226
1,010293	1,011607	1,012957	1,014338	1,015744	1,01717	1,018609	1,020055	1,0215	1,022937	1,024359	1,025755	1,027115	1,028428	1,029682	1,030862	1,031954	1,03294	1,033802	1,03452	1,035071	1,035433	1,03558	1,035485	1,035119	1,034453	1,033457	1,032098	1,030344	1,028164	1,025526	1,022401	1,018761	1,014581
1,01309	1,014178	1,015302	1,016457	1,017636	1,018835	1,020048	1,021269	1,02249	1,023706	1,024908	1,026089	1,027238	1,028346	1,029402	1,030393	1,031307	1,032128	1,032843	1,033433	1,033882	1,034169	1,034276	1,034181	1,033863	1,0333	1,032469	1,031349	1,029917	1,028154	1,026041	1,023562	1,020705	1,01746
1,015311	1,01618	1,017081	1,018013	1,018969	1,019945	1,020937	1,021939	1,022946	1,023951	1,024949	1,025933	1,026894	1,027825	1,028717	1,029559	1,030343	1,031056	1,031686	1,032222	1,032649	1,032955	1,033125	1,033143	1,032997	1,032672	1,032153	1,031428	1,030486	1,029317	1,027914	1,026274	1,024398	1,02229
1,016958	1,017613	1,0183	1,019015	1,019756	1,020518	1,021299	1,022094	1,022899	1,02371	1,024521	1,025329	1,026127	1,02691	1,027671	1,028403	1,029099	1,029751	1,030353	1,030894	1,031368	1,031766	1,032078	1,032298	1,032417	1,032429	1,032328	1,03211	1,031773	1,031317	1,030746	1,030068	1,029294	1,028442
1,018022	1,018474	1,018955	1,019465	1,02	1,020559	1,02114	1,021741	1,022359	1,022992	1,023636	1,024288	1,024947	1,025607	1,026266	1,026919	1,027563	1,028195	1,02881	1,029404	1,029973	1,030516	1,031029	1,03151	1,031957	1,032373	1,032757	1,033115	1,033451	1,033777	1,034104	1,034449	1,034835	1,035289
1,018491	1,018749	1,019035	1,019348	1,01969	1,020058	1,020452	1,020872	1,021317	1,021787	1,02228	1,022796	1,023334	1,023893	1,024472	1,025072	1,02569	1,026328	1,026985	1,027662	1,028361	1,029082	1,029828	1,030605	1,031415	1,032267	1,033169	1,034133	1,03517	1,0363	1,037542	1,038922	1,040469	1,042222
1,018338	1,018412	1,018513	1,018642	1,0188	1,018989	1,019209	1,019461	1,019747	1,020068	1,020424	1,020818	1,02125	1,021724	1,022239	1,0228	1,023409	1,024068	1,024784	1,025559	1,026399	1,027311	1,028303	1,029384	1,030564	1,031857	1,033276	1,034839	1,036567	1,038484	1,040616	1,042996	1,045661	1,048655
1,017521	1,017422	1,01735	1,017307	1,017294	1,017316	1,017374	1,017471	1,017609	1,017792	1,018023	1,018306	1,018643	1,019039	1,019499	1,020028	1,020632	1,021317	1,022092	1,022963	1,023942	1,025039	1,026266	1,027636	1,029167	1,030874	1,03278	1,034906	1,037279	1,039929	1,042888	1,046194	1,049891	1,054028
1,022863	1,022539	1,022241	1,021974	1,02174	1,021545	1,021393	1,021287	1,021234	1,021238	1,021303	1,021436	1,021644	1,021932	1,022309	1,022783	1,023363	1,024059	1,024884	1,025848	1,026968	1,028257	1,029734	1,031417	1,033327	1,035488	1,037926	1,04067	1,043751	1,047205	1,051071	1,055393	1,06022	1,065606
1,032687	1,032085	1,031509	1,030967	1,030463	1,030004	1,029596	1,029245	1,028958	1,028741	1,028603	1,028551	1,028596	1,028745	1,02901	1,029403	1,029937	1,030626	1,031486	1,032533	1,033787	1,035267	1,036997	1,039002	1,041307	1,043942	1,04694	1,050335	1,054166	1,058474	1,063305	1,068708	1,074738	1,081454
1,02979	1,029038	1,028313	1,027624	1,026976	1,026375	1,025828	1,025341	1,024923	1,02458	1,024321	1,024156	1,024095	1,024148	1,024329	1,02465	1,025127	1,025776	1,026616	1,027665	1,028946	1,030482	1,032299	1,034425	1,036892	1,039731	1,04298	1,046678	1,050868	1,055595	1,060911	1,06687	1,073531	1,080959
1,015684	1,014956	1,014257	1,013592	1,012968	1,01239	1,011866	1,011401	1,011005	1,010683	1,010446	1,010302	1,010262	1,010337	1,010541	1,010886	1,011389	1,012066	1,012935	1,014018	1,015336	1,016914	1,018778	1,020957	1,023483	1,02639	1,029715	1,033499	1,037785	1,042621	1,048058	1,054153	1,060965	1,06856
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0,980367	0,981605	0,982891	0,984219	0,985587	0,986991	0,98843	0,989903	0,991411	0,992955	0,994538	0,996165	0,997841	0,999572	1,001366	1,003234	1,005186	1,007236	1,009398	1,011692	1,014136	1,016754	1,019574	1,022626	1,025947	1,029576	1,033563	1,037961	1,042836	1,048261	1,054324	1,061126	1,068788	1,077452
0,990882	0,991974	0,993129	0,994343	0,995611	0,996931	0,998304	0,999732	1,001216	1,002763	1,00438	1,006074	1,007857	1,009743	1,011746	1,013885	1,016181	1,018658	1,021344	1,024271	1,027475	1,030997	1,034886	1,039195	1,043987	1,049332	1,055314	1,062027	1,069581	1,078104	1,087747	1,098687	1,111133	1,125336
0,99182	0,992699	0,993651	0,994669	0,995752	0,996898	0,998108	0,999383	1,000728	1,002148	1,003653	1,005251	1,006956	1,008781	1,010744	1,012866	1,015168	1,017678	1,020425	1,023444	1,026773	1,030458	1,034547	1,039099	1,044177	1,049858	1,056225	1,063377	1,071427	1,080506	1,090768	1,102392	1,11559	1,130614
0,992576	0,993257	0,994018	0,994853	0,995762	0,996742	0,997796	0,998926	1,000139	1,00144	1,002839	1,004348	1,005981	1,007753	1,009683	1,011793	1,014108	1,016657	1,01947	1,022585	1,026043	1,029889	1,034176	1,038964	1,044319	1,050318	1,057047	1,064606	1,07311	1,08269	1,093499	1,105716	1,119551	1,135251
0,993112	0,993611	0,994195	0,99486	0,995605	0,996429	0,997336	0,998328	0,999414	1,0006	1,001898	1,00332	1,004881	1,006599	1,008495	1,010591	1,012914	1,015494	1,018364	1,021562	1,025132	1,029119	1,033579	1,038571	1,044164	1,050435	1,05747	1,06537	1,074247	1,084232	1,095474	1,108148	1,122457	1,138638
0,993394	0,993728	0,99415	0,994656	0,995247	0,995923	0,996689	0,997548	0,99851	0,999583	1,000779	1,002111	1,003597	1,005255	1,007107	1,009177	1,011492	1,014085	1,01699	1,020245	1,023894	1,027986	1,032574	1,03772	1,043492	1,049966	1,057228	1,065376	1,07452	1,084786	1,096319	1,109285	1,123876	1,140316
0,99339	0,993574	0,993845	0,994204	0,994649	0,995185	0,995814	0,996543	0,997381	0,998339	0,999428	1,000664	1,002065	1,00365	1,005442	1,007466	1,009751	1,012329	1,015235	1,018509	1,022194	1,026339	1,030999	1,036233	1,042108	1,0487	1,056091	1,064378	1,073664	1,084072	1,095736	1,108814	1,123483	1,139949
0,993064	0,99311	0,993244	0,993464	0,993772	0,994172	0,994667	0,995267	0,995979	0,996816	0,997792	0,998921	1,000222	1,001716	1,003427	1,00538	1,007603	1,010131	1,012997	1,016243	1,01991	1,024048	1,028709	1,033953	1,039845	1,046457	1,053869	1,062172	1,071466	1,081864	1,093492	1,106495	1,121036	1,137301
0,992373	0,992296	0,992303	0,992394	0,992571	0,992839	0,993203	0,993671	0,994255	0,994965	0,995816	0,996825	0,99801	0,999392	1,000995	1,002846	1,004972	1,007408	1,010187	1,01335	1,016939	1,021	1,025587	1,030755	1,036567	1,043093	1,050409	1,0586	1,067759	1,07799	1,089412	1,102154	1,116363	1,132206
0,997838	0,99759	0,99742	0,99733	0,997325	0,997408	0,997587	0,997872	0,998273	0,998803	0,999478	1,000314	1,001333	1,002555	1,004005	1,00571	1,007699	1,010007	1,012667	1,01572	1,019209	1,023181	1,027686	1,032782	1,038529	1,044996	1,052255	1,060389	1,069487	1,079648	1,090982	1,10361	1,117668	1,133306
1,008061	1,007592	1,007194	1,006872	1,006629	1,006472	1,00641	1,006452	1,006611	1,006901	1,007339	1,007943	1,008732	1,009732	1,010966	1,012462	1,014252	1,016369	1,01885	1,021734	1,025065	1,028891	1,033263	1,038237	1,043875	1,050243	1,057414	1,065468	1,074492	1,084581	1,095839	1,108383	1,122338	1,137845
1,006669	1,006094	1,005581	1,005134	1,004757	1,004456	1,004242	1,004122	1,00411	1,004219	1,004465	1,004866	1,005442	1,006214	1,007208	1,008451	1,009971	1,011801	1,013975	1,016533	1,019516	1,022968	1,026938	1,03148	1,03665	1,042511	1,04913	1,056582	1,064946	1,07431	1,084768	1,096424	1,109392	1,123796
0,998287	0,997728	0,99722	0,996766	0,996371	0,996043	0,995788	0,995617	0,995539	0,995567	0,995715	0,995998	0,996434	0,997042	0,997844	0,998862	1,000122	1,001653	1,003484	1,005648	1,008182	1,011124	1,014516	1,018404	1,022837	1,027869	1,033558	1,039965	1,04716	1,055215	1,064211	1,074234	1,085378	1,097745
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25,22371	25,17477	25,12556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,20502	25,17956	25,15378	25,1277	25,10134	25,07474	25,04795	25,02102	24,99404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,12634	25,12397	25,12129	25,1183	25,115	25,11141	25,10758	25,10354	25,09937	25,09512	25,0909	25,0868	25,08294	25,07944	25,07646	25,07416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,98792	25,00836	25,02853	25,04841	25,068	25,08731	25,10634	25,12514	25,14374	25,16221	25,1806	25,19901	25,21752	25,23624	25,25528	25,27478	25,29487	25,31571	25,33746	25,36028	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	25,08538	25,12686	25,16816	25,20935	25,25046	25,29158	25,33278	25,37414	25,41577	25,45775	25,50022	25,54328	25,58708	25,63173	25,67738	25,72418	0	0	0	0	0	0	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,984965	0,981445	0,977569	0,973338	0,968755	0,963832	0,958586	0,953047	0,947254	0,941259	0,935132	0,928963	0,922866	0,916989	0,911522	0,906714	0,902885	0,900461	0,900005	0,902269	0,908259	0,91933	0,937307	0,96465	1,004681	1,06189	1,142341	1,254161	1,407995	1,616925	1,894593	2,24873	2,666371	3,092379
0,992106	0,989117	0,985873	0,982385	0,97867	0,974752	0,970667	0,966459	0,962187	0,957926	0,95377	0,949837	0,946275	0,943268	0,94105	0,939915	0,940233	0,942481	0,947267	0,955371	0,967802	0,985856	1,011205	1,045993	1,092958	1,155558	1,238082	1,345649	1,483943	1,658291	1,87151	2,119864	2,387326	2,64116
0,992398	0,990278	0,988038	0,985703	0,983304	0,980882	0,978489	0,976189	0,974061	0,972201	0,97073	0,96979	0,969559	0,970252	0,972132	0,97552	0,980811	0,988491	0,999156	1,01354	1,03254	1,057253	1,089008	1,129393	1,180273	1,243768	1,322166	1,417703	1,532121	1,6659	1,817087	1,979829	2,143164	2,291122
0,993879	0,992709	0,991547	0,990428	0,989394	0,9885	0,987808	0,987397	0,987357	0,987801	0,98886	0,990692	0,993484	0,997461	1,002888	1,010082	1,019421	1,031351	1,046402	1,065198	1,088467	1,11705	1,151905	1,194091	1,244736	1,304971	1,375794	1,457873	1,551221	1,654784	1,76595	1,880128	1,990636	2,089205
0,996028	0,995825	0,995746	0,995832	0,996135	0,996716	0,997646	0,999009	1,000904	1,003448	1,006775	1,011044	1,016441	1,02318	1,031511	1,041722	1,054149	1,069174	1,087234	1,108821	1,134485	1,164823	1,200469	1,242066	1,29022	1,345432	1,407991	1,477837	1,554385	1,636329	1,721475	1,806661	1,887858	1,960525
0,998354	0,999084	1,000038	1,001264	1,002816	1,00476	1,00717	1,010132	1,013745	1,018125	1,023403	1,029728	1,037273	1,046233	1,05683	1,069312	1,08396	1,101084	1,121026	1,144152	1,170853	1,201527	1,236563	1,276315	1,321061	1,370946	1,425922	1,485659	1,54946	1,616186	1,684209	1,751428	1,815376	1,873439
1,0004	1,001991	1,00389	1,006148	1,008821	1,011975	1,015685	1,020034	1,025119	1,031048	1,037942	1,045938	1,05519	1,065867	1,078157	1,092269	1,108426	1,126869	1,147855	1,171647	1,198507	1,228687	1,26241	1,299845	1,341082	1,386093	1,434696	1,486504	1,540893	1,596976	1,653596	1,709365	1,76274	1,812153
1,001753	1,004101	1,006826	1,009979	1,013616	1,017803	1,02261	1,028118	1,034417	1,041604	1,049791	1,059098	1,069657	1,081612	1,095121	1,110348	1,127472	1,146674	1,16814	1,192053	1,218585	1,247887	1,280075	1,315212	1,353292	1,394214	1,437763	1,483584	1,531171	1,579861	1,628842	1,677189	1,723912	1,768038
1,002036	1,005013	1,00842	1,012309	1,016734	1,021758	1,027448	1,033879	1,041133	1,049299	1,058475	1,068766	1,080286	1,093155	1,107502	1,123459	1,141165	1,160756	1,182366	1,206122	1,232135	1,26049	1,291243	1,3244	1,359911	1,397655	1,437427	1,478927	1,521757	1,565426	1,609356	1,652912	1,695436	1,736299
1,005639	1,009253	1,013349	1,017976	1,023185	1,029036	1,035589	1,042914	1,051083	1,060173	1,070269	1,081458	1,093836	1,107499	1,122548	1,139086	1,157215	1,177034	1,198636	1,222103	1,2475	1,274873	1,304235	1,335566	1,368801	1,403822	1,440456	1,478468	1,517563	1,557389	1,597552	1,63763	1,677197	1,715857
1,011072	1,015297	1,020054	1,025391	1,031356	1,038005	1,045392	1,053579	1,062629	1,072608	1,083587	1,095636	1,108831	1,123245	1,138956	1,156035	1,174554	1,194579	1,216166	1,239361	1,264198	1,290687	1,318821	1,348563	1,379847	1,412571	1,446602	1,481768	1,517865	1,554661	1,591905	1,629338	1,666711	1,703795
1,006175	1,01056	1,015502	1,021047	1,027245	1,034148	1,041813	1,050297	1,059661	1,069969	1,081284	1,093675	1,107208	1,121951	1,137971	1,15533	1,174089	1,194302	1,216012	1,239254	1,264045	1,290389	1,318266	1,347634	1,378422	1,410534	1,443843	1,478193	1,513406	1,549279	1,585602	1,622157	1,658742	1,695175
0,99659	1,000956	1,005878	1,011405	1,017585	1,024471	1,032116	1,04058	1,049922	1,060205	1,071492	1,083849	1,097342	1,112037	1,127998	1,145289	1,163965	1,184079	1,205672	1,228775	1,253406	1,279564	1,307228	1,336354	1,366872	1,398685	1,431667	1,465665	1,500503	1,535985	1,571904	1,608051	1,644228	1,680262
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0,992883	0,986842	0,980078	0,972576	0,964325	0,955326	0,945593	0,935152	0,924043	0,912328	0,900088	0,887431	0,874494	0,861458	0,848552	0,836073	0,824412	0,814082	0,805774	0,800422	0,799312	0,804238	0,817744	0,84351	0,886993	0,956519	1,065184	1,234178	1,49841	1,915112	2,573354	3,591454	5,062808	6,893646
1,009843	1,004531	0,998637	0,992161	0,985113	0,977515	0,969401	0,960824	0,951854	0,942582	0,933129	0,923645	0,914324	0,905406	0,897201	0,890099	0,884603	0,881366	0,881243	0,885366	0,89525	0,912952	0,941298	0,984233	1,047342	1,138657	1,269846	1,457877	1,726983	2,10994	2,645592	3,365982	4,264335	5,246644
1,013825	1,009804	1,005408	1,000658	0,995587	0,99024	0,984678	0,978982	0,973254	0,967621	0,962243	0,957318	0,95309	0,949863	0,948013	0,948011	0,950445	0,956063	0,965816	0,980921	1,002957	1,033979	1,076681	1,134623	1,212508	1,316539	1,454783	1,637409	1,876434	2,184268	2,569936	3,031889	3,547897	4,066712
1,019964	1,017438	1,014741	1,011911	1,009	1,006073	1,003214	1,000525	0,998133	0,996194	0,994897	0,994472	0,995199	0,997417	1,001544	1,008085	1,017667	1,031058	1,049212	1,073315	1,104844	1,145644	1,198016	1,264822	1,349573	1,456499	1,590502	1,756891	1,960696	2,205328	2,490376	2,808688	3,143564	3,467855
1,027538	1,026614	1,025711	1,024884	1,024197	1,023733	1,02359	1,023888	1,024771	1,026413	1,029019	1,032838	1,038166	1,045357	1,054837	1,067113	1,082797	1,102625	1,127482	1,158432	1,196754	1,243974	1,301901	1,372644	1,458608	1,562425	1,686789	1,83413	2,006068	2,202594	2,421034	2,654979	2,893614	3,122028
1,035847	1,036553	1,037458	1,038628	1,040138	1,042082	1,044568	1,047727	1,051712	1,056705	1,06292	1,070608	1,080065	1,09164	1,105741	1,122851	1,143535	1,168455	1,198387	1,234232	1,277032	1,327978	1,388408	1,459791	1,543674	1,641587	1,754885	1,884497	2,030582	2,192101	2,366364	2,548667	2,732207	2,908442
1,044222	1,046522	1,049183	1,052277	1,055888	1,060114	1,065072	1,070896	1,077743	1,085794	1,095262	1,10639	1,119463	1,134808	1,152805	1,173889	1,19856	1,227393	1,261036	1,300224	1,345772	1,398573	1,459583	1,529785	1,610137	1,701485	1,804449	1,919252	2,045531	2,182127	2,326888	2,476574	2,626895	2,772774
1,052028	1,055837	1,06015	1,065043	1,070607	1,076943	1,084168	1,092419	1,101849	1,112637	1,124984	1,139123	1,155316	1,173865	1,195109	1,219432	1,247265	1,27909	1,315438	1,356892	1,404077	1,45765	1,518279	1,586613	1,663235	1,748598	1,842943	1,946205	2,057904	2,177043	2,302037	2,430693	2,560274	2,687666
1,058659	1,063849	1,069667	1,076195	1,083525	1,09176	1,101019	1,111433	1,123154	1,136352	1,151217	1,167965	1,186839	1,208109	1,232075	1,259071	1,289466	1,323659	1,362082	1,405195	1,453475	1,507405	1,567456	1,634057	1,707563	1,788209	1,876057	1,970942	2,072408	2,179669	2,291578	2,406638	2,52306	2,638872
1,071611	1,078301	1,085753	1,094048	1,10328	1,113553	1,124982	1,137696	1,151837	1,167566	1,185059	1,204512	1,226141	1,250184	1,276901	1,306574	1,339507	1,376024	1,416465	1,461182	1,510529	1,564849	1,624462	1,689641	1,760592	1,837419	1,920101	2,008455	2,102112	2,2005	2,302836	2,408154	2,515339	2,623208
1,088921	1,09721	1,106399	1,116571	1,127822	1,140252	1,153972	1,169106	1,185785	1,204157	1,224378	1,246621	1,271073	1,297934	1,327417	1,359753	1,39518	1,433947	1,476311	1,522526	1,572843	1,627496	1,686693	1,750604	1,819345	1,892965	1,971425	2,054591	2,14222	2,23396	2,32935	2,427845	2,528841	2,631722
1,089222	1,098398	1,108567	1,119819	1,13225	1,145965	1,161077	1,177708	1,195992	1,216071	1,238098	1,262238	1,288667	1,317571	1,349146	1,383597	1,421134	1,461974	1,506331	1,554414	1,60642	1,662527	1,722883	1,787598	1,856731	1,930277	2,008164	2,090238	2,176264	2,265927	2,358843	2,454576	2,55267	2,652683
1,077008	1,086387	1,096779	1,108274	1,120969	1,134969	1,150389	1,16735	1,185983	1,206432	1,228847	1,253391	1,280234	1,309559	1,341555	1,376419	1,414351	1,455554	1,50023	1,548569	1,600749	1,656927	1,717227	1,781732	1,850477	1,923432	2,000501	2,081513	2,16622	2,254303	2,345384	2,439045	2,534858	2,63242
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1,087284	1,098488	1,111304	1,126027	1,143017	1,162718	1,18569	1,212641	1,244489	1,282443	1,328129	1,383799	1,45266	1,539453	1,651504	1,800753	2,00807	2,313468	2,804398	3,715157	5,955709	19,80131	-11,7223	-4,14445	-2,39285	-1,63084	-1,21795	-0,97117	-0,81964	-0,73196	-0,69471	-0,70537	-0,77137	-0,91585
1,141597	1,160281	1,181837	1,206821	1,235933	1,270063	1,310368	1,358372	1,416138	1,48652	1,573593	1,683385	1,825213	2,014283	2,277208	2,665177	3,290745	4,458949	7,384904	27,52458	-13,5332	-5,10304	-3,02932	-2,10214	-1,58539	-1,26384	-1,05223	-0,91071	-0,81911	-0,76748	-0,75229	-0,77543	-0,84526	-0,98128
1,147765	1,16741	1,189995	1,216071	1,246326	1,281635	1,323123	1,372266	1,431038	1,502143	1,589386	1,698301	1,837254	2,019515	2,267462	2,621966	3,166411	4,101167	6,058935	12,63194	-71,9768	-8,78146	-4,54492	-3,02243	-2,25262	-1,79995	-1,51343	-1,3279	-1,21194	-1,15029	-1,1372	-1,17433	-1,2717	-1,45259
1,153113	1,17349	1,196815	1,223616	1,254548	1,290435	1,332324	1,381574	1,439974	1,509932	1,594764	1,699168	1,830024	1,997814	2,219315	2,523138	2,962306	3,647212	4,851595	7,490699	17,6491	-42,0802	-9,36806	-5,2421	-3,65347	-2,83404	-2,35392	-2,05854	-1,88075	-1,78937	-1,77173	-1,82782	-1,97027	-2,23007
1,156974	1,1778	1,201522	1,228628	1,259722	1,295548	1,337043	1,385399	1,442159	1,509348	1,589686	1,686903	1,806253	1,955372	2,145777	2,395666	2,735523	3,220482	3,961322	5,217808	7,774337	15,60564	-978,161	-15,2899	-7,84517	-5,39621	-4,22299	-3,57595	-3,20873	-3,0218	-2,97437	-3,05744	-3,28797	-3,71645
1,158866	1,179838	1,2036	1,230592	1,261349	1,296523	1,33692	1,383545	1,437668	1,500915	1,575406	1,663944	1,770316	1,899754	2,059676	2,260944	2,520071	2,863365	3,335318	4,017301	5,075149	6,905569	10,74716	23,40348	-199,76	-20,4572	-11,422	-8,35663	-6,94402	-6,26497	-6,02686	-6,13987	-6,62361	-7,61384
1,158452	1,179271	1,202732	1,229223	1,259204	1,293231	1,331972	1,376246	1,427063	1,485679	1,55368	1,633086	1,726512	1,837389	1,970298	2,131474	2,329589	2,577013	2,891926	3,302007	3,851264	4,613554	5,721805	7,438933	10,36045	16,15758	31,86492	172,6326	-70,4203	-35,5778	-28,0142	-26,9932	-30,6957	-43,3877
1,155503	1,175888	1,198742	1,224396	1,25324	1,285732	1,322415	1,363937	1,41108	1,464787	1,526209	1,596759	1,678192	1,772694	1,883024	2,012689	2,166189	2,34935	2,56979	2,837546	3,165937	3,572715	4,081524	4,723541	5,538796	6,575579	7,884189	9,497347	11,38643	13,39203	15,17325	16,28636	16,44076	15,71376
1,14987	1,169569	1,191548	1,216085	1,243503	1,274175	1,308534	1,347085	1,390419	1,439231	1,494343	1,556726	1,627538	1,708156	1,800223	1,905702	2,026933	2,166697	2,328272	2,515476	2,732657	2,984599	3,276254	3,612187	3,995601	4,426764	4,900821	5,40525	5,917851	6,406832	6,834777	7,166895	7,381156	7,475506
1,150694	1,170022	1,191501	1,215374	1,241913	1,271426	1,304266	1,340832	1,381581	1,427036	1,477792	1,534531	1,59803	1,669173	1,748958	1,838508	1,939066	2,051988	2,178713	2,320712	2,479392	2,655949	2,85116	3,065084	3,296702	3,543513	3,801177	4,063327	4,321754	4,567081	4,790009	4,98292	5,14146	5,265629
1,155058	1,174149	1,195308	1,218745	1,244696	1,273419	1,305205	1,340377	1,37929	1,422341	1,469966	1,522645	1,580901	1,645299	1,716438	1,794949	1,88147	1,976625	2,080988	2,195029	2,319047	2,453084	2,596828	2,749502	2,90977	3,075667	3,244601	3,413442	3,578746	3,73709	3,885512	4,021974	4,145764	4,257763
1,139771	1,157466	1,177045	1,198686	1,222586	1,248958	1,278039	1,310085	1,345374	1,384209	1,426915	1,473838	1,525344	1,581816	1,643638	1,711197	1,784855	1,864935	1,951693	2,04528	2,145708	2,252797	2,366134	2,485033	2,608501	2,735243	2,863691	2,992085	3,118606	3,241546	3,359516	3,471646	3,577767	3,678526
1,111447	1,126604	1,143349	1,161823	1,182183	1,204596	1,229246	1,25633	1,286059	1,318661	1,354377	1,393463	1,436183	1,48281	1,53362	1,58888	1,648845	1,713738	1,783738	1,858959	1,939429	2,025062	2,115639	2,210783	2,30995	2,412421	2,517327	2,623681	2,730443	2,836605	2,941296	3,043888	3,14411	3,242131
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3,423318	3,553573	3,454612	3,192435	2,864192	2,54029	2,253763	2,013486	0,010851
2,835701	2,929397	2,90676	2,785775	2,604298	2,400271	2,200649	2,020402	0,010888
2,40536	2,470375	2,479047	2,435099	2,35092	2,242589	2,125261	2,010715	0,010836
2,167262	2,217821	2,237306	2,22649	2,190111	2,135455	2,070619	2,00315	0,010795
2,020237	2,063455	2,088245	2,094684	2,084821	2,062229	2,031343	1,996813	0,010761
1,923163	1,962611	1,990684	2,007311	2,013479	2,011086	2,002677	1,991139	0,01073
1,856174	1,893686	1,924042	1,947171	1,963605	1,974437	1,981208	1,985769	0,010701
1,808698	1,845222	1,877227	1,904672	1,927884	1,947549	1,964662	1,980465	0,010673
1,774947	1,810967	1,844127	1,874421	1,90208	1,927579	1,951612	1,975062	0,010644
1,75327	1,789192	1,823498	1,85621	1,887507	1,917731	1,947379	1,977089	0,010655
1,740409	1,776431	1,811819	1,846621	1,880989	1,915179	1,949553	1,984571	0,010695
1,731317	1,767081	1,802449	1,83748	1,872322	1,90721	1,942471	1,978521	0,010662
1,716019	1,751417	1,786442	1,821155	1,8557	1,89031	1,925307	1,961095	0,010568
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8,602428	9,460201	9,120627	7,929843	6,481594	5,163412	4,10568	3,302338	0,000106
6,107662	6,600231	6,587762	6,132718	5,426771	4,660238	3,95273	3,354632	0,00011
4,511137	4,800111	4,882554	4,759936	4,480589	4,11328	3,721146	3,34878	0,000112
3,747111	3,94748	4,045874	4,037317	3,935444	3,766476	3,56068	3,345492	0,000115
3,32298	3,480062	3,581415	3,622587	3,607355	3,546328	3,454132	3,346439	0,000118
3,068015	3,20216	3,304253	3,37109	3,403455	3,40587	3,385672	3,3518	0,000123
2,908837	3,030085	3,132631	3,214318	3,275083	3,31699	3,343944	3,361222	0,000128
2,809656	2,923277	3,026188	3,117006	3,195539	3,262861	3,32126	3,374058	0,000136
2,752084	2,860886	2,963862	3,060184	3,14976	3,233313	3,312387	3,389299	0,000145
2,730601	2,836498	2,940141	3,04115	3,139608	3,236135	3,331909	3,42867	0,00016
2,735912	2,840942	2,946518	3,052583	3,159381	3,267501	3,37791	3,491981	0,000181
2,754234	2,857054	2,96104	3,0663	3,173203	3,282412	3,394917	3,51205	0,000213
2,731401	2,831587	2,932931	3,035597	3,140001	3,246844	3,357134	3,472207	0,000234
431,8108	394,4518	338,1076	263,1188	172,5732	82,53659	34,39305	19,59919	19,59919
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-1,19932	-1,80593	-3,60037	-41,4956	5,100548	2,654793	1,942887	1,644133	5,28E-05
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-1,7672	-2,33304	-3,48474	-6,65068	-37,1926	12,99729	6,407024	4,836166	0,000162
-2,67315	-3,44765	-4,94421	-8,5802	-26,1356	35,71597	12,74437	9,072956	0,000312
-4,45528	-5,7632	-8,34332	-14,8951	-53,1046	45,57241	19,03294	14,11384	0,000499
-9,4715	-13,209	-22,7433	-78,7266	63,18599	25,29562	17,66572	15,24953	0,000559
-105,083	148,8065	41,30646	24,13445	17,57394	14,44663	12,96014	12,54631	0,000479
14,4667	13,08594	11,8262	10,80625	10,06391	9,606274	9,442431	9,607517	0,000386
7,468319	7,392352	7,286189	7,187451	7,129839	7,143877	7,26052	7,517395	0,000322
5,360038	5,433356	5,497261	5,565374	5,652586	5,775047	5,950987	6,202577	0,000289
4,360522	4,458187	4,556305	4,661636	4,782052	4,926632	5,106014	5,333135	0,000277
3,775449	3,870927	3,96817	4,071141	4,184533	4,313791	4,465245	4,646382	0,000282
3,338626	3,434807	3,532435	3,633808	3,741751	3,859624	3,991361	4,141554	0,00028
33,40594	35,92407	38,12535	39,77124	40,2711	37,87865	28,96349	19,03029	19,03029
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

CW17 Numerical(1 van 3)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σxx Load+ Weight+ Prestress	-225	2,035115	2,035115	1,917085	1,794865	1,66851	1,538049	1,40349	1,264826	1,122042	0,975115	0,824026	0,668756	0,5093	0,345659	0,177852	0,005914	-0,1701	-0,35013	-0,53407	-0,72181	-0,91324	-1,1082	-1,30653	-1,50807	-1,71262	-1,92	-2,12999	-2,34241	-2,55703	-2,77365	-2,99207	-3,21207
	-115	-5,58301	-5,58301	-5,64475	-5,70703	-5,77004	-5,83393	-5,89883	-5,96486	-6,03211	-6,10067	-6,17059	-6,24192	-6,31468	-6,38888	-6,4645	-6,54152	-6,61989	-6,69958	-6,78051	-6,86263	-6,94587	-7,03015	-7,11542	-7,20159	-7,28862	-7,37645	-7,46503	-7,55431	-7,64427	-7,73487	-7,8261	-7,91792
	-95	-6,63228	-6,63228	-6,67708	-6,72203	-6,76745	-6,81362	-6,86084	-6,9094	-6,95956	-7,01156	-7,0656	-7,12184	-7,18039	-7,24132	-7,30463	-7,3703	-7,43823	-7,5083	-7,58036	-7,65423	-7,72971	-7,8066	-7,8847	-7,9638	-8,04372	-8,12429	-8,20535	-8,28677	-8,36844	-8,45026	-8,53216	-8,61409
	-75	-7,64368	-7,64368	-7,6716	-7,69942	-7,72754	-7,7564	-7,78644	-7,8181	-7,85182	-7,88798	-7,92693	-7,96895	-8,01422	-8,06286	-8,11489	-8,17024	-8,22877	-8,29027	-8,35447	-8,42108	-8,48975	-8,56015	-8,63194	-8,70477	-8,77834	-8,85237	-8,9266	-9,00081	-9,07481	-9,14845	-9,22162	-9,29424
	-55	-8,64635	-8,64635	-8,65699	-8,66741	-8,6781	-8,68959	-8,70248	-8,71737	-8,73488	-8,75557	-8,77992	-8,80832	-8,84103	-8,8782	-8,91982	-8,96577	-9,01581	-9,06962	-9,12678	-9,18684	-9,2493	-9,31367	-9,37946	-9,4462	-9,51345	-9,58083	-9,648	-9,71467	-9,7806	-9,8456	-9,90952	-9,97228
	-35	-9,64068	-9,64068	-9,63358	-9,62617	-9,61898	-9,61267	-9,60802	-9,60585	-9,607	-9,61225	-9,62225	-9,63754	-9,65844	-9,6851	-9,71746	-9,7553	-9,79821	-9,84569	-9,89714	-9,95187	-10,0092	-10,0685	-10,129	-10,1901	-10,2514	-10,3123	-10,3723	-10,4313	-10,4888	-10,5447	-10,5989	-10,6512
	-15	-10,6253	-10,6253	-10,6003	-10,5748	-10,5492	-10,5244	-10,5016	-10,4817	-10,4661	-10,4558	-10,4517	-10,4544	-10,4645	-10,482	-10,5067	-10,5382	-10,576	-10,6191	-10,6666	-10,7178	-10,7715	-10,8269	-10,8832	-10,9395	-10,9952	-11,0498	-11,1027	-11,1537	-11,2025	-11,2488	-11,2925	-11,3337
	5	-11,5974	-11,5974	-11,5551	-11,5113	-11,4669	-11,4229	-11,381	-11,3426	-11,3097	-11,2836	-11,2658	-11,257	-11,2577	-11,268	-11,2874	-11,3152	-11,3504	-11,3918	-11,438	-11,4878	-11,5398	-11,5929	-11,646	-11,6982	-11,7488	-11,7972	-11,8429	-11,8855	-11,9248	-11,9607	-11,9932	-12,0222
	25	-12,5528	-12,5528	-12,4944	-12,4329	-12,3693	-12,3053	-12,2433	-12,1856	-12,1349	-12,0932	-12,0625	-12,0437	-12,0375	-12,0435	-12,061	-12,0887	-12,125	-12,168	-12,2159	-12,2669	-12,3193	-12,3717	-12,4228	-12,4715	-12,5171	-12,559	-12,5968	-12,6302	-12,659	-12,6834	-12,7034	-12,719
	45	-13,485	-13,485	-13,4127	-13,3345	-13,2519	-13,1675	-13,0847	-13,0072	-12,9388	-12,8824	-12,8406	-12,8148	-12,8053	-12,8115	-12,8318	-12,8641	-12,906	-12,9548	-13,0079	-13,0629	-13,1177	-13,1706	-13,2202	-13,2654	-13,3055	-13,34	-13,3687	-13,3914	-13,4082	-13,4194	-13,425	-13,4255
	65	-14,38	-14,38	-14,2969	-14,2045	-14,105	-14,0021	-13,9006	-13,8056	-13,7223	-13,6547	-13,6061	-13,5779	-13,5704	-13,5821	-13,6107	-13,6528	-13,7049	-13,7633	-13,8246	-13,8856	-13,944	-13,9977	-14,0454	-14,086	-14,1191	-14,1443	-14,1617	-14,1715	-14,174	-14,1696	-14,1588	-14,1419
	85	-15,345	-15,345	-15,2494	-15,1229	-14,9715	-14,8052	-14,6362	-14,4778	-14,3423	-14,2398	-14,1764	-14,154	-14,1702	-14,2194	-14,2939	-14,385	-14,4846	-14,5854	-14,6818	-14,7696	-14,8462	-14,91	-14,9605	-14,9977	-15,0221	-15,0346	-15,0358	-15,0269	-15,0088	-14,9825	-14,9488	-14,9085
	105	-16,3196	-16,3196	-16,2112	-16,0414	-15,8216	-15,5703	-15,311	-15,0696	-14,8702	-14,7316	-14,6642	-14,6685	-14,7364	-14,8536	-15,0029	-15,1672	-15,332	-15,4862	-15,6227	-15,7374	-15,8288	-15,897	-15,9432	-15,9694	-15,9775	-15,9697	-15,9479	-15,9139	-15,8695	-15,8161	-15,755	-15,6873
	115	-16,7413	-16,7413	-16,6182	-16,4059	-16,12	-15,7861	-15,4382	-15,1146	-14,8519	-14,6784	-14,6083	-14,6406	-14,76	-14,9427	-15,1618	-15,3925	-15,6151	-15,8164	-15,9888	-16,1291	-16,2374	-16,3154	-16,366	-16,3922	-16,3971	-16,3838	-16,3547	-16,3123	-16,2585	-16,1952	-16,1237	-16,0455
	225	-19,8857	-19,8857	-20,9399	-23,7905	-27,26	-30,7238	-35,7288	-45,8158	-59,6114	-54,6662	-37,0173	-31,7517	-29,3427	-27,7979	-26,6979	-25,834	-25,1169	-24,4971	-23,9477	-23,4523	-23,0008	-22,5858	-22,2023	-21,846	-21,5135	-21,2021	-20,909	-20,6321	-20,3693	-20,1189	-19,8792	-19,6488
τxy Load+ Weight+ Prestress	-225	-0,0571	-0,0571	-0,05916	-0,06119	-0,06321	-0,06521	-0,06721	-0,06921	-0,07123	-0,07325	-0,07528	-0,07732	-0,07935	-0,08138	-0,0834	-0,08539	-0,08735	-0,08928	-0,09115	-0,09297	-0,09472	-0,0964	-0,098	-0,09951	-0,10094	-0,10226	-0,10349	-0,10462	-0,10565	-0,10658	-0,10742	-0,10815
	-115	-3,78263	-3,78263	-3,87935	-3,97819	-4,07917	-4,18226	-4,28735	-4,39429	-4,50284	-4,61273	-4,7236	-4,83504	-4,9466	-5,05779	-5,16813	-5,27709	-5,38417	-5,4889	-5,59082	-5,68952	-5,78463	-5,87585	-5,96291	-6,04561	-6,1238	-6,19739	-6,26632	-6,33061	-6,39028	-6,44542	-6,49612	-6,54254
	-95	-3,85806	-3,85806	-3,95503	-4,05453	-4,15654	-4,26102	-4,36786	-4,47685	-4,58776	-4,70026	-4,81393	-4,92832	-5,04293	-5,15721	-5,2706	-5,38253	-5,49246	-5,59986	-5,70425	-5,80521	-5,90234	-5,99534	-6,08395	-6,16798	-6,2473	-6,32182	-6,39153	-6,45645	-6,51665	-6,57221	-6,62328	-6,67001
	-75	-3,93086	-3,93086	-4,02751	-4,12739	-4,23052	-4,33686	-4,44629	-4,55861	-4,67351	-4,7906	-4,90936	-5,02922	-5,14954	-5,26963	-5,38879	-5,50633	-5,62158	-5,73392	-5,8428	-5,94771	-6,04827	-6,14414	-6,23507	-6,3209	-6,40153	-6,47694	-6,54715	-6,61224	-6,67233	-6,72758	-6,77817	-6,8243
	-55	-3,96971	-3,96971	-4,06561	-4,16557	-4,26971	-4,37808	-4,49061	-4,6071	-4,72718	-4,85035	-4,97596	-5,10324	-5,23133	-5,35933	-5,48632	-5,61139	-5,7337	-5,85248	-5,96707	-6,07689	-6,18151	-6,2806	-6,37392	-6,46136	-6,5429	-6,61856	-6,68848	-6,75281	-6,81176	-6,86557	-6,91449	-6,9588
	-35	-3,97366	-3,97366	-4,06856	-4,16841	-4,27356	-4,38425	-4,50054	-4,62225	-4,74898	-4,88008	-5,01466	-5,15167	-5,28994	-5,42824	-5,56531	-5,69996	-5,8311	-5,95776	-6,07913	-6,19458	-6,30362	-6,40594	-6,50138	-6,5899	-6,67158	-6,74658	-6,81514	-6,87754	-6,93411	-6,98519	-7,03116	-7,07237
	-15	-3,94221	-3,94221	-4,0357	-4,13503	-4,241	-4,35422	-4,475	-4,60326	-4,73852	-4,87991	-5,02621	-5,17593	-5,32741	-5,47892	-5,62875	-5,7753	-5,91714	-6,05306	-6,18211	-6,30358	-6,41701	-6,52215	-6,61896	-6,70754	-6,78815	-6,86113	-6,92687	-6,98583	-7,03851	-7,08538	-7,12693	-7,16364
	5	-3,87611	-3,87611	-3,96703	-4,06469	-4,17072	-4,28638	-4,41239	-4,54882	-4,69508	-4,84994	-5,01165	-5,17802	-5,34665	-5,51507	-5,6809	-5,84199	-5,99648	-6,14292	-6,2802	-6,40763	-6,52482	-6,63172	-6,72848	-6,81547	-6,89319	-6,96223	-7,02323	-7,07686	-7,1238	-7,1647	-7,20019	-7,23086
	25	-3,77785	-3,77785	-3,86354	-3,95708	-4,06142	-4,17884	-4,31072	-4,45736	-4,61797	-4,79069	-4,97285	-5,16119	-5,35214	-5,54213	-5,72784	-5,90638	-6,07542	-6,23323	-6,37868	-6,51119	-6,63064	-6,7373	-6,83171	-6,91461	-6,98686	-7,0494	-7,10318	-7,14913	-7,18816	-7,2211	-7,24872	-7,27175
	45	-3,65189	-3,65189	-3,72756	-3,81263	-3,91208	-4,02982	-4,16818	-4,32776	-4,50729	-4,7039	-4,91341	-5,1308	-5,35072	-5,568	-5,778	-5,97693	-6,16194	-6,33115	-6,48359	-6,61907	-6,73797	-6,84114	-6,92971	-7,00498	-7,06832	-7,1211	-7,16463	-7,20016	-7,22882	-7,25163	-7,26951	-7,28327
	65	-3,4563	-3,4563	-3,50325	-3,56334	-3,64615	-3,7591	-3,90659	-4,08957	-4,3055	-4,54879	-4,81152	-5,08454	-5,35848	-5,62472	-5,87614	-6,10743	-6,31525	-6,49804	-6,65571	-6,78927	-6,9005	-6,99157	-7,06487	-7,12276	-7,16751	-7,20119	-7,22568	-7,24262	-7,25343	-7,25933	-7,26138	-7,26045
	85	-3,21651	-3,21651	-3,20097	-3,20632	-3,25069	-3,34802	-3,50647	-3,7274	-4,00523	-4,32842	-4,6812	-5,04592	-5,40547	-5,74526	-6,0544	-6,32618	-6,55771	-6,74925	-6,90323	-7,02347	-7,11436	-7,18041	-7,22591	-7,25472	-7,27022	-7,2753	-7,27236	-7,26341	-7,25007	-7,23368	-7,21529	-7,19577
	105	-3,06141	-3,06141	-2,94651	-2,86425	-2,84459	-2,91118	-3,07813	-3,34745	-3,70822	-4,13808	-4,60717	-5,08343	-5,5379	-5,94855	-6,30194	-6,59291	-6,82276	-6,99703	-7,1234	-7,21012	-7,26499	-7,29494	-7,30578	-7,30229	-7,28827	-7,26675	-7,24011	-7,21018	-7,17841	-7,14588	-7,11344	-7,08172
	115	-3,02356	-3,02356	-2,87526	-2,76343	-2,72189	-2,77762	-2,94689	-3,23208	-3,62042	-4,08568	-4,5929	-5,10489	-5,5886	-6,01969	-6,38429	-6,67818	-6,90449	-7,07077	-7,18654	-7,26148	-7,30443	-7,32295	-7,32324	-7,31021	-7,28773	-7,25879	-7,22568	-7,19017	-7,15358	-7,11693	-7,08097	-7,04625
	225	-0,06673	-0,06673	-3,49791	-5,95637	-7,43809	-8,77124	-11,1953	-14,526	-14,9494	-8,18713	-2,85461	-1,41214	-0,87329	-0,61347	-0,46951	-0,38225	-0,32493	-0,28453	-0,25422	-0,23032	-0,21072	-0,1942	-0,18003	-0,16772	-0,15697	-0,14754	-0,13928	-0,13205	-0,12573	-0,12024	-0,11547	-0,11136
σyy Load+ Weight+ Prestress	-225	0,073744	0,073744	0,073238	0,072694	0,072115	0,071503	0,070858	0,07018	0,069472	0,068731	0,067959	0,067155	0,06632	0,065453	0,064554	0,063624	0,062662	0,061669	0,060646	0,059594	0,058514	0,057407	0,056274	0,055118	0,053939	0,05274	0,051522	0,050288	0,04904	0,04778	0,04651	0,045232
	-115	-0,58212	-0,58212	-0,58268	-0,58511	-0,58895	-0,59372	-0,59893	-0,6041	-0,60876	-0,61247	-0,61481	-0,61544	-0,61406	-0,61044	-0,60443	-0,59592	-0,58492	-0,57147	-0,55567	-0,53769	-0,51773	-0,49602	-0,47283	-0,44843	-0,4231	-0,39711	-0,37074	-0,34424	-0,31784	-0,29177	-0,26622	-0,24135
	-95	-0,9074	-0,9074	-0,91228	-0,91959	-0,92867	-0,93881	-0,94928	-0,95934	-0,96825	-0,97534	-0,97997	-0,98159	-0,97976	-0,97413	-0,96449	-0,95072	-0,93285	-0,91098	-0,88533	-0,85618	-0,82389	-0,78887	-0,75155	-0,71239	-0,67184	-0,63034	-0,58834	-0,54623	-0,50439	-0,46315	-0,42281	-0,38362
	-75	-1,09868	-1,09868	-1,10928	-1,12237	-1,1372	-1,15294	-1,16871	-1,18359	-1,19668	-1,20712	-1,21412	-1,21702	-1,21526	-1,20845	-1,19635	-1,17889	-1,15613	-1,12827	-1,09565	-1,05867	-1,01784	-0,97371	-0,92685	-0,87785	-0,82731	-0,77577	-0,72378	-0,67184	-0,62038	-0,56981	-0,52047	-0,47267
	-55	-1,2881	-1,2881	-1,30591	-1,3264	-1,34871	-1,37186	-1,39475	-1,41622	-1,43511	-1,4503	-1,4608	-1,46575	-1,46449	-1,45655	-1,4417	-1,41991	-1,39137	-1,35641	-1,31554	-1,26937	-1,21859	-1,16394	-1,10619	-1,0461	-0,98442	-0,92183	-0,85899	-0,79648	-0,73482	-0,67447	-0,61582	-0,55919
	-35	-1,47496	-1,47496	-1,50152	-1,5313	-1,56331	-1,59633	-1,62891	-1,65951	-1,68655	-1,70853	-1,72413	-1,73222	-1,73198	-1,72288	-1,70472	-1,67758	-1,64182	-1,59804	-1,547	-1,48959	-1,4268	-1,35963	-1,2891	-1,21618	-1,1418	-1,0668	-0,99196	-0,91795	-0,84536	-0,77469	-0,70635	-0,64067
	-15	-1,65866	-1,65866	-1,69536	-1,73657	-1,78109	-1,82726	-1,87307	-1,91634	-1,95483	-1,98643	-2,00927	-2,02188	-2,0232	-2,01265	-1,99012	-1,95592	-1,91075	-1,85556	-1,79156	-1,72005	-1,64242	-1,56004	-1,47425	-1,38628	-1,29728	-1,20825	-1,12008	-1,03352	-0,94922	-0,86768	-0,78932	-0,71446
	5	-1,83769	-1,83769	-1,88565	-1,94081	-2,00151	-2,06538	-2,12944	-2,19042	-2,245	-2,2901	-2,32304	-2,3418	-2,34506	-2,33222	-2,30341	-2,25939	-2,20138	-2,131	-2,05008	-1,96054	-1,86433	-1,76331	-1,65918	-1,55352	-1,44767	-1,34281	-1,23992	-1,13979	-1,04308	-0,95026	-0,86173	-0,77771
	25	-2,00828	-2,00828	-2,06839	-2,14068	-2,22274	-2,31088	-2,40052	-2,48657	-2,56392	-2,62791	-2,67468	-2,7014	-2,70648	-2,68947	-2,65103	-2,59272	-2,51671	-2,42562	-2,32227	-2,20945	-2,08986	-1,96595	-1,83989	-1,71355	-1,5885	-1,46602	-1,34713	-1,23261	-1,12304	-1,01883	-0,92025	-0,82744
	45	-2,16289	-2,16289	-2,23597	-2,32992	-2,44096	-2,56323	-2,68937	-2,81131	-2,92104	-3,01141	-3,07672	-3,11314	-3,11885	-3,09393	-3,04015	-2,9605	-2,85877	-2,73915	-2,6059	-2,463	-2,3141	-2,16234	-2,01035	-1,86026	-1,71378	-1,57217	-1,43639	-1,30709	-1,1847	-1,06946	-0,96144	-0,86063
	65	-2,28012	-2,28012	-2,36772	-2,49179	-2,64604	-2,82063	-3,00327	-3,18055	-3,33938	-3,46841	-3,55908	-3,60626	-3,60836	-3,56701	-3,48636	-3,37224	-3,2313	-3,07031	-2,89562	-2,71283	-2,52666	-2,3409	-2,15849	-1,98163	-1,81189	-1,65032	-1,4976	-1,35405	-1,21981	-1,0948	-0,97884	-0,87163
	85	-2,29807	-2,29807	-2,40481	-2,57878	-2,80864	-3,07664	-3,36047	-3,63585	-3,87939	-4,07154	-4,1987	-4,25438	-4,2391	-4,1591	-4,02454	-3,84747	-3,64014	-3,41369	-3,17757	-2,93922	-2,70424	-2,47658	-2,2589	-2,05282	-1,85923	-1,67848	-1,51055	-1,35516	-1,21188	-1,08015	-0,95937	-0,84892
	105	-2,15111	-2,15111	-2,28552	-2,53947	-2,89373	-3,31741	-3,77051	-4,20842	-4,58805	-4,87441	-5,0457	-5,0955	-5,03161	-4,87209	-4,64023	-4,35991	-4,05232	-3,73439	-3,41846	-3,11284	-2,82263	-2,55061	-2,29796	-2,0648	-1,85065	-1,65464	-1,47572	-1,31276	-1,16462	-1,03017	-0,90835	-0,79814
	115	-1,5806	-1,5806	-1,69793	-1,93246	-2,26632	-2,66993	-3,10373	-3,52241	-3,88164	-4,14571	-4,29365	-4,32166	-4,24117	-4,07376	-3,84501	-3,57933	-3,29694	-3,01272	-2,73664	-2,47468	-2,22998	-2,00378	-1,79615	-1,60646	-1,43373	-1,27682	-1,13453	-1,00568	-0,88916	-0,78392	-0,68898	-0,60344
	225	-6,31207	-6,31207	-6,31207	-5,45912	-3,85439	-2,7683	-2,9373	-4,94224	-8,92268	-17,8545	-4,38653	-1,66174	-0,41355	-0,29062	-0,1682	-0,13059	-0,10491	-0,09089	-0,08094	-0,07355	-0,06752	-0,0624	-0,05794	-0,054	-0,05049	-0,04737	-0,04458	-0,0421	-0,03988	-0,03791	-0,03614	-0,03455	-0,03313
σ1 σxx τxy	-225	2,036715	2,036715	1,91891	1,796949	1,670901	1,540808	1,4067	1,268602	1,126545	0,980587	0,830846	0,677579	0,521377	0,36386	0,210839	0,088399	0,036869	0,021451	0,015129	0,011783	0,009721	0,008323	0,00731	0,006538	0,005928	0,005431	0,005017	0,004664	0,004358	0,00409	0,003851	0,003637
	-115	1,909642	1,909642	1,975033	2,042252	2,111278	2,182052	2,25447	2,328374	2,403556	2,479749	2,556638	2,63386	2,711016	2,787677	2,863403	2,937744	3,010262	3,080536	3,148173	3,212818	3,274155	3,331919	3,38589	3,435901	3,481833	3,523613	3,561214	3,594648	3,623964	3,649242	3,670591	3,688141
	-95	1,771234	1,771234	1,837183	1,905445	1,975982	2,048709	2,123492	2,200136	2,278384	2,357914	2,438347	2,519256	2,600173	2,680609	2,760062	2,838035	2,914052	2,987665	3,058468	3,126104	3,190268	3,250712	3,307245	3,35973	3,408084	3,452271	3,492298	3,528212	3,560092	3,588044	3,612199	3,632704
	-75	1,660687	1,660687	1,72605	1,794368	1,865628	1,939768	2,016656	2,096079	2,177736	2,261239	2,34612	2,431841	2,517818	2,603434	2,688067	2,77111	2,851988	2,930176	3,005212	3,076706	3,144342	3,207878	3,267148	3,322053	3,372556	3,418675	3,460474	3,498054	3,531551	3,561122	3,586941	3,609196
	-55	1,546106	1,546106	1,609942	1,677364	1,748461	1,823256	1,901672	1,983515	2,068458	2,156045	2,245698	2,336737	2,428411	2,519926	2,610483	2,69931	2,785688	2,868976	2,948628	3,0242	3,095355	3,161859	3,223576	3,280455	3,332522	3,379864	3,42262	3,460967	3,495111	3,525275	3,551697	3,574617
	-35	1,426709	1,426709	1,488339	1,55413	1,624367	1,699241	1,778798	1,862907	1,951236	2,043254	2,138241	2,235324	2,333522	2,431793	2,529093	2,62442	2,716863	2,805629	2,890067	2,969675	3,044101	3,113135	3,17669	3,234793	3,287556	3,335163	3,377853	3,415899	3,449596	3,479253	3,505179	3,527678
	-15	1,302883	1,302883	1,361566	1,424909	1,493522	1,567875	1,648228	1,734569	1,826581	1,923639	2,024829	2,129007	2,23486	2,340999	2,446036	2,548662	2,647716	2,742219	2,831406	2,914731	2,991853	3,062621	3,127046	3,185269	3,237536	3,284165	3,325521	3,362002	3,394013	3,421959	3,446232	3,467208
	5	1,176198	1,176198	1,230833	1,290567	1,356501	1,429538	1,510265	1,598864	1,695054	1,798078	1,906744	2,019503	2,134566	2,250035	2,364046	2,474878	2,58105	2,681377	2,774992	2,861341	2,940158	3,01142	3,075303	3,132132	3,18234	3,226424	3,26492	3,29837	3,32731	3,35225	3,373672	3,392019
	25	1,049264	1,049264	1,098172	1,152593	1,214338	1,284938	1,365465	1,456387	1,557482	1,667804	1,78574	1,909136	2,035493	2,16218	2,286656	2,406656	2,520314	2,626235	2,723502	2,811645	2,890577	2,960514	3,021902	3,075339	3,121517	3,161166	3,195025	3,223807	3,248185	3,268779	3,286154	3,300813
	45	0,925455	0,925455	0,966319	1,013139	1,068701	1,135396	1,214976	1,308328	1,415324	1,534748	1,664365	1,801122	1,941457	2,081672	2,218286	2,348322	2,469479	2,5802	2,679641	2,767576	2,844273	2,91035	2,966662	3,01419	3,053962	3,086994	3,114253	3,136632	3,154938	3,169888	3,182109	3,192144
	65	0,787601	0,787601	0,812271	0,843773	0,880791	0,925365	1,022661	1,120489	1,239022	1,376561	1,529555	1,692935	1,860739	2,026877	2,185859	2,333316	2,466264	2,583106	2,683453	2,767847	2,83747	2,893871	2,938762	2,973859	3,00079	3,021036	3,035906	3,046537	3,053892	3,058784	3,061887	3,063756
	85	0,646946	0,646946	0,644656	0,651712	0,67534	0,721914	0,796697	0,903284	1,042694	1,212458	1,406279	1,614677	1,826566	2,031185	2,219731	2,386254	2,527783	2,643888	2,73598	2,806587	2,858756	2,895619	2,920131	2,934926	2,94227	2,944054	2,941832	2,936857	2,93013	2,92244	2,914401	2,906488
	105	0,555392	0,555392	0,51894	0,496082	0,495891	0,526502	0,595656	0,710119	0,873426	1,082789	1,327327	1,589455	1,849106	2,088585	2,29581	2,465157	2,596442	2,693085	2,760308	2,803793	2,828871	2,840146	2,841391	2,835597	2,825082	2,811613	2,796526	2,780821	2,765237	2,750317	2,736454	2,723922
	115	0,529332	0,529332	0,483412	0,452968	0,44719	0,47447	0,543385	0,662136	0,835535	1,060601	1,324018	1,604201	1,877258	2,123322	2,33016	2,493471	2,615008	2,700068	2,755334	2,787451	2,802289	2,804674	2,798408	2,786396	2,77082	2,753294	2,735004	2,716811	2,699338	2,683024	2,668176	2,654998
	225	0,000224	0,000224	0,568857	1,407954	1,897461	2,327718	3,218102	4,217331	3,538951	1,199818	0,218842	0,06268	0,025968	0,013532	0,008254	0,005655	0,004203	0,003304	0,002698	0,002262	0,00193	0,00167	0,00146	0,001288	0,001145	0,001027	0,000928	0,000845	0,000776	0,000719	0,000671	0,000631

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-0,10879	-0,10935	-0,10981	-0,1102	-0,1105	-0,11074	-0,11091	-0,11101	-0,11106	-0,11105	-0,111	-0,11091	-0,11077	-0,11061	-0,11041	-0,11019	-0,10995	-0,10969	-0,10941	-0,10912	-0,10883	-0,10852	-0,1082	-0,10788	-0,10756	-0,10724	-0,10691	-0,10658	-0,10626	-0,10593	-0,10561	-0,10528	-0,10496	-0,10464
-6,58481	-6,62312	-6,65764	-6,68858	-6,71613	-6,7405	-6,7619	-6,78051	-6,79655	-6,81021	-6,82167	-6,83112	-6,83872	-6,84465	-6,84905	-6,85206	-6,85384	-6,85449	-6,85415	-6,85291	-6,85088	-6,84815	-6,8448	-6,84092	-6,83656	-6,83179	-6,82667	-6,82125	-6,81558	-6,80968	-6,80362	-6,7974	-6,79107	-6,78465
-6,71256	-6,75113	-6,78592	-6,81714	-6,84498	-6,86967	-6,8914	-6,9104	-6,92685	-6,94095	-6,95289	-6,96285	-6,97099	-6,97748	-6,98247	-6,9861	-6,9885	-6,9898	-6,99012	-6,98954	-6,98819	-6,98613	-6,98346	-6,98025	-6,97657	-6,97248	-6,96803	-6,96327	-6,95826	-6,95302	-6,9476	-6,94204	-6,93635	-6,93058
-6,86618	-6,90405	-6,93813	-6,96867	-6,99588	-7,02	-7,04126	-7,05986	-7,07601	-7,08992	-7,10177	-7,11173	-7,11998	-7,12666	-7,13194	-7,13593	-7,13878	-7,14059	-7,14148	-7,14154	-7,14086	-7,13954	-7,13763	-7,13522	-7,13237	-7,12913	-7,12555	-7,12169	-7,11758	-7,11326	-7,10878	-7,10415	-7,0994	-7,09458
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0,095569	0,095789	0,095806	0,095622	0,095234	0,094629	0,093786	0,092675	0,091261	0,089496	0,087325	0,084685	0,081502	0,077693	0,073164	0,067811	0,061518	0,054159	0,045595	0,035676	0,024236	0,0111	-0,00392	-0,02104	-0,04048	-0,06246	-0,08724	-0,11509	-0,14628	-0,18112	-0,21992	-0,26301	-0,31072	-0,36341
0,101754	0,102003	0,102016	0,101796	0,101339	0,100632	0,099654	0,098376	0,096758	0,094753	0,092306	0,089348	0,085806	0,081594	0,076615	0,070764	0,063925	0,055969	0,046757	0,036139	0,023952	0,010021	-0,00584	-0,02383	-0,04416	-0,06706	-0,09275	-0,12149	-0,15354	-0,18916	-0,22864	-0,27225	-0,32028	-0,37304
0,105753	0,106016	0,10602	0,105769	0,105259	0,104479	0,103407	0,102013	0,10026	0,098098	0,095471	0,092313	0,088548	0,084091	0,078847	0,072709	0,065564	0,057284	0,047735	0,036768	0,024228	0,009945	-0,00626	-0,02457	-0,04518	-0,06832	-0,09418	-0,12299	-0,15499	-0,1904	-0,22947	-0,27244	-0,31954	-0,371
0,107543	0,107803	0,107794	0,10752	0,106979	0,10616	0,105042	0,103596	0,101784	0,099559	0,096866	0,093639	0,089805	0,085281	0,079972	0,073778	0,066587	0,058278	0,04872	0,037774	0,025291	0,011113	-0,00493	-0,023	-0,04329	-0,06599	-0,09128	-0,11938	-0,15046	-0,18474	-0,22242	-0,26369	-0,30873	-0,35772
0,107136	0,107377	0,107351	0,107065	0,106517	0,105696	0,104583	0,103151	0,101363	0,099174	0,096532	0,093373	0,089627	0,085214	0,080047	0,074028	0,067052	0,059005	0,049765	0,039201	0,027175	0,013542	-0,00185	-0,01916	-0,03855	-0,06019	-0,08424	-0,11089	-0,14029	-0,17262	-0,20803	-0,24669	-0,28872	-0,33426
0,104576	0,104784	0,10474	0,104453	0,103922	0,103136	0,102079	0,100725	0,09904	0,096982	0,094501	0,091538	0,088029	0,083898	0,079064	0,073436	0,066917	0,059403	0,050779	0,040929	0,029725	0,017036	0,002726	-0,01335	-0,03132	-0,05135	-0,07358	-0,09816	-0,12521	-0,15489	-0,18732	-0,22262	-0,26088	-0,30219
0,099771	0,099933	0,099872	0,099597	0,099106	0,098393	0,097441	0,096228	0,094722	0,092885	0,090673	0,088031	0,0849	0,081212	0,076893	0,071861	0,066028	0,059299	0,051573	0,042744	0,032699	0,021323	0,008495	-0,00591	-0,02201	-0,03994	-0,05982	-0,08177	-0,10591	-0,13235	-0,16119	-0,19251	-0,22638	-0,26287
0,092265	0,092367	0,09229	0,09204	0,091619	0,09102	0,090229	0,089226	0,087985	0,086471	0,084645	0,082461	0,079864	0,076796	0,07319	0,068976	0,064077	0,058408	0,051882	0,044406	0,035883	0,026212	0,015288	0,003006	-0,01074	-0,02606	-0,04305	-0,06182	-0,08247	-0,10507	-0,12972	-0,15647	-0,18539	-0,21649
0,082588	0,08263	0,08254	0,082327	0,081991	0,081528	0,080926	0,080169	0,079234	0,078093	0,076711	0,07505	0,073064	0,070703	0,067912	0,06463	0,060791	0,056326	0,05116	0,045215	0,038408	0,030656	0,021871	0,011965	0,000849	-0,01157	-0,02536	-0,04063	-0,05744	-0,07587	-0,09598	-0,11782	-0,14143	-0,16682
0,061698	0,061647	0,061508	0,061286	0,060982	0,060594	0,060112	0,059525	0,058817	0,057967	0,056951	0,055739	0,0543	0,052597	0,050589	0,048233	0,045482	0,042283	0,038585	0,034329	0,029456	0,023906	0,017615	0,01052	0,002557	-0,00634	-0,01623	-0,02717	-0,03922	-0,05243	-0,06685	-0,0825	-0,09942	-0,11762
-0,00382	-0,0029	-0,00197	-0,00102	-6,7E-05	0,000898	0,001874	0,002859	0,003855	0,004862	0,005879	0,006907	0,007945	0,008995	0,010055	0,011127	0,01221	0,013304	0,01441	0,015526	0,016654	0,017794	0,018944	0,020105	0,021276	0,022458	0,023649	0,024849	0,026057	0,027272	0,028494	0,029721	0,030951	0,032185
0,000993	0,000968	0,000944	0,000921	0,000899	0,000878	0,000858	0,000838	0,000819	0,000801	0,000783	0,000766	0,00075	0,000734	0,000719	0,000704	0,00069	0,000676	0,000663	0,000651	0,000639	0,000628	0,000618	0,000609	0,0006	0,000592	0,000586	0,00058	0,000576	0,000573	0,000571	0,000572	0,000574	0,000579
3,142322	3,117993	3,093827	3,069839	3,046046	3,022463	2,999105	2,97599	2,953134	2,930555	2,908273	2,886309	2,864688	2,843436	2,822581	2,802157	2,782199	2,762747	2,743844	2,725538	2,70788	2,690928	2,674742	2,659389	2,644939	2,63147	2,619061	2,607798	2,597771	2,589075	2,581808	2,576071	2,571969	2,569605
3,234604	3,213733	3,192937	3,172236	3,151647	3,131187	3,110876	3,09073	3,07077	3,051016	3,031491	3,012218	2,993224	2,974536	2,956187	2,938209	2,920641	2,903523	2,886898	2,870814	2,855324	2,840481	2,826345	2,81298	2,800451	2,788829	2,778188	2,768604	2,760156	2,752924	2,74699	2,742434	2,739335	2,73777
3,341611	3,324491	3,307379	3,290292	3,273248	3,256265	3,239361	3,222556	3,20587	3,189322	3,172936	3,156735	3,140746	3,124996	3,109515	3,094337	3,079495	3,065028	3,050977	3,037384	3,024295	3,01176	2,999829	2,988554	2,977993	2,968201	2,959236	2,951155	2,944016	2,937873	2,932779	2,928779	2,925914	2,924214
3,421619	3,408483	3,395304	3,382097	3,368879	3,355666	3,342473	3,329318	3,316219	3,303195	3,290265	3,277452	3,264777	3,252266	3,239946	3,227843	3,215988	3,204413	3,193152	3,182239	3,171712	3,161608	3,151968	3,14283	3,134235	3,126222	3,118829	3,11209	3,106037	3,100698	3,09609	3,092226	3,089103	3,086706
3,474456	3,46545	3,456367	3,44722	3,438021	3,428781	3,419514	3,410233	3,400951	3,391684	3,382448	3,373258	3,364134	3,355093	3,346156	3,337343	3,328679	3,320184	3,311884	3,303803	3,295967	3,288399	3,281126	3,274169	3,267553	3,261294	3,25541	3,249912	3,244805	3,240086	3,235742	3,23175	3,228071	3,224647
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3,498552	3,49735	3,497252	3,496459	3,495573	3,494594	3,493526	3,49237	3,491129	3,489806	3,488404	3,486925	3,485373	3,483751	3,482061	3,480306	3,478487	3,476605	3,474661	3,472652	3,470575	3,468424	3,466191	3,463862	3,461422	3,458847	3,456111	3,453177	3,450001	3,446528	3,442691	3,43841	3,433587	3,428108
3,470075	3,473616	3,477072	3,480439	3,483712	3,486887	3,489962	3,492931	3,495791	3,498538	3,501167	3,503675	3,506055	3,508301	3,510406	3,512362	3,51416	3,515787	3,517232	3,518476	3,519504	3,520291	3,520812	3,521038	3,520932	3,520453	3,519551	3,518172	3,516248	3,513703	3,51045	3,506388	3,501399	3,495351
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3,167391	3,18266	3,197958	3,213268	3,228569	3,243843	3,259069	3,274225	3,289289	3,304237	3,319041	3,333672	3,3481	3,362288	3,376198	3,389788	3,403012	3,415819	3,428152	3,439952	3,451152	3,461679	3,471456	3,480399	3,488415	3,495408	3,501273	3,505897	3,509162	3,510942	3,511103	3,509505	3,506003	3,500444
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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-11,1681	-11,1262	-11,0823	-11,0364	-10,9883	-10,938	-10,8854	-10,8305	-10,7734	-10,7141	-10,6527	-10,5893	-10,5244	-10,4581	-10,3909	-10,3231	-10,2555	-10,1885	-10,1228	-10,0593	-9,99849	-9,94129	-9,8884	-9,8405	-9,79818	-9,76191	-9,73201	-9,7086	-9,6916	-9,6807	-9,67536	-9,67484	-9,67818	-9,68427
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-9,63159	-9,55384	-9,47612	-9,39839	-9,32063	-9,2428	-9,1649	-9,08691	-9,00883	-8,93067	-8,85246	-8,77423	-8,69602	-8,61792	-8,53999	-8,46235	-8,38511	-8,3084	-8,23236	-8,15715	-8,08293	-8,00986	-7,93809	-7,86779	-7,79908	-7,73209	-7,66691	-7,60359	-7,54218	-7,48268	-7,42505	-7,36923	-7,31512	-7,2626
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-5,91482	-5,70642	-5,49891	-5,29247	-5,08728	-4,88354	-4,68145	-4,48123	-4,2831	-4,08727	-3,89398	-3,70343	-3,51586	-3,33148	-3,15049	-2,97307	-2,79941	-2,62966	-2,46395	-2,30239	-2,14505	-1,99199	-1,84321	-1,6987	-1,5584	-1,42221	-1,29002	-1,16167	-1,03696	-0,91569	-0,79763	-0,68251	-0,57008	-0,46008
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3,333359	3,328044	3,322101	3,315333	3,307502	3,29833	3,287491	3,274608	3,259248	3,240919	3,219069	3,193084	3,162291	3,125968	3,083355	3,033678	2,976172	2,910132	2,834956	2,750214	2,655721	2,551614	2,438432	2,317177	2,189354	2,056971	1,92248	1,788675	1,658518	1,53494	1,420626	1,317822	1,228191	1,15274
3,421838	3,414616	3,406258	3,39655	3,385244	3,37206	3,356679	3,338745	3,31786	3,293588	3,265454	3,23295	3,195541	3,152678	3,103815	3,048425	2,986034	2,91625	2,838807	2,753606	2,660763	2,560654	2,453954	2,341664	2,225112	2,105938	1,986037	1,867483	1,752417	1,642924	1,540899	1,447937	1,365243	1,293574
3,488094	3,479456	3,469243	3,45724	3,443204	3,426869	3,407939	3,386096	3,360993	3,332264	3,299522	3,26237	3,220408	3,173246	3,120516	3,061896	2,997129	2,926048	2,848606	2,764903	2,675215	2,580016	2,479999	2,376078	2,269382	2,161232	2,053098	1,946539	1,843131	1,74439	1,651684	1,566165	1,48871	1,419877
3,533509	3,524149	3,512847	3,499394	3,48356	3,465099	3,44375	3,419233	3,391261	3,359535	3,323754	3,283622	3,238854	3,189192	3,134413	3,074347	3,008892	2,938035	2,861869	2,780607	2,694606	2,604368	2,510554	2,413975	2,315585	2,216455	2,117739	2,020634	1,926328	1,835946	1,750499	1,670833	1,597587	1,531171
3,532708	3,522782	3,51059	3,495938	3,478625	3,458439	3,435163	3,408578	3,378462	3,3446	3,306785	3,264825	3,218553	3,167832	3,11257	3,052726	2,988323	2,919459	2,846319	2,769181	2,688427	2,604543	2,518117	2,429838	2,340475	2,250865	2,161885	2,074423	1,989343	1,907454	1,829469	1,75598	1,687432	1,624098
3,492669	3,482517	3,469821	3,454416	3,436131	3,414802	3,390266	3,362369	3,330966	3,295929	3,257145	3,214529	3,168023	3,117604	3,063291	3,005148	2,943294	2,877905	2,809219	2,737538	2,663231	2,586733	2,508535	2,429183	2,349266	2,2694	2,190213	2,112325	2,036328	1,962765	1,89211	1,824751	1,760969	1,700935
3,481683	3,47353	3,462611	3,44876	3,431814	3,411618	3,388026	3,360907	3,330145	3,295647	3,257342	3,215192	3,169191	3,119373	3,065815	3,008639	2,948022	2,884189	2,817423	2,748061	2,676491	2,603151	2,528521	2,453114	2,37747	2,302136	2,227658	2,154562	2,083338	2,014427	1,9482	1,884951	1,82488	1,768091
3,505866	3,499247	3,489772	3,477268	3,46157	3,442519	3,41997	3,393791	3,363871	3,330119	3,292475	3,250908	3,205426	3,156076	3,10295	3,04619	2,985989	2,922592	2,856299	2,787465	2,716492	2,643831	2,56997	2,495427	2,420741	2,346456	2,273107	2,201209	2,131233	2,063601	1,998662	1,936686	1,877852	1,822239
0,001768	0,001818	0,001869	0,001919	0,001971	0,002022	0,002073	0,002123	0,002173	0,002222	0,002269	0,002316	0,002362	0,002406	0,00245	0,002492	0,002534	0,002576	0,002619	0,002664	0,002711	0,002764	0,002823	0,002891	0,002973	0,003072	0,003195	0,003349	0,003546	0,003802	0,004141	0,004603	0,005254	0,006218

1710	1720	1730	1740	1750	1760	1770	1780	1780
-27,7225	-26,0119	-24,5073	-22,6023	-20,1166	-17,2799	-14,9124	-14,0568	-14,0568
-15,0321	-15,4444	-15,8284	-16,1627	-16,4369	-16,6487	-16,8003	-16,8948	-16,8948
-14,6611	-14,9434	-15,2169	-15,4664	-15,681	-15,8535	-15,9798	-16,0577	-16,0577
-14,0891	-14,3038	-14,5138	-14,7084	-14,8785	-15,017	-15,1189	-15,1814	-15,1814
-13,448	-13,6096	-13,7677	-13,9146	-14,0435	-14,1488	-14,2265	-14,2738	-14,2738
-12,755	-12,8742	-12,9903	-13,0978	-13,1919	-13,2685	-13,3245	-13,3579	-13,3579
-12,0244	-12,109	-12,1909	-12,2662	-12,3315	-12,3838	-12,421	-12,4415	-12,4415
-11,2664	-11,3221	-11,3755	-11,424	-11,4651	-11,4967	-11,5174	-11,5261	-11,5261
-10,4876	-10,5183	-10,5472	-10,5726	-10,5928	-10,6063	-10,6121	-10,6095	-10,6095
-9,69189	-9,69976	-9,7066	-9,71118	-9,7124	-9,70933	-9,70128	-9,68779	-9,68779
-8,88077	-8,86649	-8,85197	-8,83652	-8,81952	-8,80045	-8,77891	-8,75465	-8,75465
-8,05439	-8,02292	-7,99182	-7,96069	-7,92914	-7,89686	-7,8636	-7,82922	-7,82922
-7,21155	-7,1618	-7,11321	-7,06564	-7,01895	-6,97302	-6,92778	-6,88317	-6,88317
-6,76656	-6,70783	-6,65065	-6,595	-6,54085	-6,48821	-6,43705	-6,38737	-6,38737
-0,35223	-0,2463	-0,14204	-0,03923	0,062305	0,162721	0,262132	0,360612	0,360612
-7,79573	-6,51471	-5,82609	-5,44307	-5,06329	-4,22586	-2,55269	-0,1519	-0,1519
-1,94447	-1,87302	-1,92696	-2,08583	-2,32565	-2,623	-2,95722	-3,31074	-3,31074
-2,41845	-2,34091	-2,35923	-2,462	-2,63401	-2,85841	-3,11818	-3,39679	-3,39679
-2,91878	-2,84175	-2,83176	-2,88295	-2,98636	-3,13086	-3,30394	-3,49237	-3,49237
-3,29655	-3,22116	-3,19297	-3,20843	-3,26174	-3,34528	-3,45009	-3,56636	-3,56636
-3,57881	-3,50358	-3,46179	-3,45101	-3,46725	-3,50517	-3,55842	-3,61991	-3,61991
-3,78425	-3,70789	-3,65535	-3,62487	-3,6136	-3,61776	-3,63282	-3,65375	-3,65375
-3,92617	-3,84808	-3,78708	-3,74185	-3,71032	-3,68976	-3,67697	-3,66835	-3,66835
-4,01389	-3,93411	-3,86673	-3,81073	-3,7646	-3,72635	-3,69367	-3,66398	-3,66398
-4,05339	-3,97243	-3,90068	-3,83734	-3,78126	-3,73098	-3,68479	-3,6408	-3,6408
-4,04481	-3,96325	-3,88836	-3,81953	-3,7559	-3,69643	-3,63989	-3,58494	-3,58494
-3,994	-3,91266	-3,83591	-3,7633	-3,69423	-3,628	-3,56376	-3,50061	-3,50061
-3,91211	-3,83258	-3,75705	-3,68512	-3,61624	-3,54981	-3,4851	-3,42134	-3,42134
-3,88689	-3,80799	-3,733	-3,66154	-3,59308	-3,52702	-3,46264	-3,39919	-3,39919
-0,05283	-0,05193	-0,05114	-0,05044	-0,04981	-0,04925	-0,04874	-0,04825	-0,04825
-1,96438	-1,01531	-0,66993	-0,74734	-1,37881	-2,53098	-3,78591	-4,40257	-4,40257
-2,06255	-1,41889	-0,82689	-0,31623	0,094492	0,395776	0,58393	0,657843	0,657843
-2,39081	-1,7941	-1,23462	-0,74047	-0,33331	-0,02844	0,164289	0,239267	0,239267
-2,1523	-1,72571	-1,32328	-0,96446	-0,66571	-0,43993	-0,29639	-0,24075	-0,24075
-1,94182	-1,63311	-1,34215	-1,08229	-0,86532	-0,70085	-0,59605	-0,55542	-0,55542
-1,75054	-1,5247	-1,31269	-1,12371	-0,96601	-0,84643	-0,77017	-0,7405	-0,7405
-1,57022	-1,40323	-1,24726	-1,1087	-0,9933	-0,90589	-0,85009	-0,82825	-0,82825
-1,39535	-1,27048	-1,15447	-1,0518	-0,96651	-0,90196	-0,86073	-0,84445	-0,84445
-1,22285	-1,12842	-1,04113	-0,96417	-0,90039	-0,85218	-0,82134	-0,80903	-0,80903
-1,05148	-0,97942	-0,91311	-0,85484	-0,80667	-0,77028	-0,74697	-0,73755	-0,73755
-0,88126	-0,82579	-0,77497	-0,73045	-0,69372	-0,66599	-0,6482	-0,64093	-0,64093
-0,71302	-0,66912	-0,62901	-0,59397	-0,5651	-0,54332	-0,52933	-0,52357	-0,52357
-0,54818	-0,51321	-0,48135	-0,45355	-0,43068	-0,41343	-0,40235	-0,39777	-0,39777
-0,38407	-0,35926	-0,33666	-0,31697	-0,30078	-0,28859	-0,28077	-0,27754	-0,27754
0,062498	0,062912	0,063327	0,063747	0,064173	0,064607	0,065052	0,065509	0,065509
2,041822	1,540394	1,314518	1,242494	1,202532	0,978088	0,424861	0,001641	0,001641
0,247452	0,223905	0,231212	0,26484	0,32272	0,403477	0,505334	0,625614	0,625614
0,388637	0,358123	0,357381	0,382452	0,430621	0,499628	0,586904	0,688984	0,688984
0,580734	0,543894	0,53293	0,544892	0,577035	0,6266	0,690475	0,764858	0,764858
0,764619	0,723889	0,704458	0,704164	0,720595	0,75107	0,792539	0,841461	0,841461
0,935531	0,891704	0,864946	0,853638	0,855784	0,869047	0,890757	0,917898	0,917898
1,09182	1,045174	1,012019	0,991128	0,980901	0,979418	0,98448	0,993649	0,993649
1,233222	1,184034	1,145439	1,116501	1,095965	1,082307	1,073779	1,068463	1,068463
1,35989	1,30864	1,265697	1,230345	1,201607	1,178293	1,159039	1,142355	1,142355
1,471743	1,419212	1,37324	1,333264	1,298522	1,268076	1,240858	1,215704	1,215704
1,566073	1,51327	1,465424	1,4221	1,382716	1,346564	1,312836	1,280657	1,280657
1,644695	1,592174	1,543175	1,497386	1,454395	1,413703	1,374744	1,336906	1,336906
1,714581	1,664245	1,616875	1,572167	1,529736	1,489122	1,449811	1,411257	1,411257
1,769824	1,720482	1,673984	1,630014	1,588169	1,547979	1,508923	1,470445	1,470445
0,007753	0,010502	0,016495	0,0345	0,089905	0,176468	0,270901	0,366956	0,366956

CW17 Numerical(2 van 3)

	Plaats n	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
σ1 σxx txy σyy	-225	2,036775	1,918982	1,797037	1,671008	1,540942	1,40687	1,268823	1,12684	0,980997	0,831448	0,678534	0,523085	0,36758	0,22202	0,124903	0,091798	0,080192	0,074304	0,070504	0,067661	0,065326	0,063286	0,061427	0,059687	0,058026	0,056421	0,054854	0,053316	0,051801	0,050302	0,048819
	-115	1,451804	1,451804	1,518286	1,585153	1,652746	1,721378	1,791316	1,862768	1,93587	2,010681	2,087173	2,165233	2,244662	2,325188	2,406468	2,488107	2,569668	2,650687	2,730689	2,809202	2,885768	2,959953	3,03136	3,09963	3,164451	3,225561	3,282745	3,335841	3,384732	3,429349	3,469666	3,505694
	-95	1,034132	1,034132	1,099244	1,164795	1,23128	1,299174	1,368911	1,440854	1,515283	1,592372	1,672185	1,754667	1,839651	1,926861	2,015931	2,106413	2,197803	2,289557	2,38111	2,47189	2,561343	2,648936	2,734174	2,816606	2,895833	2,971508	3,043341	3,111097	3,174595	3,233708	3,288355	3,338502
	-75	0,743597	0,743597	0,804444	0,866389	0,930036	0,99599	1,064811	1,136979	1,212859	1,292679	1,376509	1,464262	1,555693	1,650421	1,747943	1,847662	1,948919	2,051013	2,153233	2,254878	2,355276	2,453799	2,549875	2,642994	2,732714	2,81866	2,900525	2,978065	3,0511	3,119505	3,18321	3,24219
	-55	0,445225	0,445225	0,499311	0,555085	0,613358	0,674969	0,740719	0,811307	0,887269	0,968938	1,056415	1,149568	1,248037	1,351266	1,458536	1,569011	1,681781	1,795903	1,910442	2,024497	2,137229	2,247877	2,355766	2,460314	2,561032	2,657522	2,74947	2,836644	2,918879	2,996079	3,068201	3,135252
	-35	0,139523	0,139523	0,184474	0,231376	0,281397	0,335795	0,395802	0,462511	0,536773	0,619125	0,709743	0,808439	0,914683	1,027651	1,146292	1,269402	1,395697	1,52388	1,652691	1,780956	1,907613	2,031729	2,152506	2,269286	2,381539	2,488857	2,590941	2,687587	2,778678	2,864165	2,944061	3,01843
	-15	-0,17195	-0,17195	-0,13856	-0,10366	-0,06547	-0,02203	0,028655	0,088371	0,158523	0,240013	0,333164	0,437711	0,552854	0,677349	0,809627	0,947926	1,090406	1,235258	1,380779	1,52543	1,66787	1,806964	1,94179	2,071621	2,195909	2,314267	2,426443	2,532299	2,631793	2,724961	2,8119	2,892754
	5	-0,48559	-0,48559	-0,46643	-0,4475	-0,42601	-0,39876	-0,36248	-0,3142	-0,25156	-0,17303	-0,07803	0,03303	0,1589	0,297645	0,446875	0,603963	0,76625	0,931199	1,096512	1,260188	1,42056	1,576289	1,726345	1,869974	2,006661	2,136093	2,258117	2,372713	2,47996	2,580017	2,673099	2,759461
	25	-0,79449	-0,79449	-0,79276	-0,79518	-0,7973	-0,7939	-0,77956	-0,74929	-0,6991	-0,62642	-0,5303	-0,41141	-0,27181	-0,11461	0,056473	0,237469	0,424507	0,614041	0,802994	0,988825	1,169525	1,343588	1,509948	1,66791	1,817081	1,957306	2,088613	2,211164	2,32522	2,431109	2,529202	2,619897
	45	-1,08719	-1,08719	-1,10685	-1,13808	-1,17383	-1,20563	-1,22449	-1,22207	-1,19163	-1,12886	-1,03227	-0,90312	-0,74494	-0,56283	-0,3627	-0,1506	0,067845	0,287717	0,504985	0,716523	0,920047	1,113998	1,297423	1,469834	1,631104	1,781363	1,920925	2,050221	2,169761	2,280092	2,381782	2,475399
	65	-1,36243	-1,36243	-1,41501	-1,49291	-1,58425	-1,67437	-1,74751	-1,78879	-1,78631	-1,73283	-1,62655	-1,47092	-1,27337	-1,04375	-0,79259	-0,52984	-0,26405	-0,00197	0,251467	0,492933	0,720442	0,933026	1,130449	1,31298	1,481203	1,635891	1,777912	1,908165	2,027543	2,13691	2,237083	2,32883
	85	-1,54819	-1,54819	-1,65131	-1,80675	-1,99436	-2,18821	-2,359	-2,47803	-2,52223	-2,47857	-2,34633	-2,13582	-1,86463	-1,55313	-1,22065	-0,88336	-0,5533	-0,23861	0,055947	0,328106	0,577373	0,80438	1,010409	1,197059	1,366035	1,51902	1,657601	1,783242	1,897268	2,000872	2,09512	2,180965
	105	-1,51792	-1,51792	-1,68773	-1,95698	-2,2955	-2,66092	-3,00083	-3,25961	-3,39024	-3,36758	-3,195	-2,89975	-2,52099	-2,098	-1,66309	-1,23912	-0,84016	-0,4733	-0,14089	0,157703	0,424679	0,662939	0,875548	1,065454	1,235351	1,387636	1,524413	1,647514	1,758534	1,858861	1,949706	2,03213
	115	-0,99985	-0,99985	-1,16302	-1,42279	-1,75073	-2,10597	-2,43584	-2,68216	-2,79455	-2,74668	-2,54499	-2,22303	-1,82635	-1,39836	-0,97249	-0,57043	-0,20366	0,123743	0,412313	0,665043	0,885929	1,07912	1,248495	1,397482	1,529028	1,645627	1,749376	1,842041	1,92511	1,999847	2,067329	2,128479
	225	-6,31174	-6,31174	-4,70545	-2,21036	-0,68635	-0,40018	-1,30165	-3,88985	-13,0543	-3,087	-1,43274	-0,35004	-0,2644	-0,15459	-0,1223	-0,09924	-0,08668	-0,07762	-0,07084	-0,06525	-0,06047	-0,05627	-0,05253	-0,0492	-0,04622	-0,04356	-0,04117	-0,03904	-0,03713	-0,03542	-0,03388	-0,03249
σ2 σxx txy	-225	-0,0016	-0,0016	-0,00182	-0,00208	-0,00239	-0,00276	-0,00321	-0,00378	-0,0045	-0,00547	-0,00682	-0,00882	-0,01208	-0,0182	-0,03299	-0,08248	-0,20697	-0,37158	-0,5492	-0,7336	-0,92296	-1,11652	-1,31384	-1,51461	-1,71855	-1,92543	-2,13501	-2,34707	-2,56139	-2,77774	-2,99592	-3,21571
	-115	-7,49266	-7,49266	-7,61978	-7,74929	-7,88132	-8,01598	-8,1533	-8,29323	-8,43567	-8,58042	-8,72723	-8,87578	-9,0257	-9,17656	-9,3279	-9,47926	-9,63016	-9,78012	-9,92869	-10,0755	-10,22	-10,3621	-10,5013	-10,6375	-10,7705	-10,9001	-11,0262	-11,149	-11,2682	-11,3841	-11,4967	-11,6061
	-95	-8,40351	-8,40351	-8,51426	-8,62748	-8,74343	-8,86233	-8,98433	-9,10954	-9,23795	-9,36947	-9,50395	-9,64109	-9,78056	-9,92193	-10,0647	-10,2083	-10,3523	-10,496	-10,6388	-10,7803	-10,92	-11,0573	-11,1919	-11,3235	-11,4518	-11,5766	-11,6977	-11,815	-11,9285	-12,0383	-12,1444	-12,2468
	-75	-9,30437	-9,30437	-9,39765	-9,49379	-9,59317	-9,69617	-9,80309	-9,91418	-10,0296	-10,1492	-10,2731	-10,4008	-10,532	-10,6663	-10,803	-10,9413	-11,0808	-11,2204	-11,3597	-11,4978	-11,6341	-11,768	-11,8991	-12,0268	-12,1509	-12,271	-12,3871	-12,4989	-12,6064	-12,7096	-12,8086	-12,9034
	-55	-10,1925	-10,1925	-10,2669	-10,3448	-10,4266	-10,5128	-10,6041	-10,7009	-10,8033	-10,9116	-11,0256	-11,1451	-11,2694	-11,3981	-11,5303	-11,6651	-11,8015	-11,9386	-12,0754	-12,211	-12,3447	-12,4755	-12,603	-12,7267	-12,846	-12,9607	-13,0706	-13,1756	-13,2757	-13,3709	-13,4612	-13,5469
	-35	-11,0674	-11,0674	-11,1219	-11,1803	-11,2434	-11,3119	-11,3868	-11,4688	-11,5582	-11,6555	-11,7605	-11,8729	-11,992	-12,1169	-12,2466	-12,3797	-12,5151	-12,6513	-12,7872	-12,9215	-13,0533	-13,1816	-13,3057	-13,4249	-13,5389	-13,6474	-13,7502	-13,8472	-13,9384	-14,024	-14,104	-14,1789
	-15	-11,9282	-11,9282	-11,9619	-11,9997	-12,0427	-12,0923	-12,1498	-12,2163	-12,2927	-12,3794	-12,4765	-12,5834	-12,6994	-12,823	-12,9527	-13,0869	-13,2237	-13,3613	-13,4981	-13,6325	-13,7634	-13,8895	-14,0102	-14,1248	-14,2327	-14,3339	-14,4283	-14,5157	-14,5965	-14,6707	-14,7387	-14,8009
	5	-12,7736	-12,7736	-12,7859	-12,8019	-12,8234	-12,8525	-12,8912	-12,9415	-13,0047	-13,0817	-13,1725	-13,2765	-13,3923	-13,518	-13,6515	-13,7901	-13,9315	-14,0732	-14,213	-14,3491	-14,4799	-14,6043	-14,7213	-14,8304	-14,9312	-15,0236	-15,1078	-15,1838	-15,2521	-15,313	-15,3668	-15,4142
	25	-13,602	-13,602	-13,5925	-13,5855	-13,5836	-13,5903	-13,6088	-13,642	-13,6924	-13,761	-13,8482	-13,9528	-14,073	-14,2057	-14,3477	-14,4954	-14,6453	-14,7942	-14,9394	-15,0786	-15,2099	-15,3322	-15,4447	-15,5468	-15,6386	-15,7202	-15,7918	-15,854	-15,9072	-15,9522	-15,9895	-16,0198
	45	-14,4105	-14,4105	-14,379	-14,3476	-14,3206	-14,3029	-14,2997	-14,3156	-14,3541	-14,4172	-14,505	-14,6159	-14,7468	-14,8931	-15,0501	-15,2124	-15,3755	-15,535	-15,6875	-15,8305	-15,962	-16,081	-16,1869	-16,2796	-16,3595	-16,427	-16,4829	-16,528	-16,5632	-16,5893	-16,6072	-16,6177
	65	-15,1676	-15,1676	-15,1092	-15,0483	-14,9918	-14,9475	-14,9233	-14,9261	-14,9613	-15,0313	-15,1356	-15,2709	-15,4311	-15,609	-15,7965	-15,9861	-16,1712	-16,3464	-16,508	-16,6535	-16,7815	-16,8916	-16,9842	-17,0599	-17,1199	-17,1654	-17,1977	-17,2181	-17,2279	-17,2284	-17,2206	-17,2057
	85	-15,992	-15,992	-15,8941	-15,7746	-15,6469	-15,5271	-15,4329	-15,3811	-15,385	-15,4523	-15,5827	-15,7687	-15,9968	-16,2506	-16,5136	-16,7713	-17,0124	-17,2293	-17,4178	-17,5762	-17,7049	-17,8056	-17,8806	-17,9326	-17,9644	-17,9786	-17,9777	-17,9638	-17,939	-17,9049	-17,8632	-17,815
	105	-16,875	-16,875	-16,7301	-16,5374	-16,3175	-16,0968	-15,9067	-15,7797	-15,7436	-15,8144	-15,9915	-16,2579	-16,5855	-16,9422	-17,2987	-17,6323	-17,9284	-18,1793	-18,383	-18,5412	-18,6577	-18,7371	-18,7846	-18,805	-18,8026	-18,7813	-18,7444	-18,6947	-18,6348	-18,5664	-18,4915	-18,4112
	115	-17,2707	-17,2707	-17,1016	-16,8589	-16,5672	-16,2606	-15,9816	-15,7767	-15,6875	-15,739	-15,9324	-16,2448	-16,6373	-17,066	-17,492	-17,886	-18,2302	-18,5165	-18,7441	-18,9166	-19,0397	-19,1201	-19,1644	-19,1786	-19,163	-19,1371	-19,0897	-19,0291	-18,9579	-18,8782	-18,7919	-18,7005
	225	-19,886	-19,886	-21,5087	-25,1985	-29,1575	-33,0515	-38,9469	-50,0331	-63,1503	-55,866	-37,2361	-31,8144	-29,3687	-27,8114	-26,7062	-25,8397	-25,1211	-24,5004	-23,9504	-23,4546	-23,0027	-22,5875	-22,2037	-21,8473	-21,5147	-21,2031	-20,9099	-20,6329	-20,3701	-20,1196	-19,8799	-19,6494
σ2 σxx txy σyy	-225	0,072083	0,072083	0,071341	0,070522	0,069617	0,068609	0,067477	0,066184	0,064674	0,06285	0,060536	0,057378	0,052535	0,043532	0,020386	-0,05537	-0,19924	-0,36865	-0,54772	-0,73272	-0,92239	-1,11612	-1,31355	-1,51438	-1,71837	-1,92528	-2,13489	-2,34697	-2,56131	-2,77767	-2,99586	-3,21566
	-115	-7,61694	-7,61694	-7,74572	-7,8773	-8,01174	-8,14903	-8,28908	-8,43173	-8,57675	-8,72382	-8,87258	-9,0226	-9,17341	-9,32451	-9,47539	-9,62555	-9,77448	-9,92173	-10,0669	-10,2095	-10,3494	-10,4861	-10,6196	-10,7497	-10,8762	-10,9991	-11,1185	-11,2344	-11,3468	-11,456	-11,562	-11,665
	-95	-8,57381	-8,57381	-8,6886	-8,80642	-8,9274	-9,0516	-9,17903	-9,30959	-9,4431	-9,57927	-9,71775	-9,85809	-9,9998	-10,1423	-10,2851	-10,4274	-10,5689	-10,7088	-10,8468	-10,9823	-11,1149	-11,2444	-11,3704	-11,4928	-11,6114	-11,7261	-11,837	-11,9441	-12,0474	-12,1471	-12,2433	-12,3362
	-75	-9,48595	-9,48595	-9,58533	-9,68818	-9,79478	-9,90534	-10,02	-10,1387	-10,2614	-10,3878	-10,5176	-10,6502	-10,7852	-10,9217	-11,0592	-11,1968	-11,3338	-11,4696	-11,6034	-11,7346	-11,8629	-11,9877	-12,1087	-12,2256	-12,3384	-12,4468	-12,5509	-12,6507	-12,7463	-12,8378	-12,9253	-13,0091
	-55	-10,3797	-10,3797	-10,4622	-10,5489	-10,6402	-10,7364	-10,8379	-10,9449	-11,0573	-11,1748	-11,2971	-11,4236	-11,5536	-11,686	-11,8201	-11,9547	-12,089	-12,2219	-12,3528	-12,4807	-12,6051	-12,7255	-12,8414	-12,9526	-13,0589	-13,1602	-13,2565	-13,3478	-13,4343	-13,5161	-13,5935	-13,6667
	-35	-11,2552	-11,2552	-11,3196	-11,3888	-11,4637	-11,5448	-11,6327	-11,7279	-11,8303	-11,9399	-12,0561	-12,1782	-12,3051	-12,4356	-12,5685	-12,7023	-12,8357	-12,9676	-13,0968	-13,2224	-13,3436	-13,4598	-13,5706	-13,6756	-13,7747	-13,8679	-13,9552	-14,0368	-14,1128	-14,1836	-14,2493	-14,3103
	-15	-12,112	-12,112	-12,1571	-12,2077	-12,2648	-12,3297	-12,4033	-12,4864	-12,5795	-12,6822	-12,7941	-12,914	-13,0406	-13,172	-13,3065	-13,4421	-13,5771	-13,7099	-13,839	-13,9633	-14,0818	-14,1939	-14,2992	-14,3974	-14,4884	-14,5723	-14,6493	-14,7195	-14,7835	-14,8414	-14,8937	-14,9409
	5	-12,9495	-12,9495	-12,9743	-13,0046	-13,0424	-13,0895	-13,1479	-13,2189	-13,3031	-13,4007	-13,5108	-13,6318	-13,7617	-13,8978	-14,0377	-14,1786	-14,3181	-14,454	-14,5846	-14,7085	-14,8247	-14,9325	-15,0315	-15,1217	-15,2032	-15,2761	-15,3409	-15,398	-15,4478	-15,491	-15,528	-15,5594
	25	-13,7666	-13,7666	-13,77	-13,7784	-13,7947	-13,8223	-13,8643	-13,9229	-13,9997	-14,0947	-14,2068	-14,3337	-14,4721	-14,6184	-14,7685	-14,9189	-15,0662	-15,2077	-15,3412	-15,4652	-15,5787	-15,6812	-15,7726	-15,8529	-15,9227	-15,9823	-16,0325	-16,0739	-16,1073	-16,1334	-16,1528	-16,1663
	45	-14,5607	-14,5607	-14,5418	-14,5263	-14,519	-14,5251	-14,5496	-14,5965	-14,6682	-14,765	-14,8851	-15,0248	-15,1792	-15,3426	-15,5092	-15,674	-15,8326	-15,9817	-16,1188	-16,2424	-16,3519	-16,447	-16,528	-16,5955	-16,6504	-16,6935	-16,726	-16,7487	-16,7627	-16,7689	-16,7683	-16,7616
	65	-15,2977	-15,2977	-15,2496	-15,2034	-15,1668	-15,1484	-15,1564	-15,1974	-15,2753	-15,3903	-15,5386	-15,7133	-15,9054	-16,1054	-16,3044	-16,4952	-16,6722	-16,8317	-16,9716	-17,0914	-17,1911	-17,2716	-17,3343	-17,3806	-17,4122	-17,4305	-17,4373	-17,4338	-17,4214	-17,4013	-17,3747	-17,3424
	85	-16,0949	-16,0949	-16,0029	-15,8949	-15,7858	-15,6937	-15,6377	-15,6356	-15,6995	-15,8328	-16,0288	-16,2726	-16,5447	-16,8254	-17,0978	-17,3491	-17,5714	-17,7605	-17,9153	-18,0369	-18,1278	-18,191	-18,2298	-18,2476	-18,2474	-18,232	-18,204	-18,1653	-18,118	-18,0635	-18,0033	-17,9384
	105	-16,9528	-16,9528	-16,809	-16,6238	-16,4198	-16,2268	-16,0807	-16,0184	-16,068	-16,2385	-16,5149	-16,8642	-17,247	-17,6277	-17,98	-18,288	-18,5441	-18,7473	-18,9003	-19,008	-19,0761	-19,1105	-19,1167	-19,0996	-19,0635	-19,0119	-18,948	-18,8742	-18,7927	-18,7051	-18,6131	-18,5176
	115	-17,3221	-17,3221	-17,1531	-16,9156	-16,6356	-16,3501	-16,1061	-15,9548	-15,939	-16,0774	-16,357	-16,7392	-17,1748	-17,6181	-18,0343	-18,4014	-18,7084	-18,9529	-19,1378	-19,2689	-19,3533	-19,3983	-19,4106	-19,3961	-19,3599	-19,3062	-19,2386	-19,16	-19,0728	-18,9789	-18,88	-18,7774
	225	-19,8861	-19,8861	-21,6936	-25,4345	-29,342	-33,2609	-39,3694	-50,8486	-64,4116	-55,9657	-37,2463	-31,8152	-29,369	-27,8115	-26,7062	-25,8397	-25,1211	-24,5004	-23,9504	-23,4546	-23,0027	-22,5875	-22,2037	-21,8473	-21,5147	-21,2031	-20,9099	-20,6329	-20,3701	-20,1196	-19,8799	-19,6494
σxx(Con.) Analytical σxx Numerical	-225	1,344983	1,344983	1,316198	1,286646	1,255893	1,223373	1,1883	1,149524	1,105263	1,052571	0,986166	0,895538	0,756313	0,49617	-0,23703	-43,2529	2,759595	1,950752	1,678785	1,537978	1,449414	1,387085	1,33992	1,302401	1,271471	1,245297	1,222708	1,202922	1,185393	1,169726	1,155628	1,142875
	-115	0,763602	0,763602	0,774621	0,785324	0,795694	0,805717	0,815381	0,824677	0,833598	0,84214	0,850302	0,858086	0,865496	0,87254	0,879226	0,885567	0,891575	0,897266	0,902654	0,907758	0,912592	0,917174	0,921518	0,925641	0,929556	0,933275	0,936812	0,940176	0,943377	0,946423	0,949322	0,95208
	-95	0,834705	0,834705	0,842632	0,850433	0,858071	0,865509	0,872711	0,879644	0,886274	0,892575	0,898521	0,904097	0,909291	0,9141	0,918527	0,922582	0,926282	0,929649	0,932707	0,935486	0,938014	0,940323	0,942441	0,944398	0,946218	0,947925	0,949541	0,951083	0,952566	0,954002	0,9554	0,956767
	-75	0,890774	0,890774	0,896827	0,902848	0,908788	0,914598	0,920224	0,925614	0,930716	0,935483	0,939874	0,943859	0,947415	0,950534	0,953216	0,955475	0,957332	0,958819	0,959971	0,960832	0,961443	0,96185	0,962095	0,962219	0,962259	0,962249	0,962216	0,962185	0,962175	0,962203	0,962278	0,962409
	-55	0,934683	0,934683	0,939575	0,944478	0,949339	0,9541	0,958694	0,963051	0,967104	0,970787	0,974046	0,976837	0,979131	0,980916	0,982194	0,982985	0,98332	0,983243	0,982805	0,982063	0,981074	0,979897	0,978587	0,977198	0,975774	0,974356	0,972979	0,971671	0,970453	0,969343	0,968352	0,967486
	-35	0,970305	0,970305	0,974474	0,978868	0,982871	0,986977	0,990917	0,994603	0,997946	1,000861	1,003275	1,005134	1,0064	1,007062	1,007129	1,00663	1,005612	1,004137	1,002275	1,0001	0,99769	0,995117	0,992451	0,989753	0,987077	0,98447	0,981969	0,979603	0,977394	0,975358	0,973505	0,971839
	-15	1,00018	1,00018	1,003879	1,007654	1,01145	1,015183	1,018752	1,02204	1,024927	1,027303	1,029071	1,030161	1,030531	1,030171	1,029103	1,027375	1,025058	1,022238	1,019012	1,015479	1,011735	1,007871	1,00397	1,000103	0,996328	0,992696	0,989242	0,985996	0,982976	0,980194	0,977656	0,975361
	5	1,026095	1,026095	1,02944	1,032939	1,036527	1,040099	1,043518	1,046623	1,049252	1,051253	1,052499	1,0529	1,05241	1,051029	1,048799	1,045801	1,04214	1,03794	1,033331	1,028442	1,023395	1,018299	1,013246	1,008315	1,003568	0,999052	0,994801	0,990836	0,987171	0,98381	0,980751	0,977989
	25	1,049394	1,049394	1,052396	1,05569	1,059195	1,062768	1,066213	1,069308	1,071824	1,073552	1,074321	1,074021	1,072606	1,070097	1,066575	1,062167	1,057032	1,051344	1,045277	1,038997	1,032651	1,026363	1,020235	1,014347	1,008757	1,003503	0,998612	0,994095	0,989953	0,986182	0,982769	0,979699
	45	1,071231	1,071231	1,073819	1,07691	1,080395	1,08407	1,087659	1,090849	1,093318	1,094781	1,095014	1,093885	1,09136	1,0875	1,082448	1,076403	1,069599	1,062273	1,054654	1,046944	1,039313	1,031896	1,024797	1,018086	1,01181	1,005993	1,000644	0,995759	0,991325	0,987323	0,983729	0,980516
	65	1,093074	1,093074	1,095102	1,097874	1,101238	1,104844	1,111695	1,11395	1,114938	1,114386	1,112148	1,108216	1,102714	1,095865	1,087962	1,079323	1,07026	1,061056	1,051947	1,04312	1,034709	1,026807	1,019466	1,012712	1,006546	1,000955	0,995914	0,991391	0,98735	0,983755	0,980568	
	85	1,107275	1,107275	1,108919	1,112854	1,118706	1,125816	1,133296	1,140119	1,145254	1,147828	1,147265	1,143379	1,136374	1,126763	1,115246	1,10257	1,089419	1,076357	1,063796	1,052009	1,04115	1,031283	1,022411	1,014497	1,007479	1,001286	0,995839	0,991064	0,986889	0,983246	0,980074	0,977316
	105	1,119142	1,119142	1,120471	1,12611	1,135443	1,147359	1,16027	1,172239	1,181247	1,185585	1,184236	1,177089	1,164896	1,14899	1,130913	1,112089	1,093635	1,076303	1,06052	1,046458	1,034123	1,02342	1,014202	1,006303	0,999557	0,993812	0,988926	0,984778	0,98126	0,978279	0,975755	0,97362
	115	1,128965	1,128965	1,130751	1,138717	1,152131	1,169576	1,188855	1,207079	1,221069	1,228063	1,226471	1,21631	1,199068	1,177097	1,152885	1,128514	1,10543	1,084459	1,065941	1,049899	1,036178	1,024534	1,014702	1,006424	0,999467	0,993624	0,988721	0,984607	0,981156	0,978262	0,975836	0,973801
	225	1,30248	1,30248	1,226695	1,070718	0,926597	0,815172	0,694996	0,537316	0,40938	0,442503	0,647703	0,748384	0,802542	0,839456	0,866038	0,886729	0,903541	0,917683	0,929819	0,940352	0,94953	0,957521	0,964447	0,970406	0,97548	0,979745	0,983272	0,986126	0,988373	0,990072	0,991281	0,992052

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
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-14,9832	-15,0212	-15,0552	-15,0856	-15,1128	-15,1371	-15,1588	-15,1783	-15,1958	-15,2116	-15,2259	-15,239	-15,251	-15,2622	-15,2726	-15,2826	-15,2921	-15,3013	-15,3103	-15,3192	-15,3281	-15,3371	-15,3462	-15,3556	-15,3651	-15,375	-15,3851	-15,3957	-15,4066	-15,4179	-15,4297	-15,4419	-15,4546	-15,4677
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-16,1745	-16,1781	-16,1775	-16,1733	-16,1659	-16,1558	-16,1435	-16,1291	-16,1131	-16,0958	-16,0773	-16,058	-16,038	-16,0174	-15,9966	-15,9755	-15,9543	-15,9331	-15,912	-15,8911	-15,8704	-15,85	-15,83	-15,8103	-15,7911	-15,7722	-15,7539	-15,736	-15,7186	-15,7016	-15,6852	-15,6693	-15,6539	-15,639
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-17,3054	-17,2644	-17,2201	-17,1731	-17,1238	-17,0729	-17,0205	-16,9672	-16,9131	-16,8586	-16,8038	-16,7489	-16,6942	-16,6396	-16,5853	-16,5314	-16,478	-16,4251	-16,3727	-16,3209	-16,2698	-16,2193	-16,1694	-16,1202	-16,0716	-16,0237	-15,9764	-15,9297	-15,8837	-15,8382	-15,7933	-15,7491	-15,7053	-15,6622
-17,8699	-17,7985	-17,725	-17,65	-17,5739	-17,4972	-17,4202	-17,3432	-17,2663	-17,1899	-17,114	-17,0388	-16,9643	-16,8907	-16,818	-16,7462	-16,6753	-16,6053	-16,5363	-16,4682	-16,401	-16,3348	-16,2694	-16,2049	-16,1411	-16,0782	-16,0161	-15,9547	-15,894	-15,834	-15,7746	-15,7159	-15,6578	-15,6003
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-18,6721	-18,565	-18,4569	-18,3483	-18,2397	-18,1314	-18,0238	-17,9171	-17,8114	-17,7069	-17,6036	-17,5017	-17,4012	-17,302	-17,2042	-17,1078	-17,0127	-16,9188	-16,8262	-16,7348	-16,6445	-16,5553	-16,4672	-16,38	-16,2938	-16,2084	-16,1239	-16,0402	-15,9573	-15,875	-15,7934	-15,7125	-15,6322	-15,5525
-19,4269	-19,2112	-19,0014	-18,7965	-18,5957	-18,3984	-18,2039	-18,0117	-17,8214	-17,6325	-17,4448	-17,2579	-17,0716	-16,8856	-16,6998	-16,514	-16,3281	-16,142	-15,9556	-15,7688	-15,5815	-15,3938	-15,2055	-15,0166	-14,8272	-14,6371	-14,4464	-14,2551	-14,0632	-13,8706	-13,6774	-13,4836	-13,2891	-13,094
1,131292	1,120738	1,111097	1,102276	1,094193	1,08678	1,079977	1,073732	1,067998	1,062734	1,057903	1,053472	1,04941	1,045689	1,042283	1,03917	1,036328	1,033736	1,031376	1,029232	1,027288	1,025529	1,023942	1,022514	1,021235	1,020093	1,019078	1,018183	1,017398	1,016716	1,016131	1,015635	1,015223	1,01489
0,954703	0,957196	0,959563	0,961809	0,963937	0,96595	0,967852	0,969646	0,971336	0,972923	0,974411	0,975804	0,977103	0,978314	0,979438	0,980479	0,98144	0,982324	0,983135	0,983876	0,98455	0,98516	0,985709	0,9862	0,986636	0,987021	0,987355	0,987642	0,987885	0,988084	0,988243	0,988364	0,988447	0,988494
0,958109	0,959428	0,960726	0,962003	0,963259	0,964492	0,9657	0,966881	0,968031	0,969149	0,970232	0,971277	0,972281	0,973243	0,974161	0,975033	0,975857	0,976634	0,977362	0,97804	0,978668	0,979247	0,979777	0,980258	0,98069	0,981074	0,981412	0,981703	0,981949	0,98215	0,982308	0,982424	0,982498	0,982532
0,962601	0,962856	0,963172	0,963549	0,963981	0,964464	0,964993	0,965561	0,966162	0,966788	0,967432	0,968089	0,968752	0,969414	0,970069	0,970714	0,971342	0,971949	0,972532	0,973086	0,973609	0,974098	0,974552	0,974967	0,975343	0,975678	0,975971	0,976222	0,976431	0,976596	0,976718	0,976797	0,976834	0,976827
0,96675	0,966143	0,965662	0,965303	0,965059	0,964922	0,964884	0,964934	0,965064	0,965262	0,96552	0,965827	0,966175	0,966554	0,966956	0,967373	0,967798	0,968223	0,968643	0,969052	0,969444	0,969816	0,970164	0,970483	0,970771	0,971025	0,971243	0,971422	0,971563	0,971662	0,97172	0,971735	0,971708	0,971637
0,97036	0,969066	0,96795	0,967005	0,96622	0,965586	0,965089	0,964718	0,96446	0,964304	0,964235	0,964244	0,964317	0,964445	0,964616	0,964822	0,965052	0,965299	0,965554	0,965812	0,966064	0,966306	0,966531	0,966736	0,966917	0,967069	0,96719	0,967276	0,967326	0,967338	0,967309	0,967239	0,967128	0,966973
0,973305	0,971481	0,969878	0,968484	0,967287	0,966272	0,965423	0,964727	0,964167	0,96373	0,963402	0,963167	0,963014	0,96293	0,962903	0,962922	0,962977	0,963059	0,963158	0,963267	0,963379	0,963487	0,963584	0,963666	0,963728	0,963766	0,963775	0,963753	0,963697	0,963605	0,963473	0,963302	0,96309	0,962835
0,975511	0,973305	0,971355	0,969645	0,968157	0,966874	0,965776	0,964848	0,964071	0,963429	0,962906	0,962486	0,962157	0,961904	0,961714	0,961577	0,961481	0,961416	0,961373	0,961343	0,96132	0,961296	0,961265	0,96122	0,961158	0,961074	0,960963	0,960822	0,960649	0,96044	0,960194	0,959908	0,959582	0,959213
0,976953	0,97451	0,972351	0,970452	0,968791	0,967348	0,966101	0,96503	0,964116	0,963341	0,962688	0,962141	0,961684	0,961305	0,960989	0,960725	0,960503	0,960311	0,960142	0,959986	0,959835	0,959684	0,959526	0,959355	0,959166	0,958955	0,958718	0,958452	0,958153	0,957819	0,957447	0,957037	0,956585	0,956092
0,977657	0,975125	0,97289	0,970925	0,969206	0,967707	0,966404	0,965275	0,9643	0,96346	0,962736	0,962112	0,961574	0,961107	0,960698	0,960336	0,96001	0,95971	0,959428	0,959156	0,958887	0,958613	0,95833	0,958032	0,957715	0,957374	0,957006	0,956608	0,956177	0,955709	0,955205	0,95466	0,954075	0,953447
0,97775	0,975268	0,973086	0,971173	0,969499	0,968038	0,966762	0,96565	0,964679	0,96383	0,963085	0,962428	0,961844	0,961321	0,960844	0,960405	0,959993	0,959598	0,959214	0,958833	0,958448	0,958055	0,957647	0,957221	0,956772	0,956296	0,955792	0,955255	0,954684	0,954076	0,95343	0,952744	0,952016	0,951246
0,974922	0,972847	0,971049	0,969493	0,968145	0,966977	0,965962	0,965077	0,964301	0,963616	0,963005	0,962453	0,961948	0,961477	0,961031	0,960601	0,960178	0,959755	0,959326	0,958886	0,958429	0,957952	0,95745	0,956921	0,956362	0,95577	0,955143	0,954478	0,953776	0,953033	0,952248	0,951421	0,950551	0,949636
0,971814	0,970286	0,968991	0,967892	0,966956	0,966153	0,965458	0,964851	0,964311	0,963823	0,963372	0,962947	0,962536	0,96213	0,961722	0,961305	0,960873	0,960421	0,959945	0,959441	0,958906	0,958339	0,957736	0,957096	0,956418	0,9557	0,954941	0,95414	0,953297	0,95241	0,951479	0,950503	0,949482	0,948415
0,972093	0,970658	0,969448	0,968424	0,967552	0,966803	0,96615	0,965573	0,965053	0,964574	0,964122	0,963685	0,963255	0,962821	0,962377	0,961917	0,961436	0,960929	0,960393	0,959825	0,959223	0,958585	0,957908	0,957192	0,956436	0,955638	0,954798	0,953916	0,95299	0,952021	0,951007	0,949949	0,948845	0,947696
0,992434	0,992474	0,992213	0,991686	0,99093	0,989972	0,988841	0,98756	0,986149	0,984628	0,983012	0,981315	0,979549	0,977725	0,975852	0,973936	0,971986	0,970004	0,967998	0,965968	0,96392	0,961854	0,959772	0,957676	0,955566	0,953442	0,951305	0,949155	0,94699	0,94481	0,942614	0,940401	0,93817	0,93592

1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0,005661	0,004677	0,003705	0,002744	0,001795	0,000858	-6,8E-05	-0,00098	-0,00188	-0,00277	-0,00365	-0,00452	-0,00537	-0,00622	-0,00705	-0,00786	-0,00867	-0,00946	-0,01024	-0,01101	-0,01177	-0,01251	-0,01325	-0,01397	-0,01469	-0,0154	-0,01611	-0,01681	-0,01751	-0,01822	-0,01893	-0,01966	-0,0204	-0,02117
3,184855	3,160735	3,136728	3,112849	3,089112	3,065524	3,04209	3,018811	2,995685	2,972706	2,949864	2,927149	2,904543	2,88203	2,859586	2,837187	2,814803	2,792402	2,769946	2,747393	2,724697	2,701803	2,678654	2,655183	2,631314	2,606966	2,582043	2,556442	2,530044	2,502717	2,474314	2,444667	2,41359	2,380875
3,297839	3,277198	3,256537	3,235875	3,215224	3,194593	3,173984	3,153394	3,132814	3,112231	3,091627	3,070978	3,050254	3,029421	3,008438	2,987259	2,965832	2,944097	2,921986	2,899427	2,876334	2,852618	2,828175	2,802892	2,776644	2,749294	2,720688	2,690659	2,659021	2,625568	2,590075	2,552294	2,51195	2,468743
3,413076	3,396216	3,379231	3,36214	3,344956	3,327687	3,310333	3,29289	3,275348	3,25769	3,239896	3,221936	3,203777	3,18538	3,166697	3,147675	3,128254	3,108367	3,087937	3,06688	3,045103	3,022503	2,998967	2,974368	2,948571	2,921424	2,892763	2,862406	2,830156	2,795796	2,759091	2,71978	2,677583	2,632191
3,499727	3,486865	3,473794	3,460532	3,44709	3,433473	3,41968	3,405703	3,391527	3,377134	3,362496	3,347581	3,332349	3,316754	3,300743	3,284254	3,267221	3,249565	3,231204	3,212043	3,191979	3,170899	3,14868	3,125185	3,100269	3,07377	3,045514	3,015311	2,982956	2,948227	2,910881	2,870659	2,827279	2,780437
3,557542	3,548807	3,539803	3,530544	3,521039	3,511289	3,501288	3,491025	3,480481	3,469631	3,458443	3,44688	3,434894	3,422434	3,409439	3,39584	3,381562	3,366521	3,350623	3,333766	3,315839	3,296719	3,276275	3,254362	3,230826	3,205498	3,178199	3,148733	3,116893	3,082454	3,045177	3,004806	2,961066	2,913665
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3,50091	3,508578	3,515979	3,523111	3,529965	3,536523	3,542763	3,548655	3,554161	3,559237	3,563832	3,567886	3,571333	3,574098	3,576098	3,577242	3,577432	3,57656	3,57451	3,571157	3,566368	3,560001	3,551906	3,541923	3,529886	3,51562	3,498943	3,479667	3,457597	3,432532	3,404269	3,372602	3,337322	3,298224
3,393698	3,405258	3,416613	3,427756	3,438673	3,449344	3,45974	3,469828	3,479568	3,488909	3,497798	3,506171	3,513957	3,521078	3,527446	3,532968	3,537538	3,541047	3,543372	3,544386	3,54395	3,54192	3,538141	3,532452	3,524683	3,514659	3,502198	3,487112	3,469209	3,448296	3,424177	3,396655	3,365538	3,330636
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0,962536	0,962195	0,96181	0,961382	0,96091	0,960397	0,959842	0,959248	0,958615	0,957946	0,957242	0,956507	0,955743	0,954953	0,954141	0,953312	0,95247	0,95162	0,950768	0,949921	0,949085	0,948269	0,94748	0,94673	0,946027	0,945383	0,944811	0,944323	0,943934	0,94366	0,943517	0,943523	0,943698	0,944061
0,958801	0,958346	0,957848	0,957305	0,956719	0,956091	0,95542	0,954709	0,953958	0,95317	0,952346	0,95149	0,950603	0,94969	0,948754	0,947799	0,94683	0,945852	0,94487	0,943892	0,942925	0,941975	0,941053	0,940166	0,939326	0,938542	0,937828	0,937196	0,936659	0,936232	0,935931	0,935773	0,935774	0,935954
0,955555	0,954975	0,954351	0,953683	0,952971	0,952215	0,951416	0,950575	0,949694	0,948773	0,947815	0,946822	0,945796	0,944741	0,94366	0,942557	0,941436	0,940302	0,939161	0,938017	0,936879	0,935753	0,934648	0,933571	0,932532	0,931541	0,93061	0,92975	0,928972	0,928292	0,927721	0,927275	0,926969	0,926819
0,952776	0,952062	0,951302	0,950498	0,949649	0,948755	0,947817	0,946836	0,945812	0,944746	0,94364	0,942496	0,941316	0,940102	0,938857	0,937584	0,936287	0,93497	0,933637	0,932294	0,930946	0,9296	0,928261	0,926939	0,92564	0,924373	0,923147	0,921973	0,92086	0,91982	0,918865	0,918005	0,917254	0,916624
0,950432	0,949574	0,94867	0,947722	0,946727	0,945687	0,944601	0,94347	0,942294	0,941073	0,939808	0,938501	0,937153	0,935765	0,934339	0,932878	0,931384	0,92986	0,928309	0,926734	0,925141	0,923533	0,921916	0,920295	0,918676	0,917066	0,915471	0,913899	0,912357	0,910855	0,909399	0,908	0,906665	0,905403
0,948676	0,947669	0,946616	0,945516	0,944367	0,943171	0,941925	0,940631	0,939287	0,937893	0,936451	0,934958	0,933417	0,931826	0,930188	0,928501	0,926768	0,924989	0,923166	0,9213	0,919394	0,917449	0,91547	0,913457	0,911416	0,909349	0,907261	0,905156	0,903039	0,900916	0,898791	0,896669	0,894558	0,892462
0,947302	0,946141	0,944932	0,943675	0,942368	0,94101	0,939601	0,938139	0,936624	0,935054	0,933429	0,931746	0,930006	0,928206	0,926345	0,924423	0,922437	0,920388	0,918274	0,916093	0,913846	0,911531	0,909148	0,906696	0,904177	0,901588	0,898932	0,896208	0,893418	0,890561	0,887641	0,884657	0,881612	0,878507
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0,933649	0,931356	0,92904	0,926698	0,924329	0,92193	0,919501	0,91704	0,914543	0,912008	0,909434	0,906817	0,904154	0,901442	0,898677	0,895854	0,892969	0,890015	0,886987	0,883878	0,880678	0,877378	0,873966	0,870429	0,866752	0,862918	0,858906	0,854692	0,850248	0,845544	0,840542	0,835199	0,829467	0,823289

1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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2,346286	2,309561	2,270404	2,228487	2,183437	2,134838	2,082222	2,025057	1,962744	1,894597	1,819829	1,73753	1,646632	1,545872	1,433744	1,308427	1,167712	1,008915	0,828794	0,623501	0,388615	0,119357	-0,18888	-0,5395	-0,93294	-1,36413	-1,8191	-2,27138	-2,67916	-2,98631	-3,13165	-3,06949	-2,79292	-2,3402
2,42234	2,372375	2,318447	2,260114	2,196887	2,12823	2,053549	1,972188	1,883421	1,786439	1,680338	1,564107	1,436605	1,296547	1,142478	0,972757	0,785545	0,578813	0,35039	0,098075	-0,18014	-0,4857	-0,81881	-1,17761	-1,55683	-1,94628	-2,32921	-2,68104	-2,96937	-3,15671	-3,20754	-3,09902	-2,83087	-2,42765
2,583269	2,530449	2,473332	2,411481	2,344422	2,271635	2,192554	2,106561	2,012981	1,911078	1,800047	1,679014	1,547028	1,403064	1,246033	1,074794	0,888197	0,685145	0,464698	0,226244	-0,03026	-0,30394	-0,59257	-0,89196	-1,19537	-1,49291	-1,77109	-2,01295	-2,19905	-2,30976	-2,32885	-2,24766	-2,06827	-1,80397
2,729803	2,675024	2,61572	2,551478	2,481859	2,406389	2,32456	2,23583	2,139621	2,03532	1,92228	1,799827	1,66727	1,523912	1,369077	1,202151	1,02263	0,830206	0,624874	0,40708	0,17791	-0,06067	-0,30557	-0,55227	-0,79458	-1,02453	-1,23239	-1,40714	-1,53732	-1,61244	-1,62474	-1,57093	-1,45335	-1,28016
2,862295	2,806623	2,746302	2,680961	2,61021	2,533641	2,450826	2,36132	2,264667	2,1604	2,048055	1,927176	1,797333	1,658147	1,509318	1,350665	1,182183	1,004113	0,81703	0,621947	0,42044	0,21478	0,008062	-0,19569	-0,39146	-0,57332	-0,73459	-0,86822	-0,96744	-1,02652	-1,04165	-1,01176	-0,93897	-0,82867
2,981024	2,925624	2,865544	2,800462	2,730051	2,653973	2,571892	2,483467	2,388367	2,286275	2,176898	2,059984	1,935333	1,802828	1,66246	1,514362	1,35886	1,196518	1,028204	0,855154	0,67904	0,502034	0,326856	0,156792	-0,00434	-0,15227	-0,2825	-0,39055	-0,47237	-0,52479	-0,54596	-0,53573	-0,49592	-0,43025
3,086128	3,032206	2,973647	2,910182	2,841544	2,767471	2,687711	2,602025	2,510197	2,412042	2,307417	2,196233	2,078474	1,954216	1,823652	1,687117	1,545123	1,398391	1,247889	1,094871	0,9409	0,787882	0,638058	0,493997	0,358532	0,234668	0,125429	0,033669	-0,03817	-0,08832	-0,11594	-0,12126	-0,10578	-0,07216
3,177566	3,126334	3,07056	3,010025	2,94452	2,873847	2,797831	2,716319	2,629191	2,536369	2,437825	2,333596	2,223793	2,108624	1,988404	1,863579	1,734747	1,602675	1,46832	1,332846	1,197632	1,064272	0,934562	0,810467	0,694064	0,587465	0,492708	0,411626	0,345697	0,295901	0,262576	0,245322	0,242946	0,253473
3,255103	3,207761	3,156007	3,099664	3,038568	2,972577	2,901574	2,825474	2,74423	2,65784	2,566359	2,469906	2,368674	2,262945	2,153098	2,039625	1,923141	1,804394	1,684274	1,563815	1,444197	1,326729	1,212833	1,104009	1,001788	0,907668	0,82304	0,749101	0,68676	0,636553	0,598559	0,572354	0,55698	0,55096
3,291769	3,248765	3,201467	3,149734	3,093447	3,032515	2,966875	2,896504	2,82142	2,741692	2,657445	2,568868	2,476221	2,379843	2,28016	2,177687	2,073037	1,966923	1,860156	1,753641	1,648371	1,545406	1,445855	1,350846	1,261483	1,178804	1,103728	1,037	0,979132	0,930358	0,890585	0,859374	0,835925	0,819098
3,294407	3,256316	3,214026	3,167428	3,116441	3,061013	3,001131	2,936823	2,868163	2,795281	2,71836	2,637649	2,553462	2,466185	2,376275	2,284262	2,190752	2,096417	2,001994	1,908273	1,816085	1,726285	1,639728	1,557249	1,479626	1,407554	1,341608	1,282208	1,229589	1,183772	1,144543	1,111446	1,083784	1,060632
3,328756	3,298005	3,263173	3,224149	3,180848	3,133219	3,081244	3,024949	2,964407	2,899741	2,831131	2,758817	2,683102	2,604355	2,52301	2,43957	2,354598	2,268718	2,182603	2,096967	2,012551	1,930107	1,850376	1,774067	1,701833	1,634245	1,571764	1,514714	1,463266	1,417413	1,37696	1,341521	1,310522	1,28321
3,398311	3,375597	3,349099	3,318687	3,28425	3,245706	3,203003	3,156125	3,105094	3,049978	2,990896	2,928019	2,861573	2,791848	2,719193	2,644017	2,566791	2,488043	2,40835	2,328331	2,248637	2,169935	2,092893	2,01816	1,946347	1,878001	1,813587	1,753465	1,697869	1,646892	1,600475	1,558403	1,520302	1,485651
0,035176	0,036459	0,037738	0,039013	0,040281	0,04154	0,042786	0,044018	0,045231	0,046425	0,047595	0,048739	0,049854	0,050939	0,05199	0,053006	0,053986	0,054928	0,055832	0,056697	0,057525	0,058317	0,059076	0,059804	0,060506	0,061187	0,061856	0,06252	0,063193	0,06389	0,064634	0,065457	0,066409	0,067576

-17,8522	-18,0605	-18,2722	-18,4879	-18,7085	-18,9346	-19,1675	-19,4082	-19,6578	-19,918	-20,1901	-20,476	-20,7776	-21,0969	-21,4364	-21,7985	-22,186	-22,6021	-23,0504	-23,5354	-24,063	-24,6416	-25,284	-26,0106	-26,8557	-27,8814	-29,1991	-31,0626	-34,0009	-40,4645	-62,1125	-60,4178	-43,8323	-34,4373
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-17,2763	-17,3428	-17,407	-17,4684	-17,5262	-17,5797	-17,628	-17,6702	-17,705	-17,7313	-17,7474	-17,7517	-17,7425	-17,7177	-17,675	-17,612	-17,5264	-17,4157	-17,2776	-17,1103	-16,9128	-16,6853	-16,4298	-16,1505	-15,8546	-15,5522	-15,2567	-14,9836	-14,7492	-14,5689	-14,454	-14,4107	-14,4379	-14,5284
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-15,6309	-15,6109	-15,5868	-15,5579	-15,5239	-15,4843	-15,4384	-15,3859	-15,3262	-15,2588	-15,1831	-15,0988	-15,0055	-14,9029	-14,791	-14,6698	-14,5395	-14,4007	-14,2541	-14,101	-13,9429	-13,7815	-13,6193	-13,4587	-13,3026	-13,154	-13,0157	-12,8906	-12,7811	-12,6891	-12,6155	-12,5609	-12,5244	-12,5048
-15,1747	-15,138	-15,0973	-15,052	-15,0018	-14,9463	-14,8851	-14,8178	-14,744	-14,6633	-14,5755	-14,4803	-14,3776	-14,2672	-14,1494	-14,0242	-13,8921	-13,7538	-13,61	-13,4619	-13,3107	-13,1581	-13,0058	-12,8558	-12,7102	-12,5712	-12,4407	-12,3207	-12,2128	-12,1181	-12,0374	-11,9707	-11,9176	-11,8771
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-14,1841	-14,1193	-14,051	-13,9789	-13,9027	-13,8223	-13,7373	-13,6477	-13,5531	-13,4535	-13,3489	-13,2391	-13,1243	-13,0045	-12,8799	-12,7509	-12,6178	-12,4813	-12,3418	-12,2003	-12,0574	-11,9143	-11,7718	-11,631	-11,4932	-11,3593	-11,2303	-11,1071	-10,9906	-10,8813	-10,7796	-10,6855	-10,599	-10,5196
-13,6356	-13,5588	-13,4788	-13,3954	-13,3084	-13,2176	-13,1229	-13,024	-12,9209	-12,8135	-12,7019	-12,5859	-12,4657	-12,3414	-12,2133	-12,0817	-11,9469	-11,8094	-11,6698	-11,5286	-11,3866	-11,2444	-11,103	-10,963	-10,8252	-10,6906	-10,5597	-10,4332	-10,3117	-10,1955	-10,085	-9,9803	-9,88124	-9,78763
-13,1133	-13,0274	-12,9387	-12,8472	-12,7524	-12,6544	-12,5529	-12,4478	-12,339	-12,2263	-12,1098	-11,9894	-11,8652	-11,7373	-11,6058	-11,471	-11,3331	-11,1926	-11,0498	-10,9052	-10,7594	-10,613	-10,4666	-10,3209	-10,1766	-10,0342	-9,89456	-9,75815	-9,62552	-9,49711	-9,37325	-9,25418	-9,14	-9,0307
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-17,8522	-18,0605	-18,2722	-18,4879	-18,7085	-18,9347	-19,1675	-19,4082	-19,6578	-19,918	-20,1901	-20,476	-20,7776	-21,0969	-21,4364	-21,7985	-22,186	-22,6021	-23,0504	-23,5354	-24,063	-24,6416	-25,284	-26,0106	-26,8558	-27,8815	-29,1993	-31,063	-34,0022	-40,4783	-62,2435	-61,4394	-44,6244	-34,7977
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-17,6823	-17,7824	-17,8823	-17,9817	-18,08	-18,1767	-18,271	-18,3623	-18,4495	-18,5315	-18,6069	-18,6742	-18,7315	-18,7765	-18,8067	-18,819	-18,8099	-18,7753	-18,7106	-18,6108	-18,4707	-18,2851	-18,0496	-17,7614	-17,4209	-17,0329	-16,6091	-16,1696	-15,7439	-15,3687	-15,0823	-14,914	-14,8743	-14,9521
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-13,6871	-13,6179	-13,5459	-13,4711	-13,393	-13,3115	-13,2265	-13,1376	-13,0447	-12,9476	-12,8461	-12,7403	-12,63	-12,5151	-12,3959	-12,2724	-12,1448	-12,0134	-11,8786	-11,7408	-11,6007	-11,4588	-11,3159	-11,1729	-11,0304	-10,8896	-10,7511	-10,6158	-10,4845	-10,3579	-10,2365	-10,1208	-10,0108	-9,90669
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-5,91657	-5,70823	-5,50077	-5,29438	-5,08923	-4,88554	-4,6835	-4,48333	-4,28525	-4,08947	-3,89622	-3,70572	-3,5182	-3,33385	-3,1529	-2,97552	-2,8019	-2,63219	-2,46651	-2,30499	-2,1477	-1,99468	-1,84595	-1,7015	-1,56126	-1,42516	-1,29308	-1,16486	-1,04032	-0,91926	-0,80148	-0,68674	-0,57483	-0,46557

1,026997	1,026874	1,026564	1,026036	1,025257	1,024187	1,022786	1,021008	1,018805	1,016123	1,012907	1,009097	1,004633	0,999453	0,993496	0,986698	0,978999	0,970337	0,960645	0,94984	0,937809	0,924381	0,909279	0,892036	0,871887	0,847486	0,816658	0,774849	0,715034	0,608783	0,406448	0,437643	0,631931	0,806695
0,975048	0,974854	0,974793	0,974896	0,975194	0,975727	0,976538	0,977681	0,979216	0,981214	0,983761	0,986954	0,990914	0,995782	1,001728	1,008957	1,017713	1,028284	1,041007	1,056259	1,074441	1,095933	1,121014	1,149718	1,18164	1,215686	1,249859	1,281215	1,306187	1,321364	1,324565	1,315694	1,296877	1,271759
0,96898	0,969103	0,969406	0,969921	0,970683	0,971733	0,973117	0,974887	0,977104	0,979838	0,983166	0,987179	0,99198	0,997687	1,004432	1,012362	1,021639	1,032432	1,044909	1,059219	1,075463	1,093653	1,113655	1,135114	1,157388	1,179494	1,200117	1,217715	1,230735	1,237928	1,238662	1,233121	1,222296	1,207765
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0,958148	0,958893	0,959891	0,961175	0,962778	0,964739	0,967098	0,969901	0,973194	0,977027	0,981454	0,986529	0,992306	0,998839	1,006173	1,014348	1,023386	1,033285	1,04401	1,055479	1,067554	1,080021	1,092586	1,104871	1,116418	1,126713	1,135231	1,141487	1,145102	1,145869	1,143794	1,139111	1,132265	1,123855
0,951853	0,952708	0,953827	0,955238	0,956973	0,959063	0,961544	0,964452	0,967821	0,97169	0,976093	0,981064	0,986633	0,992821	0,999642	1,007095	1,015158	1,023786	1,032902	1,04239	1,052092	1,061799	1,071256	1,080165	1,088196	1,095013	1,100295	1,103775	1,105274	1,104726	1,1022	1,097898	1,092144	1,085355
0,944636	0,945444	0,946509	0,947857	0,949514	0,951506	0,953859	0,956601	0,959756	0,963347	0,967395	0,971915	0,976915	0,982397	0,988349	0,994743	1,001535	1,00866	1,016024	1,023508	1,030963	1,038211	1,045048	1,051252	1,056598	1,060865	1,063865	1,065452	1,065549	1,064155	1,061356	1,057319	1,052287	1,046558
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0,916127	0,915776	0,915582	0,915557	0,915711	0,916053	0,91659	0,917326	0,918263	0,9194	0,920729	0,922239	0,923912	0,925725	0,927646	0,929635	0,931646	0,933623	0,935501	0,937213	0,938683	0,939833	0,940587	0,940873	0,940626	0,939794	0,938342	0,936255	0,93354	0,93023	0,92638	0,922068	0,917389	0,912454
0,904223	0,903134	0,902142	0,901255	0,900477	0,899814	0,899268	0,898838	0,898523	0,898317	0,898211	0,898193	0,898244	0,898343	0,898463	0,898573	0,898637	0,898613	0,898458	0,898123	0,89756	0,89672	0,895558	0,89403	0,892101	0,889743	0,886941	0,883691	0,880001	0,875894	0,871406	0,866587	0,861493	0,856192
0,890387	0,888338	0,88632	0,884337	0,882393	0,88049	0,878629	0,87681	0,87503	0,873284	0,871565	0,869863	0,868165	0,866454	0,864711	0,862912	0,861033	0,859043	0,856911	0,854604	0,852088	0,84933	0,846298	0,842962	0,839298	0,835287	0,830917	0,826183	0,821089	0,815648	0,809882	0,803818	0,797493	0,790947
0,875345	0,872127	0,868855	0,86553	0,862155	0,858729	0,855253	0,851727	0,84815	0,844519	0,84083	0,837079	0,833258	0,82936	0,825374	0,821288	0,817089	0,812762	0,808289	0,803652	0,798832	0,793811	0,788568	0,783085	0,777346	0,771336	0,765041	0,758453	0,751565	0,744377	0,736888	0,729105	0,721036	0,712691
0,867986	0,864193	0,8603	0,856307	0,852214	0,848019	0,843724	0,839326	0,834824	0,830217	0,825501	0,820675	0,815733	0,81067	0,805482	0,80016	0,794697	0,789083	0,783307	0,77736	0,771227	0,764896	0,758354	0,751586	0,74458	0,737321	0,729796	0,721993	0,713902	0,705512	0,696815	0,687804	0,678474	0,66882
0,816598	0,809318	0,80136	0,792623	0,782989	0,77232	0,760458	0,747219	0,73239	0,715724	0,696933	0,675682	0,651581	0,624173	0,592921	0,557196	0,516251	0,469201	0,414984	0,352322	0,279661	0,195089	0,096226	-0,01993	-0,15726	-0,3208	-0,51736	-0,75628	-1,05082	-1,42052	-1,89541	-2,52433	-3,39234	-4,66207

1710	1720	1730	1740	1750	1760	1770	1780	1780
0,211248	0,580674	0,677819	0,533242	-0,09814	-1,406	-3,22821	-4,40018	-4,40018
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-1,93135	-1,38979	-0,84728	-0,33975	0,106164	0,472032	0,745624	0,91892	0,91892
-1,47682	-1,11348	-0,74106	-0,38422	-0,06371	0,204065	0,40671	0,535276	0,535276
-1,06428	-0,82173	-0,56968	-0,32481	-0,10219	0,085351	0,227477	0,316328	0,316328
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-0,34417	-0,24445	-0,13862	-0,03447	0,060455	0,139242	0,195919	0,225647	0,225647
-0,02419	0,033517	0,095783	0,157186	0,212386	0,2564	0,284826	0,294021	0,294021
0,274228	0,301967	0,333057	0,363674	0,390012	0,408468	0,415813	0,409322	0,409322
0,55235	0,558826	0,567788	0,576498	0,582209	0,582295	0,574371	0,556392	0,556392
0,807444	0,799262	0,792673	0,785702	0,776369	0,762771	0,743173	0,71607	0,71607
1,040865	1,0232	1,006245	0,988554	0,968688	0,945275	0,917068	0,882993	0,882993
1,258684	1,235916	1,213795	1,191164	1,16687	1,139805	1,108949	1,073413	1,073413
1,453794	1,423962	1,395303	1,366907	1,337845	1,307201	1,274105	1,23777	1,23777
0,069122	0,0714	0,075356	0,084333	0,113061	0,183181	0,273527	0,3683	0,3683
-29,7643	-27,5523	-25,8218	-23,8448	-21,3191	-18,2579	-15,3373	-14,0585	-14,0585
-15,2796	-15,6683	-16,0596	-16,4276	-16,7596	-17,0521	-17,3056	-17,5204	-17,5204
-15,0498	-15,3016	-15,5743	-15,8489	-16,1116	-16,3531	-16,5667	-16,7466	-16,7466
-14,6699	-14,8477	-15,0468	-15,2533	-15,4555	-15,6436	-15,8094	-15,9463	-15,9463
-14,2126	-14,3335	-14,4722	-14,6188	-14,7641	-14,8999	-15,019	-15,1153	-15,1153
-13,6905	-13,7659	-13,8552	-13,9514	-14,0477	-14,1376	-14,2153	-14,2758	-14,2758
-13,1162	-13,1542	-13,2029	-13,2573	-13,3124	-13,3632	-13,4054	-13,4352	-13,4352
-12,4996	-12,5061	-12,521	-12,5405	-12,561	-12,579	-12,5911	-12,5945	-12,5945
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-10,4468	-10,3798	-10,3174	-10,2586	-10,2022	-10,147	-10,0917	-10,0353	-10,0353
-9,69909	-9,61509	-9,535	-9,45808	-9,38354	-9,31056	-9,23835	-9,16613	-9,16613
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-29,8981	-27,6079	-25,8551	-23,8829	-21,3973	-18,4048	-15,4701	-14,0592	-14,0592
-15,3174	-15,6902	-16,0719	-16,4327	-16,7578	-17,0432	-17,2896	-17,4985	-17,4985
-15,1206	-15,3478	-15,6042	-15,8671	-16,1205	-16,354	-16,5611	-16,7373	-16,7373
-14,7646	-14,916	-15,0961	-15,2887	-15,4805	-15,661	-15,822	-15,9574	-15,9574
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-13,8165	-13,8686	-13,9394	-14,0212	-14,1068	-14,1893	-14,2629	-14,3227	-14,3227
-13,2504	-13,2678	-13,2995	-13,3404	-13,3852	-13,4289	-13,467	-13,4954	-13,4954
-12,6376	-12,6261	-12,6258	-12,633	-12,6439	-12,6551	-12,6629	-12,6645	-12,6645
-11,9847	-11,9487	-11,9214	-11,9004	-11,8832	-11,8669	-11,8492	-11,8278	-11,8278
-11,2957	-11,238	-11,1875	-11,1425	-11,1013	-11,0619	-11,0226	-10,9817	-10,9817
-10,5695	-10,4915	-10,4196	-10,3527	-10,2896	-10,2292	-10,1703	-10,1117	-10,1117
-9,80828	-9,71523	-9,62708	-9,54322	-9,46293	-9,38546	-9,31	-9,23578	-9,23578
-9,01841	-8,91093	-8,80835	-8,71035	-8,61649	-8,52626	-8,43909	-8,35435	-8,35435
-8,60442	-8,49105	-8,38262	-8,27888	-8,17948	-8,084	-7,99192	-7,90268	-7,90268
-0,35886	-0,25479	-0,15407	-0,05982	0,013416	0,044148	0,053658	0,057821	0,057821
0,920532	0,989178	1,058515	1,157063	1,310519	1,537863	1,796144	1,920469	1,920469
1,244367	1,218135	1,195394	1,177334	1,164254	1,155919	1,151899	1,151837	1,151837
1,191355	1,174807	1,159549	1,146599	1,136586	1,129835	1,126478	1,126559	1,126559
1,151789	1,13942	1,127773	1,117632	1,109584	1,104033	1,101235	1,101333	1,101333
1,114574	1,105128	1,096182	1,088314	1,081997	1,077585	1,075327	1,075371	1,075371
1,078	1,070568	1,063527	1,0573	1,052244	1,048642	1,046698	1,046536	1,046536
1,040466	1,034356	1,028564	1,023396	1,019119	1,015948	1,014039	1,01349	1,01349
1,000502	0,995166	0,990081	0,985471	0,981532	0,978422	0,97626	0,975117	0,975117
0,956665	0,951649	0,946816	0,942327	0,938322	0,934918	0,932199	0,930219	0,930219
0,907383	0,902296	0,897315	0,892548	0,888093	0,88403	0,880417	0,87729	0,87729
0,850754	0,845251	0,839753	0,834325	0,829026	0,8239	0,818983	0,814296	0,814296
0,784224	0,777367	0,77042	0,763424	0,756413	0,749418	0,742458	0,735545	0,735545
0,704084	0,695229	0,686139	0,676829	0,66731	0,657592	0,647683	0,637587	0,637587
0,658841	0,648534	0,6379	0,626937	0,615647	0,604031	0,59209	0,579825	0,579825
-6,68842	-10,4216	-19,5568	-76,183	51,35408	20,95901	13,81484	10,62677	10,62677

CW17 Numerical(3 van 3)

τxy(Con.) Analytical τxy Numerical

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680
-225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	1,745853	1,788518	1,743747	1,700244	1,657979	1,616944	1,577145	1,538604	1,501354	1,465434	1,43089	1,397764	1,366098	1,335924	1,307267	1,280141	1,25455	1,230485	1,207927	1,186848	1,167211	1,148971	1,132077	1,116474	1,102103	1,088903	1,076811	1,065765	1,055702	1,046562	1,038284	1,03081
-95	1,762243	1,805309	1,760861	1,71747	1,675142	1,633897	1,593768	1,554801	1,517055	1,480593	1,44548	1,41178	1,379551	1,348841	1,319686	1,292107	1,266114	1,2417	1,218848	1,197527	1,177696	1,159306	1,142302	1,126622	1,112202	1,098976	1,086876	1,075835	1,065786	1,056664	1,048407	1,040954
-75	1,769746	1,812995	1,769303	1,726306	1,684048	1,642584	1,60199	1,562355	1,523783	1,486386	1,450277	1,415564	1,382346	1,350702	1,320696	1,292369	1,265741	1,240812	1,217564	1,195961	1,175955	1,157485	1,140485	1,124881	1,110596	1,097551	1,085668	1,074868	1,065076	1,056219	1,048226	1,041032
-55	1,78282	1,826389	1,783124	1,740153	1,697531	1,655339	1,613689	1,572724	1,532612	1,493537	1,455683	1,419229	1,384334	1,35113	1,31972	1,29017	1,262516	1,236762	1,212886	1,190841	1,170564	1,151977	1,134991	1,119514	1,105448	1,092695	1,081159	1,070748	1,06137	1,052942	1,045382	1,038617
-35	1,802073	1,846112	1,802861	1,759492	1,71602	1,67252	1,629135	1,58607	1,543583	1,501962	1,461501	1,422482	1,385154	1,349724	1,316343	1,285112	1,25608	1,229247	1,204579	1,182006	1,161439	1,142767	1,125873	1,110633	1,096921	1,084613	1,073591	1,063739	1,05495	1,047125	1,040171	1,034001
-15	1,828221	1,872899	1,829318	1,785191	1,740403	1,69497	1,649051	1,602936	1,557018	1,511748	1,467592	1,424991	1,384327	1,345905	1,309941	1,276568	1,245838	1,217735	1,192191	1,169095	1,14831	1,12968	1,113041	1,098226	1,085071	1,073418	1,063119	1,054035	1,046038	1,039009	1,032844	1,027444
5	1,861791	1,90729	1,863385	1,818423	1,772007	1,724012	1,674605	1,624211	1,573449	1,523046	1,47375	1,426249	1,381121	1,338804	1,299588	1,263621	1,230936	1,201468	1,175081	1,151592	1,13079	1,112447	1,096333	1,082226	1,069913	1,059193	1,049884	1,041818	1,034845	1,02883	1,023651	1,019202
25	1,902847	1,949349	1,905914	1,860665	1,812676	1,761558	1,707487	1,651139	1,59355	1,535936	1,479517	1,425379	1,374382	1,327127	1,283964	1,245022	1,210255	1,179491	1,152475	1,128903	1,108449	1,090787	1,075601	1,062595	1,051496	1,042059	1,034061	1,027306	1,021622	1,016856	1,012874	1,009561
45	1,950689	1,99836	1,957585	1,913709	1,864862	1,810189	1,749916	1,685217	1,617922	1,550135	1,483882	1,420864	1,362322	1,309023	1,261314	1,219206	1,182478	1,150754	1,123579	1,100467	1,080934	1,064521	1,050805	1,039405	1,029984	1,022243	1,015925	1,010807	1,006694	1,003423	1,00085	0,998854
65	2,031536	2,081182	2,053076	2,018245	1,972198	1,91274	1,840334	1,757809	1,669476	1,580022	1,493587	1,41324	1,340852	1,277249	1,222474	1,176055	1,137234	1,105129	1,078836	1,057502	1,040348	1,026688	1,015931	1,007568	1,001173	0,996385	0,992905	0,990479	0,9889	0,987991	0,98761	0,987633
85	2,139698	2,191988	2,202402	2,198497	2,168264	2,105008	2,009676	1,890366	1,759051	1,627537	1,504728	1,39582	1,302839	1,225659	1,162954	1,112876	1,073472	1,042899	1,019529	1,001971	0,989067	0,979866	0,973594	0,969626	0,967457	0,966681	0,96697	0,968061	0,96974	0,971836	0,974211	0,976752
105	2,190496	2,244027	2,331292	2,397998	2,414319	2,358845	2,230675	2,050989	1,85126	1,65878	1,489732	1,350019	1,239098	1,15344	1,088644	1,04049	1,005332	0,98019	0,962701	0,951023	0,943741	0,939768	0,938275	0,938627	0,940333	0,943019	0,94639	0,950219	0,954325	0,958569	0,962839	0,96705
115	2,184152	2,237528	2,352691	2,447645	2,484737	2,434632	2,294546	2,091862	1,867288	1,654476	1,471608	1,323877	1,209165	1,122454	1,058242	1,011565	0,978307	0,9552	0,939715	0,92992	0,924355	0,92192	0,921788	0,923334	0,926086	0,929681	0,933842	0,938357	0,943057	0,947815	0,952529	0,957121
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy)

-225	1,343926	1,343926	1,314947	1,285154	1,254096	1,221182	1,185588	1,146102	1,100845	1,046697	0,97807	0,883878	0,738794	0,471349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	2,517651	2,598167	2,49254	2,391729	2,295559	2,203887	2,116599	2,033606	1,954836	1,880227	1,809717	1,743243	1,68073	1,622093	1,567231	1,516031	1,468362	1,424086	1,38305	1,345099	1,31007	1,277798	1,24812	1,220875	1,195904	1,173055	1,152181	1,133144	1,11581	1,100055	1,085761	1,072818
-95	2,581649	2,668677	2,557074	2,450352	2,348427	2,251233	2,158722	2,070858	1,987611	1,908952	1,834839	1,765215	1,700006	1,63911	1,582406	1,52975	1,480978	1,435913	1,394365	1,356138	1,321032	1,288848	1,25939	1,232466	1,207893	1,185495	1,165107	1,146573	1,129747	1,114493	1,100685	1,088205
-75	2,613718	2,705882	2,591311	2,481084	2,375263	2,273915	2,177125	2,084983	1,997577	1,914983	1,837247	1,764382	1,696358	1,633102	1,574495	1,520384	1,470582	1,424874	1,383033	1,344816	1,30998	1,278279	1,249476	1,223341	1,199654	1,17821	1,158815	1,141291	1,125472	1,111206	1,098354	1,08679
-55	2,657517	2,754949	2,636988	2,522659	2,412122	2,305574	2,203254	2,105428	2,012365	1,924311	1,841465	1,76396	1,691851	1,625116	1,563656	1,507306	1,455847	1,409021	1,366541	1,328105	1,293406	1,262139	1,234009	1,208734	1,186049	1,165707	1,147479	1,131157	1,116551	1,103488	1,091813	1,081384
-35	2,716591	2,819652	2,6973	2,577772	2,461214	2,347908	2,238271	2,13281	2,032069	1,936563	1,846732	1,762899	1,685249	1,613832	1,548567	1,489266	1,435652	1,387391	1,344109	1,305411	1,270901	1,24019	1,212908	1,188703	1,167252	1,148258	1,13145	1,116585	1,103442	1,091827	1,081565	1,072501
-15	2,794298	2,903569	2,775791	2,64988	2,525747	2,403688	2,284339	2,168576	2,057386	1,951732	1,85244	1,760129	1,675175	1,597712	1,527659	1,46476	1,408631	1,358802	1,314759	1,275968	1,241905	1,212064	1,185974	1,163198	1,143342	1,126048	1,110997	1,097908	1,08653	1,076643	1,068055	1,060596
5	2,893308	3,009559	2,8762	2,743295	2,610166	2,477009	2,344797	2,215041	2,089513	1,96995	1,857832	1,754241	1,659814	1,574762	1,498937	1,431926	1,373135	1,321865	1,277375	1,238926	1,205812	1,177373	1,15301	1,132181	1,114409	1,099272	1,086399	1,075468	1,066201	1,058355	1,05172	1,046116
25	3,014825	3,138952	3,002247	2,863441	2,720648	2,57382	2,424536	2,275524	2,130026	1,991191	1,861617	1,7431	1,636594	1,542306	1,459868	1,388522	1,327288	1,275087	1,230834	1,193495	1,162121	1,135857	1,113951	1,095744	1,08067	1,068238	1,058031	1,04969	1,042911	1,037435	1,033041	1,029541
45	3,157305	3,290207	3,157088	3,016946	2,865573	2,702418	2,530265	2,354245	2,180464	2,014677	1,86137	1,72337	1,6019	1,496904	1,40745	1,332105	1,269223	1,217134	1,174261	1,139181	1,11064	1,08756	1,069019	1,05424	1,042568	1,033454	1,02644	1,021142	1,017237	1,014457	1,012578	1,011413
65	3,402445	3,548576	3,450178	3,33044	3,177603	2,988861	2,770553	2,535633	2,299394	2,075382	1,872976	1,696929	1,548203	1,425273	1,325313	1,245043	1,181242	1,130992	1,091776	1,061486	1,038381	1,021041	1,008312	0,999261	0,993131	0,989309	0,987297	0,986691	0,987161	0,988439	0,990306	0,992584
85	3,768378	3,933222	3,96096	3,931774	3,807521	3,574414	3,250324	2,876932	2,501127	2,158583	1,867721	1,632488	1,448296	1,307088	1,200384	1,120662	1,061762	1,018836	0,988142	0,966815	0,952663	0,944005	0,939544	0,938277	0,939419	0,942355	0,946598	0,951762	0,957541	0,963688	0,970008	0,976346
105	3,957182	4,133209	4,442103	4,66636	4,687891	4,434071	3,935976	3,315652	2,707278	2,193213	1,79688	1,507052	1,301071	1,156922	1,057111	0,988824	0,942973	0,913164	0,89489	0,884946	0,881033	0,881485	0,885078	0,890907	0,898292	0,906718	0,915788	0,925198	0,93471	0,944137	0,953336	0,962195
115	3,927227	4,103291	4,513443	4,838723	4,923643	4,661845	4,089356	3,37147	2,684197	2,124453	1,709752	1,417767	1,217262	1,081297	0,990002	0,92958	0,890627	0,866723	0,853445	0,847707	0,847329	0,850751	0,856847	0,864786	0,873957	0,883895	0,894251	0,904755	0,915198	0,925419	0,935295	0,944731
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

σ1(Con.) Analytical σ1 Numerical(σxx τxy σyy)

-225	1,343886	1,343886	1,314897	1,285091	1,254016	1,221076	1,185444	1,145903	1,100557	1,04626	0,977362	0,882634	0,736381	0,46658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-115	3,311613	3,417521	3,242372	3,081415	2,932431	2,793689	2,663856	2,541915	2,427104	2,318862	2,216774	2,120538	2,02992	1,944734	1,864813	1,789999	1,720127	1,655023	1,594499	1,538358	1,486388	1,438374	1,394093	1,353325	1,315848	1,281449	1,249919	1,221058	1,194675	1,170591	1,148636	1,12865
-95	4,421784	4,570843	4,273675	4,008441	3,768801	3,55004	3,348669	3,162131	2,988579	2,826691	2,675526	2,5344	2,402798	2,280295	2,166512	2,061079	1,963618	1,873736	1,791022	1,715055	1,645404	1,581644	1,523352	1,470121	1,42156	1,377297	1,336985	1,300298	1,266934	1,236615	1,209082	1,184102
-75	5,837262	6,043092	5,560029	5,138545	4,764713	4,428625	4,123278	3,843773	3,586728	3,349814	3,1314	2,93028	2,745477	2,576114	2,421332	2,280261	2,152003	2,035644	1,930263	1,834957	1,74885	1,671108	1,60095	1,537651	1,480543	1,429018	1,382525	1,340567	1,302698	1,268515	1,23766	1,209811
-55	9,228595	9,566942	8,502512	7,623002	6,876083	6,227919	5,656484	5,14743	4,691351	4,281906	3,914534	3,585617	3,291978	3,03062	2,798627	2,593153	2,411453	2,250927	2,109157	1,983928	1,873243	1,775322	1,68859	1,611664	1,543337	1,482558	1,428415	1,380116	1,336976	1,298397	1,263864	1,232926
-35	27,77885	28,83272	21,76189	17,31463	14,20738	11,88125	10,05915	8,590555	7,386816	6,391103	5,563647	4,874394	4,299377	3,818911	3,416644	3,078976	2,794638	2,554339	2,350448	2,176721	2,028058	1,900293	1,790022	1,694457	1,611314	1,538709	1,475091	1,419169	1,369871	1,326301	1,287704	1,253446
-15	-21,1724	-22,0003	-27,2772	-36,4268	-57,6142	-171,057	131,393	42,5654	23,7062	15,64257	11,25834	8,561182	6,771735	5,521886	4,615345	3,938261	3,420426	3,016481	2,696026	2,438069	2,22775	2,054326	1,909884	1,788503	1,685685	1,597968	1,522659	1,457636	1,401211	1,35203	1,308996	1,271213
5	-7,00821	-7,28979	-7,58989	-7,91157	-8,31133	-8,88005	-9,76956	-11,2715	-14,0794	-20,4715	-45,3975	107,2575	22,29696	11,90434	7,92964	5,867651	4,625294	3,806293	3,23271	2,813066	2,495691	2,249312	2,053966	1,896359	1,767328	1,660376	1,57078	1,495037	1,430499	1,375134	1,327358	1,28592
25	-3,98161	-4,14555	-4,15885	-4,15047	-4,14371	-4,16577	-4,24679	-4,42291	-4,74533	-5,3014	-6,26881	-8,08879	-12,2558	-29,0969	59,11143	14,07214	7,880166	5,45351	4,174596	3,39361	2,872277	2,502792	2,229381	2,020364	1,856455	1,725268	1,618507	1,530415	1,456881	1,394897	1,342214	1,297121
45	-2,6876	-2,80073	-2,75624	-2,68575	-2,60893	-2,545	-2,5106	-2,52042	-2,58979	-2,73907	-3,00114	-3,43696	-4,17487	-5,53645	-8,60798	-20,7719	46,19804	10,91507	6,231073	4,400094	3,433483	2,841279	2,444399	2,161931	1,952029	1,790913	1,664092	1,562244	1,479112	1,410345	1,352825	1,304265
65	-1,9669	-2,05138	-1,98054	-1,88232	-1,77865	-1,68754	-1,62136	-1,58831	-1,59491	-1,64869	-1,76128	-1,95306	-2,26234	-2,76777	-3,65506	-5,48294	-11,033	-1485,35	11,65055	5,960303	4,089674	3,166858	2,62125	2,263297	2,011999	1,826979	1,685878	1,575331	1,486865	1,414857	1,355429	1,305821
85	-1,5747	-1,64359	-1,54632	-1,41823	-1,28932	-1,17924	-1,09772	-1,04869	-1,03397	-1,05593	-1,11942	-1,23416	-1,41873	-1,70942	-2,18287	-3,0273	-4,85069	-11,2892	48,32277	8,270054	4,716937	3,39824	2,715327	2,300449	2,023391	1,826403	1,679977	1,567477	1,478821	1,407546	1,349323	1,301139
105	-1,44789	-1,5123	-1,36585	-1,18289	-1,01271	-0,87735	-0,78128	-0,72233	-0,69748	-0,70519	-0,74649	-0,82607	-0,95432	-1,15173	-1,45929	-1,9672	-2,91418	-5,19587	-17,5326	15,7334	5,868739	3,776436	2,872317	2,371057	2,054273	1,837181	1,680008	1,561632	1,4698	1,396918	1,338027	1,289752
115	-2,07913	-2,17234	-1,87603	-1,54049	-1,25765	-1,0503	-0,91225	-0,8323	-0,80254	-0,82033	-0,88949	-1,0231	-1,25119	-1,64189	-2,37213	-4,0634	-11,4358	18,91188	5,703257	3,553064	2,680192	2,211135	1,920557	1,724271	1,583736	1,478843	1,398088	1,334416	1,283266	1,241556	1,207129	1,178427
225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Θ Principal stress

-225																																
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,80064
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																

690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,024085	1,018056	1,01267	1,00788	1,00364	0,999907	0,996639	0,993799	0,991349	0,989257	0,987492	0,986023	0,984823	0,983868	0,983133	0,982597	0,98224	0,982043	0,981989	0,982063	0,982251	0,982539	0,982917	0,983372	0,983895	0,984478	0,985113	0,985792	0,98651	0,98726	0,988037	0,988836	0,989654	0,990485
1,034246	1,028229	1,022851	1,018061	1,013813	1,010064	1,006773	1,0039	1,001411	0,999272	0,997451	0,99592	0,994653	0,993623	0,992809	0,992189	0,991744	0,991455	0,991307	0,991285	0,991373	0,991561	0,991835	0,992187	0,992607	0,993085	0,993615	0,994189	0,994801	0,995446	0,996117	0,996811	0,997523	0,998249
1,034573	1,02879	1,023629	1,019037	1,014967	1,011373	1,008215	1,005453	1,003052	1,00098	0,999205	0,997701	0,996441	0,995401	0,994561	0,9939	0,993399	0,993043	0,992816	0,992703	0,992693	0,992773	0,992933	0,993165	0,993458	0,993805	0,994199	0,994634	0,995104	0,995603	0,996127	0,996671	0,997232	0,997806
1,032575	1,027193	1,02241	1,018172	1,014428	1,011131	1,00824	1,005716	1,003522	1,001628	1,000002	0,998619	0,997455	0,996485	0,995692	0,995055	0,994559	0,994188	0,993928	0,993767	0,993695	0,9937	0,993773	0,993906	0,994092	0,994324	0,994595	0,994901	0,995236	0,995595	0,995975	0,996372	0,996783	0,997203
1,028539	1,023712	1,019456	1,015712	1,012426	1,009552	1,007045	1,004866	1,00298	1,001356	0,999966	0,998783	0,997785	0,996951	0,996263	0,995704	0,99526	0,994917	0,994663	0,994488	0,994383	0,994338	0,994346	0,994401	0,994496	0,994626	0,994785	0,994971	0,995178	0,995404	0,995644	0,995897	0,996159	0,996429
1,022723	1,018603	1,015014	1,011894	1,009188	1,006846	1,004824	1,003084	1,00159	1,000314	0,999228	0,998308	0,997533	0,996886	0,996349	0,995909	0,995553	0,995271	0,995052	0,994888	0,994771	0,994696	0,994655	0,994646	0,994662	0,9947	0,994757	0,99483	0,994916	0,995012	0,995118	0,99523	0,995347	0,995468
1,015388	1,012124	1,009337	1,006962	1,004943	1,00323	1,00178	1,000556	0,999523	0,998656	0,997928	0,997318	0,996809	0,996385	0,996032	0,995739	0,995497	0,995296	0,99513	0,994993	0,994879	0,994785	0,994707	0,994641	0,994586	0,99454	0,994499	0,994464	0,994433	0,994404	0,994377	0,994352	0,994327	0,994302
1,006816	1,004551	1,002691	1,001171	0,999934	0,998932	0,998124	0,997475	0,996955	0,99654	0,996207	0,995939	0,995722	0,995543	0,995392	0,995262	0,995145	0,995036	0,994931	0,994827	0,994722	0,994614	0,994502	0,994384	0,99426	0,994131	0,993996	0,993854	0,993708	0,993556	0,993399	0,993238	0,993073	0,992905
0,997333	0,996198	0,995374	0,994799	0,994419	0,994189	0,994074	0,99404	0,994064	0,994125	0,994206	0,994293	0,994376	0,994448	0,994503	0,994535	0,994543	0,994524	0,994479	0,994406	0,994307	0,994182	0,994032	0,993859	0,993665	0,993452	0,99322	0,992973	0,992711	0,992436	0,99215	0,991855	0,991552	0,991243
0,987963	0,988516	0,989225	0,990033	0,990896	0,991778	0,992649	0,993488	0,994277	0,995003	0,995658	0,996235	0,996732	0,997148	0,997482	0,997737	0,997915	0,99802	0,998056	0,998028	0,99794	0,997797	0,997604	0,997364	0,997084	0,996767	0,996417	0,996038	0,995634	0,995209	0,994765	0,994306	0,993835	0,993353
0,97937	0,981996	0,984572	0,987056	0,989414	0,991623	0,993667	0,995533	0,997216	0,998715	1,00003	1,001167	1,00213	1,002928	1,003569	1,004063	1,00442	1,004649	1,004761	1,004766	1,004674	1,004494	1,004235	1,003906	1,003513	1,003066	1,00257	1,002032	1,001457	1,000853	1,000222	0,99957	0,998901	0,99822
0,971135	0,975042	0,978734	0,982184	0,985373	0,988293	0,990936	0,993306	0,995405	0,997242	0,998826	1,000171	1,001289	1,002194	1,002902	1,003427	1,003784	1,003988	1,004052	1,003991	1,003816	1,003541	1,003175	1,00273	1,002216	1,00164	1,001012	1,000339	0,999627	0,998883	0,998112	0,99732	0,99651	0,995688
0,961532	0,965718	0,969647	0,973296	0,976651	0,979708	0,982463	0,984922	0,98709	0,98898	0,990603	0,991973	0,993106	0,994018	0,994724	0,995241	0,995585	0,995771	0,995814	0,995729	0,995528	0,995225	0,994831	0,994356	0,993812	0,993206	0,992548	0,991845	0,991103	0,990329	0,989529	0,988708	0,98787	0,98702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,061123	1,050581	1,041102	1,032603	1,025007	1,018242	1,012241	1,006944	1,002292	0,998232	0,994716	0,991698	0,989135	0,986988	0,985222	0,983802	0,982698	0,98188	0,981324	0,981005	0,980899	0,980988	0,981252	0,981674	0,982238	0,982931	0,983739	0,984651	0,985655	0,986743	0,987906	0,989136	0,990424	0,991765
1,076946	1,066807	1,057698	1,049534	1,042236	1,035733	1,029959	1,024853	1,02036	1,016427	1,013009	1,01006	1,007541	1,005414	1,003647	1,002206	1,001064	1,000194	0,999572	0,999174	0,998981	0,998973	0,999134	0,999448	0,9999	1,000477	1,001167	1,00196	1,002845	1,003814	1,004858	1,005969	1,007141	1,008367
1,076397	1,06707	1,058712	1,051238	1,044567	1,038629	1,033358	1,028693	1,024583	1,020977	1,017831	1,015104	1,012759	1,010762	1,009082	1,007692	1,006566	1,005679	1,005011	1,004542	1,004255	1,004132	1,00416	1,004324	1,004613	1,005016	1,005521	1,00612	1,006804	1,007565	1,008397	1,009292	1,010244	1,011248
1,072077	1,063777	1,056383	1,049805	1,04396	1,038777	1,034191	1,030142	1,026579	1,023454	1,020726	1,018358	1,016314	1,014566	1,013084	1,011846	1,010827	1,010009	1,009374	1,008904	1,008586	1,008406	1,008351	1,008412	1,008577	1,008839	1,009189	1,009619	1,010124	1,010696	1,01133	1,012021	1,012763	1,013552
1,064497	1,057433	1,0512	1,045705	1,040863	1,036602	1,032855	1,029567	1,026687	1,024171	1,021979	1,020077	1,018436	1,017028	1,01583	1,014821	1,013982	1,013298	1,012754	1,012337	1,012037	1,011842	1,011744	1,011735	1,011808	1,011957	1,012175	1,012458	1,012801	1,0132	1,01365	1,014149	1,014691	1,015275
1,054119	1,048494	1,043611	1,039371	1,03569	1,032494	1,029721	1,027315	1,025228	1,02342	1,021856	1,020506	1,019342	1,018344	1,017491	1,016768	1,016161	1,015657	1,015246	1,014919	1,01467	1,014491	1,014377	1,014324	1,014326	1,014381	1,014486	1,014638	1,014834	1,015072	1,015351	1,015667	1,016021	1,016409
1,041389	1,037403	1,034046	1,031218	1,028837	1,026831	1,02514	1,023712	1,022504	1,021481	1,020611	1,01987	1,019236	1,018693	1,018227	1,017826	1,017481	1,017185	1,016933	1,016719	1,016541	1,016396	1,016283	1,016199	1,016145	1,01612	1,016123	1,016154	1,016213	1,016301	1,016418	1,016562	1,016736	1,016937
1,026778	1,024616	1,022944	1,021664	1,020699	1,01998	1,019454	1,019074	1,018803	1,018612	1,018477	1,018379	1,018302	1,018237	1,018175	1,018111	1,018042	1,017964	1,017879	1,017786	1,017686	1,017582	1,017475	1,017368	1,017263	1,017163	1,017071	1,016988	1,016918	1,016864	1,016826	1,016807	1,016809	1,016834
1,010805	1,010626	1,010766	1,011139	1,011672	1,012306	1,012995	1,0137	1,014393	1,015053	1,015663	1,016212	1,016694	1,017105	1,017443	1,01771	1,017909	1,018043	1,018118	1,018139	1,018113	1,018045	1,017941	1,017809	1,017653	1,017479	1,017294	1,017102	1,016907	1,016716	1,016531	1,016357	1,016197	1,016054
0,995128	0,997822	1,000572	1,003304	1,00596	1,008497	1,010881	1,013091	1,01511	1,016931	1,01855	1,01997	1,021195	1,022232	1,023093	1,023787	1,024327	1,024726	1,024997	1,025152	1,025206	1,02517	1,025056	1,024876	1,024641	1,024359	1,024042	1,023697	1,023333	1,022957	1,022575	1,022194	1,02182	1,021458
0,98258	0,988613	0,994375	0,999811	1,004883	1,009567	1,013849	1,017724	1,021197	1,024275	1,026973	1,029307	1,031299	1,032969	1,034341	1,035439	1,036287	1,036907	1,037324	1,037559	1,037633	1,037566	1,037377	1,037083	1,036701	1,036246	1,03573	1,035168	1,034569	1,033945	1,033304	1,032657	1,03201	1,03137
0,970631	0,978581	0,986003	0,992869	0,999167	1,004891	1,01005	1,014656	1,018729	1,022293	1,025376	1,028008	1,03022	1,032046	1,033517	1,034665	1,035522	1,036118	1,036481	1,036639	1,036617	1,03644	1,036127	1,035701	1,035179	1,034578	1,033913	1,033198	1,032446	1,031667	1,030872	1,03007	1,029269	1,028476
0,953656	0,962022	0,969796	0,976959	0,983505	0,989438	0,994771	0,999521	1,003714	1,007377	1,010541	1,013241	1,01551	1,017382	1,018892	1,020075	1,020961	1,021584	1,021972	1,022153	1,022154	1,021998	1,021708	1,021305	1,020805	1,020228	1,019587	1,018896	1,018169	1,017415	1,016645	1,015868	1,015093	1,014326
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,110486	1,094004	1,079075	1,06558	1,053408	1,042456	1,032629	1,023837	1,015999	1,00904	1,002888	0,997478	0,99275	0,988647	0,985116	0,98211	0,979582	0,97749	0,975795	0,974462	0,973456	0,972745	0,972301	0,972098	0,972109	0,972313	0,972688	0,973215	0,973877	0,974657	0,975542	0,976519	0,977575	0,978702
1,161457	1,140952	1,122405	1,105652	1,090542	1,076938	1,064715	1,053756	1,043958	1,035222	1,027461	1,020593	1,014542	1,009239	1,00462	1,000627	0,997204	0,994301	0,991871	0,98987	0,98826	0,987002	0,986061	0,985408	0,985011	0,984845	0,984884	0,985105	0,985489	0,986017	0,986671	0,987437	0,988302	0,989253
1,184682	1,162013	1,141576	1,123163	1,106589	1,091687	1,078306	1,066311	1,055579	1,045998	1,037468	1,029896	1,023199	1,017299	1,012126	1,007615	1,003709	1,000351	0,997492	0,995085	0,993089	0,991463	0,990172	0,989183	0,988464	0,987988	0,987729	0,987665	0,987772	0,988033	0,98843	0,988948	0,989574	0,990295
1,205191	1,180317	1,158002	1,137984	1,12003	1,103935	1,089517	1,076615	1,065083	1,054793	1,045629	1,037487	1,030271	1,023898	1,01829	1,013375	1,009091	1,005379	1,002184	0,999458	0,997157	0,995238	0,993664	0,992401	0,991417	0,990683	0,990173	0,989863	0,989732	0,989759	0,989928	0,990224	0,990632	0,991143
1,222986	1,195867	1,171696	1,150134	1,130891	1,113713	1,09838	1,084699	1,0725	1,061634	1,051967	1,043382	1,035773	1,029045	1,023114	1,017902	1,013342	1,009369	1,005927	1,002965	1,000434	0,998293	0,996502	0,995025	0,99383	0,992888	0,992171	0,991657	0,991323	0,991149	0,99112	0,991219	0,991435	0,991755
1,237943	1,208574	1,182596	1,159578	1,139157	1,121022	1,104908	1,090586	1,077857	1,06655	1,056512	1,047611	1,039729	1,032761	1,026616	1,02121	1,016469	1,012326	1,00872	1,005599	1,002911	1,000614	0,998666	0,997031	0,995677	0,994574	0,993694	0,993014	0,992513	0,992171	0,991972	0,991901	0,991946	0,992097
1,249823	1,218262	1,190579	1,166235	1,144781	1,125841	1,1091	1,094288	1,081178	1,069571	1,059297	1,050207	1,042173	1,035079	1,028825	1,023323	1,018492	1,014264	1,010574	1,007365	1,004588	1,002196	1,000149	0,998409	0,996944	0,995723	0,99472	0,993911	0,993276	0,992796	0,992454	0,992237	0,992134	0,992135
1,258292	1,224686	1,195475	1,169993	1,147696	1,128138	1,110948	1,095818	1,082486	1,070729	1,060358	1,051209	1,043142	1,036032	1,029772	1,024267	1,019435	1,015201	1,011499	1,008272	1,005467	1,003038	1,000944	0,999147	0,997614	0,996316	0,995227	0,994324	0,993585	0,992994	0,992535	0,992195	0,991964	0,991833
1,262949	1,227565	1,197093	1,170729	1,147831	1,127879	1,110448	1,095188	1,081806	1,070056	1,059731	1,050654	1,042671	1,035653	1,029485	1,024068	1,019314	1,015149	1,011504	1,00832	1,005545	1,003131	1,001037	0,999226	0,997667	0,996328	0,995187	0,994219	0,993405	0,992729	0,992177	0,991735	0,991396	0,991149
1,26402	1,228518	1,198168	1,172078	1,149549	1,130017	1,113032	1,098221	1,08528	1,073951	1,064023	1,055311	1,047663	1,040945	1,035042	1,029856	1,0253	1,021299	1,017786	1,014704	1,012001	1,009632	1,007557	1,005741	1,004153	1,002767	1,001557	1,000504	0,999589	0,998798	0,998116	0,997535	0,997045	0,99664
1,260836	1,226827	1,197918	1,173193	1,151937	1,133583	1,117678	1,103851	1,0918	1,081274	1,072062	1,063986	1,056898	1,050668	1,045188	1,04036	1,036105	1,03235	1,029032	1,026099	1,023501	1,021198	1,019152	1,017372	1,015709	1,01426	1,012962	1,011798	1,010752	1,00981	1,008963	1,0082	1,007517	1,006907
1,249713	1,216185	1,187885	1,163838	1,143289	1,125648	1,110441	1,097286	1,085873	1,075945	1,067289	1,059726	1,053105	1,047299	1,042198	1,03771	1,033753	1,030259	1,027167	1,024424	1,021986	1,019813	1,017871	1,016129	1,014561	1,013145	1,011861	1,010693	1,009626	1,008648	1,00775	1,006925	1,006167	1,005471
1,1543	1,133877	1,116485	1,101599	1,088801	1,077754	1,068184	1,059867	1,052616	1,046277	1,040719	1,035833	1,031525	1,027717	1,024341	1,021339	1,018661	1,016264	1,014112	1,012172	1,010417	1,008823	1,00737	1,006038	1,004814	1,003683	1,002635	1,001659	1,000749	0,999897	0,999099	0,998351	0,997651	0,996997
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,6927	29,57964	29,46196	29,3401	29,21447	29,08546	28,95339	28,81859	28,68135	28,54193	28,40056	28,25748	28,11287	27,96694	27,81984	27,67174	27,52279	27,37311	27,22283	27,07206	26,92092	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	28,61557	28,49943	28,38189	28,2632	28,14356	28,02314	27,90209	27,78051	27,65852	27,53618	27,41356	27,29071	27,16767	27,04448	26,92117	26,79775	26,67425	26,55068	26,42705	26,30339	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	27,97494	27,87431	27,77365	27,67309	27,57276	27,47273	27,37305	27,27374	27,1748	27,07624	26,97802	26,88013	26,78251	26,68514	26,58797	26,49095	26,39406	26,29724	26,20046	26,10368	26,00687	25,91	25,81306	25,71602	0	0	0	0	0
0	0	0	0	0	0	0	27,26621	27,18211	27,09924	27,01761	26,93722	26,85801	26,77993	26,7029	26,62684	26,55166	26,47725	26,40353	26,33038	26,25771	26,18543	26,11344	26,04167	25,97003	25,89845	25,82688	25,75524	25,68349	25,6116	25,53953	25,46725	25,39476	25,32204
0	0	0	0	0	0	0	0	0	0	26,5304	26,46746	26,40654	26,34751	26,29024	26,23459	26,18039	26,12749	26,07574	26,02499	25,97508	25,92589	25,87726	25,82908	25,78123	25,7336	25,68608	25,6386	25,59107	25,54343	25,49562	25,4476	25,39932	25,35077
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1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,991328	0,992178	0,993031	0,993885	0,994737	0,995583	0,996419	0,997243	0,99805	0,998835	0,999594	1,000322	1,001013	1,001661	1,002257	1,002795	1,003265	1,003658	1,003963	1,004169	1,004263	1,004231	1,00406	1,003734	1,003236	1,002549	1,001657	1,00054	0,999181	0,997561	0,995662	0,993466	0,990958	0,988123
0,998986	0,999729	1,000476	1,001223	1,001967	1,002704	1,003432	1,004145	1,004841	1,005516	1,006163	1,006779	1,007359	1,007895	1,008381	1,008811	1,009175	1,009466	1,009674	1,009789	1,009801	1,009698	1,009467	1,009097	1,008574	1,007884	1,007015	1,005952	1,004682	1,003192	1,001471	0,999507	0,997293	0,994822
0,998389	0,998977	0,999568	1,000159	1,000746	1,001327	1,001897	1,002455	1,002995	1,003515	1,004011	1,004477	1,00491	1,005305	1,005655	1,005955	1,006199	1,00638	1,006491	1,006524	1,006471	1,006324	1,006074	1,005714	1,005233	1,004625	1,00388	1,002991	1,001951	1,000756	0,999401	0,997884	0,996206	0,994371
0,997631	0,998063	0,998497	0,99893	0,99936	0,999783	1,000198	1,000601	1,00099	1,001361	1,001712	1,002039	1,002339	1,002608	1,002841	1,003035	1,003186	1,003288	1,003337	1,003328	1,003256	1,003116	1,002903	1,002613	1,002241	1,001784	1,001239	1,000604	0,999879	0,999064	0,998164	0,997185	0,996134	0,995024
0,996703	0,99698	0,997258	0,997535	0,997808	0,998077	0,998339	0,998592	0,998834	0,999064	0,999278	0,999476	0,999655	0,999813	0,999946	1,000054	1,000133	1,000181	1,000196	1,000175	1,000117	1,00002	0,999883	0,999705	0,999485	0,999226	0,998928	0,998596	0,998234	0,997849	0,997451	0,997053	0,996669	0,996319
0,995591	0,995715	0,99584	0,995962	0,996083	0,9962	0,996313	0,996421	0,996522	0,996617	0,996703	0,996781	0,996849	0,996906	0,996953	0,996988	0,997011	0,997022	0,997021	0,997009	0,996986	0,996953	0,996914	0,996871	0,996827	0,996788	0,996759	0,99675	0,996769	0,996828	0,996943	0,99713	0,997411	0,997811
0,994276	0,994251	0,994224	0,994196	0,994167	0,994137	0,994105	0,994072	0,994037	0,994002	0,993966	0,99393	0,993894	0,993859	0,993826	0,993797	0,993773	0,993755	0,993748	0,993752	0,993772	0,993813	0,993878	0,993975	0,994111	0,994293	0,994533	0,994841	0,995232	0,995721	0,996327	0,997072	0,997982	0,999083
0,992734	0,992561	0,992386	0,992211	0,992036	0,991861	0,991689	0,991518	0,991352	0,991191	0,991036	0,99089	0,990753	0,99063	0,99052	0,990429	0,990359	0,990315	0,990299	0,990319	0,990379	0,990487	0,99065	0,990877	0,991178	0,991564	0,992049	0,992648	0,993377	0,994256	0,995307	0,996554	0,998025	0,999752
0,990929	0,990612	0,990293	0,989974	0,989656	0,989341	0,989031	0,988727	0,988432	0,988147	0,987876	0,98762	0,987384	0,987171	0,986984	0,986827	0,986707	0,986628	0,986597	0,98662	0,986706	0,986863	0,987102	0,987434	0,98787	0,988426	0,989116	0,989958	0,990972	0,992179	0,993603	0,995271	0,997214	0,999463
0,992865	0,992372	0,991878	0,991383	0,990892	0,990406	0,989928	0,989461	0,989009	0,988573	0,988159	0,98777	0,987409	0,987083	0,986797	0,986556	0,986367	0,986237	0,986175	0,98619	0,986291	0,98649	0,9868	0,987232	0,987803	0,988529	0,989427	0,990518	0,991824	0,993367	0,995175	0,997276	0,999702	1,002486
0,997529	0,996833	0,996135	0,995439	0,994747	0,994064	0,993392	0,992737	0,992101	0,991489	0,990905	0,990356	0,989846	0,989382	0,98897	0,988618	0,988335	0,988128	0,98801	0,987989	0,98808	0,988294	0,988646	0,989153	0,989832	0,990701	0,991781	0,993094	0,994664	0,996518	0,998683	1,00119	1,004072	1,007364
0,994857	0,994022	0,993185	0,992351	0,991523	0,990704	0,989898	0,98911	0,988342	0,987601	0,98689	0,986215	0,985582	0,984997	0,984468	0,984003	0,983611	0,983301	0,983084	0,982972	0,982977	0,983116	0,983401	0,983852	0,984485	0,985322	0,986383	0,987693	0,989277	0,991161	0,993376	0,995953	0,998926	1,002332
0,986162	0,985299	0,984435	0,983574	0,982719	0,981873	0,981041	0,980226	0,979432	0,978664	0,977926	0,977224	0,976564	0,975952	0,975396	0,974904	0,974483	0,974146	0,973901	0,973761	0,973739	0,973849	0,974107	0,97453	0,975136	0,975946	0,976982	0,978266	0,979824	0,981684	0,983876	0,986431	0,989382	0,992767
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0,993153	0,994581	0,996044	0,997536	0,999052	1,000585	1,002131	1,003683	1,005234	1,006776	1,008302	1,009802	1,011266	1,012682	1,014038	1,015319	1,016509	1,01759	1,018543	1,019345	1,019973	1,020401	1,020601	1,020541	1,02019	1,019513	1,018473	1,017033	1,015153	1,012794	1,009914	1,006475	1,002437	0,997764
1,009641	1,010958	1,01231	1,013693	1,015101	1,016528	1,017968	1,019415	1,020862	1,022301	1,023723	1,02512	1,026481	1,027796	1,02905	1,030232	1,031324	1,032312	1,033175	1,033893	1,034446	1,034809	1,034957	1,034863	1,034499	1,033835	1,03284	1,031482	1,02973	1,027551	1,024915	1,021792	1,018154	1,013977
1,012298	1,013389	1,014515	1,015671	1,016852	1,018053	1,019267	1,020489	1,021712	1,022929	1,024133	1,025314	1,026465	1,027574	1,028631	1,029623	1,030538	1,031361	1,032077	1,032669	1,033119	1,033408	1,033517	1,033424	1,033107	1,032546	1,031717	1,030599	1,029169	1,027408	1,025298	1,022821	1,019966	1,016724
1,014384	1,015254	1,016158	1,01709	1,018048	1,019026	1,020019	1,021022	1,02203	1,023037	1,024037	1,025021	1,025984	1,026916	1,027809	1,028653	1,029438	1,030152	1,030785	1,031322	1,031751	1,032059	1,03223	1,032251	1,032106	1,031783	1,031266	1,030543	1,029603	1,028437	1,027036	1,025398	1,023524	1,021418
1,015897	1,016554	1,017242	1,017959	1,018701	1,019465	1,020246	1,021043	1,021849	1,022661	1,023474	1,024283	1,025083	1,025866	1,026629	1,027362	1,02806	1,028714	1,029317	1,02986	1,030335	1,030734	1,031049	1,03127	1,031391	1,031404	1,031305	1,031089	1,030753	1,030299	1,029729	1,029052	1,028279	1,027428
1,01683	1,017283	1,017765	1,018276	1,018812	1,019373	1,019955	1,020557	1,021176	1,02181	1,022455	1,023109	1,023768	1,02443	1,02509	1,025745	1,026391	1,027023	1,02764	1,028235	1,028806	1,02935	1,029864	1,030346	1,030795	1,031211	1,031597	1,031955	1,032292	1,032617	1,032944	1,033288	1,033673	1,034125
1,017168	1,017426	1,017713	1,018027	1,018369	1,018738	1,019133	1,019555	1,020001	1,020472	1,020966	1,021483	1,022022	1,022583	1,023163	1,023764	1,024384	1,025023	1,025681	1,026359	1,027058	1,02778	1,028527	1,029304	1,030115	1,030966	1,031868	1,03283	1,033867	1,034994	1,036234	1,03761	1,039153	1,0409
1,016882	1,016957	1,017058	1,017188	1,017347	1,017536	1,017757	1,01801	1,018297	1,018619	1,018976	1,019371	1,019804	1,020279	1,020795	1,021357	1,021967	1,022627	1,023343	1,024118	1,024959	1,025871	1,026863	1,027943	1,029122	1,030413	1,03183	1,033391	1,035115	1,037027	1,039154	1,041528	1,044185	1,04717
1,015932	1,015834	1,015761	1,015718	1,015706	1,015728	1,015787	1,015884	1,016024	1,016208	1,01644	1,016723	1,017061	1,017458	1,017919	1,018448	1,019053	1,019739	1,020513	1,021385	1,022363	1,023458	1,024684	1,026053	1,02758	1,029285	1,031187	1,033308	1,035675	1,038317	1,041267	1,044564	1,048249	1,052372
1,021112	1,020788	1,02049	1,020223	1,019989	1,019795	1,019643	1,019538	1,019486	1,01949	1,019556	1,01969	1,019899	1,020188	1,020565	1,021039	1,021619	1,022315	1,023139	1,024103	1,025221	1,026509	1,027983	1,029662	1,031568	1,033724	1,036155	1,038891	1,041963	1,045406	1,04926	1,053567	1,058377	1,063743
1,030746	1,030143	1,029567	1,029024	1,028521	1,028062	1,027654	1,027304	1,027018	1,026802	1,026665	1,026614	1,026659	1,026809	1,027074	1,027468	1,028001	1,028689	1,029548	1,030593	1,031844	1,033322	1,035048	1,037046	1,039345	1,041973	1,044961	1,048346	1,052163	1,056456	1,06127	1,066653	1,072659	1,079349
1,0277	1,026946	1,026221	1,025532	1,024883	1,024283	1,023736	1,02325	1,022832	1,022489	1,022231	1,022067	1,022006	1,022059	1,02224	1,022561	1,023037	1,023685	1,024523	1,025569	1,026847	1,028379	1,030191	1,032311	1,034769	1,037599	1,040837	1,044522	1,048696	1,053406	1,058701	1,064636	1,07127	1,078666
1,013575	1,012846	1,012146	1,01148	1,010856	1,010278	1,009754	1,00929	1,008893	1,008572	1,008335	1,008192	1,008152	1,008227	1,00843	1,008775	1,009277	1,009952	1,010819	1,011899	1,013214	1,014787	1,016645	1,018818	1,021335	1,024233	1,027546	1,031316	1,035586	1,040404	1,045819	1,051889	1,058672	1,066234
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,97989	0,981132	0,982421	0,983753	0,985124	0,98653	0,987971	0,989446	0,990955	0,992501	0,994085	0,995713	0,997389	0,999121	1,000916	1,002783	1,004735	1,006783	1,008945	1,011236	1,013678	1,016294	1,01911	1,022158	1,025473	1,029096	1,033075	1,037464	1,042328	1,047741	1,053789	1,060574	1,068216	1,076856
0,990282	0,99138	0,99254	0,993757	0,995028	0,996352	0,997728	0,999158	1,000644	1,002193	1,00381	1,005506	1,007289	1,009175	1,011178	1,013316	1,01561	1,018085	1,020768	1,023691	1,02689	1,030406	1,034288	1,038588	1,043369	1,048701	1,054668	1,061363	1,068896	1,077394	1,087008	1,097913	1,110319	1,124473
0,991102	0,991987	0,992943	0,993967	0,995053	0,996203	0,997415	0,998692	1,000039	1,001461	1,002967	1,004565	1,00627	1,008094	1,010056	1,012176	1,014475	1,016982	1,019724	1,022737	1,026059	1,029735	1,033814	1,038353	1,043416	1,049079	1,055425	1,062552	1,070574	1,079619	1,089842	1,101419	1,114562	1,129522
0,991745	0,992432	0,993198	0,994038	0,99495	0,995933	0,99699	0,998123	0,999336	1,000639	1,002039	1,003548	1,005179	1,00695	1,008878	1,010985	1,013296	1,015839	1,018646	1,021753	1,0252	1,029035	1,033308	1,038079	1,043414	1,049389	1,056092	1,063619	1,072086	1,081623	1,092383	1,104542	1,118308	1,133929
0,992171	0,992676	0,993265	0,993934	0,994682	0,99551	0,996418	0,997413	0,9985	0,999687	1,000984	1,002405	1,003965	1,005681	1,007573	1,009665	1,011982	1,014555	1,017416	1,020604	1,024161	1,028133	1,032575	1,037547	1,043115	1,049358	1,05636	1,064221	1,073054	1,082987	1,094169	1,106773	1,121001	1,137087
0,992345	0,992684	0,99311	0,99362	0,994214	0,994893	0,995661	0,996522	0,997484	0,998557	0,999752	1,001083	1,002567	1,004221	1,006068	1,008132	1,010441	1,013025	1,015918	1,019161	1,022794	1,026868	1,031436	1,036557	1,0423	1,04874	1,055964	1,064066	1,073159	1,083365	1,094829	1,107715	1,122213	1,138546
0,992232	0,99242	0,992696	0,993058	0,993507	0,994044	0,994675	0,995405	0,996243	0,9972	0,998288	0,999522	1,000919	1,0025	1,004286	1,006303	1,008579	1,011146	1,01404	1,017298	1,020966	1,02509	1,029725	1,034931	1,040774	1,047327	1,054675	1,062911	1,07214	1,082481	1,094068	1,107057	1,121624	1,137973
0,991795	0,991846	0,991983	0,992207	0,992517	0,992918	0,993415	0,994014	0,994726	0,995562	0,996535	0,997662	0,998959	1,000448	1,002152	1,004096	1,00631	1,008825	1,011677	1,014906	1,018553	1,022668	1,027302	1,032515	1,038371	1,044941	1,052306	1,060554	1,069785	1,08011	1,091656	1,104564	1,118996	1,135136
0,990992	0,990918	0,990928	0,991021	0,9912	0,991469	0,991833	0,992302	0,992884	0,993592	0,994441	0,995446	0,996626	0,998002	0,999598	1,001439	1,003555	1,005977	1,008741	1,011886	1,015453	1,019489	1,024047	1,029182	1,034956	1,041438	1,048703	1,056836	1,065928	1,076084	1,08742	1,100063	1,114159	1,129873
0,996316	0,996071	0,995903	0,995816	0,995811	0,995895	0,996074	0,996358	0,996757	0,997285	0,997957	0,998789	0,999803	1,001018	1,00246	1,004155	1,006133	1,008426	1,01107	1,014104	1,01757	1,021515	1,02599	1,031051	1,036758	1,043178	1,050384	1,058458	1,067486	1,077569	1,088813	1,101339	1,11528	1,130786
1,006369	1,005902	1,005506	1,005184	1,004942	1,004785	1,004722	1,004763	1,004921	1,005209	1,005643	1,006242	1,007027	1,008019	1,009245	1,010731	1,012509	1,014612	1,017076	1,01994	1,023248	1,027047	1,031388	1,036326	1,041923	1,048243	1,055361	1,063352	1,072305	1,082314	1,093481	1,10592	1,119757	1,135129
1,004836	1,004262	1,003749	1,003302	1,002925	1,002624	1,002409	1,002288	1,002273	1,00238	1,002622	1,003019	1,003589	1,004356	1,005342	1,006575	1,008083	1,0099	1,012059	1,014598	1,017559	1,020986	1,024926	1,029434	1,034565	1,040381	1,04695	1,054343	1,062641	1,071929	1,082301	1,093859	1,106716	1,120994
0,99639	0,995831	0,995322	0,994867	0,994472	0,994143	0,993887	0,993714	0,993634	0,993659	0,993804	0,994084	0,994516	0,995118	0,995914	0,996924	0,998175	0,999695	1,001513	1,003663	1,006179	1,0091	1,012469	1,01633	1,020732	1,025728	1,031375	1,037736	1,044877	1,052872	1,061799	1,071744	1,0828	1,095067
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25,30194	25,25283	25,20344	25,1538	25,10395	25,05394	25,00382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,29313	25,26758	25,24171	25,21553	25,18907	25,16237	25,13547	25,10844	25,08135	25,05429	25,02738	25,00073	24,97447	24,94877	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,22432	25,22196	25,2193	25,21631	25,21302	25,20943	25,2056	25,20156	25,19737	25,19312	25,18889	25,18478	25,18091	25,17742	25,17444	25,17214	25,17069	25,17027	25,17109	25,17337	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,09577	25,11635	25,13667	25,15669	25,17641	25,19585	25,21501	25,23393	25,25265	25,27124	25,28975	25,30828	25,32691	25,34576	25,36493	25,38456	25,40479	25,42578	25,44768	25,47068	25,49496	25,52071	25,54812	25,57742	0	0	0	0	0	0	0	0	0	0
24,90649	24,94983	24,99298	25,03591	25,0786	25,12103	25,16322	25,20518	25,24693	25,28851	25,32996	25,37136	25,41275	25,45423	25,49588	25,53779	25,58007	25,62285	25,66623	25,71035	25,75534	25,80136	25,84853	25,89702	25,94697	25,99851	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	25,3204	25,38535	25,45025	25,51517	25,58014	25,64525	25,71055	25,77612	25,84204	25,90837	25,97521	26,04263	26,11071	26,17953	26,24915	26,31965	0	0	0	0	0	0	0
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1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700
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0,984948	0,981423	0,977545	0,97331	0,968724	0,963796	0,958548	0,953005	0,947208	0,94121	0,93508	0,928907	0,922808	0,916929	0,911461	0,906652	0,902823	0,900401	0,899948	0,902217	0,908216	0,9193	0,937296	0,964668	1,004743	1,062019	1,142573	1,254558	1,408655	1,618016	1,896382	2,251606	2,670786	3,098592
0,99209	0,989099	0,985852	0,982361	0,978643	0,974723	0,970634	0,966423	0,962149	0,957886	0,953728	0,949793	0,94623	0,943223	0,941006	0,939872	0,940193	0,942445	0,947238	0,955352	0,967796	0,98587	1,011245	1,04607	1,093089	1,155766	1,238401	1,34613	1,484661	1,659352	1,873054	2,122051	2,390282	2,644881
0,992386	0,990264	0,988023	0,985686	0,983285	0,980862	0,978467	0,976165	0,974036	0,972176	0,970704	0,969765	0,969535	0,97023	0,972113	0,975505	0,980802	0,988491	0,999167	1,013564	1,032583	1,057322	1,089111	1,129541	1,18048	1,244055	1,322559	1,418236	1,532839	1,666855	1,818332	1,981408	2,145085	2,293335
0,993873	0,992701	0,991538	0,990418	0,989384	0,988489	0,987798	0,987386	0,987347	0,987791	0,988852	0,990686	0,993481	0,997462	1,002894	1,010095	1,019442	1,031384	1,046449	1,065263	1,088555	1,117168	1,152059	1,194291	1,244995	1,305303	1,376219	1,45841	1,551895	1,655617	1,766959	1,881319	1,991995	2,090691
0,996028	0,995825	0,995745	0,995831	0,996135	0,996716	0,997647	0,999011	1,000908	1,003454	1,006784	1,011057	1,016459	1,023203	1,031541	1,041762	1,0542	1,069238	1,087315	1,108922	1,134611	1,164978	1,200661	1,242302	1,29051	1,345785	1,408419	1,478352	1,554998	1,637048	1,722304	1,807593	1,888877	1,961602
0,998359	0,99909	1,000045	1,001272	1,002825	1,004771	1,007182	1,010147	1,013763	1,018147	1,023429	1,02976	1,037311	1,046278	1,056883	1,069376	1,084037	1,101176	1,121135	1,144282	1,171008	1,201711	1,236781	1,276573	1,321365	1,371304	1,426339	1,48614	1,550011	1,616809	1,684901	1,752181	1,816176	1,874263
1,000411	1,002004	1,003905	1,006164	1,008839	1,011996	1,015709	1,020062	1,025151	1,031084	1,037984	1,045986	1,055245	1,065931	1,078231	1,092354	1,108524	1,126984	1,147988	1,1718	1,198684	1,228891	1,262644	1,300114	1,34139	1,386445	1,435094	1,48695	1,54139	1,597522	1,654186	1,709991	1,763391	1,812814
1,00177	1,00412	1,006847	1,010003	1,013643	1,017833	1,022644	1,028157	1,03446	1,041654	1,049847	1,05916	1,069728	1,081693	1,095212	1,110452	1,127589	1,146806	1,16829	1,192223	1,218778	1,248105	1,28032	1,315487	1,3536	1,394557	1,438142	1,483999	1,531623	1,580346	1,629357	1,677726	1,724463	1,76859
1,002058	1,005037	1,008448	1,012339	1,016768	1,021796	1,027491	1,033927	1,041187	1,049359	1,058542	1,068842	1,08037	1,09325	1,107608	1,123578	1,141297	1,160903	1,182531	1,206306	1,232339	1,260717	1,291494	1,324677	1,360216	1,397989	1,437789	1,479318	1,522176	1,565868	1,609818	1,653387	1,695919	1,736778
1,005666	1,009284	1,013383	1,018014	1,023228	1,029083	1,035642	1,042973	1,051148	1,060245	1,070349	1,081547	1,093935	1,107608	1,122669	1,13922	1,157362	1,177197	1,198815	1,222299	1,247716	1,275108	1,304492	1,335846	1,369103	1,404148	1,440805	1,478838	1,517953	1,557796	1,597972	1,638058	1,677627	1,71628
1,011104	1,015333	1,020095	1,025436	1,031407	1,038061	1,045455	1,053649	1,062706	1,072693	1,08368	1,095739	1,108944	1,12337	1,139092	1,156184	1,174717	1,194756	1,216359	1,239571	1,264425	1,290933	1,319085	1,348846	1,380149	1,412892	1,446941	1,482122	1,518233	1,55504	1,592292	1,629729	1,667099	1,704176
1,006209	1,010598	1,015544	1,021094	1,027298	1,034208	1,041879	1,050371	1,059743	1,070059	1,081383	1,093784	1,107328	1,122082	1,138114	1,155487	1,17426	1,194488	1,216214	1,239472	1,264281	1,290643	1,318539	1,347924	1,378731	1,41086	1,444185	1,478551	1,513776	1,549659	1,585987	1,622545	1,659126	1,695551
0,996623	1,000993	1,005921	1,011453	1,017639	1,02453	1,032183	1,040654	1,050004	1,060295	1,071591	1,083958	1,097462	1,112168	1,128142	1,145446	1,164137	1,184265	1,205874	1,228994	1,253643	1,279818	1,307501	1,336645	1,367181	1,399011	1,432009	1,466022	1,500873	1,536364	1,572288	1,608437	1,64461	1,680636
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0,992421	0,986381	0,979619	0,972117	0,963867	0,954869	0,945137	0,934697	0,92359	0,911876	0,899637	0,886981	0,874045	0,86101	0,848104	0,835625	0,823963	0,813631	0,80532	0,799963	0,798845	0,803761	0,817252	0,842999	0,886461	0,955966	1,064621	1,233649	1,498036	1,915208	2,574667	3,595588	5,072575	6,912264
1,009241	1,003931	0,998039	0,991565	0,98452	0,976924	0,968813	0,960238	0,95127	0,942	0,932548	0,923066	0,913745	0,904827	0,896621	0,889516	0,884016	0,880773	0,880641	0,884752	0,894619	0,9123	0,940619	0,983519	1,04659	1,137865	1,269023	1,457059	1,726261	2,109513	2,645854	3,367586	4,268133	5,253281
1,013092	1,009073	1,00468	0,999932	0,994863	0,989517	0,983957	0,978262	0,972535	0,966902	0,961523	0,956596	0,952365	0,949133	0,947276	0,947264	0,949686	0,955288	0,965019	0,980098	1,002101	1,033081	1,075734	1,133615	1,211431	1,315386	1,453553	1,636116	1,87512	2,183015	2,568882	3,03122	3,547791	4,067235
1,019093	1,016569	1,013873	1,011044	1,008133	1,005206	1,002346	0,999656	0,997261	0,995318	0,994015	0,993582	0,994299	0,996504	1,000614	1,007136	1,016692	1,030052	1,048169	1,072226	1,1037	1,144433	1,196726	1,263438	1,348081	1,454884	1,588753	1,755003	1,958675	2,203193	2,488164	2,806442	3,141314	3,465596
1,026524	1,025599	1,024695	1,023866	1,023176	1,022708	1,02256	1,022852	1,023726	1,025357	1,02795	1,031753	1,037061	1,044229	1,053679	1,065921	1,081564	1,101343	1,126142	1,157023	1,195263	1,242386	1,3002	1,370812	1,456624	1,560269	1,68444	1,831571	2,003285	2,19958	2,417785	2,651496	2,889895	3,118063
1,03468	1,035382	1,036283	1,037446	1,038949	1,040884	1,043359	1,046505	1,050474	1,055448	1,06164	1,069301	1,078726	1,090264	1,104321	1,12138	1,142004	1,166854	1,196703	1,232452	1,27514	1,325957	1,386239	1,45745	1,541137	1,63883	1,751882	1,881222	2,027013	2,188217	2,362148	2,544108	2,727295	2,903169
1,042894	1,045187	1,047838	1,050921	1,054518	1,058729	1,063668	1,069471	1,076292	1,084314	1,093747	1,104836	1,117863	1,133155	1,15109	1,172103	1,196693	1,225431	1,258966	1,298029	1,343434	1,396072	1,456895	1,526886	1,606998	1,69808	1,800747	1,915224	2,04115	2,177366	2,321727	2,470995	2,620885	2,766325
1,050531	1,054327	1,058625	1,063501	1,069044	1,075357	1,082555	1,090775	1,100169	1,110915	1,123215	1,137299	1,153431	1,171909	1,193072	1,217302	1,24503	1,276734	1,312946	1,354244	1,401253	1,454626	1,51503	1,583111	1,659451	1,7445	1,8385	1,941384	2,052674	2,171375	2,295906	2,424077	2,553156	2,680036
1,056987	1,062158	1,067955	1,074458	1,08176	1,089963	1,099185	1,109557	1,12123	1,134373	1,149177	1,165855	1,184649	1,205828	1,229692	1,256573	1,286837	1,320881	1,359138	1,402062	1,45013	1,503822	1,563607	1,629911	1,703088	1,78337	1,87082	1,965271	2,066269	2,173028	2,284406	2,398908	2,51475	2,629965
1,069725	1,07639	1,083812	1,092074	1,101268	1,111498	1,122878	1,135536	1,149615	1,165273	1,182687	1,20205	1,223578	1,247507	1,274096	1,303625	1,336397	1,372733	1,412972	1,457462	1,506556	1,560594	1,619893	1,684725	1,755292	1,8317	1,913922	2,001778	2,094898	2,19271	2,294435	2,399107	2,505617	2,612783
1,086786	1,09504	1,104189	1,114317	1,125517	1,13789	1,151547	1,166608	1,183207	1,201487	1,221607	1,243736	1,268059	1,294777	1,324101	1,356258	1,391485	1,430031	1,472148	1,518089	1,568101	1,622418	1,681243	1,744746	1,813039	1,886169	1,964097	2,046687	2,133696	2,224771	2,319452	2,417196	2,517401	2,619451
1,086894	1,096029	1,106151	1,117351	1,129722	1,14337	1,158406	1,174953	1,193141	1,213112	1,235018	1,259023	1,285301	1,314035	1,34542	1,379659	1,416961	1,457537	1,501601	1,549358	1,601003	1,656711	1,716626	1,780856	1,849456	1,922421	1,999674	2,081062	2,166347	2,255215	2,347282	2,442114	2,539253	2,638261
1,074645	1,083981	1,094324	1,105764	1,118396	1,132326	1,147666	1,164537	1,18307	1,203405	1,225693	1,250094	1,276777	1,305922	1,337716	1,372355	1,410036	1,450959	1,495321	1,543313	1,595107	1,650857	1,710684	1,774669	1,84284	1,915169	1,991555	2,071826	2,155733	2,242955	2,333116	2,425799	2,520575	2,617045
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1,08666	1,097831	1,110609	1,125286	1,142222	1,161859	1,184753	1,211611	1,243344	1,281156	1,326663	1,382104	1,450664	1,537054	1,648538	1,796959	2,002984	2,306178	2,792823	3,693212	5,894968	19,09514	-12,0049	-4,18159	-2,40587	-1,63709	-1,22146	-0,97334	-0,82108	-0,73296	-0,69548	-0,70606	-0,77217	-0,91703
1,140677	1,159293	1,180768	1,205655	1,234649	1,268635	1,30876	1,356541	1,414023	1,484036	1,570618	1,679738	1,820612	2,008257	2,268916	2,652936	3,270627	4,419169	7,267912	25,85184	-14,0129	-5,17465	-3,05608	-2,11573	-1,59345	-1,26911	-1,0559	-0,91341	-0,82119	-0,76917	-0,75376	-0,77686	-0,84685	-0,98335
1,146598	1,166154	1,188632	1,21458	1,244682	1,279805	1,321064	1,369922	1,428333	1,498973	1,585606	1,693697	1,831499	2,012081	2,257437	2,607627	3,144059	4,061169	5,966222	12,21051	-90,9674	-9,02424	-4,61231	-3,05329	-2,27021	-1,81133	-1,52145	-1,33394	-1,21677	-1,15439	-1,14093	-1,17802	-1,27574	-1,45758
1,151697	1,171964	1,195159	1,221804	1,25255	1,288212	1,329827	1,378739	1,436716	1,506135	1,590271	1,693752	1,823348	1,989358	2,208227	2,507921	2,940068	3,611562	4,785151	7,325171	16,71505	-48,8781	-9,67875	-5,34074	-3,70197	-2,86332	-2,37394	-2,0735	-1,8928	-1,79975	-1,78133	-1,8374	-1,98072	-2,24268
1,155313	1,176011	1,19958	1,226507	1,257386	1,292956	1,334141	1,382119	1,438411	1,505015	1,584609	1,680861	1,798932	1,946306	2,134251	2,380517	2,714736	3,190244	3,913485	5,131499	7,576875	14,80462	393,6592	-16,1892	-8,07787	-5,5054	-4,28891	-3,62212	-3,24468	-3,05235	-3,0025	-3,08557	-3,31868	-3,75355
1,156972	1,177799	1,20139	1,228183	1,258704	1,293599	1,333661	1,379882	1,433513	1,496155	1,569891	1,657473	1,762614	1,890434	2,048179	2,246428	2,501215	2,837984	3,29954	3,963621	4,987063	6,739241	10,34169	21,53912	-778,174	-22,1386	-11,9221	-8,6158	-7,11689	-6,40019	-6,14648	-6,2581	-6,75443	-7,77835
1,156341	1,177002	1,20028	1,226557	1,256289	1,290021	1,328414	1,372274	1,422592	1,480606	1,54787	1,626366	1,718653	1,828085	1,95913	2,117854	2,312674	2,555555	2,864005	3,26455	3,799082	4,537302	5,603178	7,237799	9,973302	15,2388	28,5129	106,2283	-93,7067	-40,5011	-30,8581	-29,5052	-33,8273	-49,5871
1,153194	1,173414	1,196077	1,221511	1,250098	1,28229	1,318622	1,359732	1,406387	1,459513	1,520237	1,589946	1,670353	1,763594	1,872356	2,000051	2,151043	2,33097	2,547174	2,809293	3,130053	3,526313	4,020355	4,641271	5,42591	6,417859	7,660961	9,180623	10,94411	12,80065	14,44193	15,47558	15,6451	15,01272
1,14739	1,166921	1,188705	1,21302	1,240182	1,270558	1,304574	1,342725	1,385593	1,433858	1,488327	1,549949	1,619854	1,699387	1,790148	1,894045	2,013348	2,150748	2,309407	2,492995	2,705676	2,952002	3,236653	3,563889	3,936608	4,354854	4,81375	5,301145	5,795777	6,26745	6,680791	7,00296	7,213069	7,308931
1,148023	1,167178	1,188461	1,21211	1,238391	1,26761	1,300111	1,336288	1,376587	1,421521	1,471673	1,527709	1,590387	1,660569	1,739226	1,827449	1,926442	2,037516	2,16206	2,301484	2,457133	2,63014	2,821223	3,030403	3,256657	3,497535	3,748822	4,004374	4,256291	4,495574	4,713301	4,902157	5,057937	5,180593
1,15219	1,171107	1,192068	1,215281	1,240975	1,269406	1,30086	1,33565	1,374128	1,416679	1,463732	1,515753	1,573253	1,63678	1,706918	1,784276	1,869472	1,963108	2,065732	2,177794	2,299571	2,431094	2,572046	2,721664	2,878642	3,041072	3,206445	3,371736	3,533623	3,688804	3,834422	3,968506	4,090358	4,200813
1,136827	1,154361	1,173757	1,195191	1,218856	1,244963	1,273743	1,305446	1,340346	1,37874	1,420943	1,467296	1,518155	1,573889	1,634876	1,701487	1,774074	1,852947	1,938349	2,030423	2,129174	2,234419	2,345754	2,462502	2,583699	2,708084	2,834135	2,960146	3,084356	3,205112	3,321067	3,431376	3,53587	3,635169
1,108657	1,123687	1,140289	1,158602	1,17878	1,200988	1,225408	1,252231	1,281667	1,313938	1,349282	1,387949	1,430197	1,476294	1,526507	1,5811	1,640316	1,704375	1,773448	1,847645	1,926988	2,011391	2,100636	2,194353	2,292007	2,392896	2,496168	2,600862	2,705962	2,810485	2,913579	3,014631	3,113372	3,209961
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1710	1720	1730	1740	1750	1760	1770	1780	1780
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3,430946	3,561444	3,46139	3,197413	2,867383	2,542063	2,254529	2,013576	0,010773
2,839951	2,933713	2,910624	2,788829	2,606431	2,40156	2,201254	2,020492	0,01081
2,407744	2,472746	2,481207	2,43689	2,352257	2,243461	2,125709	2,010805	0,010758
2,168805	2,219331	2,238688	2,227664	2,191023	2,136082	2,070965	2,00324	0,010718
2,021329	2,064512	2,089214	2,095519	2,085486	2,062704	2,031623	1,996902	0,010684
1,923985	1,963401	1,991409	2,007941	2,013991	2,011464	2,002911	1,991227	0,010654
1,856826	1,894308	1,924613	1,947672	1,964018	1,974749	1,98141	1,985857	0,010625
1,809237	1,845735	1,877698	1,905087	1,928231	1,947817	1,964843	1,980552	0,010597
1,775413	1,811408	1,844533	1,87478	1,902383	1,927817	1,951777	1,975149	0,010568
1,75368	1,78958	1,823855	1,856527	1,887777	1,917946	1,947532	1,977175	0,010579
1,740776	1,776778	1,812138	1,846906	1,881234	1,915376	1,949697	1,984658	0,010619
1,731678	1,767422	1,802762	1,83776	1,872561	1,907404	1,942614	1,978607	0,010586
1,716378	1,751755	1,786753	1,821432	1,855938	1,890503	1,925448	1,961181	0,010493
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8,630181	9,49135	9,146863	7,946899	6,490226	5,166314	4,105274	3,300219	0,000104
6,116824	6,61025	6,59635	6,138304	5,429082	4,659894	3,9506	3,351454	0,000108
4,512117	4,801111	4,883012	4,759403	4,478886	4,110494	3,717512	3,34456	0,00011
3,744772	3,944928	4,042951	4,033891	3,931454	3,761939	3,555673	3,340111	0,000113
3,318744	3,475518	3,576524	3,617318	3,601698	3,540296	3,447757	3,339757	0,000117
3,062375	3,196146	3,297864	3,364326	3,396324	3,398386	3,37785	3,343651	0,000121
2,901946	3,022754	3,124866	3,206126	3,266476	3,307975	3,334528	3,3514	0,000127
2,801508	2,91461	3,017004	3,107311	3,185335	3,252151	3,310039	3,362311	0,000134
2,742567	2,850752	2,953105	3,048801	3,137746	3,220658	3,299076	3,375303	0,000143
2,719451	2,824603	2,927483	3,02771	3,125368	3,221068	3,315983	3,41184	0,000158
2,722772	2,826897	2,93153	3,036615	3,142389	3,249435	3,358713	3,47158	0,000179
2,738758	2,840476	2,943308	3,047363	3,153004	3,260886	3,371988	3,487626	0,000212
2,714879	2,813864	2,913952	3,015305	3,118334	3,22373	3,332491	3,445935	0,000234
303,8542	244,4269	168,4064	86,62893	35,58875	19,32625	13,36767	10,44306	10,44306
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-1,20157	-1,81163	-3,62556	-45,4799	5,041745	2,637581	1,93302	1,636614	5,18E-05
-1,23086	-1,70333	-2,78232	-6,90974	22,02136	4,932327	3,109641	2,51284	8,11E-05
-1,77431	-2,34517	-3,51162	-6,74959	-40,5643	12,62166	6,311254	4,779056	0,000158
-2,69039	-3,47521	-4,99944	-8,7451	-27,7217	33,10441	12,38813	8,884998	0,000301
-4,50594	-5,84441	-8,50833	-15,4151	-60,2504	41,36841	18,24984	13,66888	0,000477
-9,71484	-13,6656	-24,0769	-96,741	55,10636	23,90397	16,9735	14,72392	0,000533
-147,926	106,7831	37,36949	22,77333	16,85581	13,96351	12,57099	12,17886	0,00046
13,8926	12,63108	11,46535	10,51234	9,813868	9,381372	9,226426	9,38369	0,000373
7,307599	7,239863	7,142318	7,050949	6,99823	7,013697	7,127249	7,374958	0,000313
5,274494	5,347919	5,412073	5,480074	5,566295	5,686336	5,857777	6,101908	0,000282
4,302317	4,398858	4,495785	4,59963	4,718005	4,859681	5,034926	5,256185	0,000272
3,73074	3,824893	3,92073	4,022087	4,133505	4,260253	4,408451	4,585316	0,000278
3,305049	3,39981	3,49595	3,595701	3,701804	3,817523	3,94667	4,093699	0,000277
34,08329	35,95018	36,86241	35,43939	28,29979	18,61807	13,23935	10,40495	10,40495
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

G

Choulli: Fraction $\frac{\sigma_1}{f_{ctm,eff}}$ according to Mohr-Coulomb

Numerical MC(1 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
		-347,412	-8,41579	-8,41579	-1,52418	1,749316	0,028688	-6,00789	-0,35123	-0,17485	-0,04859	-0,04047	-0,02677	-0,02095	-0,01602	-0,01258	-0,00999	-0,0081	-0,00671	-0,0057	-0,00498	-0,00445	-0,00408	-0,00381	-0,0036	-0,00344	-0,0033	-0,00318	-0,00305	-0,00292	-0,00277	-0,00261	-0,00243	-0,00223
		-167,412	-1,20546	-1,20546	-1,14165	-1,06929	-0,97465	-0,84995	-0,69771	-0,52866	-0,35709	-0,19618	-0,05434	0,065297	0,163919	0,244602	0,310795	0,365442	0,410876	0,448909	0,480961	0,508161	0,531417	0,551467	0,568917	0,584265	0,597918	0,610213	0,621423	0,631774	0,641449	0,650597	0,65934	0,667777
		-147,412	-1,32264	-1,32264	-1,24594	-1,15977	-1,05472	-0,92595	-0,77547	-0,61116	-0,44367	-0,28307	-0,13654	-0,00753	0,10353	0,198083	0,278218	0,346083	0,403594	0,452395	0,493881	0,529237	0,559465	0,585417	0,607815	0,62727	0,644298	0,659331	0,672733	0,684808	0,69581	0,705948	0,715399	0,724306
		-122,412	-1,25043	-1,25043	-1,16518	-1,07022	-0,96109	-0,83557	-0,69524	-0,54508	-0,39201	-0,24307	-0,10383	0,022219	0,133725	0,230857	0,314692	0,386677	0,448326	0,501063	0,546172	0,584785	0,617892	0,646347	0,670889	0,692152	0,710677	0,726925	0,741286	0,754092	0,765622	0,776109	0,78575	0,794712
		-97,4122	-1,14322	-1,14322	-1,05821	-0,96367	-0,85801	-0,74067	-0,61304	-0,47848	-0,3416	-0,20723	-0,07955	0,03847	0,145182	0,2401	0,323548	0,396328	0,459464	0,514044	0,561123	0,601685	0,636624	0,666736	0,692726	0,715211	0,734729	0,751746	0,766661	0,77982	0,791517	0,802003	0,81149	0,820161
		-72,4122	-1,03868	-1,03868	-0,95593	-0,864	-0,76288	-0,65294	-0,53553	-0,41313	-0,28898	-0,16654	-0,04896	0,061297	0,162638	0,254286	0,33613	0,408521	0,472095	0,527627	0,575945	0,617864	0,654161	0,685554	0,712695	0,73617	0,756497	0,774136	0,789488	0,802904	0,814687	0,825101	0,834372	0,842694
HAP1E		-47,4122	-0,9379	-0,9379	-0,85837	-0,77012	-0,67398	-0,57082	-0,46199	-0,34947	-0,23565	-0,12313	-0,01434	0,088729	0,184621	0,272478	0,351953	0,423107	0,486284	0,542007	0,590892	0,633595	0,670769	0,703042	0,731003	0,755193	0,776105	0,794181	0,809816	0,823359	0,83512	0,845367	0,854338	0,862238
σ1		-22,4122	-0,84139	-0,84139	-0,76545	-0,68129	-0,59019	-0,49326	-0,39185	-0,28761	-0,18242	-0,0783	0,022835	0,119344	0,209957	0,293819	0,370475	0,439805	0,50195	0,557234	0,6061	0,649057	0,686641	0,719388	0,74782	0,772428	0,793671	0,811968	0,827702	0,841217	0,852819	0,862784	0,871353	0,878739
σxx		2,587832	-0,7493	-0,7493	-0,67697	-0,59699	-0,51077	-0,41957	-0,32468	-0,22755	-0,12972	-0,03284	0,061572	0,152132	0,237737	0,317586	0,39118	0,458294	0,518932	0,573272	0,621617	0,66435	0,701904	0,734729	0,763279	0,787994	0,809296	0,827577	0,843204	0,85651	0,867799	0,877345	0,885394	0,892164
τxy		27,58783	-0,66157	-0,66157	-0,59273	-0,51678	-0,43518	-0,34922	-0,26014	-0,16922	-0,0778	0,012779	0,101223	0,186379	0,267282	0,343194	0,413612	0,478255	0,537036	0,590029	0,637429	0,679517	0,716635	0,749159	0,777479	0,801986	0,823063	0,841077	0,856373	0,869274	0,880076	0,889052	0,896448	0,902486
σyy		52,58783	-0,57804	-0,57804	-0,51246	-0,44031	-0,36302	-0,28184	-0,19796	-0,11253	-0,02675	0,05825	0,141361	0,221591	0,298092	0,37019	0,437397	0,499404	0,55607	0,607393	0,653489	0,694559	0,730872	0,762736	0,790487	0,814471	0,835035	0,852519	0,867248	0,879533	0,889663	0,897904	0,904503	0,909684
fctm		77,58783	-0,49849	-0,49849	-0,43592	-0,36728	-0,29394	-0,21711	-0,13789	-0,05738	0,0234	0,103416	0,181718	0,257433	0,32981	0,398233	0,462236	0,521502	0,575856	0,625247	0,669733	0,709454	0,744619	0,775485	0,802338	0,825488	0,845248	0,861934	0,875854	0,887303	0,896562	0,903895	0,909545	0,913737
		102,5878	-0,42267	-0,42267	-0,36283	-0,29739	-0,22765	-0,15475	-0,07974	-0,00361	0,072671	0,148206	0,222139	0,293695	0,362197	0,427081	0,487906	0,544359	0,596245	0,643483	0,68609	0,724161	0,757862	0,787407	0,813045	0,835053	0,853718	0,869334	0,882193	0,892579	0,900765	0,907008	0,911551	0,914617
		127,5878	-0,3503	-0,3503	-0,29291	-0,23037	-0,16387	-0,09451	-0,02328	0,048901	0,121143	0,19262	0,262561	0,330263	0,395109	0,456578	0,514256	0,567838	0,617123	0,662012	0,702493	0,738636	0,770571	0,798484	0,822595	0,843156	0,860434	0,874705	0,886249	0,89534	0,902243	0,907212	0,910486	0,912287
		152,5878	-0,28109	-0,28109	-0,22588	-0,16591	-0,10233	-0,03614	0,031709	0,10034	0,168934	0,236723	0,302996	0,367105	0,428482	0,486643	0,541198	0,591853	0,638411	0,680763	0,718886	0,752829	0,782706	0,808679	0,830953	0,849762	0,865359	0,878008	0,887979	0,895539	0,900948	0,904455	0,906298	0,906697
		177,5878	-0,21475	-0,21475	-0,16145	-0,10376	-0,04274	0,02063	0,085456	0,150908	0,216209	0,280637	0,343523	0,404265	0,462331	0,517267	0,568706	0,61637	0,660068	0,699695	0,735222	0,766695	0,794216	0,817941	0,838065	0,854812	0,86843	0,879175	0,887311	0,893102	0,896804	0,898664	0,898917	0,897781
		202,5878	-0,11558	-0,11558	-0,06404	-0,00859	0,049768	0,110098	0,171547	0,23332	0,294676	0,354932	0,413462	0,469708	0,523184	0,573486	0,620292	0,663367	0,702559	0,737797	0,769084	0,796485	0,820124	0,840169	0,856822	0,870311	0,880883	0,888791	0,894293	0,897644	0,89909	0,898867	0,897196	0,894285
		402,5878	0,103775	0,103775	0,083811	0,061395	0,039569	0,027304	0,023443	0,021783	0,020738	0,019919	0,019192	0,018504	0,017829	0,017157	0,016482	0,015801	0,015114	0,014422	0,013728	0,013033	0,012339	0,011648	0,010964	0,010286	0,009618	0,00896	0,008314	0,007681	0,007061	0,006455	0,005863	0,005285

		-347,412	-8,79335	-8,79335	-1,60685	1,851134	0,031124	-6,56593	-0,36544	-0,18001	-0,04964	-0,04122	-0,02712	-0,02113	-0,01606	-0,01254	-0,00988	-0,00794	-0,00651	-0,00548	-0,00474	-0,0042	-0,00382	-0,00354	-0,00333	-0,00317	-0,00303	-0,0029	-0,00277	-0,00263	-0,00248	-0,00231	-0,00213	-0,00193
		-167,412	-1,23665	-1,23665	-1,17202	-1,09866	-1,00258	-0,87568	-0,72035	-0,54744	-0,37156	-0,20632	-0,06044	0,062728	0,164332	0,247479	0,315692	0,371986	0,418761	0,457887	0,490828	0,518751	0,542596	0,563127	0,580971	0,596642	0,610563	0,62308	0,634479	0,64499	0,654804	0,664075	0,672929	0,681467
		-147,412	-1,35806	-1,35806	-1,28048	-1,19315	-1,08644	-0,9553	-0,80166	-0,63348	-0,46171	-0,29671	-0,14598	-0,01314	0,101295	0,198746	0,281336	0,351263	0,410494	0,460724	0,503393	0,539724	0,570755	0,597367	0,620308	0,640208	0,657602	0,672938	0,686592	0,698877	0,710055	0,720344	0,729925	0,738947
		-122,412	-1,28495	-1,28495	-1,19879	-1,10253	-0,99161	-0,86371	-0,72036	-0,56665	-0,40967	-0,25668	-0,11348	0,016285	0,131152	0,231251	0,317659	0,391847	0,455365	0,509675	0,556102	0,595815	0,629834	0,659046	0,684213	0,705992	0,724943	0,741542	0,756194	0,76924	0,78097	0,791626	0,80141	0,810494
		-97,4122	-1,17549	-1,17549	-1,08966	-0,99388	-0,88651	-0,76695	-0,63661	-0,49891	-0,35859	-0,22063	-0,08938	0,032051	0,141931	0,239715	0,325706	0,400708	0,465765	0,521988	0,570465	0,612208	0,648138	0,67908	0,705762	0,728822	0,748816	0,766226	0,781466	0,794893	0,806812	0,817481	0,827121	0,83592
		-72,4122	-1,06877	-1,06877	-0,98533	-0,89225	-0,78954	-0,67756	-0,5577	-0,43249	-0,30527	-0,17962	-0,05882	0,054574	0,158879	0,253262	0,337579	0,412171	0,477679	0,534893	0,58466	0,627819	0,665171	0,697455	0,725345	0,749446	0,770295	0,788367	0,804077	0,817788	0,829815	0,840428	0,849863	0,858321
HAP1TE		-47,4122	-0,96593	-0,96593	-0,88583	-0,79654	-0,69894	-0,59392	-0,48288	-0,36783	-0,25126	-0,13585	-0,02412	0,081828	0,180484	0,270928	0,352782	0,426086	0,491182	0,548596	0,598958	0,64294	0,681213	0,714423	0,743179	0,76804	0,789514	0,808058	0,824082	0,837946	0,84997	0,860433	0,86958	0,877623
σ1		-22,4122	-0,86748	-0,86748	-0,79107	-0,70601	-0,61359	-0,51499	-0,41157	-0,30503	-0,19736	-0,09062	0,013186	0,112349	0,205532	0,291833	0,370759	0,442169	0,506193	0,563155	0,613504	0,657758	0,696468	0,730186	0,759447	0,78476	0,806597	0,825393	0,841542	0,8554	0,867285	0,87748	0,886237	0,893775
σxx		2,587832	-0,77357	-0,77357	-0,70088	-0,62012	-0,53273	-0,44001	-0,34331	-0,24411	-0,14403	-0,04476	0,052093	0,145097	0,233091	0,31523	0,390978	0,460088	0,52255	0,578537	0,628351	0,672384	0,711075	0,744889	0,774291	0,799735	0,821655	0,840459	0,856521	0,870189	0,881777	0,891567	0,899813	0,906742
τxy		27,58783	-0,68414	-0,68414	-0,61504	-0,53843	-0,4558	-0,36848	-0,27776	-0,18497	-0,0915	0,001248	0,091931	0,17934	0,262462	0,340518	0,412971	0,479518	0,540056	0,594649	0,643489	0,686863	0,725117	0,758634	0,787817	0,813066	0,834778	0,853329	0,869076	0,882353	0,893466	0,902696	0,910298	0,916502
σyy		52,58783	-0,59902	-0,59902	-0,53328	-0,46059	-0,38239	-0,3	-0,21464	-0,12753	-0,03988	0,047099	0,132262	0,214569	0,293128	0,367229	0,436352	0,500165	0,55851	0,611376	0,658872	0,701201	0,738632	0,771483	0,800095	0,824825	0,84603	0,864059	0,87925	0,891919	0,902368	0,910871	0,917682	0,923034
fctm		77,58783	-0,51798	-0,51798	-0,45534	-0,38626	-0,31215	-0,23424	-0,15371	-0,07166	0,010803	0,092628	0,17281	0,250439	0,324723	0,395011	0,46081	0,521781	0,577731	0,628598	0,674432	0,715373	0,751629	0,783463	0,811167	0,835056	0,855455	0,872687	0,887069	0,898907	0,908489	0,916087	0,921954	0,926321
		102,5878	-0,44076	-0,44076	-0,38093	-0,31516	-0,24476	-0,17092	-0,09474	-0,01724	0,06058	0,137762	0,213417	0,286733	0,356996	0,423613	0,486116	0,544169	0,597562	0,646202	0,690095	0,729338	0,764092	0,794576	0,821043	0,843775	0,863068	0,879224	0,892541	0,903314	0,911822	0,918332	0,923093	0,926336
		127,5878	-0,36706	-0,36706	-0,30977	-0,24699	-0,17995	-0,10978	-0,03751	0,035903	0,109528	0,182501	0,254014	0,323329	0,389797	0,45287	0,512107	0,567183	0,617882	0,66409	0,705791	0,743047	0,775988	0,804801	0,82971	0,850972	0,86886	0,883657	0,89565	0,90512	0,912342	0,917575	0,921067	0,923045
		152,5878	-0,29659	-0,29659	-0,24156	-0,18145	-0,11742	-0,05055	0,018209	0,087934	0,157769	0,22691	0,294611	0,360193	0,423057	0,482693	0,538689	0,59073	0,638603	0,682188	0,721454	0,756445	0,787272	0,814099	0,837132	0,85661	0,872791	0,885946	0,896351	0,904279	0,909999	0,913767	0,915825	0,916402
		177,5878	-0,22904	-0,22904	-0,17598	-0,11824	-0,0569	0,007044	0,072654	0,139067	0,205472	0,271112	0,335288	0,397365	0,456785	0,513069	0,565828	0,614766	0,659677	0,700444	0,737032	0,769479	0,797887	0,82241	0,843247	0,860625	0,874795	0,886021	0,894572	0,900717	0,90472	0,906834	0,907299	0,90634
		202,5878	-0,12767	-0,12767	-0,07644	-0,02103	0,037533	0,098299	0,160382	0,222953	0,285242	0,346531	0,406168	0,463566	0,518214	0,569686	0,617639	0,661823	0,702072	0,738306	0,770519	0,798775	0,823192	0,843939	0,861221	0,87527	0,886333	0,894673	0,900549	0,904224	0,905948	0,905962	0,904495	0,901758
		402,5878	0,028928	0,028928	0,024156	0,02257	0,021755	0,021169	0,020658	0,020164	0,019664	0,019146	0,018606	0,01804	0,017451	0,016839	0,016207	0,015557	0,014893	0,014218	0,013535	0,012846	0,012156	0,011466	0,01078	0,010099	0,009426	0,008762	0,008109	0,007468	0,006839	0,006224	0,005623	0,005035

		-347,412	-6,65847	-6,65847	-1,09197	1,406173	-0,20747	-5,07131	-0,32447	-0,15998	-0,04736	-0,03995	-0,02785	-0,02276	-0,01843	-0,0154	-0,0131	-0,01141	-0,01016	-0,00924	-0,00857	-0,00808	-0,00772	-0,00746	-0,00725	-0,0071	-0,00696	-0,00684	-0,00672	-0,00659	-0,00646	-0,00631	-0,00615	-0,00598
		-167,412	-0,89192	-0,89192	-0,85672	-0,81853	-0,7602	-0,67137	-0,55381	-0,41828	-0,2786	-0,14695	-0,03094	0,066625	0,146751	0,212073	0,265532	0,309612	0,346261	0,376971	0,402903	0,424968	0,443898	0,460285	0,474613	0,487279	0,498607	0,508865	0,518271	0,527005	0,535213	0,543013	0,550502	0,557759
		-147,412	-0,97828	-0,97828	-0,92959	-0,87592	-0,80538	-0,7116	-0,59603	-0,46624	-0,33226	-0,20322	-0,08548	0,018005	0,106894	0,182439	0,246412	0,3006	0,346571	0,385654	0,418966	0,447446	0,471889	0,492968	0,511252	0,527223	0,541286	0,553783	0,565002	0,575181	0,584521	0,593186	0,601316	0,609025
		-122,412	-0,91733	-0,91733	-0,85664	-0,79037	-0,71232	-0,61914	-0,51171	-0,39446	-0,27364	-0,15547	-0,04484	0,055266	0,14372	0,220682	0,287062	0,344062	0,392914	0,434769	0,470652	0,50146	0,527974	0,550865	0,570713	0,588012	0,603185	0,616593	0,628538	0,63928	0,649035	0,657985	0,666284	0,674059
		-97,4122	-0,82915	-0,82915	-0,76439	-0,69424	-0,61567	-0,52711	-0,42923	-0,32477	-0,21767	-0,11209	-0,0116	0,081293	0,165235	0,239844	0,305403	0,362579	0,412209	0,455169	0,4923	0,52438	0,55211	0,576115	0,596941	0,61507	0,630918	0,644843	0,657156	0,668121	0,677966	0,686883	0,695035	0,702561
		-72,4122	-0,74129	-0,74129	-0,67524	-0,60418	-0,52684	-0,44263	-0,3522	-0,25736	-0,16074	-0,0652	0,026638	0,11277	0,191899	0,263417	0,327255	0,383717	0,433323	0,4767	0,514508	0,547391	0,575956	0,600763	0,622318	0,641071	0,657422	0,671724	0,684283	0,695368	0,705208	0,714005	0,72193	0,729131
HAP2E		-47,4122	-0,65519	-0,65519	-0,58938	-0,51906	-0,44388	-0,36381	-0,2795	-0,19226	-0,10392	-0,01654	0,067961	0,147984	0,222388	0,29051	0,352101	0,407234	0,456198	0,499421	0,537394	0,570637	0,599658	0,624947	0,646957	0,666104	0,682764	0,697274	0,709934	0,721009	0,730732	0,739306	0,746909	0,753694
σ1		-22,4122	-0,57153	-0,57153	-0,50682	-0,4381	-0,36553	-0,28939	-0,2103	-0,12929	-0,04771	0,032922	0,111159	0,185733	0,255675	0,320345	0,379413	0,432815	0,480684	0,523291	0,560994	0,594194	0,623312	0,648764	0,67095	0,690247	0,707001	0,721532	0,734128	0,745047	0,75452	0,762752	0,769923	0,776193
σxx		2,587832	-0,49061	-0,49061	-0,42744	-0,36075	-0,29096	-0,21849	-0,14397	-0,06823	0,007684	0,082626	0,155466	0,225195	0,290997	0,352288	0,408717	0,460141	0,50659	0,548221	0,585286	0,61809	0,646973	0,672282	0,694367	0,713563	0,730188	0,744539	0,75689	0,767491	0,776567	0,784324	0,790942	0,796585
τxy		27,58783	-0,41249	-0,41249	-0,35104	-0,28655	-0,21954	-0,15051	-0,08005	-0,00886	0,062215	0,132269	0,200408	0,265814	0,327803	0,385853	0,439619	0,48892	0,533721	0,574099	0,610224	0,642323	0,670667	0,695545	0,717258	0,736103	0,752368	0,766329	0,778243	0,788351	0,796872	0,804009	0,809943	0,814838
σyy		52,58783	-0,33709	-0,33709	-0,27742	-0,21515	-0,15084	-0,08499	-0,01816	0,049041	0,115904	0,1817	0,245699	0,307229	0,365708	0,420678	0,471812	0,518913	0,561906	0,600816	0,635749	0,666875	0,694405	0,718582	0,739662	0,757907	0,773579	0,786932	0,798209	0,807639	0,815436	0,821799	0,826907	0,830927
fctm		77,58783	-0,26428	-0,26428	-0,20636	-0,14625	-0,08448	-0,02156	0,042009	0,105668	0,168826	0,230868	0,291188	0,349218	0,404462	0,456514	0,505072	0,549937	0,59101	0,628281	0,661812	0,691727	0,718194	0,741413	0,761607	0,779008	0,793852	0,806376	0,816808	0,825367	0,832262	0,837686	0,84182	0,84483
		102,5878	-0,19389	-0,19389	-0,13764	-0,07956	-0,02016	0,040086	0,100711	0,161218	0,221088	0,279794	0,336816	0,391669	0,44392	0,493209	0,539258	0,581872	0,620941	0,656432	0,688378	0,716868	0,742039	0,764058	0,78312	0,799432	0,813212	0,82468	0,834052	0,841541	0,847347	0,851662	0,854665	0,856523
		127,5878	-0,12571	-0,12571	-0,07103	-0,01484	0,042382	0,100204	0,158188	0,215882	0,272824	0,328548	0,3826	0,434553	0,484026	0,530694	0,574301	0,61466	0,651657	0,685246	0,715441	0,742308	0,76596	0,786542	0,804228	0,819207	0,831683	0,841862	0,849954	0,856162	0,860686	0,863713	0,865423	0,86598
		152,5878	-0,05955	-0,05955	-0,00632	0,04814	0,103394	0,159039	0,214665	0,269857	0,324192	0,377248	0,428618	0,477918	0,524803	0,568978	0,610205	0,648307	0,683171	0,714743	0,743028	0,768079	0,789993	0,808902	0,824965	0,838362	0,849286	0,857937	0,864517	0,869229	0,872267	0,87382	0,874066	0,873172
		177,5878	0,004779	0,004779	0,056693	0,109595	0,163097	0,216815	0,270362	0,323347	0,375374	0,426052	0,475004	0,521876	0,566348	0,608147	0,64705	0,682888	0,715554	0,744994	0,771208	0,794245	0,814197	0,831189	0,845376	0,856931	0,866045	0,872915	0,877744	0,88073	0,882071	0,881955	0,880562	0,878059
		202,5878	0,090096	0,090096	0,141073	0,19277	0,244813	0,296829	0,348441	0,399266	0,448923	0,497037	0,543252	0,587239	0,628706	0,667406	0,703145	0,735785	0,765242	0,791488	0,814548	0,83449	0,85142	0,86548	0,876832	0,885661	0,892161	0,896532	0,898977	0,899695	0,89888	0,896717	0,893381	0,889033
		402,5878	0,990744	0,990744	0,973129	0,952717	0,92954	0,903651	0,875122	0,844044	0,810528	0,774699	0,7367	0,696685	0,654818	0,611272	0,566226	0,519861	0,472358	0,4239	0,374666	0,324836	0,274596	0,224155	0,173791	0,124026	0,076386	0,037613	0,020338	0,015051	0,012701	0,011276	0,010247	0,009424

		-347,412	-7,12107	-7,12107	-1,17044	1,527288	-0,2234	-5,62343	-0,34808	-0,17094	-0,05089	-0,04298	-0,03011	-0,02469	-0,02008	-0,01686	-0,01442	-0,01262	-0,01129	-0,01031	-0,0096	-0,00908	-0,0087	-0,00842	-0,0082	-0,00803	-0,00789	-0,00776	-0,00763	-0,00749	-0,00735	-0,00719	-0,00703	-0,00684
		-167,412	-0,93653	-0,93653	-0,89837	-0,85672	-0,79368	-0,69872	-0,57399	-0,43083	-0,28365	-0,14514	-0,0232	0,079274	0,16337	0,231884	0,287922	0,334106	0,372489	0,404646	0,431795	0,454897	0,474721	0,491889	0,506908	0,520194	0,532089	0,542872	0,552772	0,561975	0,570634	0,578873	0,586791	0,594472
		-147,412	-1,0246	-1,0246	-0,97204	-0,91406	-0,83835	-0,73846	-0,61605	-0,4791	-0,33804	-0,20239	-0,07874	0,02986	0,123088	0,202286	0,269328	0,326102	0,374258	0,415193	0,450082	0,479913	0,505519	0,527608	0,546776	0,563529	0,578292	0,591424	0,603223	0,613942	0,623788	0,632934	0,641525	0,64968
		-122,412	-0,95748	-0,95748	-0,8922	-0,8211	-0,73773	-0,63871	-0,52502	-0,40132	-0,27412	-0,1499	-0,03372	0,071321	0,164073	0,24473	0,314267	0,373954	0,425096	0,468903	0,506454	0,538695	0,566444	0,590408	0,611193	0,629318	0,645228	0,659298	0,671848	0,683145	0,693418	0,702855	0,711616	0,719834
		-97,4122	-0,86226	-0,86226	-0,79267	-0,71757	-0,63383	-0,53982	-0,4363	-0,32611	-0,21336	-0,10239	0,003105	0,100541	0,188527	0,266683	0,335323	0,395163	0,447088	0,492022	0,530854	0,564402	0,593403	0,618511	0,640303	0,659281	0,67588	0,690479	0,7034	0,71492	0,725275	0,734666	0,743264	0,751213
		-72,4122	-0,76743	-0,76743	-0,69646	-0,62049	-0,53816	-0,44886	-0,35326	-0,25325	-0,15156	-0,05117	0,045227	0,135542	0,21845	0,293334	0,360141	0,419202	0,471072	0,516417	0,555931	0,590294	0,620146	0,646073	0,668606	0,688218	0,705328	0,720304	0,733467	0,745096	0,755433	0,764686	0,773033	0,780628
HAP2TE		-47,4122	-0,67445	-0,67445	-0,60376	-0,52863	-0,44867	-0,36382	-0,27472	-0,18276	-0,08982	0,00198	0,090643	0,174522	0,252449	0,323747	0,388173	0,445813	0,496985	0,542141	0,581804	0,616519	0,646824	0,673233	0,696221	0,716224	0,733637	0,748812	0,762062	0,773663	0,783858	0,79286	0,800852	0,807996
σ1		-22,4122	-0,58401	-0,58401	-0,5145	-0,44113	-0,364	-0,28335	-0,19982	-0,11446	-0,02866	0,056023	0,138086	0,216227	0,289451	0,357106	0,418863	0,474667	0,524666	0,569153	0,608507	0,643154	0,673536	0,700092	0,723242	0,743379	0,760869	0,776043	0,789204	0,800621	0,810533	0,819156	0,826675	0,833257
σxx		2,587832	-0,49639	-0,49639	-0,42854	-0,35738	-0,28324	-0,20654	-0,12787	-0,0481	0,031715	0,110388	0,186761	0,259796	0,328657	0,392749	0,451719	0,505428	0,553916	0,597358	0,63602	0,670229	0,70034	0,726723	0,749742	0,76975	0,787079	0,802041	0,81492	0,825979	0,835452	0,843551	0,850467	0,856368
τxy		27,58783	-0,41161	-0,41161	-0,34565	-0,27688	-0,20574	-0,13272	-0,05838	0,016565	0,091254	0,164764	0,236177	0,304656	0,369497	0,430172	0,486331	0,537795	0,584536	0,626643	0,664298	0,697744	0,727267	0,753173	0,775777	0,795391	0,812317	0,826842	0,839237	0,849751	0,858614	0,866036	0,872206	0,877294
σyy		52,58783	-0,32958	-0,32958	-0,26559	-0,19923	-0,13101	-0,0614	0,009067	0,079767	0,149995	0,219003	0,286047	0,350436	0,411578	0,469005	0,522386	0,571526	0,616353	0,6569	0,693284	0,725687	0,754334	0,779479	0,801392	0,82035	0,836626	0,850485	0,862181	0,871954	0,880026	0,886603	0,891875	0,896012
fctm		77,58783	-0,25012	-0,25012	-0,18808

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,00201	-0,00177	-0,00151	-0,00124	-0,00095	-0,00064	-0,00032	1,82E-05	0,000368	0,00073	0,001105	0,001492	0,00189	0,002299	0,00272	0,003152	0,003596	0,004052	0,004521	0,005003	0,005498	0,006007	0,006531	0,00707	0,007625	0,008196	0,008784	0,009389	0,010011	0,01065	0,011305	0,011977	0,012665	0,013368
0,675989	0,68404	0,691985	0,699866	0,70772	0,715575	0,723454	0,731374	0,739347	0,74738	0,755476	0,763631	0,771834	0,780069	0,788313	0,796532	0,804683	0,812715	0,820563	0,82815	0,835384	0,84216	0,848355	0,85383	0,858429	0,861977	0,864281	0,865132	0,864301	0,861546	0,85661	0,849228	0,839126	0,826031
0,73279	0,740951	0,748869	0,756615	0,764241	0,771795	0,779311	0,786818	0,794336	0,801877	0,809446	0,817043	0,824657	0,832269	0,839853	0,847372	0,854777	0,86201	0,868998	0,875654	0,881879	0,887554	0,892547	0,896705	0,899859	0,901822	0,902385	0,901325	0,898399	0,89335	0,885909	0,875795	0,862724	0,846411
0,80313	0,811121	0,81878	0,826187	0,833408	0,840495	0,847491	0,854429	0,861333	0,868219	0,875093	0,881954	0,888791	0,895585	0,902307	0,908917	0,915362	0,921581	0,927494	0,933012	0,938027	0,942417	0,946039	0,948738	0,950334	0,950633	0,949419	0,946459	0,941503	0,934285	0,924526	0,911937	0,896224	0,877093
0,828168	0,835642	0,842689	0,849402	0,855856	0,862113	0,868224	0,874226	0,880149	0,886013	0,891827	0,897592	0,903298	0,908928	0,914452	0,91983	0,925011	0,929931	0,934511	0,938661	0,942272	0,945222	0,94737	0,948557	0,948608	0,947326	0,944498	0,939891	0,933255	0,924325	0,912822	0,898458	0,880937	0,859967
0,850235	0,857135	0,863517	0,869482	0,875115	0,880488	0,885658	0,890672	0,895562	0,900355	0,905062	0,909689	0,914229	0,918665	0,922969	0,927104	0,931019	0,934651	0,937923	0,940745	0,943011	0,944598	0,945369	0,945165	0,943813	0,941118	0,936868	0,930831	0,92276	0,912387	0,899434	0,88361	0,864616	0,842153
0,869243	0,875508	0,881165	0,886325	0,891084	0,895521	0,899703	0,90368	0,907496	0,911177	0,914744	0,918203	0,921552	0,924777	0,927854	0,930746	0,933406	0,935773	0,937773	0,939318	0,940305	0,940614	0,940109	0,938638	0,936027	0,932085	0,926603	0,919351	0,910081	0,898527	0,884407	0,867426	0,84728	0,823659
0,88513	0,890688	0,895554	0,899851	0,903682	0,907134	0,910282	0,913185	0,915889	0,91843	0,92083	0,923103	0,925248	0,927257	0,929109	0,93077	0,932197	0,933332	0,934104	0,93443	0,934211	0,93333	0,931656	0,929039	0,925313	0,920288	0,913759	0,905499	0,895259	0,882774	0,867759	0,849914	0,828926	0,804472
0,897849	0,90262	0,906626	0,909997	0,912846	0,915267	0,917341	0,919134	0,920699	0,922076	0,923294	0,92437	0,92531	0,926108	0,926747	0,927198	0,927422	0,927365	0,926962	0,926132	0,924782	0,922802	0,920064	0,916426	0,911723	0,905774	0,898376	0,889305	0,878315	0,86514	0,849492	0,831064	0,809532	0,78456
0,907365	0,911262	0,914333	0,916715	0,918527	0,919871	0,920834	0,921489	0,921893	0,922092	0,922121	0,922	0,92174	0,921341	0,920788	0,920059	0,919118	0,917917	0,916394	0,914477	0,912075	0,909086	0,90539	0,900848	0,895303	0,888581	0,880482	0,870788	0,859256	0,845618	0,829585	0,810843	0,789058	0,763874
0,91365	0,916581	0,918638	0,919966	0,920688	0,920913	0,920732	0,920224	0,919453	0,918467	0,917307	0,915998	0,914555	0,91298	0,911266	0,909394	0,907332	0,905039	0,902458	0,899523	0,89615	0,892242	0,887688	0,882356	0,876097	0,868743	0,860102	0,84996	0,838077	0,82419	0,808006	0,789207	0,767444	0,742348
0,916675	0,918544	0,919509	0,919718	0,919299	0,918365	0,917013	0,915326	0,913371	0,911203	0,908863	0,906383	0,90378	0,901061	0,898224	0,895253	0,892122	0,888795	0,885221	0,881339	0,877074	0,872336	0,867021	0,861006	0,854151	0,846295	0,837256	0,826825	0,81477	0,80083	0,784712	0,766093	0,744618	0,719896
0,916412	0,917121	0,916914	0,915941	0,914333	0,912208	0,909664	0,906788	0,903651	0,900309	0,89681	0,893184	0,889456	0,885634	0,88172	0,877702	0,87356	0,86926	0,864761	0,860006	0,854928	0,849445	0,843461	0,836862	0,829519	0,821279	0,811971	0,801394	0,789324	0,775506	0,75965	0,741431	0,720488	0,696417
0,912822	0,912276	0,910821	0,908607	0,90577	0,902426	0,898678	0,894613	0,890304	0,885811	0,88118	0,876448	0,871637	0,866763	0,861826	0,856822	0,851732	0,846528	0,841175	0,835621	0,829808	0,823661	0,817094	0,810003	0,802268	0,793748	0,784282	0,773682	0,761733	0,748189	0,732765	0,715142	0,694954	0,671788
0,905858	0,903966	0,901192	0,897687	0,893586	0,889008	0,884053	0,878811	0,873353	0,867741	0,862021	0,856231	0,850394	0,844527	0,838634	0,832711	0,826744	0,820711	0,814577	0,808302	0,801831	0,795099	0,788028	0,780526	0,772483	0,763771	0,754242	0,74372	0,732003	0,718856	0,704007	0,687143	0,667902	0,645868
0,895459	0,892137	0,887983	0,883147	0,877761	0,871944	0,865794	0,859399	0,85283	0,846146	0,839393	0,832607	0,825813	0,819026	0,812253	0,805489	0,798725	0,791941	0,785108	0,778188	0,771137	0,763895	0,756395	0,748554	0,740275	0,731443	0,721924	0,711556	0,700155	0,687499	0,673332	0,657353	0,639212	0,618499
0,890325	0,885486	0,879927	0,873785	0,867183	0,860227	0,853009	0,845606	0,838084	0,830495	0,822882	0,815277	0,807702	0,800174	0,792699	0,785278	0,777904	0,770565	0,763243	0,755911	0,748537	0,741082	0,733496	0,725722	0,717688	0,709311	0,700488	0,691099	0,680999	0,670012	0,657929	0,644499	0,629423	0,612339
0,004721	0,004172	0,003636	0,003114	0,002604	0,002108	0,001623	0,00115	0,000689	0,000239	-0,0002	-0,00063	-0,00104	-0,00145	-0,00184	-0,00222	-0,00259	-0,00295	-0,00329	-0,00361	-0,00393	-0,00422	-0,0045	-0,00476	-0,00501	-0,00523	-0,00544	-0,00564	-0,00582	-0,00599	-0,00616	-0,00634	-0,00652	-0,00674
-0,0017	-0,00146	-0,0012	-0,00092	-0,00062	-0,00031	2,08E-05	0,000363	0,00072	0,001089	0,00147	0,001863	0,002268	0,002685	0,003112	0,003552	0,004003	0,004467	0,004943	0,005432	0,005934	0,006451	0,006983	0,00753	0,008092	0,008672	0,009268	0,009881	0,010511	0,011158	0,011822	0,012503	0,013199	0,013911
0,689773	0,697914	0,705945	0,713912	0,72185	0,729789	0,737753	0,745759	0,753819	0,761942	0,770128	0,778374	0,786669	0,794997	0,803333	0,811642	0,819881	0,827996	0,835921	0,843576	0,850867	0,857686	0,863907	0,869386	0,873964	0,87746	0,879677	0,8804	0,879393	0,876409	0,871185	0,863448	0,852918	0,839314
0,747533	0,755787	0,763793	0,771621	0,779328	0,78696	0,794555	0,802141	0,809738	0,81736	0,825011	0,83269	0,840387	0,848083	0,85575	0,863348	0,87083	0,878134	0,885185	0,891895	0,89816	0,903859	0,908855	0,912991	0,916095	0,917971	0,918407	0,917173	0,91402	0,908684	0,900888	0,890344	0,87676	0,859846
0,81902	0,827106	0,834852	0,842339	0,849636	0,856796	0,863864	0,870875	0,877851	0,884809	0,891757	0,898692	0,905604	0,912472	0,919267	0,925946	0,932457	0,938734	0,944698	0,950254	0,955292	0,959685	0,963289	0,965941	0,967458	0,967638	0,96626	0,963084	0,957853	0,950293	0,940116	0,927026	0,910722	0,890902
0,844036	0,851603	0,858733	0,86552	0,872042	0,878363	0,884535	0,890597	0,89658	0,902503	0,908377	0,914202	0,919969	0,925658	0,931239	0,936672	0,941902	0,946864	0,951477	0,955647	0,959262	0,962197	0,964305	0,965424	0,96537	0,963944	0,960923	0,956069	0,949124	0,939814	0,927853	0,912944	0,894783	0,873069
0,865974	0,872969	0,87943	0,885464	0,891159	0,896588	0,90181	0,906873	0,911812	0,916652	0,921407	0,926082	0,930669	0,935151	0,9395	0,943675	0,947626	0,951286	0,954577	0,957404	0,959659	0,961215	0,961928	0,961638	0,960163	0,957303	0,952839	0,946531	0,938124	0,927342	0,913899	0,897493	0,877819	0,854568
0,884745	0,891106	0,896842	0,902068	0,906883	0,91137	0,915595	0,919614	0,923468	0,927187	0,930791	0,934287	0,937673	0,940933	0,944042	0,946964	0,949649	0,952032	0,954039	0,955578	0,956542	0,956808	0,956234	0,954663	0,951915	0,947794	0,942082	0,934542	0,924918	0,912933	0,898299	0,880709	0,859851	0,835407
0,900287	0,905943	0,910889	0,915249	0,919133	0,92263	0,925816	0,928752	0,931488	0,934058	0,936487	0,938787	0,94096	0,942996	0,944871	0,946553	0,947995	0,949138	0,94991	0,950221	0,94997	0,949038	0,947287	0,944563	0,940692	0,935479	0,928711	0,920153	0,909547	0,896619	0,881075	0,862603	0,84088	0,815575
0,912554	0,917426	0,921512	0,924947	0,927845	0,930307	0,932414	0,934236	0,935826	0,937227	0,938467	0,939565	0,940525	0,941342	0,941998	0,942464	0,942697	0,942643	0,942233	0,941384	0,939999	0,937963	0,935146	0,931396	0,926546	0,920406	0,912767	0,903394	0,892035	0,878412	0,862227	0,843163	0,820884	0,795043
0,921513	0,925514	0,928666	0,931111	0,932972	0,934355	0,935349	0,936028	0,936453	0,936672	0,936718	0,936614	0,936371	0,935986	0,935447	0,934728	0,933794	0,932592	0,931061	0,929123	0,926686	0,923642	0,919865	0,915214	0,909525	0,902615	0,894279	0,884287	0,872389	0,858307	0,841739	0,822362	0,799826	0,773766
0,927135	0,930173	0,932314	0,933706	0,934477	0,93474	0,934589	0,934104	0,933352	0,932383	0,931239	0,929944	0,928515	0,926953	0,925252	0,923389	0,921334	0,919041	0,916452	0,913498	0,910092	0,906134	0,901505	0,89607	0,889674	0,882141	0,873272	0,862843	0,850606	0,836286	0,819579	0,800153	0,777648	0,751678
0,929398	0,931376	0,932426	0,9327	0,932332	0,931437	0,930116	0,928452	0,926517	0,924365	0,922041	0,919576	0,916988	0,914284	0,91146	0,908501	0,905379	0,902055	0,898477	0,894582	0,890291	0,885509	0,880129	0,874022	0,867042	0,859021	0,849769	0,839069	0,826678	0,812324	0,795702	0,776477	0,754277	0,728697
0,928272	0,929093	0,928974	0,928069	0,926515	0,92443	0,921919	0,91907	0,915955	0,912633	0,909152	0,905545	0,901834	0,898031	0,894134	0,890133	0,886005	0,881715	0,87722	0,87246	0,867365	0,861849	0,855812	0,849136	0,841684	0,833298	0,823798	0,812975	0,800594	0,786389	0,770057	0,751261	0,729622	0,70472
0,923723	0,923292	0,921928	0,919787	0,917006	0,913708	0,909998	0,905964	0,901683	0,897215	0,892609	0,887901	0,883115	0,878265	0,873353	0,868373	0,863304	0,85812	0,85278	0,847233	0,841415	0,83525	0,828646	0,821495	0,813671	0,805028	0,795395	0,784577	0,772349	0,758451	0,742589	0,724426	0,703581	0,679623
0,915707	0,913933	0,911255	0,907828	0,90379	0,899264	0,894355	0,889152	0,88373	0,878152	0,872465	0,866708	0,860905	0,855072	0,849214	0,843325	0,837391	0,831388	0,825281	0,819025	0,812565	0,805831	0,798742	0,791201	0,783092	0,774283	0,764616	0,753908	0,741947	0,728487	0,713243	0,695886	0,676037	0,653262
0,904166	0,900966	0,896914	0,892163	0,88685	0,881095	0,875001	0,868657	0,862135	0,855496	0,848789	0,842048	0,8353	0,82856	0,821834	0,815118	0,808401	0,801661	0,794869	0,787985	0,78096	0,773735	0,766237	0,75838	0,750061	0,74116	0,731534	0,721017	0,709411	0,696487	0,681973	0,665556	0,646866	0,625475
0,897946	0,893235	0,887786	0,881741	0,875224	0,868345	0,861199	0,853863	0,846406	0,838881	0,83133	0,823788	0,816278	0,808814	0,801404	0,794048	0,78674	0,779465	0,772205	0,764931	0,757609	0,750199	0,742647	0,734893	0,726862	0,718465	0,709595	0,700125	0,6899	0,678738	0,666417	0,652674	0,637193	0,619595
0,004461	0,003901	0,003354	0,002821	0,0023	0,001792	0,001296	0,000812	0,000339	-0,00012	-0,00057	-0,00101	-0,00144	-0,00186	-0,00226	-0,00265	-0,00303	-0,0034	-0,00375	-0,00409	-0,00441	-0,00472	-0,005	-0,00528	-0,00553	-0,00576	-0,00598	-0,00618	-0,00637	-0,00656	-0,00673	-0,00691	-0,00711	-0,00733
-0,00579	-0,00558	-0,00536	-0,00513	-0,00488	-0,00462	-0,00435	-0,00406	-0,00376	-0,00345	-0,00313	-0,00281	-0,00247	-0,00212	-0,00176	-0,00139	-0,00101	-0,00062	-0,00022	0,000188	0,000612	0,001047	0,001495	0,001957	0,002432	0,002921	0,003425	0,003942	0,004475	0,005021	0,00558	0,006153	0,006736	0,00733
0,564847	0,571819	0,578718	0,585577	0,592427	0,599289	0,606182	0,613121	0,620115	0,627172	0,634293	0,641475	0,648713	0,655993	0,663295	0,670595	0,677858	0,685042	0,692093	0,69895	0,705537	0,711765	0,717535	0,722728	0,727215	0,730846	0,73346	0,734877	0,734901	0,733322	0,729919	0,724457	0,716694	0,706387
0,616407	0,623541	0,630492	0,637313	0,644048	0,650734	0,657399	0,664066	0,670751	0,677465	0,684213	0,690994	0,6978	0,704618	0,711426	0,718196	0,724888	0,731455	0,737838	0,743967	0,74976	0,755119	0,759934	0,76408	0,767415	0,769779	0,771	0,770887	0,769232	0,765816	0,760404	0,752753	0,742611	0,729725
0,681416	0,688446	0,695223	0,701808	0,708253	0,714598	0,720878	0,727117	0,733336	0,739547	0,745754	0,751958	0,758151	0,764317	0,770433	0,776468	0,782381	0,78812	0,793624	0,798819	0,803617	0,807919	0,811609	0,814556	0,816614	0,817619	0,817393	0,81574	0,812447	0,807288	0,800025	0,790408	0,77818	0,763082
0,709578	0,716186	0,722468	0,728492	0,734317	0,73999	0,74555	0,751027	0,756443	0,761813	0,767145	0,772439	0,777689	0,78288	0,78799	0,792986	0,797829	0,802466	0,806837	0,810867	0,81447	0,817546	0,819982	0,821648	0,8224	0,822076	0,8205	0,817479	0,812804	0,806252	0,797587	0,786563	0,772926	0,75642
0,735733	0,741844	0,747555	0,752943	0,758074	0,762999	0,767764	0,772403	0,776942	0,7814	0,785786	0,790105	0,794351	0,798511	0,802564	0,80648	0,81022	0,813733	0,81696	0,819829	0,822256	0,824143	0,825379	0,825837	0,825378	0,823842	0,821058	0,816835	0,81097	0,803241	0,793417	0,781252	0,766494	0,748887
0,759795	0,765328	0,77039	0,775065	0,779425	0,78353	0,787428	0,791159	0,794754	0,798235	0,801615	0,804902	0,808092	0,811176	0,814134	0,816939	0,819554	0,821932	0,824016	0,825737	0,827013	0,827753	0,827847	0,827175	0,8256	0,822969	0,819115	0,813852	0,80698	0,798282	0,787529	0,774476	0,758871	0,740454
0,7817	0,786565	0,790894	0,794777	0,798292	0,801503	0,804466	0,807225	0,809814	0,812261	0,814584	0,81679	0,818883	0,820854	0,822688	0,824361	0,825838	0,827077	0,828025	0,828616	0,828774	0,828411	0,827424	0,825699	0,823103	0,81949	0,814699	0,808549	0,800844	0,791373	0,779907	0,766205	0,75001	0,73106
0,801395	0,805499	0,809008	0,812017	0,81461	0,816857	0,818819	0,820544	0,822072	0,823435	0,824653	0,825739	0,8267	0,827531	0,828219	0,828746	0,829081	0,829185	0,829008	0,828493	0,827568	0,826149	0,824142	0,821438	0,817911	0,813424	0,807819	0,800924	0,79255	0,782488	0,770512	0,756382	0,739841	0,720618
0,818842	0,822084	0,824681	0,826732	0,828327	0,82954	0,830437	0,831072	0,831488	0,831721	0,831796	0,831729	0,831531	0,831201	0,830731	0,830104	0,829297	0,828274	0,826991	0,825396	0,823423	0,820996	0,818027	0,814414	0,810042	0,804777	0,798473	0,790965	0,782068	0,771581	0,759282	0,744931	0,728267	0,709017
0,834008	0,836283	0,837872	0,83888	0,839399	0,839511	0,839283	0,838774	0,838032	0,837095	0,835993	0,834748	0,833371	0,831866	0,83023	0,82845	0,826507	0,82437	0,822002	0,819355	0,816371	0,812981	0,809105	0,804649	0,799507	0,793554	0,786653	0,778647	0,76936	0,758597	0,746141	0,731753	0,715174	0,696122
0,846865	0,848063	0,848547	0,848424	0,847792	0,846734	0,845323	0,84362	0,841679	0,839539	0,837235	0,834791	0,832221	0,829536	0,826733	0,823806	0,820738	0,817505	0,814075	0,810406	0,806447	0,802138	0,797406	0,792165	0,78632	0,779756	0,772346	0,763942	0,754378	0,743468	0,731	0,716741	0,70043	0,681783
0,857386	0,857393	0,856671	0,85533	0,85347	0,851178	0,848529	0,845589	0,842412	0,839042	0,835516	0,83186	0,828093	0,824227	0,820264	0,8162	0,812025	0,807717	0,803252	0,798592	0,793695	0,788507	0,782965	0,776992	0,770502	0,763392	0,755546	0,746826	0,737079	0,726127	0,713768	0,699776	0,683894	0,665834
0,86554	0,864241	0,862211	0,859564	0,856402	0,852814	0,848878	0,84466	0,840218	0,835597	0,830836	0,825964	0,821002	0,815963	0,810853	0,805672	0,800411	0,795056	0,789585	0,783969	0,778169	0,772141	0,76583	0,75917	0,752084	0,74448	0,736255	0,727284	0,717424	0,706512	0,694358	0,680742	0,665418	0,648099
0,871292	0,868569	0,865129	0,86109	0,856554	0,851612	0,846343	0,840815	0,835085	0,829201	0,823201	0,817117	0,81097	0,804775	0,798541	0,792268	0,785952	0,779582	0,77314	0,766602	0,759937	0,753107	0,746065	0,738756	0,731112	0,723055	0,714492	0,705314	0,695392	0,684575	0,672688	0,659528	0,644855	0,628395
0,874602	0,870333	0,865382	0,859867	0,853889	0,84754	0,840899	0,834034	0,827003	0,819852	0,81262	0,805337	0,798027	0,790703	0,783375	0,776046	0,768712	0,761366	0,753993	0,746574	0,739083	0,731489	0,723753	0,715827	0,707657	0,699175	0,690301	0,680941	0,67098	0,660287	0,648701	0,636035	0,622069	0,606542
0,883825	0,877892	0,871358	0,864334	0,856916	0,849191	0,841232	0,833102	0,824854	0,816532	0,808171	0,799799	0,791438	0,783103	0,774803	0,766543	0,758324	0,750142	0,74199	0,733856	0,725726	0,717581	0,709397	0,701144	0,692789	0,684286	0,675582	0,666613	0,657299	0,647541	0,63722	0,626188	0,614268	0,601241
0,008724	0,008105	0,007543	0,007024	0,006539	0,00608	0,005645	0,005229	0,00483	0,004447	0,004078	0,003723	0,00338	0,003049	0,00273	0,002423	0,002128	0,001845	0,001575	0,001318	0,001076	0,000847	0,000633	0,000435	0,000253	8,65E-05	-6,4E-05	-0,0002	-0,00032	-0,00043	-0,00054	-0,00063	-0,00074	-0,00085
-0,00664	-0,00642	-0,00619	-0,00594	-0,00567	-0,0054	-0,00511	-0,0048	-0,00449	-0,00416	-0,00382	-0,00348	-0,00312	-0,00275	-0,00237	-0,00198	-0,00158	-0,00117	-0,00075	-0,00032	0,000129	0,000587	0,001059	0,001544	0,002044	0,002558	0,003087	0,003631	0,004189	0,004762	0,005349	0,005949	0,006561	0,007184
0,601979	0,609369	0,616684	0,62396	0,631228	0,63851	0,645826	0,65319	0,660613	0,668101	0,675658	0,68328	0,690959	0,698684	0,706433	0,714181	0,721892	0,729521	0,737015	0,744307	0,751319	0,75796	0,764125	0,769691	0,774521	0,778463	0,781344	0,782978	0,78316	0,781672	0,77828	0,772741	0,7648	0,754202
0,657496	0,665055	0,672425	0,679662	0,68681	0,693908	0,700985	0,708064	0,715163	0,722291	0,729456	0,736655	0,743882	0,751121	0,758351	0,765542	0,772652	0,779634	0,786426	0,792955	0,799134	0,804864	0,810029	0,814499	0,818125	0,820742	0,82217	0,822208	0,820641	0,817239	0,811757	0,803941	0,793527	0,780251
0,72762	0,735066	0,742251	0,749237	0,756077	0,762815	0,769485	0,776114	0,78272	0,789318	0,795912	0,802503	0,809082	0,815633	0,822133	0,828548	0,834837	0,840946	0,846811	0,852355	0,857488	0,862105	0,866086	0,869296	0,871582	0,872774	0,872685	0,871111	0,867831	0,862609	0,855196	0,84533	0,832745	0,817169
0,758635	0,765631	0,772289	0,77868	0,784864	0,79089	0,796798	0,802619	0,808376	0,814085	0,819754	0,825383	0,830965	0,836485	0,84192	0,847237	0,852394	0,857338	0,862005	0,866318	0,870188	0,873512	0,87617	0,87803	0,87894	0,878733	0,877225	0,874216	0,869487	0,862808	0,853931	0,842599	0,828549	0,811512
0,787601	0,794065	0,800113	0,805826	0,81127	0,816501	0,821564	0,826494	0,83132	0,83606	0,840725	0,845317	0,849833	0,854259	0,858572	0,862743	0,866729	0,87048	0,873934	0,877016	0,879639	0,881702	0,88309	0,883672	0,883301	0,881815	0,879033	0,87476	0,868781	0,860868	0,85078	0,83826	0,823047	0,804872
0,814429	0,82027	0,825621	0,830571	0,835191	0,839545	0,843683	0,847646	0,851465	0,855163	0,858756	0,862249	0,86564	0,868918	0,872065	0,875051	0,87784	0,880381	0,882617	0,884476	0,885875	0,886716	0,886891	0,886271	0,884717	0,88207	0,878156	0,872783	0,865744	0,856813	0,845752	0,832308	0,816216	0,797208
0,839047	0,844168	0,848732	0,85283	0,856543	0,85994	0,863076	0,865997	0,868741	0,871334	0,873794	0,876132	0,878348	0,880437	0,882382	0,884157	0,885729	0,887052	0,888073	0,888724	0,888927	0,88859	0,88761	0,885865	0,883222	0,879529	0,874617	0,868302	0,860381	0,850635	0,838826	0,824703	0,808003	0,78845
0,861402	0,865701	0,869379	0,872536	0,875257	0,877618	0,879678	0,88149	0,883094	0,884522	0,885797	0,886933	0,887935	0,888799	0,889514	0,890059	0,890404	0,890508	0,890322	0,889784	0,888823	0,887353	0,885276	0,882481	0,878838	0,874205	0,868422	0,86131	0,852674	0,842298	0,82995	0,81538	0,798321	0,778495
0,881454	0,884819	0,887511	0,889634	0,891279	0,892524	0,893438	0,894074	0,89448	0,894692	0,894736	0,89463	0,894383	0,893997	0,893463	0,892766	0,891879	0,890767	0,889387	0,887684	0,885592	0,883032	0,879915	0,876137	0,871578	0,866105	0,859564	0,851787	0,842585	0,83175	0,819053	0,804246	0,787062	0,767214
0,89917	0,901487	0,903088	0,904081	0,904563	0,904617	0,904314	0,903714	0,902868	0,901816	0,900589	0,899208	0,897687	0,896031	0,894236	0,89229	0,890173	0,887855	0,885298	0,882453	0,879262	0,875656	0,871551	0,866853	0,861453	0,855226	0,848029	0,839703	0,830068	0,818923	0,806046	0,791192	0,774093	0,754457
0,914524	0,915673	0,916073	0,91584	0,915073	0,913859	0,912273	0,91038	0,908233	0,905877	0,903345	0,900663	0,897849	0,89491	0,891847	0,888653	0,885313	0,881801	0,878086	0,874126	0,86987	0,865256	0,860212	0,85465	0,848474	0,841568	0,833801	0,825024	0,815068	0,803742	0,790831	0,776095	0,759267	0,740054
0,927492	0,927346	0,926436	0,924879	0,922776	0,92022	0,917288	0,914048	0,910557	0,906861	0,902998	0,898997	0,894877	0,89065	0,886321	0,881886	0,877334	0,872646	0,867796	0,862748	0,857459	0,851875	0,845933	0,839557	0,832658	0,825135	0,816868	0,80772	0,797534	0,786131	0,773305	0,758824	0,742426	0,723818
0,938049	0,93648	0,934146	0,931164	0,927642	0,923671	0,919334	0,914699	0,909825	0,904762	0,899549	0,894216	0,888787	0,883275	0,877688	0,872025	0,86628	0,860439	0,854479	0,848373	0,842083	0,835565	0,828763	0,821613	0,814037	0,805945	0,797231	0,787771	0,777423	0,766019	0,753367	0,739248	0,723407	0,705555
0,946165	0,943042	0,939168	0,934664	0,929638	0,924185	0,918387	0,912314	0,906027	0,899576	0,893002	0,886336	0,879602	0,872816	0,865988	0,85912	0,852207	0,84524	0,838202	0,831069	0,823812	0,816393	0,808766	0,800876	0,792657	0,784032	0,774907	0,765175	0,754706	0,743351	0,730933	0,717245	0,702048	0,685064
0,951807	0,946993	0,941464	0,93534	0,928731	0,92173	0,914422	0,906876	0,899153	0,891303	0,883366	0,875374	0,86735	0,859312	0,85127	0,843226	0,83518	0,827123	0,819043	0,810921	0,802732	0,794446	0,786026	0,777426	0,76859	0,759455	0,749941	0,739954	0,729384	0,718097	0,705935	0,692711	0,678203	0,662149
0,96398	0,957347	0,950083	0,942302	0,934106	0,925586	0,916819	0,90787	0,898797	0,889644	0,880449	0,871242	0,862046	0,852876	0,843744	0,834656	0,825613	0,816612	0,807647	0,798708	0,789781	0,780849	0,771889	0,762874	0,753772	0,744539	0,735126	0,725469	0,715492	0,705098	0,694171	0,682564	0,6701	0,656562
0,010579	0,009649	0,008885	0,008227	0,007639	0,007102	0,006604	0,006137	0,005696	0,005276	0,004874	0,00449	0,004121	0,003766	0,003426	0,003099	0,002785	0,002485	0,002199	0,001927	0,00167	0,001428	0,001202	0,000992	0,000799	0,000623	0,000463	0,000319	0,00019	7,26E-05	-3,6E-05	-0,00014	-0,00025	-0,00037

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,014086	0,014818	0,015564	0,016326	0,017105	0,017908	0,018747	0,019649	0,02067	0,021941	0,023842	0,027785	0,039916	0,066011	0,095613	0,123165	0,147247	0,167266	0,182847	0,193712	0,193712
0,809672	0,789792	0,766151	0,73854	0,706784	0,670759	0,630395	0,585686	0,536702	0,483591	0,426585	0,366	0,302242	0,235803	0,167261	0,097282	0,026625	-0,04385	-0,11315	-0,18012	-0,18012
0,826576	0,802957	0,77531	0,743425	0,707135	0,666325	0,620941	0,571002	0,516609	0,457948	0,395295	0,329021	0,259585	0,187536	0,113506	0,038208	-0,03757	-0,11295	-0,18698	-0,25857	-0,25857
0,854259	0,82745	0,796419	0,760954	0,720887	0,676109	0,626577	0,57233	0,51349	0,450278	0,38301	0,312104	0,238071	0,161515	0,083121	0,003649	-0,07608	-0,15517	-0,23268	-0,30758	-0,30758
0,835257	0,806537	0,773556	0,736102	0,694008	0,647166	0,595541	0,539182	0,478231	0,412932	0,343635	0,270797	0,194975	0,116822	0,037072	-0,04347	-0,12395	-0,20346	-0,28106	-0,35575	-0,35575
0,815926	0,785655	0,751079	0,711977	0,668173	0,619551	0,566073	0,507791	0,444857	0,377539	0,306218	0,231394	0,15368	0,073787	-0,00749	-0,08928	-0,17068	-0,25074	-0,32849	-0,40294	-0,40294
0,796259	0,764781	0,72895	0,688525	0,643308	0,593168	0,538051	0,478001	0,413174	0,343851	0,270447	0,193508	0,113711	0,03184	-0,05123	-0,13455	-0,21714	-0,298	-0,3761	-0,45045	-0,45045
0,77623	0,743883	0,707128	0,665695	0,619357	0,567948	0,511389	0,449701	0,383031	0,311669	0,236056	0,156792	0,074623	-0,00957	-0,09482	-0,18007	-0,26426	-0,34628	-0,42508	-0,49959	-0,49959
0,755803	0,722917	0,685567	0,643443	0,596273	0,543846	0,486036	0,422826	0,354338	0,280854	0,20284	0,120947	0,036008	-0,05099	-0,13894	-0,22666	-0,31296	-0,39666	-0,4766	-0,55167	-0,55167
0,734924	0,70183	0,664218	0,621727	0,574028	0,520845	0,461985	0,397369	0,32707	0,251346	0,170669	0,085747	-0,00249	-0,09291	-0,18424	-0,27513	-0,36423	-0,45022	-0,53187	-0,608	-0,608
0,713522	0,680554	0,643022	0,600505	0,552603	0,498954	0,439274	0,373391	0,301294	0,223184	0,139521	0,05106	-0,04115	-0,1358	-0,23139	-0,32633	-0,41905	-0,50809	-0,59212	-0,6699	-0,6699
0,691508	0,659003	0,621906	0,57973	0,531986	0,478209	0,417993	0,351031	0,277183	0,196543	0,109519	0,016891	-0,08016	-0,18008	-0,28105	-0,38115	-0,47851	-0,57148	-0,65861	-0,73867	-0,73867
0,668773	0,637068	0,600776	0,559335	0,51216	0,45866	0,398273	0,330512	0,25504	0,171771	0,080986	-0,01655	-0,11952	-0,22606	-0,33389	-0,44058	-0,54382	-0,64167	-0,73266	-0,81562	-0,81562
0,64518	0,614611	0,579503	0,539224	0,493084	0,440352	0,380278	0,31214	0,235323	0,149445	0,054537	-0,04876	-0,15901	-0,27394	-0,39061	-0,50577	-0,61639	-0,72015	-0,81562	-0,90195	-0,90195
0,620566	0,591454	0,557913	0,519245	0,474663	0,42329	0,364167	0,296284	0,218647	0,130425	0,031188	-0,07875	-0,19795	-0,32366	-0,45191	-0,57812	-0,69803	-0,80871	-0,90892	-0,99869	-0,99869
0,594738	0,567376	0,535769	0,499172	0,456716	0,407392	0,350034	0,283312	0,20576	0,115898	0,012515	-0,1048	-0,23495	-0,37468	-0,51851	-0,65955	-0,79132	-0,90969	-1,01402	-1,10636	-1,10636
0,592818	0,570343	0,544293	0,513921	0,478323	0,436396	0,3868	0,327908	0,257794	0,174313	0,075435	-0,04006	-0,17142	-0,31494	-0,46362	-0,6085	-0,74129	-0,85739	-0,95758	-1,04654	-1,04654
-0,00699	-0,00732	-0,00773	-0,00829	-0,00901	-0,00998	-0,01124	-0,01291	-0,01514	-0,01811	-0,02278	-0,02903	-0,0464	-0,05448	-0,21174	-0,52599	-7,70641	0,735122	-1,55011	-9,22242	-9,22242

0,014638	0,015379	0,016135	0,016907	0,017698	0,018514	0,01937	0,020295	0,021352	0,022691	0,024753	0,029252	0,0433	0,070967	0,101147	0,129009	0,153275	0,173378	0,188948	0,199702	0,199702
0,822362	0,801797	0,777378	0,748889	0,716157	0,679055	0,637517	0,591541	0,541204	0,486663	0,42816	0,366026	0,300684	0,232643	0,162502	0,09095	0,01877	-0,05314	-0,12377	-0,19188	-0,19188
0,839314	0,814897	0,786346	0,753449	0,716037	0,673994	0,627272	0,575894	0,519969	0,459694	0,395359	0,32735	0,256145	0,182313	0,106508	0,029466	-0,048	-0,12498	-0,20049	-0,27339	-0,27339
0,867273	0,839558	0,807505	0,770898	0,72957	0,683411	0,632384	0,576533	0,515992	0,450993	0,38187	0,309057	0,233088	0,154589	0,074269	-0,00709	-0,08863	-0,16944	-0,24854	-0,32487	-0,32487
0,847507	0,817816	0,783743	0,745072	0,701636	0,653328	0,600117	0,542062	0,479314	0,412135	0,340891	0,26606	0,188224	0,108059	0,026325	-0,05615	-0,13848	-0,21973	-0,29892	-0,37505	-0,37505
0,827437	0,796139	0,760409	0,72002	0,674797	0,624625	0,569473	0,5094	0,444574	0,375276	0,30191	0,225002	0,145188	0,063208	-0,02011	-0,10388	-0,18715	-0,26897	-0,34832	-0,42421	-0,42421
0,80706	0,774507	0,737466	0,69569	0,648983	0,597213	0,540332	0,478395	0,411573	0,340165	0,264611	0,185485	0,103493	0,019452	-0,06573	-0,15108	-0,23558	-0,3182	-0,39791	-0,47366	-0,47366
0,786353	0,752891	0,714877	0,672037	0,62414	0,571024	0,512611	0,448936	0,380162	0,3066	0,22872	0,147152	0,06268	-0,02378	-0,11122	-0,19856	-0,28468	-0,36849	-0,44887	-0,52476	-0,52476
0,765284	0,731252	0,692603	0,649021	0,60023	0,546018	0,486264	0,420963	0,350252	0,274441	0,194025	0,109695	0,022326	-0,06705	-0,15728	-0,24716	-0,33544	-0,42093	-0,50244	-0,57884	-0,57884
0,7438	0,70954	0,670598	0,626607	0,577229	0,522187	0,461292	0,394474	0,321825	0,243628	0,160395	0,072876	-0,01794	-0,11088	-0,20461	-0,29773	-0,38886	-0,47665	-0,55984	-0,63725	-0,63725
0,721835	0,687691	0,648809	0,604759	0,555127	0,499551	0,437744	0,369542	0,294952	0,214205	0,127803	0,036552	-0,05843	-0,15577	-0,2539	-0,35118	-0,44598	-0,53683	-0,62236	-0,70134	-0,70134
0,699302	0,665622	0,627169	0,583436	0,533924	0,478156	0,415722	0,346319	0,269822	0,186356	0,096374	0,000722	-0,09934	-0,20217	-0,30587	-0,40844	-0,50795	-0,60271	-0,6913	-0,77247	-0,77247
0,676091	0,643229	0,605587	0,562582	0,513611	0,458068	0,395377	0,32505	0,24676	0,160448	0,066445	-0,03441	-0,1407	-0,25044	-0,36124	-0,47056	-0,57602	-0,67566	-0,76802	-0,85196	-0,85196
0,652067	0,620373	0,583938	0,542105	0,494159	0,439346	0,376895	0,306069	0,226254	0,137088	0,03865	-0,06833	-0,1823	-0,30082	-0,42079	-0,53879	-0,65172	-0,75723	-0,85393	-0,94106	-0,94106
0,627064	0,596874	0,562049	0,521859	0,475484	0,422015	0,36046	0,289781	0,208966	0,117187	0,014053	-0,10003	-0,22348	-0,35331	-0,48532	-0,61467	-0,73699	-0,84929	-0,95049	-1,04079	-1,04079
0,600882	0,572508	0,53968	0,501615	0,457408	0,406005	0,346193	0,276595	0,195702	0,102006	-0,00569	-0,12773	-0,26282	-0,40743	-0,55568	-0,70031	-0,83456	-0,95431	-1,05918	-1,15162	-1,15162
0,599428	0,576149	0,549108	0,517519	0,480437	0,436709	0,384935	0,323422	0,250177	0,162993	0,059813	-0,06053	-0,19709	-0,34581	-0,49915	-0,64763	-0,78259	-0,89949	-0,99955	-1,0881	-1,0881
-0,0076	-0,00794	-0,00838	-0,00896	-0,00972	-0,01073	-0,01206	-0,01381	-0,01615	-0,01926	-0,02418	-0,03076	-0,0491	-0,05774	-0,2249	-0,56928	-9,06228	0,822242	-1,67081	-9,82488	-9,82488

0,007932	0,00854	0,009152	0,009763	0,010371	0,010973	0,011562	0,012136	0,012688	0,013214	0,013707	0,014163	0,014575	0,014938	0,015248	0,015502	0,0157	0,015857	0,016023	0,016358	0,016358
0,693289	0,677164	0,657784	0,634946	0,608472	0,578221	0,544098	0,506059	0,464122	0,418372	0,368966	0,316137	0,260197	0,201538	0,140637	0,078052	0,014438	-0,04945	-0,1127	-0,17421	-0,17421
0,713842	0,69472	0,672129	0,645865	0,615753	0,58166	0,543502	0,501254	0,454955	0,404719	0,350735	0,293275	0,23269	0,169413	0,103953	0,036895	-0,0311	-0,09932	-0,16692	-0,233	-0,233
0,744859	0,723263	0,698062	0,66905	0,636055	0,598947	0,557651	0,512153	0,462511	0,408861	0,351422	0,290499	0,226478	0,159832	0,091104	0,020906	-0,05009	-0,12116	-0,19154	-0,26043	-0,26043
0,736791	0,713792	0,687194	0,656792	0,622417	0,583943	0,541299	0,494481	0,44356	0,38869	0,330113	0,268159	0,203248	0,135885	0,066648	-0,00382	-0,07483	-0,14565	-0,21552	-0,28368	-0,28368
0,728175	0,704109	0,676456	0,645006	0,609584	0,570061	0,526365	0,478492	0,426521	0,370618	0,311045	0,248165	0,182432	0,114392	0,044668	-0,02605	-0,09703	-0,1675	-0,23669	-0,30381	-0,30381
0,718966	0,69415	0,665764	0,633587	0,59743	0,557153	0,512671	0,463975	0,41114	0,354341	0,293859	0,230082	0,163506	0,094727	0,024425	-0,04666	-0,11772	-0,18796	-0,25653	-0,32262	-0,32262
0,709087	0,683824	0,655012	0,622414	0,58582	0,545065	0,500044	0,450729	0,397185	0,339583	0,278215	0,213498	0,145971	0,076284	0,005183	-0,06651	-0,13794	-0,20822	-0,27646	-0,3418	-0,3418
0,698437	0,673015	0,644074	0,611351	0,574607	0,533642	0,488319	0,438575	0,384449	0,326098	0,263817	0,198043	0,12936	0,058483	-0,01376	-0,08647	-0,1587	-0,22948	-0,29787	-0,36294	-0,36294
0,686889	0,661585	0,632803	0,600247	0,563639	0,522736	0,477346	0,427359	0,372768	0,313696	0,250425	0,183406	0,113267	0,040798	-0,03308	-0,10736	-0,18098	-0,25289	-0,32207	-0,38754	-0,38754
0,674295	0,649376	0,621034	0,588938	0,552759	0,512197	0,466994	0,416964	0,362029	0,302253	0,237881	0,169364	0,09737	0,022773	-0,05338	-0,12995	-0,20573	-0,27957	-0,35034	-0,41702	-0,41702
0,660487	0,636206	0,608581	0,577239	0,541797	0,501881	0,457148	0,407311	0,352187	0,291741	0,226143	0,155816	0,081461	0,004053	-0,07521	-0,15498	-0,23388	-0,3106	-0,38392	-0,45276	-0,45276
0,645279	0,621874	0,595234	0,564944	0,530563	0,491634	0,447707	0,398365	0,343274	0,282246	0,215318	0,142834	0,065504	-0,01558	-0,099	-0,18314	-0,26635	-0,3471	-0,42407	-0,49614	-0,49614
0,628465	0,606153	0,580754	0,551816	0,518839	0,48128	0,438567	0,390121	0,335405	0,274	0,205717	0,130732	0,04971	-0,03613	-0,12508	-0,21509	-0,30409	-0,39023	-0,47206	-0,5485	-0,5485
0,609831	0,588796	0,56487	0,537573	0,506355	0,470594	0,42959	0,38258	0,328767	0,267401	0,197924	0,120181	0,034668	-0,0573	-0,15358	-0,25146	-0,34814	-0,44127	-0,52923	-0,61117	-0,61117
0,589149	0,569533	0,547274	0,52188	0,492771	0,459266	0,420556	0,37569	0,323571	0,263008	0,192865	0,112375	0,02158	-0,07822	-0,18431	-0,29286	-0,39979	-0,50178	-0,59707	-0,68535	-0,68535
0,586842	0,570748	0,552566	0,531814	0,5079	0,480093	0,447478	0,408918	0,363019	0,308151	0,24262	0,165072	0,07518	-0,02574	-0,13447	-0,24643	-0,3568	-0,46192	-0,56023	-0,65203	-0,65203
-0,00099	-0,00117	-0,00141	-0,00173	-0,00218	-0,00278	-0,00359	-0,00468	-0,00616	-0,00817	-0,01137	-0,01568	-0,0273	-0,03217	-0,13245	-0,31713	-3,92323	0,318881	-0,91039	-5,53638	-5,53638

0,007815	0,008452	0,009092	0,009733	0,01037	0,011	0,011618	0,01222	0,012799	0,013352	0,013871	0,014352	0,01479	0,015178	0,015514	0,015798	0,016037	0,016261	0,016572	0,017341	0,017341
0,740691	0,724016	0,703941	0,680252	0,652762	0,621325	0,585839	0,546261	0,502608	0,454971	0,403514	0,348482	0,290202	0,229084	0,165622	0,100397	0,034076	-0,03257	-0,09864	-0,16305	-0,16305
0,763848	0,744064	0,720659	0,693418	0,662159	0,626743	0,587081	0,543146	0,494982	0,442706	0,38652	0,326708	0,263639	0,197768	0,129627	0,059826	-0,01095	-0,08196	-0,15237	-0,22126	-0,22126
0,798334	0,775981	0,749869	0,71978	0,685534	0,646996	0,604085	0,556788	0,505164	0,449357	0,389597	0,326203	0,259584	0,190232	0,118721	0,045692	-0,02815	-0,10206	-0,17525	-0,24688	-0,24688
0,791223	0,767424	0,739875	0,708361	0,672704	0,632772	0,588489	0,539851	0,486931	0,429888	0,368974	0,304538	0,237019	0,166946	0,094926	0,021634	-0,0522	-0,12582	-0,19842	-0,26921	-0,26921
0,783468	0,758576	0,729951	0,697373	0,660658	0,61967	0,57433	0,524634	0,47066	0,41258	0,350668	0,285298	0,216948	0,146188	0,073674	0,000127	-0,07368	-0,14693	-0,21882	-0,28851	-0,28851
0,775012	0,749361	0,719999	0,686697	0,649255	0,607524	0,561412	0,510905	0,45608	0,397114	0,334294	0,268025	0,198823	0,127309	0,054193	-0,01974	-0,09365	-0,16669	-0,23796	-0,30662	-0,30662
0,765766	0,739672	0,709899	0,676195	0,638341	0,596161	0,549542	0,498447	0,442939	0,38319	0,319498	0,252289	0,182123	0,109675	0,035725	-0,03887	-0,1132	-0,18633	-0,25733	-0,32527	-0,32527
0,755611	0,729377	0,699503	0,665711	0,627749	0,585408	0,538535	0,487059	0,431012	0,370548	0,305963	0,237703	0,166366	0,092693	0,017541	-0,05814	-0,13336	-0,2071	-0,27834	-0,34611	-0,34611
0,744403	0,718318	0,688644	0,65507	0,617305	0,575089	0,528218	0,476567	0,420115	0,35898	0,293438	0,223943	0,151135	0,075824	-0,00104	-0,07839	-0,15514	-0,23015	-0,30235	-0,37068	-0,37068
0,731974	0,706313	0,677132	0,644083	0,606823	0,565032	0,518436	0,466829	0,410116	0,348347	0,281753	0,210781	0,136104	0,058612	-0,02062	-0,10041	-0,17949	-0,25664	-0,33066	-0,40045	-0,40045
0,718133	0,693158	0,664756	0,632537	0,596104	0,555062	0,509045	0,457744	0,40095	0,338605	0,270858	0,198115	0,121071	0,040708	-0,04175	-0,12492	-0,20736	-0,28767	-0,36456	-0,43684	-0,43684
0,702672	0,678623	0,651276	0,620197	0,584928	0,544992	0,499913	0,449245	0,392624	0,329826	0,260854	0,186021	0,106016	0,021921	-0,06483	-0,1526	-0,23965	-0,32436	-0,40531	-0,48127	-0,48127
0,685363	0,662459	0,636423	0,606789	0,573038	0,534607	0,490896	0,441294	0,385224	0,322221	0,252046	0,174825	0,091175	0,002282	-0,09014	-0,18404	-0,27726	-0,36785	-0,45423	-0,53515	-0,53515
0,665968	0,644389	0,619896	0,591996	0,560125	0,523639	0,481812	0,433845	0,378897	0,31616	0,24501	0,165213	0,077184	-0,01783	-0,11772	-0,2198	-0,32118	-0,41939	-0,51265	-0,59986	-0,59986
0,644242	0,624119	0,601354	0,575447	0,545804	0,511727	0,472384	0,426789	0,373801	0,312163	0,240653	0,158396	0,065304	-0,03745	-0,14726	-0,26033	-0,37256	-0,48048	-0,58205	-0,67668	-0,67668
0,641683	0,625139	0,606531	0,585371	0,561056	0,532837	0,49978	0,460713	0,414197	0,358533	0,291936	0,212926	0,121021	0,017355	-0,09502	-0,21166	-0,3278	-0,43965	-0,54532	-0,64466	-0,64466
-0,00051	-0,00069	-0,00094	-0,00127	-0,00172	-0,00234	-0,00317	-0,00428	-0,00581	-0,00786	-0,01113	-0,01552	-0,02733	-0,03224	-0,13394	-0,3205	-4,04048	0,353678	-0,92492	-5,62585	-5,62585

Numerical MC(2 van 3)

	Plaats n	7300	7300	7325	7350	7375	7400	7425	7450	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050
	-347,412	-13,577	-13,577	-2,49848	3,60804	-0,88044	-23,7611	-0,65008	-0,28717	-0,0808	-0,06669	-0,0451	-0,03597	-0,02834	-0,02305	-0,01907	-0,01616	-0,01403	-0,01248	-0,01135	-0,01053	-0,00994	-0,00951	-0,00918	-0,00892	-0,0087	-0,0085	-0,0083	-0,0081	-0,00788	-0,00764	-0,00738	-0,00709
	-167,412	-1,54671	-1,54671	-1,47563	-1,3964	-1,2849	-1,12698	-0,92535	-0,69569	-0,45902	-0,23498	-0,03648	0,131183	0,269214	0,381751	0,473645	0,549102	0,61148	0,663395	0,706897	0,743612	0,774846	0,801658	0,82491	0,845307	0,863424	0,87973	0,894608	0,908365	0,921253	0,933473	0,945187	0,956526
	-147,412	-1,69298	-1,69298	-1,6019	-1,50073	-1,3727	-1,20873	-1,01074	-0,78983	-0,5615	-0,34065	-0,13818	0,040479	0,194306	0,32511	0,435734	0,529167	0,608094	0,674839	0,731376	0,779383	0,820286	0,855289	0,885416	0,911525	0,934342	0,954471	0,972417	0,9886	1,003366	1,017003	1,029746	1,04179
	-122,412	-1,58802	-1,58802	-1,48063	-1,36265	-1,22532	-1,06381	-0,87935	-0,67866	-0,47158	-0,26837	-0,0774	0,095992	0,249524	0,383205	0,498415	0,597125	0,681432	0,753335	0,814641	0,866952	0,911664	0,949987	0,982961	1,011475	1,036287	1,058039	1,077272	1,094441	1,109928	1,12405	1,137074	1,149218
	-97,4122	-1,43755	-1,43755	-1,32629	-1,20479	-1,06892	-0,91651	-0,74864	-0,56959	-0,38572	-0,20392	-0,03031	0,130659	0,276443	0,40616	0,520128	0,619393	0,705345	0,779485	0,843284	0,898117	0,945237	0,98576	1,020674	1,050839	1,077004	1,099813	1,119819	1,137494	1,153239	1,167395	1,180247	1,192038
	-72,4122	-1,29012	-1,29012	-1,17884	-1,05789	-0,92574	-0,78173	-0,62697	-0,46444	-0,29847	-0,13385	0,024903	0,174225	0,31172	0,436162	0,547288	0,64551	0,731667	0,806812	0,872082	0,928609	0,97747	1,019664	1,056097	1,08758	1,114833	1,138488	1,159095	1,177133	1,193014	1,207093	1,219674	1,231017
HCP1TE	-47,412	-1,14762	-1,14762	-1,03836	-0,92014	-0,79283	-0,65665	-0,51276	-0,36342	-0,21171	-0,06112	0,084984	0,223757	0,353098	0,471717	0,579054	0,675131	0,760381	0,835499	0,901325	0,958755	1,00869	1,051996	1,089485	1,121903	1,149926	1,174161	1,195147	1,213359	1,229213	1,243073	1,255255	1,266031
σ1	-22,412	-1,01092	-1,01092	-0,90471	-0,79029	-0,66829	-0,5394	-0,40482	-0,26636	-0,12636	0,012568	0,147844	0,277193	0,398823	0,511504	0,614553	0,70776	0,791283	0,865544	0,931138	0,988755	1,039125	1,082986	1,121048	1,153986	1,182425	1,206936	1,228039	1,246198	1,261827	1,275294	1,286921	1,296991
σxx	2,587832	-0,88032	-0,88032	-0,77759	-0,66741	-0,55079	-0,42866	-0,30221	-0,17298	-0,04283	0,086228	0,212153	0,333109	0,44758	0,554444	0,652987	0,742873	0,824082	0,896838	0,961541	1,018709	1,068924	1,1128	1,150953	1,183982	1,212457	1,236912	1,257839	1,275688	1,290865	1,303738	1,314631	1,323835
τxy	27,58783	-0,75581	-0,75581	-0,65667	-0,55081	-0,4394	-0,32349	-0,20425	-0,08299	0,038734	0,1593	0,277071	0,390538	0,498412	0,599692	0,693682	0,779985	0,858467	0,929215	0,992484	1,04865	1,098171	1,141554	1,179325	1,212013	1,240133	1,264179	1,284615	1,301872	1,316346	1,3284	1,33836	1,346521
σyy	52,58783	-0,63721	-0,63721	-0,54156	-0,43988	-0,3334	-0,22319	-0,11035	0,003915	0,118316	0,231488	0,342081	0,448833	0,550642	0,646617	0,736103	0,81868	0,894149	0,962502	1,023886	1,078571	1,126912	1,169324	1,206256	1,238173	1,265541	1,288813	1,308425	1,32479	1,338291	1,349284	1,358095	1,365018
fctm	77,58783	-0,52425	-0,52425	-0,43188	-0,33413	-0,23221	-0,12718	-0,02007	0,088034	0,196	0,302666	0,406886	0,507586	0,603811	0,694768	0,779848	0,858633	0,930886	0,996539	1,055663	1,108445	1,155163	1,196156	1,23181	1,262535	1,288749	1,310874	1,329318	1,344475	1,356716	1,366391	1,373821	1,379303
	102,5878	-0,4166	-0,4166	-0,32724	-0,23311	-0,13536	-0,03499	0,067006	0,169648	0,271926	0,372825	0,47135	0,566566	0,657636	0,743848	0,824641	0,899608	0,968497	1,031202	1,087741	1,138246	1,182932	1,222083	1,256033	1,285147	1,309807	1,330404	1,347325	1,360947	1,371629	1,379715	1,385523	1,389349
	127,5878	-0,31394	-0,31394	-0,22729	-0,13642	-0,0424	0,05379	0,151244	0,249046	0,346284	0,442049	0,535459	0,625684	0,711978	0,793697	0,870322	0,941465	1,006871	1,066412	1,120078	1,167957	1,210225	1,247126	1,278955	1,306042	1,328744	1,347428	1,362462	1,37421	1,383024	1,38924	1,393174	1,395122
	152,5878	-0,21595	-0,21595	-0,13167	-0,04367	0,047039	0,13955	0,232997	0,32653	0,419306	0,510496	0,5993	0,684969	0,766823	0,844275	0,916842	0,984157	1,045971	1,10215	1,152666	1,197586	1,23706	1,271307	1,300598	1,325241	1,345574	1,361948	1,374721	1,384248	1,390873	1,394931	1,396734	1,396576
	177,5878	-0,12229	-0,12229	-0,04003	0,045492	0,133342	0,222658	0,312618	0,402418	0,491268	0,578395	0,663057	0,74456	0,822276	0,895659	0,96426	1,027734	1,085843	1,138458	1,185547	1,227172	1,263472	1,294655	1,320981	1,342751	1,360292	1,37395	1,384076	1,391022	1,395131	1,396733	1,396141	1,39365
	202,5878	0,008029	0,008029	0,088676	0,172077	0,257331	0,343606	0,430101	0,516036	0,600651	0,683209	0,763011	0,839412	0,911837	0,979798	1,042898	1,100849	1,153462	1,200654	1,242433	1,278895	1,310208	1,3366	1,358349	1,375763	1,389177	1,398935	1,405388	1,408881	1,409748	1,408309	1,404868	1,399704
	402,5878	1,029361	1,029361	1,003205	0,972699	0,937894	0,898878	0,855768	0,808717	0,757904	0,703537	0,645851	0,585103	0,521574	0,455568	0,387422	0,317533	0,246439	0,175127	0,1065	0,053134	0,031725	0,024902	0,021631	0,019536	0,017957	0,016653	0,015514	0,014485	0,013535	0,012645	0,011803	0,011001
	-347,412	-11,0076	-11,0076	-1,98271	2,553395	0,151599	-10,6953	-0,49196	-0,24074	-0,07352	-0,06279	-0,04495	-0,03739	-0,031	-0,02655	-0,02319	-0,02073	-0,01891	-0,01758	-0,01661	-0,0159	-0,01538	-0,01499	-0,01469	-0,01445	-0,01423	-0,01404	-0,01385	-0,01365	-0,01343	-0,0132	-0,01295	-0,01267
	-167,412	-1,28732	-1,28732	-1,21232	-1,12802	-1,01689	-0,87041	-0,69279	-0,49724	-0,30028	-0,11682	0,043817	0,178345	0,288449	0,377921	0,45091	0,510909	0,560651	0,602235	0,637288	0,667089	0,692663	0,714834	0,734274	0,751529	0,767045	0,781184	0,794241	0,806455	0,818018	0,829083	0,839777	0,850198
	-147,412	-1,37839	-1,37839	-1,28555	-1,18346	-1,0603	-0,91081	-0,73786	-0,55076	-0,3616	-0,18157	-0,01847	0,124221	0,246377	0,349911	0,43737	0,511284	0,573856	0,626952	0,672138	0,710731	0,743845	0,772417	0,797238	0,818977	0,838191	0,855348	0,870837	0,884982	0,898049	0,910259	0,921793	0,932799
	-122,412	-1,2566	-1,2566	-1,15043	-1,03631	-0,90808	-0,76299	-0,60284	-0,43325	-0,26189	-0,09643	0,057153	0,195297	0,316786	0,422083	0,512597	0,590084	0,656314	0,712922	0,761359	0,802888	0,838602	0,869443	0,896212	0,919596	0,940175	0,95844	0,974804	0,989612	1,003156	1,015675	1,027369	1,038405
	-97,4122	-1,10265	-1,10265	-0,99381	-0,8784	-0,75343	-0,6177	-0,47251	-0,32142	-0,16933	-0,02136	0,118155	0,246223	0,361318	0,463154	0,55229	0,629766	0,696816	0,754704	0,80463	0,847696	0,884887	0,917075	0,945022	0,969391	0,990752	1,009596	1,026341	1,041344	1,054907	1,067282	1,078686	1,089299
	-72,4122	-0,95124	-0,95124	-0,84301	-0,72943	-0,60917	-0,48188	-0,34863	-0,21182	-0,07473	0,059113	0,186535	0,305135	0,413434	0,510825	0,597386	0,673659	0,740452	0,798693	0,849335	0,893297	0,931439	0,964542	0,993311	1,018368	1,040263	1,059473	1,076414	1,091444	1,104872	1,116961	1,127936	1,137989
HCP2TE	-47,412	-0,80345	-0,80345	-0,69767	-0,58755	-0,47267	-0,35312	-0,22982	-0,10451	0,020502	0,142706	0,259755	0,369744	0,471362	0,563901	0,647184	0,721432	0,78714	0,844963	0,895628	0,939883	0,978453	1,012026	1,041234	1,066651	1,088793	1,10812	1,125035	1,139894	1,153006	1,164639	1,175026	1,184367
σ1	-22,412	-0,65957	-0,65957	-0,55723	-0,45142	-0,34215	-0,22973	-0,11501	0,000701	0,115698	0,228133	0,336228	0,438477	0,533754	0,62136	0,700992	0,772677	0,836689	0,893472	0,943567	0,987565	1,026069	1,059669	1,088922	1,114351	1,136432	1,155599	1,17224	1,186702	1,199291	1,210277	1,219896	1,228355
σxx	2,587832	-0,51945	-0,51945	-0,42111	-0,31999	-0,21631	-0,11052	-0,00335	0,104131	0,210614	0,314688	0,414979	0,510278	0,599635	0,682399	0,758217	0,827	0,888875	0,944128	0,993152	1,036408	1,074386	1,107585	1,136492	1,161575	1,18327	1,201981	1,218077	1,231894	1,243732	1,253858	1,262513	1,269906
τxy	27,58783	-0,38275	-0,38275	-0,2887	-0,19241	-0,09419	0,005456	0,105859	0,206129	0,305221	0,402021	0,495431	0,584469	0,66833	0,746423	0,818387	0,884066	0,94349	0,99683	1,044367	1,086451	1,123481	1,155873	1,184051	1,208428	1,229401	1,247346	1,26261	1,275515	1,286354	1,295392	1,302868	1,308996
σyy	52,58783	-0,24901	-0,24901	-0,15942	-0,06795	0,024988	0,118913	0,213188	0,307046	0,39962	0,489996	0,577276	0,660641	0,739401	0,813028	0,881166	0,943626	1,000374	1,0515	1,097198	1,137735	1,17343	1,204631	1,231704	1,255016	1,274927	1,291783	1,305912	1,317624	1,3272	1,334905	1,340974	1,345624
fctm	77,58783	-0,11776	-0,11776	-0,0327	0,053993	0,141882	0,230465	0,319144	0,407235	0,493988	0,578627	0,660392	0,738585	0,812604	0,881973	0,946349	1,005529	1,059436	1,108105	1,151665	1,190318	1,22432	1,253965	1,279568	1,301456	1,319958	1,335393	1,348074	1,358293	1,366329	1,372439	1,376858	1,379805
	102,5878	0,011486	0,011486	0,091973	0,173981	0,257041	0,340635	0,424181	0,507046	0,588557	0,668029	0,744797	0,818249	0,887848	0,953158	1,013854	1,069724	1,120665	1,166673	1,207832	1,244294	1,276268	1,304003	1,327776	1,347881	1,36462	1,378293	1,389196	1,397613	1,403813	1,408052	1,410564	1,411569
	127,5878	0,139131	0,139131	0,215035	0,292478	0,370942	0,449879	0,528709	0,606823	0,683592	0,75839	0,830612	0,899703	0,965173	1,026614	1,083716	1,136263	1,184136	1,227306	1,265823	1,299806	1,329428	1,354906	1,376489	1,394447	1,409061	1,420617	1,429399	1,435685	1,439739	1,441815	1,442149	1,440959
	152,5878	0,265522	0,265522	0,336864	0,409882	0,483989	0,558596	0,633104	0,706905	0,779389	0,849959	0,918045	0,983124	1,044735	1,10249	1,156085	1,205306	1,250022	1,290189	1,325835	1,357058	1,384007	1,40688	1,425906	1,441341	1,453454	1,462521	1,468823	1,47263	1,47421	1,473814	1,471681	1,468032
	177,5878	0,390913	0,390913	0,457749	0,526506	0,596514	0,667126	0,737705	0,807621	0,876261	0,943032	1,007374	1,068779	1,126795	1,181044	1,231225	1,277121	1,318598	1,355602	1,38815	1,416329	1,440279	1,460187	1,476275	1,488793	1,498008	1,504194	1,50763	1,508592	1,507346	1,504149	1,499243	1,492852
	202,5878	0,536356	0,536356	0,600178	0,666041	0,733182	0,800883	0,868455	0,935236	1,000587	1,063907	1,124635	1,18227	1,236373	1,286587	1,332632	1,374318	1,411534	1,444254	1,472522	1,496445	1,516185	1,531949	1,543975	1,552525	1,557875	1,560308	1,560107	1,55755	1,552906	1,546428	1,538357	1,528916
	402,5878	2,349174	2,349174	2,325005	2,296854	2,264766	2,228821	2,189126	2,145816	2,099055	2,049028	1,995942	1,940021	1,881504	1,820639	1,757679	1,692879	1,626492	1,558764	1,489934	1,420225	1,349848	1,278996	1,207846	1,136554	1,06526	0,994083	0,923128	0,85248	0,782211	0,71238	0,643034	0,574211

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,199935	0,199935	0,188834	0,172876	0,152348	0,127632	0,099327	0,068853	0,04171	0,028821	0,024653	0,022671	0,021355	0,020303	0,019376	0,018514	0,017691	0,016891	0,01611	0,015345	0,014594	0,013857	0,013135	0,012428	0,011737	0,011063	0,010405	0,009765	0,009142	0,008537	0,007948	0,007375
	-167,412	-0,18836	-0,18836	-0,1192	-0,04755	0,025385	0,098569	0,171104	0,242202	0,311164	0,377385	0,440349	0,499628	0,554886	0,605878	0,652444	0,694509	0,732072	0,765204	0,79403	0,81873	0,839521	0,856649	0,870381	0,880998	0,888783	0,894021	0,896987	0,897948	0,897156	0,894848	0,891241	0,886536
	-147,412	-0,26997	-0,26997	-0,19601	-0,11945	-0,04141	0,037108	0,115188	0,192008	0,266823	0,338972	0,407876	0,473051	0,534107	0,590749	0,642778	0,690084	0,732644	0,770508	0,803794	0,832673	0,857363	0,878113	0,895199	0,908909	0,91954	0,927387	0,932742	0,935886	0,937086	0,936594	0,934644	0,93145
	-122,412	-0,32119	-0,32119	-0,24377	-0,16358	-0,08167	0,000977	0,083425	0,164817	0,244358	0,321328	0,395094	0,465114	0,530948	0,592259	0,648812	0,700471	0,747193	0,789018	0,826056	0,858479	0,886506	0,910392	0,93042	0,946887	0,960099	0,970362	0,977976	0,983232	0,986408	0,987765	0,987545	0,985972
	-97,4122	-0,37145	-0,37145	-0,29424	-0,21394	-0,13158	-0,04813	0,035452	0,118277	0,199504	0,278361	0,354163	0,426322	0,494354	0,557888	0,616661	0,67052	0,719409	0,763359	0,802479	0,83694	0,866963	0,892806	0,914751	0,9331	0,948158	0,960234	0,969628	0,97663	0,981519	0,984555	0,98598	0,986018
	-72,4122	-0,42074	-0,42074	-0,34376	-0,26329	-0,18034	-0,09592	-0,01102	0,073419	0,156482	0,237339	0,315238	0,389534	0,459698	0,525323	0,586125	0,641936	0,692698	0,738445	0,779294	0,815425	0,84707	0,874497	0,897998	0,917881	0,934459	0,948043	0,958936	0,967432	0,973808	0,978323	0,981221	0,982721
HAP1TW	-47,4122	-0,4704	-0,4704	-0,39353	-0,31267	-0,22888	-0,1432	-0,05668	0,029648	0,114801	0,197859	0,277994	0,354494	0,426779	0,494409	0,55708	0,614623	0,666987	0,714222	0,756463	0,793912	0,826819	0,855473	0,880181	0,901264	0,919045	0,933842	0,945964	0,955706	0,963346	0,969144	0,97334	0,976155
σ1	-22,412	-0,52181	-0,52181	-0,44476	-0,36317	-0,27815	-0,1908	-0,10224	-0,01361	0,073995	0,15956	0,242157	0,320997	0,395445	0,465029	0,529438	0,588511	0,642219	0,690641	0,733945	0,772366	0,806185	0,835718	0,861295	0,883255	0,901934	0,91766	0,930749	0,941497	0,950186	0,957074	0,962399	0,966379
σxx	2,587832	-0,57632	-0,57632	-0,49869	-0,41591	-0,32914	-0,23955	-0,1484	-0,05693	0,033637	0,122131	0,207512	0,288899	0,3656	0,437119	0,503149	0,563556	0,618349	0,667656	0,711694	0,750744	0,78513	0,815201	0,841318	0,863841	0,883124	0,899506	0,913309	0,924836	0,934366	0,942158	0,948446	0,953444
τxy	27,58783	-0,63531	-0,63531	-0,55659	-0,47203	-0,38285	-0,29034	-0,19586	-0,10083	-0,00665	0,085332	0,173923	0,258138	0,337225	0,410676	0,478209	0,539742	0,595348	0,645226	0,689659	0,72899	0,763596	0,793869	0,820204	0,842988	0,862593	0,87937	0,89365	0,905737	0,915912	0,924431	0,931523	0,937399
σyy	52,58783	-0,70016	-0,70016	-0,61973	-0,5327	-0,44035	-0,34404	-0,24532	-0,1458	-0,04716	0,049023	0,141367	0,228757	0,310389	0,385765	0,454663	0,517085	0,573202	0,62331	0,667781	0,707035	0,741511	0,771653	0,797893	0,820646	0,840304	0,857231	0,871763	0,884208	0,894844	0,903923	0,911671	0,91829
fctm	77,58783	-0,77225	-0,77225	-0,68947	-0,59921	-0,50277	-0,40162	-0,29748	-0,1923	-0,0881	0,013207	0,109971	0,200941	0,285277	0,362537	0,432607	0,495624	0,551901	0,60186	0,645986	0,68479	0,718783	0,748463	0,774305	0,79675	0,81621	0,833059	0,847637	0,860252	0,871181	0,880668	0,888934	0,89617
	102,5878	-0,85293	-0,85293	-0,76716	-0,67292	-0,5714	-0,46411	-0,35306	-0,24066	-0,12948	-0,0219	0,080076	0,175057	0,262213	0,34123	0,412184	0,475416	0,531429	0,58081	0,624176	0,662141	0,695295	0,724192	0,749346	0,771225	0,790255	0,806819	0,821258	0,833878	0,844948	0,854707	0,863365	0,871104
	127,5878	-0,94349	-0,94349	-0,85426	-0,7554	-0,64773	-0,53273	-0,41281	-0,29112	-0,17107	-0,05578	0,052323	0,151713	0,241681	0,322173	0,393572	0,456513	0,511747	0,56006	0,602217	0,638943	0,670905	0,698711	0,722909	0,743987	0,762382	0,778479	0,792619	0,805099	0,816181	0,826092	0,835032	0,843171
	152,5878	-1,045	-1,045	-0,95226	-0,84853	-0,73371	-0,60902	-0,47751	-0,34362	-0,21218	-0,0874	0,027783	0,131818	0,224336	0,305759	0,376945	0,438927	0,492761	0,539455	0,579929	0,615013	0,645443	0,671873	0,694873	0,714948	0,732535	0,748016	0,761725	0,773947	0,784933	0,794897	0,804024	0,812471
	177,5878	-1,15801	-1,15801	-1,06271	-0,9548	-0,83205	-0,69502	-0,54795	-0,39765	-0,25138	-0,11496	0,008115	0,116631	0,210974	0,292387	0,36241	0,422577	0,474283	0,518758	0,557064	0,590117	0,618705	0,64351	0,665114	0,684022	0,700667	0,715419	0,728598	0,740474	0,751282	0,761219	0,770455	0,779134
	202,5878	-1,09538	-1,09538	-1,00364	-0,90014	-0,77985	-0,6418	-0,49071	-0,33526	-0,18491	-0,04709	0,074184	0,178071	0,265791	0,339451	0,401291	0,453331	0,497285	0,534566	0,566336	0,593552	0,617004	0,637349	0,655133	0,670811	0,684765	0,697313	0,708721	0,719211	0,728969	0,738149	0,746881	0,755273
	402,5878	-9,91602	-9,91602	-1,69349	0,837508	-9,16775	-0,57163	-0,22566	-0,05782	-0,04915	-0,03072	-0,0241	-0,01915	-0,01602	-0,01366	-0,0119	-0,01057	-0,00955	-0,00878	-0,0082	-0,00776	-0,00742	-0,00715	-0,00692	-0,00673	-0,00655	-0,00637	-0,00619	-0,006	-0,00579	-0,00557	-0,00533	-0,00508
	-347,412	0,192984	0,192984	0,182854	0,168095	0,148978	0,125852	0,099244	0,070294	0,043203	0,028684	0,024039	0,021972	0,020653	0,019622	0,018725	0,017897	0,017109	0,016347	0,015604	0,014876	0,014164	0,013465	0,012782	0,012113	0,01146	0,010823	0,010203	0,009599	0,009012	0,008441	0,007887	0,007349
	-167,412	-0,18743	-0,18743	-0,12268	-0,05556	0,012764	0,081307	0,149218	0,215755	0,280268	0,342193	0,401052	0,456452	0,508083	0,555721	0,599221	0,638517	0,673609	0,704565	0,731506	0,754597	0,774041	0,790069	0,80293	0,812884	0,820196	0,82513	0,827943	0,828883	0,828186	0,826071	0,822742	0,818386
	-147,412	-0,26564	-0,26564	-0,1963	-0,12451	-0,05137	0,022192	0,095307	0,167206	0,237196	0,304663	0,369074	0,429982	0,487029	0,539945	0,588548	0,632742	0,672504	0,707886	0,738997	0,765998	0,789092	0,808513	0,824515	0,837368	0,847348	0,8543	0,859786	0,862776	0,86395	0,863542	0,861771	0,858837
	-122,412	-0,31519	-0,31519	-0,24259	-0,1674	-0,09064	-0,01324	0,063935	0,140078	0,214453	0,286394	0,355316	0,420721	0,482204	0,539456	0,592264	0,640503	0,684137	0,723204	0,757809	0,788112	0,814318	0,836664	0,855414	0,870843	0,883236	0,892877	0,900047	0,905016	0,908042	0,909368	0,90922	0,907808
	-97,4122	-0,36318	-0,36318	-0,29079	-0,21553	-0,13837	-0,06025	0,017952	0,095408	0,171336	0,245022	0,315834	0,383228	0,44676	0,506087	0,56097	0,611267	0,65693	0,697989	0,734546	0,766761	0,794839	0,819021	0,83957	0,856764	0,87089	0,882232	0,891071	0,897678	0,90231	0,90521	0,906605	0,906701
	-72,4122	-0,41009	-0,41009	-0,33795	-0,26257	-0,18492	-0,10593	-0,02654	0,05239	0,130005	0,205537	0,278293	0,347675	0,413195	0,474477	0,531258	0,583387	0,630808	0,673556	0,71174	0,745526	0,775131	0,800804	0,822816	0,841453	0,857006	0,869765	0,880012	0,888019	0,894044	0,89833	0,901103	0,902568
HAP1W	-47,4122	-0,45714	-0,45714	-0,38516	-0,3095	-0,23112	-0,15103	-0,07018	0,010471	0,090003	0,167565	0,242392	0,313824	0,381323	0,44448	0,503017	0,556775	0,605707	0,64986	0,689359	0,724391	0,75519	0,782022	0,805174	0,824944	0,84163	0,85553	0,866931	0,876106	0,883316	0,888803	0,892789	0,895482
σ1	-22,412	-0,50561	-0,50561	-0,43357	-0,35732	-0,27789	-0,19631	-0,11363	-0,03089	0,050894	0,130767	0,207875	0,281484	0,351004	0,415995	0,476167	0,531371	0,581577	0,626858	0,66737	0,70333	0,734999	0,762669	0,786647	0,807248	0,824784	0,839559	0,851869	0,861989	0,87018	0,876685	0,881725	0,885503
σxx	2,587832	-0,55675	-0,55675	-0,4843	-0,40706	-0,32611	-0,24256	-0,15754	-0,07221	0,012277	0,094852	0,174541	0,250524	0,322153	0,388964	0,450669	0,50714	0,558383	0,604516	0,645738	0,682309	0,714528	0,74272	0,767219	0,788359	0,806469	0,821866	0,834848	0,845697	0,854676	0,862023	0,867959	0,872683
τxy	27,58783	-0,61183	-0,61183	-0,53852	-0,45978	-0,37674	-0,29059	-0,20257	-0,114	-0,0262	0,059594	0,142265	0,220887	0,294755	0,36339	0,426524	0,484076	0,536109	0,582805	0,624425	0,661285	0,693734	0,722135	0,746855	0,768252	0,786674	0,802447	0,815878	0,827252	0,836831	0,844853	0,851535	0,857072
σyy	52,58783	-0,67211	-0,67211	-0,59742	-0,51659	-0,43077	-0,34124	-0,24939	-0,15673	-0,06483	0,024859	0,111022	0,192616	0,26888	0,339341	0,403784	0,462201	0,514749	0,561696	0,603385	0,640202	0,672556	0,700856	0,725505	0,746888	0,765369	0,781287	0,794956	0,806664	0,816669	0,825209	0,832495	0,838715
fctm	77,58783	-0,73884	-0,73884	-0,66223	-0,57865	-0,48926	-0,3954	-0,29865	-0,20082	-0,10379	-0,00936	0,080931	0,165886	0,244707	0,316967	0,382548	0,441567	0,494307

8075	8100	8125	8150	8175	8200	8225	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	8750	8775	8800	8825	8850	8875	8900
-0,00678	-0,00644	-0,00608	-0,00569	-0,00529	-0,00486	-0,00441	-0,00395	-0,00346	-0,00296	-0,00245	-0,00192	-0,00138	-0,00083	-0,00026	0,000326	0,000923	0,001533	0,002159	0,002799	0,003455	0,004127	0,004817	0,005524	0,006249	0,006993	0,007755	0,008537	0,009338	0,010158	0,010996	0,011852	0,012724	0,013611
0,967595	0,978479	0,989244	0,999947	1,01063	1,021329	1,032072	1,042878	1,053764	1,064736	1,075795	1,086938	1,098149	1,109408	1,120681	1,131927	1,14309	1,154101	1,164876	1,175314	1,185295	1,194679	1,203306	1,210992	1,217532	1,222693	1,226221	1,227837	1,227239	1,224104	1,218093	1,20885	1,196014	1,179219
1,053294	1,06439	1,075184	1,085763	1,096201	1,106553	1,116865	1,127172	1,1375	1,147864	1,15827	1,168716	1,179188	1,189662	1,200102	1,210462	1,220677	1,230672	1,24035	1,249601	1,258292	1,266269	1,273357	1,279356	1,284045	1,287173	1,288469	1,287635	1,28435	1,278273	1,269046	1,256298	1,239649	1,21872
1,160667	1,171572	1,182057	1,192225	1,202161	1,211933	1,221595	1,231187	1,240741	1,250274	1,259796	1,269304	1,278783	1,288209	1,297542	1,306731	1,315709	1,324394	1,332684	1,340461	1,347586	1,353897	1,359209	1,363317	1,365985	1,366957	1,365949	1,362652	1,356735	1,347845	1,335612	1,319651	1,299572	1,274983
1,202971	1,213216	1,222915	1,232186	1,241128	1,249819	1,258324	1,266691	1,274958	1,283148	1,291275	1,299337	1,307324	1,315211	1,322961	1,330521	1,337826	1,344792	1,351319	1,357288	1,362559	1,366972	1,370344	1,372468	1,373113	1,372022	1,368914	1,363482	1,355398	1,34431	1,329849	1,311632	1,289268	1,262364
1,241342	1,250835	1,259656	1,267938	1,27579	1,283304	1,290555	1,297601	1,304485	1,31124	1,317881	1,324414	1,330831	1,337111	1,343218	1,349104	1,354703	1,359936	1,364703	1,368888	1,372355	1,374946	1,37648	1,376755	1,375544	1,372592	1,367623	1,360333	1,350395	1,33746	1,321159	1,301106	1,276906	1,248162
1,275637	1,284275	1,292118	1,299311	1,305978	1,312223	1,31813	1,323766	1,329184	1,334422	1,339504	1,34444	1,349226	1,353846	1,35827	1,362451	1,36633	1,36983	1,372856	1,375296	1,377019	1,377872	1,37768	1,376245	1,373346	1,368734	1,362138	1,353258	1,34177	1,327326	1,309556	1,288071	1,262468	1,232338
1,305751	1,313415	1,32017	1,326172	1,331559	1,336443	1,34092	1,345067	1,348944	1,352597	1,356057	1,35934	1,362449	1,365374	1,368087	1,37055	1,372708	1,374488	1,375803	1,376547	1,376594	1,375798	1,373993	1,370988	1,366567	1,360491	1,352494	1,342281	1,329534	1,313904	1,29502	1,272488	1,245896	1,214817
1,331605	1,338166	1,343714	1,348419	1,352426	1,35586	1,358825	1,361408	1,363678	1,365687	1,367475	1,369063	1,370463	1,371667	1,372658	1,373401	1,373847	1,373932	1,373575	1,372677	1,371121	1,36877	1,365465	1,361024	1,355243	1,347889	1,338704	1,327402	1,313668	1,297156	1,277494	1,254281	1,227094	1,195489
1,353143	1,358459	1,362675	1,365969	1,368497	1,370392	1,371768	1,372719	1,373323	1,37364	1,373715	1,373578	1,373246	1,372719	1,371985	1,371017	1,369772	1,368195	1,366211	1,363732	1,360648	1,356833	1,352138	1,346392	1,3394	1,330942	1,320769	1,308602	1,294134	1,277023	1,256896	1,233347	1,205941	1,174212
1,370321	1,374242	1,376993	1,37876	1,379708	1,379978	1,379691	1,378949	1,377836	1,37642	1,374753	1,372872	1,370798	1,368539	1,36609	1,363429	1,360524	1,357324	1,353765	1,349766	1,345231	1,340041	1,33406	1,32713	1,319067	1,309663	1,298681	1,285854	1,270882	1,253429	1,233124	1,209558	1,182283	1,150816
1,383106	1,385473	1,386621	1,386744	1,386011	1,384571	1,382552	1,380061	1,37719	1,374012	1,370584	1,366949	1,363135	1,359156	1,355011	1,350687	1,346158	1,341382	1,336303	1,330851	1,324939	1,31846	1,311291	1,303287	1,294278	1,284069	1,272438	1,259129	1,243855	1,226288	1,206062	1,182768	1,155949	1,125106
1,391463	1,392112	1,391518	1,389877	1,387365	1,384136	1,380322	1,376036	1,371374	1,366414	1,361218	1,355833	1,350293	1,344615	1,338805	1,332857	1,326751	1,320452	1,313914	1,307076	1,29986	1,292175	1,283908	1,274929	1,265083	1,25419	1,242045	1,228407	1,213002	1,195516	1,175591	1,152822	1,12675	1,096861
1,395354	1,394119	1,391641	1,38812	1,383736	1,378644	1,372981	1,366863	1,360389	1,35364	1,346681	1,339563	1,332322	1,324982	1,317551	1,310029	1,302401	1,29464	1,286708	1,278553	1,270109	1,261295	1,252012	1,242145	1,231555	1,22008	1,20753	1,193685	1,178287	1,161039	1,141596	1,119563	1,094485	1,065844
1,39473	1,391445	1,386944	1,381432	1,375088	1,368069	1,360514	1,352539	1,344245	1,335715	1,327014	1,318195	1,309296	1,300342	1,291347	1,282313	1,27323	1,264077	1,254823	1,245425	1,235826	1,225958	1,215735	1,205056	1,193799	1,181822	1,168952	1,15499	1,1397	1,122804	1,103978	1,082842	1,058954	1,031801
1,38953	1,384029	1,377375	1,369767	1,361385	1,352387	1,34291	1,333069	1,322964	1,312675	1,30227	1,291799	1,281301	1,270801	1,260314	1,249845	1,239386	1,228922	1,218427	1,207864	1,197188	1,186339	1,175246	1,163821	1,15196	1,139539	1,126408	1,112388	1,097267	1,080793	1,062666	1,04253	1,019966	0,994478
1,393076	1,385221	1,376349	1,366652	1,356296	1,345428	1,334173	1,32264	1,310918	1,299083	1,287194	1,2753	1,263436	1,251628	1,239892	1,228235	1,216657	1,20515	1,1937	1,182285	1,170876	1,159435	1,147917	1,136264	1,124406	1,112256	1,09971	1,086639	1,072884	1,058253	1,042508	1,025362	1,00646	0,985374
0,010233	0,009496	0,008785	0,008098	0,007434	0,006789	0,006163	0,005555	0,004963	0,004388	0,003827	0,003281	0,002749	0,002233	0,001731	0,001244	0,000772	0,000317	-0,00012	-0,00054	-0,00094	-0,00132	-0,00168	-0,00202	-0,00234	-0,00263	-0,0029	-0,00316	-0,0034	-0,00362	-0,00384	-0,00406	-0,0043	-0,00457
-0,01237	-0,01205	-0,01171	-0,01135	-0,01097	-0,01057	-0,01015	-0,00972	-0,00927	-0,00881	-0,00834	-0,00785	-0,00735	-0,00683	-0,00631	-0,00577	-0,00522	-0,00465	-0,00408	-0,00348	-0,00288	-0,00226	-0,00162	-0,00097	-0,0003	0,000393	0,0011	0,001824	0,002566	0,003326	0,004102	0,004895	0,005701	0,00652
0,860427	0,870529	0,880556	0,890551	0,900548	0,910576	0,920657	0,93081	0,941046	0,951373	0,961796	0,97231	0,982909	0,993574	1,004283	1,015002	1,025687	1,036283	1,046721	1,056917	1,066772	1,076169	1,084971	1,093022	1,100145	1,10614	1,110784	1,113834	1,115021	1,114057	1,110637	1,104437	1,095122	1,082352
0,943401	0,953698	0,963775	0,973697	0,983522	0,993295	1,003051	1,012819	1,022621	1,032469	1,042371	1,052326	1,062324	1,072348	1,082371	1,092355	1,102251	1,111996	1,121513	1,13071	1,139478	1,147688	1,155194	1,161826	1,167394	1,171685	1,174464	1,175471	1,174425	1,171024	1,164949	1,155863	1,14342	1,127268
1,048922	1,059032	1,06883	1,078395	1,087789	1,097066	1,106266	1,115422	1,124558	1,133688	1,142822	1,151957	1,161083	1,170181	1,179222	1,188165	1,196957	1,205532	1,213809	1,22169	1,229063	1,235793	1,241728	1,246694	1,250496	1,252915	1,25371	1,252616	1,249347	1,243593	1,235031	1,223316	1,208098	1,189018
1,09927	1,108728	1,117777	1,126505	1,134985	1,143276	1,151427	1,159474	1,167446	1,17536	1,183228	1,191049	1,198815	1,206507	1,214096	1,221542	1,228792	1,235781	1,242429	1,24864	1,254301	1,259282	1,263433	1,266584	1,268543	1,269097	1,26801	1,265024	1,259858	1,252212	1,241766	1,228185	1,211122	1,190226
1,147283	1,155953	1,164118	1,171873	1,179301	1,186469	1,193431	1,200231	1,2069	1,213463	1,219932	1,226311	1,232594	1,238765	1,244796	1,25065	1,256277	1,261613	1,266582	1,27109	1,275031	1,278277	1,280685	1,28209	1,282308	1,281131	1,278333	1,273662	1,266846	1,257592	1,245587	1,230502	1,211994	1,189714
1,192834	1,200574	1,207712	1,214355	1,220593	1,2265	1,232139	1,237558	1,242797	1,247882	1,252832	1,257654	1,262346	1,266894	1,271277	1,275459	1,279395	1,283025	1,286277	1,289064	1,291285	1,292819	1,29353	1,293262	1,291839	1,289064	1,284717	1,278559	1,270325	1,25973	1,24647	1,23022	1,21064	1,187381
1,235834	1,242488	1,248451	1,253838	1,258745	1,263257	1,267442	1,271354	1,27504	1,278531	1,281851	1,285012	1,288016	1,290855	1,293511	1,295953	1,298142	1,300023	1,301531	1,302586	1,303093	1,302942	1,302004	1,300134	1,297166	1,292915	1,287172	1,279708	1,270269	1,258581	1,244346	1,227243	1,206937	1,183074
1,276223	1,281627	1,286258	1,290239	1,293676	1,296657	1,299258	1,301542	1,30356	1,305348	1,306937	1,308343	1,309573	1,310625	1,311486	1,312131	1,312526	1,312624	1,312367	1,311683	1,310486	1,308676	1,306135	1,302728	1,298304	1,292687	1,285684	1,277077	1,266625	1,254064	1,239104	1,221433	1,200714	1,176593
1,313966	1,317945	1,321081	1,323503	1,325324	1,32664	1,327532	1,32807	1,328308	1,328292	1,328056	1,327621	1,327002	1,326199	1,325206	1,324005	1,322568	1,320856	1,318818	1,316391	1,3135	1,310055	1,30595	1,301064	1,295257	1,288371	1,280224	1,270614	1,259313	1,246071	1,230607	1,212617	1,191767	1,1677
1,349048	1,351419	1,352889	1,353595	1,353654	1,353169	1,352227	1,350903	1,349258	1,347342	1,345195	1,342842	1,340304	1,337587	1,33469	1,331602	1,328301	1,324755	1,320923	1,316752	1,312175	1,307116	1,30148	1,295161	1,288033	1,279954	1,270757	1,260258	1,248244	1,234479	1,218695	1,200597	1,179859	1,156121
1,381474	1,382044	1,381672	1,380498	1,378646	1,376224	1,373325	1,370027	1,366399	1,362493	1,358354	1,354015	1,349497	1,344815	1,339971	1,334961	1,32977	1,324373	1,318738	1,31282	1,306565	1,299906	1,292764	1,285046	1,276643	1,267427	1,257252	1,245948	1,233324	1,219157	1,203198	1,185163	1,164735	1,141559
1,411264	1,409831	1,407431	1,40421	1,400296	1,3958	1,390821	1,385442	1,379734	1,373754	1,367552	1,361163	1,354614	1,347922	1,341097	1,334137	1,327036	1,319775	1,312329	1,304663	1,296734	1,288487	1,279855	1,270761	1,261111	1,250795	1,239686	1,227634	1,214465	1,19998	1,183946	1,166098	1,146131	1,123699
1,438449	1,434802	1,430183	1,424742	1,41861	1,411904	1,404724	1,397157	1,389278	1,381147	1,372815	1,364322	1,355697	1,346961	1,338127	1,329199	1,320174	1,31104	1,30178	1,292368	1,282768	1,272939	1,262826	1,252366	1,241482	1,230083	1,218059	1,205283	1,191602	1,176839	1,160785	1,143195	1,123783	1,10222
1,463072	1,456989	1,449952	1,442112	1,433606	1,42455	1,41505	1,405194	1,395057	1,384703	1,374183	1,363539	1,352803	1,341997	1,331136	1,320228	1,309274	1,298267	1,287195	1,276039	1,264774	1,253366	1,241775	1,229951	1,217832	1,205346	1,192403	1,178897	1,164699	1,149657	1,133586	1,116269	1,097447	1,076811
1,485186	1,476435	1,466771	1,456349	1,445306	1,433763	1,421824	1,409578	1,397103	1,38446	1,371702	1,35887	1,345997	1,333105	1,32021	1,307321	1,294442	1,281569	1,268694	1,255804	1,24288	1,229899	1,21683	1,203636	1,190271	1,176679	1,16279	1,14852	1,133765	1,118398	1,102266	1,085179	1,06691	1,047184
1,518308	1,50672	1,494319	1,481254	1,467657	1,453644	1,439313	1,424749	1,410025	1,3952	1,380322	1,36543	1,350555	1,33572	1,32094	1,306228	1,291588	1,277025	1,262538	1,248122	1,233771	1,219478	1,205229	1,191008	1,176796	1,162566	1,148281	1,133897	1,119352	1,104567	1,089439	1,073836	1,057588	1,040479
0,505947	0,438274	0,371237	0,304907	0,239426	0,175147	0,113184	0,058449	0,026916	0,017194	0,01356	0,011617	0,010333	0,00937	0,00859	0,007927	0,007344	0,006822	0,006347	0,005911	0,00551	0,00514	0,0048	0,004488	0,004204	0,003945	0,003712	0,003504	0,003318	0,003152	0,003001	0,00286	0,002721	0,002574

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
0,006819	0,006278	0,005753	0,005242	0,004745	0,004261	0,003791	0,003333	0,002888	0,002455	0,002035	0,001627	0,001233	0,000852	0,000485	0,000133	-0,0002	-0,00052	-0,00082	-0,0011	-0,00136	-0,0016	-0,00182	-0,00201	-0,00218	-0,00232	-0,00244	-0,00253	-0,00261	-0,00268	-0,00274	-0,0028	-0,0029	-0,00303
0,880913	0,874536	0,867548	0,860075	0,852227	0,844098	0,835767	0,827301	0,818753	0,810166	0,801572	0,792996	0,784454	0,775954	0,767499	0,759084	0,750701	0,742334	0,733962	0,725559	0,717089	0,708512	0,699776	0,690816	0,681554	0,671893	0,661716	0,650875	0,639191	0,626444	0,612365	0,596627	0,578832	0,5585
0,927208	0,922095	0,916268	0,909865	0,903007	0,8958	0,88833	0,880674	0,872892	0,865032	0,857132	0,849218	0,841307	0,833409	0,825521	0,817636	0,809738	0,8018	0,79379	0,785665	0,777369	0,768837	0,759987	0,75072	0,740917	0,730432	0,719091	0,706683	0,692952	0,677594	0,660243	0,640463	0,617738	0,591454
0,983251	0,979565	0,97508	0,969941	0,964276	0,958195	0,951793	0,94515	0,93833	0,931385	0,924357	0,917273	0,910152	0,903002	0,895822	0,888601	0,881319	0,873945	0,866439	0,85875	0,850813	0,842548	0,83386	0,824633	0,814726	0,803974	0,792177	0,779096	0,764446	0,747892	0,729035	0,707405	0,682451	0,65353
0,984873	0,982728	0,979748	0,97608	0,971853	0,967176	0,962145	0,956841	0,951328	0,94566	0,939875	0,934003	0,92806	0,922052	0,915976	0,909817	0,903549	0,897135	0,890529	0,883668	0,876478	0,868865	0,860719	0,851909	0,842277	0,831637	0,819768	0,806411	0,791261	0,77396	0,754094	0,731179	0,704655	0,673882
0,983029	0,982324	0,980773	0,978518	0,975687	0,972391	0,968722	0,96476	0,960569	0,956201	0,951694	0,947073	0,942354	0,937538	0,93262	0,927577	0,92238	0,916985	0,911335	0,905359	0,898971	0,892066	0,884519	0,876183	0,866885	0,85642	0,844552	0,831004	0,815456	0,797537	0,776823	0,752826	0,724995	0,692703
0,977788	0,978418	0,978208	0,977298	0,975813	0,97386	0,971531	0,968901	0,966034	0,962976	0,959765	0,956422	0,952958	0,949373	0,945653	0,941774	0,937697	0,933372	0,928732	0,923698	0,918172	0,912037	0,905156	0,897367	0,888482	0,878284	0,86652	0,852903	0,8371	0,818736	0,797383	0,772562	0,743734	0,710305
0,969208	0,971065	0,972104	0,972463	0,972264	0,971609	0,970585	0,969266	0,96771	0,965961	0,964051	0,962	0,959813	0,957484	0,954996	0,952318	0,949404	0,946195	0,942619	0,938585	0,933985	0,92869	0,922553	0,915398	0,907027	0,897208	0,885681	0,872147	0,856269	0,83767	0,815928	0,790575	0,761098	0,726938
0,957343	0,960314	0,962507	0,964057	0,965076	0,965665	0,965905	0,965864	0,965597	0,965143	0,96453	0,963772	0,962872	0,961817	0,960584	0,959136	0,957422	0,955375	0,952913	0,949937	0,946331	0,941955	0,936651	0,930233	0,922492	0,913189	0,902054	0,888783	0,873039	0,854446	0,832592	0,807028	0,777267	0,742794
0,942242	0,946217	0,949469	0,952124	0,954292	0,956063	0,957516	0,958713	0,959703	0,960521	0,961189	0,961718	0,962103	0,962329	0,962367	0,962173	0,961689	0,960843	0,959546	0,957689	0,955148	0,951776	0,947403	0,941837	0,93486	0,926226	0,91566	0,902855	0,887476	0,869153	0,847487	0,822047	0,79238	0,75801
0,923957	0,928829	0,933044	0,936721	0,93996	0,942849	0,945458	0,947844	0,95005	0,952106	0,95403	0,955827	0,957489	0,958994	0,960309	0,961384	0,962157	0,962549	0,962463	0,961785	0,960384	0,958104	0,954769	0,950181	0,944114	0,936317	0,926513	0,914396	0,899632	0,88186	0,860694	0,835727	0,806534	0,772678
0,902547	0,908213	0,913297	0,917909	0,922144	0,92608	0,929782	0,9333	0,936673	0,939925	0,94307	0,946107	0,949025	0,951798	0,954387	0,95674	0,958788	0,960447	0,961617	0,962177	0,961989	0,960894	0,958709	0,955231	0,95023	0,943451	0,934617	0,923421	0,909536	0,892609	0,872269	0,848127	0,819786	0,786847
0,878085	0,884446	0,890307	0,895769	0,900919	0,905828	0,910553	0,91514	0,919622	0,924018	0,928338	0,932577	0,93672	0,940739	0,94459	0,948218	0,951551	0,954502	0,956965	0,958818	0,959917	0,9601	0,959179	0,956948	0,953175	0,947604	0,939955	0,929927	0,917195	0,901416	0,882231	0,859271	0,832161	0,800533
0,850658	0,857622	0,86417	0,870397	0,87638	0,882183	0,887858	0,893442	0,898966	0,904444	0,909881	0,915272	0,920598	0,925828	0,930917	0,935808	0,940426	0,944683	0,94847	0,951664	0,954119	0,955668	0,956125	0,95528	0,9529	0,94873	0,94249	0,933881	0,922584	0,908263	0,89057	0,869151	0,84365	0,813722
0,820377	0,827856	0,835007	0,841914	0,848646	0,85526	0,861802	0,868304	0,874792	0,881278	0,887765	0,894245	0,900697	0,90709	0,913379	0,919506	0,925397	0,930961	0,936093	0,940667	0,944536	0,947537	0,949481	0,950158	0,949336	0,946761	0,942155	0,935222	0,925646	0,913099	0,89724	0,877725	0,854212	0,826374
0,787379	0,795292	0,802963	0,810465	0,81786	0,825197	0,832516	0,839848	0,847212	0,854621	0,862074	0,869564	0,877071	0,884564	0,891999	0,89932	0,906453	0,913313	0,919794	0,925773	0,931106	0,935631	0,939161	0,94149	0,942387	0,941599	0,938852	0,933853	0,926289	0,915835	0,902156	0,884914	0,863776	0,838421
0,763416	0,771385	0,779244	0,787046	0,794834	0,802643	0,810502	0,81843	0,826442	0,834542	0,842731	0,850999	0,859326	0,867685	0,876036	0,884329	0,8925	0,900469	0,908141	0,915406	0,922132	0,92817	0,933349	0,937476	0,940337	0,941697	0,941296	0,938857	0,934084	0,926664	0,916275	0,902588	0,885276	0,864021
-0,00481	-0,00451	-0,0042	-0,00388	-0,00354	-0,00318	-0,00281	-0,00242	-0,00202	-0,00161	-0,00118	-0,00074	-0,00029	0,00017	0,000647	0,001137	0,001641	0,002159	0,002691	0,003239	0,003803	0,004383	0,004981	0,005595	0,006228	0,006878	0,007546	0,008232	0,008934	0,009654	0,010388	0,011136	0,011896	0,012666
0,006826	0,006318	0,005825	0,005346	0,00488	0,004427	0,003987	0,003559	0,003143	0,002739	0,002347	0,001967	0,0016	0,001245	0,000904	0,000577	0,000265	-3,1E-05	-0,00031	-0,00057	-0,00081	-0,00103	-0,00123	-0,00141	-0,00156	-0,00169	-0,0018	-0,00188	-0,00195	-0,00201	-0,00207	-0,00213	-0,00221	-0,00234
0,813171	0,80725	0,800756	0,793807	0,786506	0,778942	0,771187	0,763304	0,755344	0,747346	0,739341	0,731351	0,723393	0,715472	0,707593	0,69975	0,691936	0,684135	0,676327	0,668489	0,660586	0,65258	0,644421	0,636049	0,627391	0,618357	0,608834	0,598687	0,587748	0,575813	0,562632	0,547902	0,531255	0,512246
0,854922	0,850191	0,84479	0,83885	0,832483	0,825786	0,818844	0,811726	0,804488	0,797176	0,789825	0,78246	0,775098	0,767744	0,7604	0,753058	0,7457	0,738305	0,73084	0,723265	0,715528	0,707567	0,699306	0,690652	0,681493	0,671693	0,66109	0,649487	0,636647	0,622286	0,606067	0,587585	0,566362	0,541832
0,905321	0,901931	0,897791	0,893039	0,887794	0,882158	0,87622	0,870055	0,863723	0,857274	0,850744	0,844161	0,837543	0,830895	0,824218	0,8175	0,810724	0,80386	0,79687	0,789706	0,782308	0,7746	0,766492	0,757877	0,748623	0,738576	0,727547	0,715317	0,70162	0,686145	0,668521	0,648313	0,625013	0,598025
0,90569	0,903743	0,901014	0,89764	0,893741	0,88942	0,884766	0,879854	0,874746	0,869491	0,864126	0,858677	0,853161	0,847583	0,841939	0,836215	0,830388	0,824423	0,818276	0,811887	0,805188	0,79809	0,790492	0,782269	0,773274	0,763333	0,752242	0,739758	0,725599	0,709433	0,690874	0,669474	0,644717	0,616009
0,902916	0,902316	0,900921	0,898867	0,896272	0,89324	0,889858	0,886199	0,882326	0,878284	0,874111	0,86983	0,865455	0,86099	0,856426	0,851745	0,846917	0,841902	0,836647	0,831085	0,825135	0,818698	0,811659	0,803879	0,795197	0,785423	0,774335	0,761677	0,74715	0,730412	0,711067	0,688664	0,662693	0,632574
0,897067	0,897712	0,897568	0,896767	0,895425	0,893644	0,891509	0,889091	0,886449	0,883627	0,880659	0,877567	0,874362	0,871041	0,867593	0,863994	0,860209	0,856189	0,851875	0,847189	0,842042	0,836323	0,829903	0,822633	0,814337	0,804812	0,793823	0,781102	0,766341	0,749191	0,729255	0,706087	0,679191	0,648014
0,888202	0,889987	0,891005	0,891383	0,891236	0,89066	0,889737	0,888536	0,88711	0,885503	0,883744	0,88185	0,879829	0,877674	0,875369	0,872885	0,870179	0,867197	0,86387	0,860112	0,855824	0,850886	0,845158	0,838478	0,830659	0,821488	0,810719	0,798077	0,783247	0,76588	0,745583	0,721923	0,694423	0,662567
0,876375	0,879194	0,881281	0,882762	0,883744	0,884319	0,884565	0,884547	0,884314	0,883905	0,883346	0,88265	0,88182	0,880844	0,879701	0,878356	0,876761	0,874854	0,872559	0,869783	0,866415	0,862328	0,857372	0,851375	0,844142	0,835448	0,825044	0,812647	0,797942	0,780581	0,760181	0,736324	0,708562	0,676412
0,861636	0,865383	0,868448	0,870949	0,87299	0,874657	0,876022	0,877145	0,878073	0,878837	0,87946	0,879952	0,880308	0,880515	0,880546	0,880359	0,879901	0,879104	0,877884	0,876142	0,87376	0,8706	0,866506	0,861298	0,854771	0,846697	0,83682	0,824854	0,810488	0,793378	0,773152	0,749412	0,721736	0,689682
0,844037	0,848608	0,852558	0,855998	0,859025	0,861718	0,864147	0,866363	0,868409	0,870313	0,872092	0,87375	0,875282	0,876667	0,877873	0,878856	0,879556	0,8799	0,879798	0,879143	0,877812	0,875661	0,872525	0,868219	0,862533	0,855233	0,846061	0,834732	0,820935	0,804335	0,784574	0,761273	0,734036	0,70246
0,823636	0,828932	0,833676	0,837972	0,841908	0,845561	0,84899	0,852244	0,855359	0,858359	0,861258	0,864055	0,86674	0,869289	0,871666	0,873823	0,875695	0,877205	0,878258	0,878742	0,878529	0,877469	0,875393	0,87211	0,867407	0,861047	0,852771	0,842294	0,829311	0,813494	0,794498	0,771962	0,745517	0,714793
0,800501	0,806427	0,811876	0,816945	0,821714	0,826253	0,830615	0,834845	0,838972	0,843018	0,846991	0,850887	0,854693	0,858383	0,861917	0,865242	0,868293	0,870987	0,873228	0,874899	0,875868	0,875983	0,87507	0,872935	0,869364	0,864117	0,856934	0,847536	0,835619	0,820865	0,802939	0,7815	0,756199	0,726694
0,774716	0,781182	0,787251	0,79301	0,798533	0,803881	0,809105	0,81424	0,819315	0,824345	0,829336	0,834283	0,839167	0,843962	0,848627	0,853106	0,857332	0,861221	0,864674	0,867574	0,869786	0,871155	0,871507	0,870646	0,868356	0,864399	0,858515	0,850426	0,839835	0,826429	0,809886	0,789876	0,766069	0,738145
0,746383	0,753306	0,759911	0,766278	0,772474	0,778553	0,784559	0,790524	0,796472	0,802415	0,808358	0,814292	0,8202	0,826053	0,831809	0,837414	0,8428	0,847882	0,852562	0,856723	0,860229	0,862927	0,864641	0,865177	0,864318	0,861828	0,857448	0,850904	0,841902	0,830136	0,81529	0,797045	0,775084	0,749102
0,71563	0,722931	0,729994	0,736888	0,743674	0,750398	0,757101	0,76381	0,770547	0,777321	0,784136	0,790983	0,797845	0,804694	0,811488	0,818176	0,824691	0,83095	0,836858	0,842299	0,847141	0,85123	0,854395	0,856443	0,85716	0,85631	0,85364	0,848876	0,841728	0,831895	0,819066	0,802927	0,78317	0,759496
0,693088	0,700412	0,707622	0,714769	0,721894	0,729032	0,73621	0,743448	0,75076	0,758152	0,765624	0,773168	0,780765	0,788392	0,796011	0,803576	0,811026	0,81829	0,825278	0,831888	0,837998	0,843469	0,848142	0,85184	0,854363	0,855492	0,854989	0,852594	0,848034	0,841019	0,831251	0,818426	0,802242	0,782403
-0,00497	-0,0047	-0,00441	-0,00411	-0,00379	-0,00346	-0,00311	-0,00275	-0,00238	-0,00199	-0,00159	-0,00118	-0,00076	-0,00033	0,000122	0,000581	0,001054	0,00154	0,00204	0,002554	0,003084	0,003629	0,00419	0,004767	0,005362	0,005972	0,0066	0,007243	0,007903	0,008577	0,009264	0,009964	0,010673	0,01139

8925	8950	8975	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	9250	9275	9300	9325	9350	9375	9400	9400
0,014513	0,015426	0,01635	0,017284	0,018228	0,019183	0,020156	0,021157	0,022214	0,023382	0,024789	0,026788	0,030611	0,041759	0,069514	0,103611	0,135468	0,162942	0,185264	0,202008	0,202008
1,158107	1,132337	1,101593	1,0656	1,024133	0,977034	0,924221	0,865704	0,801592	0,732102	0,657564	0,578422	0,495231	0,408659	0,31947	0,228527	0,136781	0,045272	-0,04486	-0,13236	-0,13236
1,193142	1,162564	1,126666	1,085172	1,037865	0,984599	0,925316	0,860055	0,788969	0,712325	0,630516	0,544057	0,453584	0,359843	0,263683	0,16604	0,067929	-0,02957	-0,12532	-0,21809	-0,21809
1,245504	1,210775	1,170466	1,1243	1,072057	1,013598	0,948878	0,877958	0,801022	0,718381	0,630479	0,537896	0,441338	0,341627	0,239688	0,13653	0,033231	-0,06909	-0,16926	-0,2661	-0,2661
1,230538	1,193426	1,150697	1,102067	1,047318	0,986308	0,918998	0,845458	0,76589	0,680632	0,590164	0,495113	0,396238	0,294423	0,190655	0,086003	-0,01841	-0,12141	-0,22182	-0,31846	-0,31846
1,21448	1,175486	1,130834	1,080225	1,023424	0,960277	0,890732	0,814858	0,732863	0,645103	0,552094	0,45451	0,353174	0,249042	0,143181	0,036741	-0,06908	-0,17304	-0,27393	-0,37052	-0,37052
1,197273	1,156876	1,110779	1,058653	1,000233	0,935335	0,86388	0,785919	0,701652	0,611444	0,515841	0,415566	0,311513	0,204727	0,096373	-0,01229	-0,11998	-0,22536	-0,32713	-0,42403	-0,42403
1,178824	1,13749	1,090412	1,03722	0,977602	0,911328	0,838272	0,758445	0,672022	0,579364	0,481036	0,377813	0,270668	0,160752	0,049354	-0,06214	-0,17232	-0,27973	-0,383	-0,48076	-0,48076
1,159009	1,117194	1,069594	1,015786	0,955396	0,888122	0,813772	0,732291	0,643804	0,548647	0,447392	0,34086	0,230115	0,116436	0,001266	-0,11385	-0,22732	-0,33758	-0,44311	-0,54248	-0,54248
1,137675	1,095828	1,048168	0,994203	0,933479	0,865603	0,790285	0,707373	0,61691	0,519174	0,414721	0,304412	0,189413	0,071156	-0,04872	-0,16844	-0,28623	-0,40032	-0,50908	-0,61094	-0,61094
1,114639	1,073206	1,025951	0,972306	0,911716	0,843675	0,767759	0,683682	0,591354	0,490951	0,382977	0,268313	0,148233	0,024367	-0,10138	-0,22696	-0,3503	-0,46943	-0,58254	-0,68796	-0,68796
1,089689	1,049108	1,002733	0,949907	0,889964	0,822253	0,746186	0,661285	0,56727	0,464145	0,352298	0,232594	0,106414	-0,02436	-0,15748	-0,29047	-0,42088	-0,54645	-0,66519	-0,77535	-0,77535
1,062583	1,023282	0,978265	0,926785	0,868051	0,801251	0,725586	0,640334	0,544938	0,43913	0,323081	0,197558	0,064034	-0,0753	-0,21769	-0,36006	-0,49939	-0,63302	-0,7588	-0,87495	-0,87495
1,033049	0,995435	0,952252	0,902666	0,845762	0,780548	0,705988	0,621048	0,524793	0,416537	0,296068	0,163906	0,021539	-0,12847	-0,28263	-0,43693	-0,58747	-0,731	-0,86523	-0,98857	-0,98857
1,000789	0,96523	0,924336	0,877201	0,822795	0,759953	0,68738	0,603676	0,507416	0,397306	0,272483	0,132932	-0,02004	-0,18345	-0,35276	-0,52245	-0,68711	-0,84258	-0,98649	-1,11794	-1,11794
0,965481	0,932288	0,894092	0,849944	0,798728	0,739134	0,669623	0,588409	0,493478	0,382705	0,254179	0,106832	-0,05867	-0,23908	-0,42831	-0,61833	-0,80104	-0,9706	-1,12477	-1,26439	-1,26439
0,961583	0,934449	0,9032	0,866892	0,824369	0,774208	0,714661	0,64358	0,558393	0,456168	0,333982	0,189743	0,023544	-0,16107	-0,35666	-0,55319	-0,74078	-0,91281	-1,06784	-1,20866	-1,20866
-0,00489	-0,0053	-0,00582	-0,00651	-0,00742	-0,00862	-0,01021	-0,01231	-0,01514	-0,01894	-0,02496	-0,03315	-0,05557	-0,06597	-0,26973	-0,73769	-18,8093	0,969197	-2,22754	-12,6445	-12,6445

0,007349	0,008185	0,009026	0,009866	0,010701	0,011528	0,01234	0,013132	0,013899	0,014635	0,015334	0,015993	0,016608	0,01718	0,01772	0,018253	0,018858	0,019788	0,022063	0,028297	0,028297
1,065786	1,045091	1,019952	0,990082	0,955233	0,915208	0,869877	0,819182	0,763156	0,701925	0,635723	0,564887	0,489867	0,411218	0,329597	0,245758	0,160544	0,07488	-0,01022	-0,09365	-0,09365
1,107057	1,082449	1,053123	1,018794	0,979216	0,934205	0,883643	0,827498	0,765831	0,698811	0,626715	0,54994	0,468994	0,384499	0,297181	0,207856	0,117417	0,026821	-0,06293	-0,15078	-0,15078
1,165721	1,137863	1,105121	1,067205	1,023872	0,974939	0,920299	0,859932	0,793919	0,722458	0,645861	0,564568	0,47914	0,390254	0,298696	0,205339	0,111132	0,017073	-0,07581	-0,16649	-0,16649
1,165145	1,135539	1,101086	1,061499	1,016535	0,966012	0,909826	0,84796	0,780507	0,707676	0,629802	0,547349	0,460914	0,371214	0,279078	0,185428	0,091257	-0,00239	-0,09446	-0,18389	-0,18389
1,16331	1,132439	1,096775	1,056022	1,009928	0,9583	0,901022	0,838073	0,769541	0,695638	0,616713	0,533256	0,445896	0,355398	0,262646	0,168622	0,074387	-0,01895	-0,11027	-0,19846	-0,19846
1,160086	1,128405	1,091999	1,050555	1,0038	0,951519	0,893572	0,829915	0,760618	0,685887	0,606073	0,521683	0,433382	0,341982	0,248432	0,153789	0,059193	-0,03416	-0,12508	-0,21234	-0,21234
1,155292	1,123228	1,086522	1,044837	0,997869	0,945365	0,887147	0,823131	0,753354	0,677996	0,597397	0,512072	0,422715	0,330191	0,235518	0,139841	0,044397	-0,04953	-0,14062	-0,2276	-0,2276
1,148699	1,11665	1,080064	1,03857	0,991821	0,939514	0,881414	0,817379	0,747389	0,671578	0,590254	0,503928	0,413312	0,319324	0,223059	0,125763	0,028785	-0,06647	-0,15858	-0,24615	-0,24615
1,140036	1,108375	1,072306	1,031419	0,985314	0,933624	0,876037	0,81233	0,7424	0,666303	0,584292	0,496846	0,404686	0,308778	0,210304	0,110627	0,011231	-0,08633	-0,18051	-0,26979	-0,26979
1,128996	1,098065	1,06289	1,023014	0,977977	0,927334	0,870678	0,807676	0,738108	0,661914	0,579253	0,49054	0,396482	0,298085	0,196629	0,093618	-0,00929	-0,11038	-0,20793	-0,30027	-0,30027
1,115241	1,08535	1,051418	1,012942	0,9694	0,920255	0,864987	0,803122	0,734282	0,658243	0,575009	0,484883	0,38852	0,286954	0,181575	0,074065	-0,03371	-0,13979	-0,24225	-0,33926	-0,33926
1,09841	1,069824	1,03745	1,000748	0,959126	0,911957	0,858589	0,798379	0,73074	0,655219	0,571587	0,479953	0,380857	0,275333	0,1649	0,051474	-0,06278	-0,17562	-0,28485	-0,38843	-0,38843
1,078124	1,051054	1,02051	0,985919	0,946638	0,901946	0,851057	0,793133	0,72733	0,652879	0,569207	0,476099	0,373874	0,263508	0,146667	0,025589	-0,09714	-0,21885	-0,33702	-0,44937	-0,44937
1,054	1,028589	1,00008	0,96789	0,931338	0,889636	0,84187	0,787002	0,723891	0,651353	0,568316	0,474039	0,36842	0,252257	0,12737	-0,00352	-0,13718	-0,27031	-0,39994	-0,5236	-0,5236
1,02567	1,001971	0,975614	0,946029	0,912534	0,874307	0,830349	0,779451	0,720163	0,650809	0,569607	0,474981	0,366034	0,243118	0,108176	-0,03534	-0,18309	-0,33074	-0,47472	-0,61243	-0,61243
1,022236	1,002517	0,980891	0,956819	0,929621	0,89844	0,862183	0,819459	0,768515	0,707212	0,633162	0,544093	0,438557	0,316622	0,180309	0,033282	-0,11995	-0,27502	-0,42843	-0,57765	-0,57765
0,002403	0,00219	0,001911	0,001533	0,001019	0,000319	-0,00063	-0,00191	-0,00364	-0,00596	-0,00956	-0,01428	-0,02684	-0,03207	-0,14021	-0,33057	-4,79919	0,831786	-1,10718	-6,93768	-6,93768

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
-0,00324	-0,00357	-0,00406	-0,00478	-0,00582	-0,0073	-0,00936	-0,01222	-0,01606	-0,02162	-0,02825	-0,04366	-0,05295	-0,19335	-0,39195	-7,53296	0,010186	2,217027	-1,888	-10,1481	-10,1481
0,535049	0,507779	0,475843	0,438212	0,393625	0,340514	0,276898	0,200247	0,107378	-0,00546	-0,14171	-0,30302	-0,48683	-0,68575	-0,88823	-1,08211	-1,25797	-1,41155	-1,54465	-1,66233	-1,66233
0,560892	0,525207	0,483413	0,434361	0,376714	0,308919	0,22917	0,135393	0,025276	-0,10344	-0,2524	-0,42142	-0,60747	-0,80404	-1,00214	-1,19243	-1,36793	-1,52589	-1,66802	-1,79885	-1,79885
0,619891	0,58067	0,53487	0,481352	0,418825	0,34584	0,260803	0,162033	0,047917	-0,08279	-0,23044	-0,39387	-0,56986	-0,75323	-0,93749	-1,11624	-1,28465	-1,44047	-1,58403	-1,71668	-1,71668
0,638125	0,596552	0,54823	0,49212	0,427086	0,351918	0,265376	0,166286	0,053703	-0,07283	-0,21294	-0,36513	-0,52658	-0,69332	-0,86071	-1,0243	-1,18056	-1,32738	-1,46384	-1,5888	-1,5888
0,655252	0,611866	0,561695	0,503828	0,437308	0,36117	0,274504	0,176553	0,066853	-0,05458	-0,18704	-0,329	-0,47808	-0,63118	-0,78485	-0,93576	-1,08111	-1,21883	-1,34717	-1,46344	-1,46344
0,671622	0,626978	0,575623	0,516779	0,449665	0,373544	0,287784	0,191943	0,085883	-0,03011	-0,15521	-0,28797	-0,4264	-0,56801	-0,71011	-0,85008	-0,98554	-1,11437	-1,23433	-1,3419	-1,3419
0,687497	0,642145	0,59023	0,531104	0,46415	0,388825	0,304715	0,211608	0,109574	-0,00095	-0,11912	-0,24362	-0,37275	-0,50446	-0,63659	-0,76693	-0,89335	-1,01372	-1,12551	-1,22485	-1,22485
0,703066	0,657528	0,605625	0,546827	0,480655	0,406726	0,324792	0,234804	0,136962	0,031768	-0,07994	-0,19699	-0,3179	-0,44095	-0,56431	-0,68605	-0,80421	-0,91666	-1,02075	-1,11257	-1,11257
0,718452	0,673219	0,621843	0,563897	0,499019	0,426947	0,347562	0,260921	0,167305	0,067244	-0,03846	-0,14875	-0,26232	-0,3777	-0,49325	-0,60726	-0,71788	-0,82302	-0,92001	-1,00504	-1,00504
0,733726	0,689254	0,63887	0,582229	0,519065	0,44921	0,372635	0,289471	0,200043	0,104889	0,004764	-0,09936	-0,20633	-0,31482	-0,42337	-0,5304	-0,63416	-0,7326	-0,82312	-0,90211	-0,90211
0,74892	0,705635	0,656661	0,601723	0,540626	0,473273	0,399698	0,32008	0,23477	0,144296	0,049374	-0,0491	-0,15008	-0,25236	-0,35459	-0,45531	-0,55284	-0,64519	-0,72986	-0,80349	-0,80349
0,764034	0,722337	0,675159	0,622279	0,563554	0,49894	0,428511	0,352478	0,2712	0,185195	0,095139	0,001865	-0,09365	-0,19029	-0,28682	-0,38182	-0,47371	-0,56055	-0,63998	-0,70886	-0,70886
0,779043	0,739318	0,694301	0,643807	0,587732	0,526064	0,458906	0,386483	0,309156	0,227427	0,141943	0,053485	-0,03703	-0,12855	-0,2199	-0,30974	-0,39653	-0,47842	-0,55315	-0,61784	-0,61784
0,793903	0,756528	0,714026	0,666235	0,613074	0,554552	0,490782	0,421996	0,348552	0,270935	0,189763	0,105781	0,019862	-0,067	-0,15366	-0,23883	-0,32103	-0,39849	-0,46904	-0,53002	-0,53002
0,808552	0,773909	0,734279	0,689512	0,639533	0,584359	0,524106	0,459001	0,389393	0,315751	0,238668	0,158863	0,077177	-0,00543	-0,08784	-0,16883	-0,24692	-0,32041	-0,38725	-0,44497	-0,44497
0,838524	0,808518	0,773776	0,73413	0,689479	0,639806	0,585191	0,52582	0,461994	0,394134	0,32279	0,248634	0,172469	0,095228	0,017984	-0,05803	-0,1314	-0,20045	-0,26325	-0,31752	-0,31752
0,013443	0,014225	0,015009	0,015792	0,01657	0,017342	0,018105	0,018857	0,0196	0,020338	0,02108	0,021852	0,022705	0,023777	0,025489	0,029627	0,042247	0,06164	0,079722	0,094226	0,094226

-0,00253	-0,00283	-0,00327	-0,00394	-0,00489	-0,00625	-0,00814	-0,01077	-0,01429	-0,01938	-0,02543	-0,03949	-0,04788	-0,17519	-0,34941	-6,11118	0,004305	1,915482	-1,65991	-8,92155	-8,92155
0,49034	0,46489	0,435117	0,400072	0,358596	0,309241	0,250182	0,179079	0,092983	-0,0116	-0,13789	-0,28751	-0,45819	-0,64316	-0,83177	-1,01268	-1,17696	-1,32049	-1,44472	-1,55415	-1,55415
0,513331	0,48008	0,441169	0,395539	0,341957	0,278987	0,204959	0,117949	0,015804	-0,1036	-0,24182	-0,39875	-0,57167	-0,75463	-0,93932	-1,11704	-1,2812	-1,4291	-1,56213	-1,68421	-1,68421
0,566657	0,53011	0,487466	0,437673	0,379537	0,31172	0,232744	0,141047	0,035118	-0,08622	-0,22333	-0,37519	-0,53888	-0,70964	-0,88146	-1,04838	-1,20584	-1,35161	-1,4858	-1,60932	-1,60932
0,582671	0,543936	0,49894	0,446722	0,386233	0,31635	0,235919	0,143844	0,039236	-0,07835	-0,20861	-0,35019	-0,5005	-0,65589	-0,81205	-0,9648	-1,11079	-1,24793	-1,37516	-1,49102	-1,49102
0,59766	0,557234	0,51051	0,456644	0,394747	0,323924	0,243325	0,152239	0,050223	-0,06273	-0,18598	-0,31816	-0,45705	-0,59979	-0,74316	-0,88402	-1,01971	-1,14814	-1,26747	-1,37483	-1,37483
0,611953	0,570352	0,522517	0,467726	0,405253	0,334411	0,254609	0,165429	0,066728	-0,04124	-0,15772	-0,2814	-0,41042	-0,54247	-0,67504	-0,80562	-0,93193	-1,05186	-1,16309	-1,26203	-1,26203
0,625798	0,583533	0,535168	0,4801	0,417755	0,347624	0,26932	0,182638	0,087634	-0,0153	-0,12538	-0,2414	-0,36177	-0,4846	-0,60781	-0,72931	-0,84704	-0,95887	-1,06225	-1,15329	-1,15329
0,639375	0,596932	0,54857	0,493794	0,43216	0,363306	0,287	0,20319	0,112054	0,014054	-0,09004	-0,19913	-0,31184	-0,42655	-0,54152	-0,6549	-0,76477	-0,86903	-0,96502	-1,04888	-1,04888
0,652799	0,610637	0,562759	0,508767	0,448324	0,381185	0,307233	0,226521	0,139302	0,046069	-0,05244	-0,15522	-0,26107	-0,36857	-0,47618	-0,58223	-0,68493	-0,7822	-0,87139	-0,9488	-0,9488
0,66614	0,624683	0,577724	0,524943	0,466089	0,401006	0,329662	0,25218	0,16886	0,0802	-0,01309	-0,11011	-0,20975	-0,31077	-0,41176	-0,51119	-0,60735	-0,69821	-0,78122	-0,8529	-0,8529
0,679426	0,639073	0,593426	0,542229	0,485298	0,422544	0,353996	0,279822	0,200346	0,116065	0,027648	-0,06406	-0,15806	-0,25321	-0,34821	-0,44164	-0,53184	-0,61689	-0,69431	-0,76093	-0,76093
0,692655	0,653781	0,609808	0,56053	0,505813	0,445616	0,38001	0,30919	0,233493	0,153405	0,069565	-0,01724	-0,10608	-0,19589	-0,28546	-0,37343	-0,45824	-0,53801	-0,61043	-0,67257	-0,67257
0,705801	0,668765	0,626808	0,579759	0,52752	0,470083	0,407542	0,34011	0,268128	0,192068	0,112542	0,030293	-0,0538	-0,13874	-0,22337	-0,3064	-0,38632	-0,46135	-0,52929	-0,58747	-0,58747
0,718815	0,683971	0,644363	0,599842	0,550334	0,495847	0,43649	0,372484	0,304164	0,23199	0,15655	0,078553	-0,00117	-0,08164	-0,16179	-0,24034	-0,31585	-0,38661	-0,45057	-0,50525	-0,50525
0,731632	0,699336	0,662411	0,620721	0,574198	0,522859	0,466815	0,406284	0,341594	0,273192	0,201643	0,127631	0,051964	-0,02443	-0,10049	-0,17499	-0,24654	-0,31349	-0,3739	-0,42549	-0,42549
0,758636	0,730692	0,698364	0,661497	0,620001	0,573865	0,523165	0,468079	0,408896	0,346017	0,279963	0,21138	0,141034	0,069822	-0,00122	-0,07091	-0,13789	-0,20056	-0,25713	-0,30552	-0,30552
0,012112	0,012835	0,013556	0,014271	0,014977	0,015667	0,016339	0,016986	0,017603	0,018186	0,018729	0,019226	0,019672	0,02006	0,020384	0,020634	0,020801	0,020872	0,020832	0,020671	0,020671

Numerical MC(3 van 3)

	Plaats n	600	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	1275	1300	1325	1350
	-347,412	0,020802	0,020802	0,017968	0,016891	0,016417	0,01607	0,01573	0,01536	0,01495	0,014498	0,014005	0,013477	0,012918	0,012333	0,011727	0,011106	0,010473	0,009833	0,00919	0,008548	0,00791	0,007278	0,006655	0,006043	0,005442	0,004855	0,004282	0,003723	0,00318	0,002651	0,002137	0,001638
	-167,412	-0,16847	-0,16847	-0,104	-0,03783	0,028944	0,095393	0,160738	0,224303	0,285501	0,343835	0,398892	0,450347	0,497955	0,541553	0,581057	0,61645	0,647783	0,675159	0,69873	0,718685	0,735242	0,74864	0,759131	0,766973	0,772424	0,775736	0,777155	0,776914	0,775231	0,77231	0,768337	0,763482
	-147,412	-0,22749	-0,22749	-0,15846	-0,0879	-0,01672	0,054221	0,124172	0,192443	0,258417	0,321559	0,381412	0,437608	0,489862	0,537979	0,581842	0,621413	0,656724	0,687867	0,714986	0,738267	0,757929	0,774214	0,787378	0,797689	0,805412	0,810811	0,814141	0,815648	0,815561	0,814096	0,811451	0,807806
	-122,412	-0,25389	-0,25389	-0,18209	-0,10873	-0,03463	0,039398	0,112593	0,184246	0,25371	0,320409	0,383848	0,443619	0,499404	0,550978	0,5982	0,641016	0,679445	0,71357	0,743533	0,769517	0,791743	0,810455	0,825916	0,838394	0,848164	0,855492	0,860641	0,86386	0,865385	0,865437	0,864219	0,861917
	-97,4122	-0,27675	-0,27675	-0,20577	-0,13296	-0,05915	0,014887	0,088358	0,160531	0,230726	0,29833	0,362815	0,423741	0,480764	0,533634	0,582197	0,626385	0,666208	0,701745	0,733133	0,760556	0,78423	0,8044	0,821325	0,835271	0,84651	0,855306	0,861917	0,86659	0,869556	0,871032	0,871221	0,870304
	-72,4122	-0,29656	-0,29656	-0,22667	-0,15456	-0,08108	-0,00706	0,066682	0,139363	0,210253	0,278695	0,344115	0,40604	0,464097	0,518018	0,567636	0,612878	0,653755	0,690349	0,722802	0,751301	0,776071	0,797358	0,815424	0,830538	0,842969	0,852982	0,860832	0,866761	0,870998	0,873756	0,875232	0,875606
HAP2TW	-47,4122	-0,3152	-0,3152	-0,24632	-0,17479	-0,10151	-0,02735	0,046797	0,120095	0,19175	0,261048	0,327368	0,390196	0,449134	0,5039	0,554322	0,600331	0,641948	0,679266	0,712443	0,741679	0,767209	0,789291	0,808194	0,824191	0,837553	0,848544	0,857418	0,864415	0,869759	0,873658	0,876305	0,877872
σ1	-22,4122	-0,3344	-0,3344	-0,26621	-0,19492	-0,1215	-0,04689	0,027947	0,102099	0,174698	0,244963	0,312218	0,375913	0,435624	0,491063	0,542064	0,588573	0,630632	0,668359	0,701935	0,731584	0,757558	0,780132	0,799583	0,816194	0,83024	0,841985	0,851682	0,859568	0,865862	0,870768	0,874471	0,877139
σxx	2,587832	-0,35583	-0,35583	-0,28775	-0,21617	-0,14209	-0,06655	0,009412	0,084787	0,158621	0,230056	0,298356	0,362931	0,423343	0,479307	0,530677	0,577429	0,619642	0,657473	0,691135	0,720885	0,747002	0,769778	0,789508	0,806483	0,820982	0,833273	0,843606	0,852215	0,859315	0,865101	0,869753	0,873431
τxy	27,58783	-0,38104	-0,38104	-0,31232	-0,23971	-0,16428	-0,08716	-0,00948	0,06763	0,14311	0,216011	0,285531	0,351044	0,412108	0,468457	0,519988	0,566726	0,608805	0,646435	0,679877	0,709428	0,735399	0,758106	0,777862	0,794968	0,80971	0,822357	0,833156	0,842338	0,85011	0,856662	0,862164	0,866767
σyy	52,58783	-0,41149	-0,41149	-0,34122	-0,26667	-0,18902	-0,10948	-0,02932	0,050185	0,127848	0,202603	0,273577	0,340113	0,401784	0,458372	0,509839	0,556291	0,597937	0,635057	0,667974	0,697033	0,722583	0,744968	0,764517	0,781544	0,796339	0,809172	0,820287	0,829908	0,838236	0,845451	0,851714	0,857167
fctm	77,58783	-0,44864	-0,44864	-0,37573	-0,29817	-0,21722	-0,13423	-0,05063	0,03212	0,112644	0,189736	0,262443	0,330094	0,392305	0,448947	0,500088	0,545948	0,586838	0,62313	0,655217	0,6835	0,70837	0,730197	0,74933	0,766091	0,780774	0,793646	0,804947	0,814894	0,823677	0,831467	0,838414	0,844649
	102,5878	-0,49394	-0,49394	-0,41713	-0,33529	-0,24976	-0,16204	-0,07379	0,013263	0,097487	0,177489	0,252228	0,32105	0,383673	0,440111	0,490599	0,53551	0,575291	0,610419	0,641371	0,668606	0,692554	0,713614	0,732148	0,748483	0,762916	0,775707	0,787089	0,797268	0,806425	0,814718	0,822284	0,829243
	127,5878	-0,54882	-0,54882	-0,46673	-0,37916	-0,28751	-0,19347	-0,09903	-0,00633	0,082624	0,166184	0,243228	0,313185	0,375963	0,43182	0,481227	0,524765	0,563042	0,596658	0,626173	0,652104	0,674916	0,695029	0,712812	0,728596	0,74267	0,755288	0,766672	0,777014	0,786482	0,79522	0,803354	0,81099
	152,5878	-0,61472	-0,61472	-0,52586	-0,43097	-0,33137	-0,22899	-0,12635	-0,02625	0,068691	0,156493	0,235997	0,306848	0,369311	0,424021	0,471787	0,513445	0,549788	0,581536	0,609329	0,633728	0,655225	0,674248	0,69117	0,706313	0,719956	0,732341	0,743674	0,754132	0,763869	0,773013	0,781675	0,789948
	177,5878	-0,693	-0,693	-0,59598	-0,49209	-0,38233	-0,26893	-0,15534	-0,04553	0,056928	0,149588	0,231406	0,302531	0,363855	0,416599	0,462003	0,501196	0,53515	0,56469	0,590508	0,613194	0,633245	0,651086	0,66708	0,681535	0,694714	0,706838	0,718097	0,728651	0,738633	0,748157	0,757319	0,766199
	202,5878	-0,66144	-0,66144	-0,55926	-0,45089	-0,33697	-0,21959	-0,10251	0,009717	0,112894	0,204189	0,282612	0,348714	0,403991	0,450215	0,489064	0,521958	0,550051	0,574265	0,595342	0,613878	0,630357	0,645177	0,65866	0,671073	0,682634	0,693523	0,703884	0,713838	0,723481	0,732893	0,742138	0,75127
	402,5878	-5,68862	-5,68862	-0,98555	0,522838	-3,76974	-0,29793	-0,12747	-0,03096	-0,02615	-0,01503	-0,01091	-0,00779	-0,00581	-0,00432	-0,00323	-0,00242	-0,00182	-0,00138	-0,00105	-0,00081	-0,00064	-0,0005	-0,00038	-0,00028	-0,00017	-6,7E-05	4,82E-05	0,000176	0,000319	0,000478	0,000654	0,000846
	-347,412	0,022041	0,022041	0,018521	0,01702	0,016429	0,016044	0,01569	0,015318	0,01491	0,014463	0,013979	0,01346	0,012912	0,012338	0,011744	0,011135	0,010516	0,00989	0,009261	0,008633	0,008009	0,007392	0,006783	0,006185	0,005599	0,005026	0,004466	0,003922	0,003392	0,002876	0,002375	0,001889
	-167,412	-0,17626	-0,17626	-0,11321	-0,04841	0,017035	0,082184	0,146258	0,208585	0,268586	0,325771	0,379736	0,430161	0,476809	0,519523	0,558221	0,59289	0,62358	0,650395	0,673484	0,693036	0,709263	0,722401	0,732696	0,740402	0,745772	0,749053	0,750486	0,750297	0,748701	0,745898	0,742068	0,737379
	-147,412	-0,23589	-0,23589	-0,16822	-0,09899	-0,02915	0,040477	0,109121	0,176106	0,240826	0,302756	0,361448	0,416544	0,467767	0,514926	0,557911	0,596687	0,631286	0,661801	0,688374	0,711189	0,730461	0,746429	0,759344	0,769468	0,777062	0,782385	0,785686	0,787206	0,787169	0,785786	0,783252	0,779743
	-122,412	-0,26353	-0,26353	-0,19303	-0,12099	-0,04823	0,024452	0,096302	0,166625	0,234784	0,300216	0,362437	0,421049	0,475744	0,526301	0,572588	0,614551	0,652212	0,685654	0,715018	0,740484	0,762271	0,780617	0,795781	0,808028	0,817624	0,824833	0,82991	0,833101	0,834638	0,834734	0,833591	0,831391
	-97,4122	-0,28705	-0,28705	-0,21731	-0,14579	-0,07328	-0,00057	0,071566	0,142415	0,211306	0,277643	0,340906	0,400668	0,456592	0,508438	0,556054	0,599376	0,638417	0,673256	0,704028	0,730913	0,754126	0,773906	0,790507	0,804194	0,815229	0,823874	0,83038	0,834991	0,837932	0,839418	0,839644	0,838791
	-72,4122	-0,3075	-0,3075	-0,2388	-0,16794	-0,09576	-0,02305	0,049365	0,120724	0,190312	0,257484	0,321682	0,38244	0,439396	0,492289	0,540958	0,585331	0,625421	0,66131	0,693137	0,721088	0,745383	0,766264	0,783988	0,79882	0,811024	0,820859	0,828575	0,834411	0,838591	0,841324	0,842803	0,843204
HAP2W	-47,4122	-0,3267	-0,3267	-0,259	-0,18872	-0,11672	-0,04388	0,028946	0,100921	0,171271	0,239298	0,304394	0,366056	0,423896	0,477638	0,527114	0,572258	0,613091	0,649706	0,682257	0,710943	0,735993	0,75766	0,77621	0,791909	0,805024	0,815816	0,824531	0,831407	0,836663	0,840505	0,843119	0,844678
σ1	-22,4122	-0,34639	-0,34639	-0,27938	-0,20934	-0,13721	-0,06393	0,009571	0,08239	0,153678	0,222669	0,2887	0,351232	0,409852	0,464275	0,514341	0,559997	0,601283	0,638318	0,671277	0,70038	0,725876	0,748033	0,767125	0,783429	0,797214	0,808741	0,818258	0,825997	0,832175	0,836992	0,840629	0,843251
σxx	2,587832	-0,36821	-0,36821	-0,30134	-0,23103	-0,15827	-0,08407	-0,00947	0,064557	0,137069	0,207223	0,274299	0,337717	0,397048	0,452012	0,502465	0,548384	0,589844	0,627	0,660062	0,689279	0,714926	0,73729	0,756661	0,773322	0,78755	0,799608	0,809742	0,818181	0,825137	0,830804	0,835356	0,838951
τxy	27,58783	-0,39368	-0,39368	-0,32622	-0,25493	-0,18086	-0,10512	-0,02883	0,046903	0,121043	0,192653	0,260949	0,325314	0,385312	0,440684	0,491323	0,537256	0,578611	0,615593	0,648458	0,677496	0,703012	0,725317	0,744717	0,761508	0,775972	0,788373	0,798955	0,807945	0,815547	0,821948	0,827315	0,8318
σyy	52,58783	-0,42427	-0,42427	-0,35533	-0,28217	-0,20593	-0,12783	-0,04911	0,028991	0,105288	0,178742	0,248492	0,313892	0,374521	0,43016	0,480772	0,526455	0,567414	0,603921	0,636292	0,664864	0,68998	0,711975	0,731176	0,747889	0,762401	0,774976	0,785857	0,795264	0,803394	0,810427	0,816521	0,821817
fctm	77,58783	-0,46142	-0,46142	-0,38993	-0,31385	-0,23439	-0,1529	-0,0708	0,010491	0,089618	0,165395	0,23688	0,303414	0,364614	0,420348	0,47068	0,515819	0,556069	0,59179	0,623369	0,651197	0,675656	0,697111	0,715905	0,732355	0,746749	0,759353	0,770403	0,780112	0,78867	0,796246	0,802987	0,809025
	102,5878	-0,50656	-0,50656	-0,4313	-0,35104	-0,26711	-0,18098	-0,0943	-0,00877	0,07402	0,152691	0,226216	0,29395	0,355605	0,41119	0,460927	0,505177	0,544374	0,578983	0,60947	0,636285	0,65985	0,680556	0,698761	0,714788	0,728926	0,741437	0,752549	0,762466	0,771368	0,779412	0,786734	0,793455
	127,5878	-0,56111	-0,56111	-0,48072	-0,39487	-0,30495	-0,21262	-0,11985	-0,02874	0,058732	0,140947	0,216796	0,285708	0,34758	0,402655	0,451387	0,494335	0,532095	0,56525	0,594349	0,619898	0,642355	0,662133	0,679597	0,695072	0,708845	0,721168	0,73226	0,742314	0,751495	0,759947	0,767796	0,775148
	152,5878	-0,62652	-0,62652	-0,53954	-0,44652	-0,3488	-0,24828	-0,14744	-0,04904	0,04437	0,130821	0,209167	0,279042	0,340687	0,394711	0,441894	0,483049	0,51895	0,550301	0,577729	0,601785	0,622955	0,641659	0,658268	0,673099	0,686431	0,698502	0,709519	0,719659	0,729072	0,737891	0,746224	0,754166
	177,5878	-0,70417	-0,70417	-0,60921	-0,50738	-0,39969	-0,28834	-0,17672	-0,06872	0,032139	0,123463	0,204195	0,274452	0,335084	0,387265	0,432201	0,470992	0,504587	0,533796	0,5593	0,581679	0,601425	0,61896	0,634642	0,648778	0,661628	0,673416	0,68433	0,69453	0,70415	0,713305	0,72209	0,730588
	202,5878	-0,67224	-0,67224	-0,57252	-0,46653	-0,35492	-0,23978	-0,12477	-0,0144	0,087208	0,177221	0,254637	0,319967	0,374652	0,420416	0,458895	0,491476	0,51929	0,543242	0,56406	0,582334	0,598542	0,613077	0,62626	0,638357	0,649585	0,660124	0,67012	0,679694	0,688944	0,697951	0,70678	0,715487
	402,5878	-5,65033	-5,65033	-1,0008	0,565563	-3,60347	-0,28678	-0,12389	-0,03037	-0,02564	-0,0149	-0,01093	-0,00791	-0,00598	-0,00453	-0,00346	-0,00267	-0,00208	-0,00165	-0,00133	-0,0011	-0,00093	-0,00079	-0,00068	-0,00058	-0,00048	-0,00038	-0,00026	-0,00014	-1,4E-07	0,000154	0,000325	0,000512
	-347,412	0,196749	0,196749	0,185208	0,168688	0,147493	0,122043	0,093051	0,062456	0,037912	0,028176	0,024824	0,023064	0,021827	0,020807	0,019891	0,019029	0,0182	0,017391	0,016598	0,015819	0,015052	0,014298	0,013559	0,012834	0,012124	0,011431	0,010755	0,010095	0,009453	0,008828	0,00822	0,007628
	-167,412	-0,19216	-0,19216	-0,12044	-0,04609	0,02966	0,10575	0,181258	0,255363	0,327339	0,396552	0,462456	0,524595	0,582608	0,636226	0,685267	0,729641	0,769335	0,804409	0,834988	0,861248	0,883408	0,901723	0,916466	0,927927	0,936402	0,942187	0,945569	0,946828	0,946229	0,944019	0,940429	0,93567
	-147,412	-0,27671	-0,27671	-0,20004	-0,1206	-0,03954	0,042102	0,123396	0,203486	0,281596	0,35703	0,429178	0,497522	0,561642	0,621215	0,676019	0,725924	0,770892	0,810962	0,846247	0,876917	0,903192	0,925327	0,943604	0,958324	0,969794	0,978323	0,984215	0,987765	0,989253	0,988945	0,987086	0,983903
	-122,412	-0,3297	-0,3297	-0,24944	-0,16622	-0,08111	0,004869	0,090761	0,175675	0,258781	0,339324	0,416632	0,490126	0,55933	0,623875	0,683497	0,738039	0,787439	0,831725	0,871001	0,905436	0,935251	0,960709	0,9821	0,999732	1,013924	1,024995	1,033261	1,039026	1,042583	1,044205	1,044151	1,042655
	-97,4122	-0,38191	-0,38191	-0,30188	-0,21856	-0,13298	-0,04617	0,040914	0,127342	0,212236	0,294785	0,374264	0,450042	0,521594	0,588514	0,650508	0,707397	0,759104	0,805649	0,847132	0,883724	0,915646	0,943163	0,966568	0,986172	1,002296	1,01526	1,02538	1,032963	1,0383	1,041666	1,043317	1,043489
	-72,4122	-0,43317	-0,43317	-0,3534	-0,26991	-0,18375	-0,09593	-0,00747	0,080656	0,167498	0,252178	0,333899	0,411969	0,485812	0,55498	0,619154	0,678138	0,731852	0,780318	0,823644	0,862009	0,895648	0,924835	0,949875	0,971087	0,988798	1,003334	1,015015	1,024149	1,031028	1,035926	1,0391	1,040784
HCP1TW	-47,4122	-0,48486	-0,48486	-0,40524	-0,32139	-0,23438	-0,14527	-0,05513	0,034987	0,124044	0,211074	0,295194	0,375638	0,451772	0,523108	0,589307	0,650165	0,70561	0,755678	0,800496	0,840267	0,875246	0,90573	0,932039	0,954507	0,973472	0,989271	1,002226	1,01265	1,020836	1,027059	1,031573	1,034612
σ1	-22,4122	-0,53843	-0,53843	-0,45868	-0,37414	-0,2859	-0,19507	-0,10282	-0,01029	0,081373	0,171082	0,257852	0,340828	0,419312	0,49278	0,560876	0,623407	0,680318	0,731677	0,777646	0,818462	0,854415	0,88583	0,913052	0,936435	0,956334	0,973094	0,987047	0,998509	1,007775	1,01512	1,020795	1,025031
σxx	2,587832	-0,59527	-0,59527	-0,51501	-0,42932	-0,33933	-0,24624	-0,1513	-0,05578	0,039016	0,131863	0,221639	0,307385	0,388334	0,463929	0,533814	0,597819	0,655933	0,708271	0,755047	0,79655	0,833112	0,865098	0,892886	0,916854	0,937376	0,954809	0,969494	0,981752	0,99188	1,00015	1,006812	1,012092
τxy	27,58783	-0,65684	-0,65684	-0,57556	-0,48814	-0,39578	-0,29972	-0,20133	-0,10208	-0,00345	0,093146	0,186402	0,275238	0,358814	0,436552	0,508118	0,573391	0,632428	0,685417	0,732647	0,774469	0,811275	0,843477	0,871491	0,895724	0,916569	0,9344	0,949566	0,96239	0,973172	0,982181	0,989663	0,99584
σyy	52,58783	-0,72454	-0,72454	-0,64168	-0,55189	-0,45638	-0,35648	-0,25371	-0,14975	-0,04636	0,054761	0,152103	0,244428	0,330828	0,410725	0,48384	0,550143	0,60979	0,663076	0,710382	0,752145	0,788826	0,82089	0,848797	0,872985	0,89387	0,911839	0,927248	0,940426	0,951668	0,961242	0,969388	0,976321
fctm	77,58783	-0,7998	-0,7998	-0,71476	-0,62191	-0,5224	-0,4176	-0,30924	-0,19931	-0,08998	0,016684	0,118865	0,215149	0,304576	0,386613	0,461092	0,528124	0,588015	0,641198	0,688176	0,729484	0,765662	0,797239	0,824717	0,848566	0,869224	0,887088	0,902524	0,915857	0,927382	0,937362	0,946028	0,953587
	102,5878	-0,88399	-0,88399	-0,79624	-0,69968	-0,59524	-0,48428	-0,36877	-0,25122	-0,13438	-0,02089	0,087038	0,187793	0,28041	0,364481	0,440036	0,507402	0,567093	0,619717	0,665924	0,706363	0,741659	0,772404	0,799144	0,822379	0,842564	0,860106	0,875371	0,888686	0,900337	0,910579	0,919636	0,927701
	127,5878	-0,97836	-0,97836	-0,88762	-0,7869	-0,67661	-0,55793	-0,43322	-0,30579	-0,17937	-0,05742	0,057302	0,163019	0,258863	0,344696	0,420875	0,488044	0,546987	0,598529	0,643485	0,682625	0,716662	0,746244	0,771959	0,794329	0,813822	0,830851	0,845778	0,858922	0,870564	0,880945	0,890278	0,898745
	152,5878	-1,08387	-1,08387	-0,9904	-0,88564	-0,76872	-0,64038	-0,50361	-0,36313	-0,22429	-0,09184	0,030808	0,141818	0,240659	0,327701	0,403813	0,470074	0,527603	0,577472	0,620665	0,658071	0,690481	0,718594	0,743026	0,764315	0,782933	0,79929	0,81374	0,826593	0,838114	0,848532	0,858045	0,866822
	177,5878	-1,20079	-1,20079	-1,10611	-0,99863	-0,87472	-0,73413	-0,58102	-0,42281	-0,26765	-0,12223	0,009364	0,125581	0,226691	0,313955	0,388987	0,45342	0,508748	0,556293	0,597196	0,632447	0,662894	0,68927	0,712205	0,73224	0,74984	0,765406	0,779277	0,791747	0,803064	0,813439	0,823055	0,832063
	202,5878	-1,133	-1,133	-1,04288	-0,94124	-0,82099	-0,67987	-0,52253	-0,3585	-0,19846	-0,05095	0,079259	0,19098	0,28537	0,364618	0,431103	0,486991	0,534129	0,574048	0,608005	0,637038	0,662004	0,683612	0,702455	0,719026	0,733736	0,746929	0,758891	0,76986	0,780035	0,789583	0,798642	0,807327
	402,5878	-10,913	-10,913	-1,89624	0,572134	-14,7287	-0,70042	-0,25849	-0,06514	-0,05516	-0,03399	-0,02634	-0,02075	-0,01726	-0,01465	-0,01272	-0,01125	-0,01014	-0,00929	-0,00865	-0,00816	-0,00778	-0,00748	-0,00723	-0,00702	-0,00682	-0,00662	-0,00643	-0,00622	-0,00601	-0,00577	-0,00552	-0,00525
	-347,412	0,023415	0,023415	0,01949	0,018029	0,017408	0,016977	0,016572	0,016146	0,01568	0,015172	0,014622	0,014034	0,013413	0,012764	0,012092	0,011403	0,010702	0,009993	0,00928	0,008567	0,007859	0,007157	0,006464	0,005782	0,005113	0,004459	0,003819	0,003195	0,002587	0,001995	0,001419	0,000858
	-167,412	-0,14948	-0,14948	-0,0779	-0,00464	0,069199	0,142667	0,214928	0,285247	0,352976	0,417559	0,478532	0,535522	0,588252	0,636533	0,680263	0,719422	0,754059	0,78429	0,810282	0,832245	0,850422	0,86508	0,876501	0,884972	0,890782	0,894214	0,895541	0,895023	0,892905	0,889413	0,884755	0,87912
	-147,412	-0,20888	-0,20888	-0,13277	-0,05501	0,023453	0,101704	0,178918	0,25433	0,327252	0,397079	0,463293	0,525473	0,583295	0,63653	0,685045	0,72879	0,767797	0,802167	0,832059	0,85768	0,879273	0,897108	0,911473	0,922665	0,930981	0,936715	0,940153	0,941568	0,941215	0,939335	0,936148	0,931856
	-122,412	-0,23244	-0,23244	-0,15356	-0,07287	0,008706	0,090295	0,171049	0,250172	0,326931	0,400673	0,470837	0,536956	0,598666	0,655709	0,707923	0,755242	0,797683	0,835339	0,868364	0,896966	0,921388	0,941904	0,958807	0,972397	0,982979	0,990853	0,996309	0,999626	1,001067	1,000877	0,999282	0,996489
	-97,4122	-0,25409	-0,25409	-0,17621	-0,09621	-0,01497	0,066606	0,147644	0,227315	0,304848	0,37955	0,450822	0,518163	0,581184	0,6396	0,693236	0,742013	0,785941	0,825109	0,859668	0,889822	0,915815	0,937919	0,956424	0,971627	0,98383	0,993327	1,000407	1,005341	1,00839	1,009793	1,009774	1,008534
	-72,4122	-0,27276	-0,27276	-0,19607	-0,11681	-0,03592	0,04566	0,127007	0,207233	0,285513	0,361104	0,433359	0,501744	0,565839	0,625344	0,680072	0,729942	0,774967	0,815239	0,850918	0,882215	0,909379	0,932686	0,95243	0,968909	0,982423	0,993267	1,001722	1,008059	1,012531	1,015373	1,016804	1,01702
HCP2TW	-47,4122	-0,29046	-0,29046	-0,2148	-0,13609	-0,05533	0,026458	0,108291	0,18921	0,268322	0,344823	0,418017	0,487329	0,552317	0,612669	0,668196	0,718826	0,764584	0,80558	0,841991	0,874042	0,901999	0,926148	0,946789	0,964226	0,978761	0,990686	1,000282	1,007815	1,013533	1,017664	1,02042	1,021993
σ1	-22,4122	-0,30908	-0,30908	-0,23399	-0,1554	-0,07437	0,008016	0,09067	0,172556	0,252701	0,33023	0,404393	0,474577	0,540322	0,601312	0,657372	0,708449	0,754597	0,795954	0,832727	0,865167	0,893559	0,918207	0,939424	0,957521	0,972804	0,985565	0,996083	1,004618	1,011413	1,016691	1,020653	1,023485
σxx	2,587832	-0,33038	-0,33038	-0,25519	-0,17606	-0,09414	-0,0106	0,073368	0,156635	0,23813	0,3169	0,392134	0,463186	0,529585	0,591027	0,647366	0,698588	0,744792	0,786161	0,822939	0,855416	0,883904	0,908731	0,930225	0,948706	0,964484	0,977854	0,989092	0,998452	1,006171	1,012462	1,017521	1,02152
τxy	27,58783	-0,35604	-0,35604	-0,27986	-0,19933	-0,11571	-0,03028	0,055673	0,140883	0,224168	0,304483	0,380954	0,452907	0,519876	0,58159	0,637954	0,689018	0,734943	0,775974	0,812411	0,844587	0,872852	0,897557	0,91905	0,937662	0,953709	0,967484	0,97926	0,989287	0,997791	1,004978	1,011031	1,016114
σyy	52,58783	-0,38767	-0,38767	-0,3094	-0,22643	-0,1401	-0,05182	0,036963	0,124837	0,21048	0,292733	0,370659	0,443567	0,511018	0,572808	0,628923	0,679505	0,724805	0,765148	0,800901	0,832451	0,860189	0,884495	0,905735	0,924253	0,940366	0,954367	0,966525	0,97708	0,98625	0,994229	1,001189	1,007283
fctm	77,58783	-0,42682	-0,42682	-0,34518	-0,2585	-0,16823	-0,07595	0,016729	0,108172	0,196875	0,281545	0,361175	0,435083	0,502896	0,564518	0,620064	0,669806	0,714112	0,753406	0,788136	0,818749	0,845678	0,869335	0,8901	0,908326	0,924334	0,938412	0,95082	0,961789	0,971526	0,980211	0,988005	0,995046
	102,5878	-0,47508	-0,47508	-0,38858	-0,29668	-0,20099	-0,10326	-0,00538	0,090751	0,183368	0,271003	0,352588	0,427487	0,49546	0,556585	0,61117	0,659659	0,70257	0,740444	0,773817	0,803198	0,829064	0,85185	0,871952	0,889725	0,905489	0,919524	0,93208	0,943376	0,953603	0,962928	0,971496	0,979432
	127,5878	-0,534	-0,534	-0,44093	-0,34209	-0,2392	-0,13425	-0,02951	0,072708	0,170259	0,261454	0,345184	0,420941	0,488723	0,548887	0,602009	0,648762	0,68984	0,725914	0,757608	0,78549	0,810071	0,831806	0,851096	0,868296	0,883715	0,897624	0,910257	0,921817	0,93248	0,942396	0,951695	0,960487
	152,5878	-0,60513	-0,60513	-0,50361	-0,39586	-0,28363	-0,16923	-0,05549	0,054582	0,158276	0,253609	0,339507	0,415745	0,482739	0,541275	0,592294	0,636748	0,675525	0,709422	0,739141	0,765296	0,788418	0,808969	0,827347	0,843896	0,858912	0,872648	0,885319	0,897111	0,90818	0,918658	0,928659	0,938277
	177,5878	-0,68994	-0,68994	-0,57804	-0,45922	-0,33505	-0,20826	-0,08266	0,037565	0,148796	0,248696	0,336407	0,412312	0,477538	0,533507	0,581624	0,623146	0,659144	0,690516	0,718014	0,742271	0,763821	0,783116	0,800539	0,816412	0,831012	0,844567	0,857271	0,869289	0,880755	0,891783	0,902469	0,912892
	202,5878	-0,65855	-0,65855	-0,53912	-0,41387	-0,28412	-0,15254	-0,02319	0,099308	0,210838	0,308767	0,392378	0,462518	0,520957	0,569704	0,610621	0,645267	0,674899	0,700517	0,722918	0,74274	0,7605	0,776614	0,791422	0,805199	0,818171	0,830518	0,842386	0,853894	0,865137	0,87619	0,887116	0,897963
	402,5878	-6,24264	-6,24264	-1,06962	0,635626	-4,27496	-0,31731	-0,13465	-0,03207	-0,02699	-0,01515	-0,01074	-0,0074	-0,00526	-0,00367	-0,00249	-0,00162	-0,00097	-0,0005	-0,00015	0,000106	0,000299	0,00045	0,000577	0,000693	0,000808	0,000929	0,00106	0,001206	0,001369	0,001551	0,001751	0,00197

1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800
0,001153	0,000682	0,000224	-0,00022	-0,00065	-0,00107	-0,00148	-0,00188	-0,00227	-0,00265	-0,00301	-0,00336	-0,00371	-0,00404	-0,00436	-0,00467	-0,00496	-0,00524
0,757898	0,75172	0,745069	0,738048	0,730748	0,723245	0,715603	0,707876	0,700105	0,692324	0,684559	0,676828	0,669142	0,661506	0,653922	0,646384	0,638885	0,631413
0,803327	0,798159	0,792432	0,786261	0,779743	0,772965	0,765997	0,758898	0,751717	0,744492	0,737252	0,730016	0,722797	0,715601	0,708426	0,701265	0,694103	0,68692
0,858702	0,854723	0,850117	0,845001	0,839478	0,833638	0,827556	0,821295	0,814907	0,80843	0,801898	0,795331	0,788744	0,782141	0,775522	0,768876	0,762188	0,755435
0,868448	0,865803	0,862502	0,858662	0,854386	0,849763	0,844866	0,839759	0,834493	0,829108	0,823636	0,818097	0,812505	0,806864	0,801169	0,79541	0,789568	0,783614
0,875038	0,873676	0,87165	0,869073	0,866047	0,862655	0,858973	0,855061	0,850968	0,846734	0,842388	0,837949	0,833429	0,828828	0,824141	0,819353	0,814441	0,809371
0,878518	0,878383	0,877593	0,876257	0,874472	0,87232	0,869871	0,867182	0,864301	0,861264	0,858098	0,854819	0,851435	0,847946	0,84434	0,8406	0,836698	0,832594
0,878922	0,879956	0,880359	0,880236	0,879678	0,878762	0,877555	0,876109	0,874467	0,872664	0,870721	0,868652	0,866461	0,864144	0,861686	0,859064	0,856245	0,853186
0,876277	0,87842	0,879972	0,88103	0,881679	0,881991	0,882026	0,881833	0,881451	0,880907	0,880222	0,879404	0,878453	0,877362	0,87611	0,874671	0,873007	0,871068
0,870607	0,873803	0,876458	0,878663	0,880495	0,88202	0,883293	0,884356	0,885243	0,885979	0,886576	0,887042	0,887372	0,887552	0,88756	0,887363	0,886919	0,886174
0,861935	0,866128	0,869842	0,873159	0,876148	0,878868	0,881368	0,883684	0,885845	0,88787	0,889769	0,891544	0,893185	0,894676	0,89599	0,89709	0,897929	0,898448
0,850288	0,855429	0,860159	0,864552	0,868669	0,872562	0,876272	0,879831	0,883263	0,886581	0,889792	0,892893	0,89587	0,898705	0,901365	0,903811	0,905991	0,907842
0,8357	0,841743	0,847449	0,852882	0,858096	0,863135	0,868035	0,872822	0,877514	0,882122	0,886646	0,891081	0,895412	0,899615	0,903655	0,90749	0,911065	0,914313
0,81822	0,825123	0,831765	0,838201	0,844479	0,850634	0,856697	0,862688	0,868623	0,874507	0,880338	0,886109	0,891801	0,897388	0,902834	0,908094	0,913112	0,917818
0,797913	0,805637	0,813176	0,820577	0,82788	0,835115	0,842307	0,849473	0,856623	0,863761	0,870884	0,87798	0,885031	0,89201	0,89888	0,905595	0,912096	0,918316
0,774864	0,783371	0,791767	0,800092	0,808378	0,816651	0,82493	0,833229	0,841558	0,849917	0,858303	0,866704	0,875102	0,883469	0,891771	0,89996	0,907979	0,915761
0,760331	0,769358	0,77838	0,787421	0,796501	0,805634	0,814833	0,824105	0,833455	0,84288	0,852375	0,861928	0,871523	0,881133	0,890726	0,90026	0,909682	0,918929
0,001056	0,001281	0,001523	0,00178	0,002052	0,002338	0,002639	0,002953	0,003281	0,003624	0,00398	0,004352	0,00474	0,005146	0,005571	0,006019	0,006493	0,006999
0,001417	0,000958	0,000512	7,88E-05	-0,00034	-0,00075	-0,00115	-0,00154	-0,00191	-0,00228	-0,00263	-0,00298	-0,00331	-0,00363	-0,00395	-0,00424	-0,00453	-0,0048
0,731979	0,726002	0,719563	0,712766	0,705698	0,698433	0,691034	0,683553	0,676032	0,668503	0,66099	0,653511	0,646077	0,638694	0,631362	0,624076	0,616828	0,609607
0,77542	0,770426	0,764888	0,758917	0,752611	0,746051	0,739309	0,73244	0,725494	0,718506	0,711505	0,70451	0,697534	0,690582	0,683652	0,676736	0,669822	0,662889
0,828298	0,824462	0,820014	0,81507	0,809731	0,804084	0,798203	0,792149	0,785973	0,779714	0,773402	0,767059	0,760699	0,754325	0,747937	0,741526	0,735076	0,728564
0,837022	0,834482	0,831303	0,827599	0,823471	0,819006	0,814276	0,809343	0,804257	0,799059	0,793777	0,788434	0,783041	0,777602	0,772115	0,766568	0,760941	0,755208
0,842685	0,841391	0,839448	0,83697	0,834053	0,830782	0,82723	0,823455	0,819507	0,815424	0,811235	0,806958	0,802604	0,798176	0,793667	0,789063	0,784341	0,779468
0,845335	0,845229	0,844483	0,843206	0,84149	0,839419	0,837059	0,834468	0,831693	0,828768	0,82572	0,822566	0,819314	0,815962	0,812501	0,808912	0,805168	0,801233
0,845008	0,846031	0,846437	0,846331	0,8458	0,844922	0,843761	0,84237	0,840791	0,839058	0,837191	0,835206	0,833107	0,830888	0,828536	0,826029	0,823334	0,820409
0,841732	0,843824	0,845337	0,846368	0,847	0,847304	0,84734	0,847156	0,84679	0,84627	0,845616	0,844837	0,843933	0,842897	0,841709	0,840344	0,838763	0,83692
0,835534	0,838636	0,841208	0,84334	0,845109	0,846578	0,847803	0,848826	0,849681	0,850391	0,850971	0,851426	0,851754	0,851942	0,851967	0,851798	0,851393	0,8507
0,826438	0,830494	0,83408	0,837276	0,840151	0,842766	0,845166	0,847389	0,849465	0,851412	0,853241	0,854952	0,85654	0,857986	0,859266	0,860343	0,861172	0,861694
0,814473	0,819431	0,823985	0,828207	0,832159	0,835893	0,839449	0,842861	0,846152	0,849336	0,852419	0,8554	0,858267	0,861001	0,863571	0,865938	0,868053	0,869854
0,799676	0,805488	0,810966	0,816176	0,821171	0,825995	0,830684	0,835265	0,839757	0,844171	0,848508	0,852763	0,856922	0,860962	0,864851	0,868546	0,871995	0,875134
0,782096	0,788717	0,795078	0,801236	0,807237	0,813118	0,818911	0,824635	0,830307	0,835933	0,841513	0,847039	0,852494	0,857853	0,863082	0,868136	0,872962	0,877492
0,761797	0,769186	0,776389	0,783454	0,790421	0,797321	0,80418	0,811014	0,817836	0,824649	0,831452	0,838235	0,844979	0,851659	0,85824	0,864677	0,870915	0,876885
0,738867	0,746983	0,754985	0,762913	0,770801	0,778674	0,786554	0,794456	0,802387	0,810352	0,818346	0,82636	0,834377	0,84237	0,850305	0,858138	0,865814	0,873267
0,724115	0,732701	0,741277	0,749866	0,758491	0,767166	0,775905	0,784715	0,793602	0,802565	0,811599	0,820695	0,829835	0,838995	0,848145	0,857244	0,866241	0,875075
0,000715	0,000934	0,001169	0,001419	0,001683	0,001961	0,002252	0,002557	0,002874	0,003205	0,003549	0,003906	0,004278	0,004665	0,00507	0,005492	0,005937	0,006406
0,007053	0,006493	0,005948	0,005419	0,004903	0,004401	0,003912	0,003437	0,002973	0,002523	0,002085	0,001659	0,001247	0,000848	0,000463	9,32E-05	-0,00026	-0,0006
0,929933	0,92339	0,916194	0,908477	0,900358	0,891936	0,883295	0,874508	0,865631	0,856712	0,847786	0,83888	0,830012	0,821192	0,812424	0,803705	0,795028	0,786377
0,979603	0,974373	0,968377	0,961765	0,954664	0,947186	0,939425	0,931461	0,923359	0,915173	0,906941	0,898695	0,890452	0,882225	0,874012	0,865808	0,857596	0,849351
1,039933	1,036182	1,031574	1,026266	1,020392	1,014072	1,007404	1,000476	0,993355	0,9861	0,978753	0,971347	0,963902	0,956427	0,948925	0,941383	0,933784	0,926098
1,042397	1,040238	1,037185	1,033394	1,029001	1,024125	1,018867	1,013312	1,007532	1,001582	0,995506	0,989335	0,983089	0,976775	0,970392	0,963924	0,957348	0,950627
1,041192	1,040519	1,038938	1,036603	1,033647	1,03019	1,02633	1,022153	1,017727	1,013107	1,008336	1,003441	0,99844	0,993338	0,988127	0,98279	0,977294	0,971597
1,036387	1,037088	1,036888	1,035935	1,034363	1,032286	1,029801	1,026989	1,023918	1,020639	1,017191	1,013599	1,009877	1,006025	1,002031	0,99787	0,993504	0,988884
1,028037	1,029998	1,031082	1,031434	1,031182	1,030437	1,029291	1,027822	1,026094	1,024153	1,022035	1,019761	1,017339	1,014764	1,012019	1,009074	1,005883	1,002388
1,016194	1,019299	1,021568	1,02314	1,02414	1,02467	1,02482	1,024662	1,024253	1,023637	1,022844	1,021891	1,020779	1,0195	1,01803	1,016332	1,014355	1,012031
1,000908	1,005042	1,008395	1,011102	1,013279	1,015023	1,016417	1,017528	1,018407	1,019093	1,01961	1,01997	1,02017	1,020195	1,020017	1,019591	1,018859	1,017748
0,982229	0,987281	0,99162	0,995375	0,998651	1,001542	1,004123	1,006453	1,008579	1,010533	1,012336	1,013993	1,015496	1,016826	1,017947	1,01881	1,019352	1,019493
0,960218	0,96608	0,971309	0,976023	0,980321	0,984288	0,987991	0,991484	0,994808	0,99799	1,001044	1,00397	1,006758	1,009382	1,011802	1,013965	1,015802	1,017228
0,934947	0,941519	0,947544	0,95313	0,958369	0,963337	0,968093	0,972686	0,977151	0,981508	0,985768	0,989928	0,993971	0,997868	1,001578	1,005041	1,008186	1,010923
0,906505	0,913692	0,920424	0,926798	0,932895	0,938785	0,94452	0,950142	0,955681	0,961153	0,966564	0,971908	0,977165	0,982304	0,98728	0,992034	0,996489	1,000555
0,875007	0,882723	0,890075	0,897151	0,904023	0,910752	0,917385	0,923958	0,930495	0,937009	0,943503	0,94997	0,956387	0,962722	0,968929	0,974949	0,980705	0,986106
0,840595	0,848759	0,856649	0,864343	0,871904	0,879385	0,886828	0,894262	0,90171	0,909182	0,916679	0,924191	0,931698	0,939168	0,946555	0,953801	0,960832	0,967559
0,815733	0,823941	0,832017	0,840017	0,847985	0,855957	0,863963	0,872023	0,88015	0,888349	0,896619	0,904948	0,913317	0,921696	0,930044	0,938308	0,946422	0,954305
-0,00496	-0,00466	-0,00433	-0,00399	-0,00363	-0,00326	-0,00287	-0,00246	-0,00204	-0,00161	-0,00117	-0,00071	-0,00024	0,000239	0,000734	0,001241	0,001761	0,002295
0,000313	-0,00022	-0,00073	-0,00123	-0,00172	-0,0022	-0,00266	-0,00311	-0,00355	-0,00398	-0,0044	-0,0048	-0,00519	-0,00557	-0,00594	-0,00629	-0,00663	-0,00695
0,872679	0,865581	0,857961	0,849933	0,841599	0,833042	0,824333	0,815532	0,806684	0,797827	0,788988	0,780188	0,771439	0,762747	0,754113	0,745532	0,736995	0,728489
0,926641	0,920666	0,914073	0,906991	0,899528	0,891778	0,88382	0,875719	0,867529	0,85929	0,851036	0,842787	0,834558	0,826355	0,818176	0,810012	0,801849	0,793664
0,992686	0,98804	0,982702	0,976801	0,970453	0,963755	0,956791	0,949629	0,942326	0,934927	0,927466	0,919967	0,912445	0,904906	0,897349	0,889762	0,88213	0,874426
1,006259	1,003114	0,999246	0,994784	0,989842	0,984516	0,978888	0,973029	0,966994	0,960828	0,954564	0,948225	0,941827	0,935373	0,928859	0,922274	0,915596	0,908795
1,016201	1,014508	1,012084	1,009055	1,00553	1,001604	0,997357	0,992855	0,988154	0,983295	0,978311	0,973223	0,968042	0,962772	0,957404	0,951923	0,946303	0,940509
1,022554	1,022259	1,021246	1,019633	1,017527	1,015018	1,01218	1,009078	1,005763	1,002274	0,998639	0,994878	0,990998	0,986999	0,982868	0,978587	0,974123	0,969436
1,025351	1,026398	1,026756	1,026539	1,025845	1,024758	1,02335	1,021679	1,019791	1,017721	1,015495	1,013126	1,010619	1,007969	1,005159	1,002165	0,99895	0,995466
1,024617	1,02695	1,028639	1,029791	1,030496	1,030833	1,030865	1,030646	1,030217	1,029607	1,028837	1,027917	1,026846	1,025614	1,024201	1,022576	1,020698	1,018512
1,020374	1,023939	1,026919	1,029412	1,031501	1,033255	1,034732	1,035979	1,03703	1,037912	1,038637	1,039212	1,039632	1,039881	1,039934	1,039755	1,039298	1,038502
1,012645	1,017391	1,021624	1,025429	1,028882	1,032044	1,034965	1,037685	1,040232	1,042627	1,044879	1,046988	1,048945	1,050729	1,052311	1,05365	1,054694	1,055378
1,001456	1,00734	1,012788	1,017878	1,022674	1,02723	1,031588	1,035781	1,039832	1,043756	1,047556	1,05123	1,054762	1,058129	1,061296	1,064219	1,066841	1,069092
0,986845	0,993828	1,000459	1,006805	1,012921	1,018852	1,024635	1,030294	1,035849	1,041308	1,046672	1,051932	1,05707	1,062059	1,066862	1,071429	1,075701	1,079605
0,968866	0,976913	0,984695	0,992267	0,999677	1,006962	1,014151	1,021264	1,028314	1,035307	1,042238	1,049097	1,055863	1,062506	1,068987	1,075253	1,081243	1,08688
0,947592	0,956672	0,965573	0,974341	0,983015	0,991626	1,000195	1,008739	1,017267	1,025781	1,034275	1,042736	1,051142	1,059461	1,067653	1,075666	1,083435	1,090884
0,923118	0,933202	0,94319	0,95312	0,963023	0,972922	0,982837	0,992781	1,002758	1,01277	1,02281	1,032864	1,042911	1,052919	1,062847	1,072645	1,082249	1,091581
0,908772	0,919574	0,930397	0,941262	0,952186	0,963182	0,974259	0,985424	0,996679	1,008019	1,019438	1,030921	1,042448	1,053988	1,065506	1,076953	1,088271	1,099389
0,002209	0,002467	0,002743	0,003037	0,003348	0,003678	0,004025	0,00439	0,004774	0,005178	0,005603	0,006054	0,006533	0,007048	0,007606	0,008223	0,008921	0,00974

1825	1850	1875	1900	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200
-0,0055	-0,00575	-0,00598	-0,00619	-0,00638	-0,00655	-0,0067	-0,00683	-0,00694	-0,00704	-0,00711	-0,00718	-0,00725	-0,00733	-0,00742	-0,00756
0,623948	0,616471	0,608954	0,601364	0,593661	0,585795	0,577706	0,56932	0,560544	0,551267	0,54135	0,530623	0,518878	0,505864	0,491274	0,474735
0,67969	0,672378	0,664942	0,657331	0,64948	0,641315	0,632742	0,623651	0,613908	0,603349	0,59178	0,578966	0,564628	0,548429	0,529973	0,508791
0,748585	0,741598	0,734426	0,727007	0,719269	0,711124	0,702468	0,693173	0,683089	0,672036	0,659798	0,646121	0,630702	0,613184	0,59315	0,57011
0,777511	0,771215	0,764668	0,757801	0,750533	0,742763	0,734376	0,725232	0,715166	0,703984	0,691459	0,677322	0,66126	0,642911	0,621854	0,597603
0,804102	0,798581	0,792744	0,786513	0,779797	0,772487	0,764454	0,755548	0,745594	0,734386	0,721687	0,707222	0,690673	0,671677	0,64982	0,624633
0,828242	0,823581	0,81854	0,813035	0,806963	0,800206	0,792628	0,784067	0,77434	0,763234	0,750504	0,735872	0,719023	0,699597	0,677196	0,651373
0,849832	0,846118	0,841964	0,837278	0,831951	0,825855	0,818845	0,810754	0,801389	0,790533	0,777938	0,763327	0,746388	0,726774	0,704104	0,67796
0,868794	0,866114	0,862941	0,859175	0,8547	0,849382	0,843068	0,835585	0,826735	0,816297	0,804023	0,789639	0,77284	0,753295	0,730642	0,704495
0,885061	0,883503	0,881407	0,878668	0,875162	0,870749	0,86527	0,858547	0,850379	0,840543	0,828793	0,814858	0,798444	0,779234	0,756889	0,731054
0,898576	0,898229	0,897311	0,895709	0,893295	0,889922	0,885428	0,87963	0,872325	0,86329	0,85228	0,83903	0,823255	0,804655	0,78291	0,757695
0,90929	0,910245	0,910607	0,910257	0,909063	0,906875	0,903525	0,898828	0,892579	0,884554	0,874512	0,862193	0,847322	0,82961	0,80876	0,784469
0,917157	0,919504	0,921249	0,92227	0,922431	0,921578	0,919541	0,91613	0,911141	0,904349	0,895514	0,884383	0,870687	0,85415	0,834489	0,811422
0,922133	0,92596	0,929193	0,931707	0,933361	0,934001	0,933451	0,931522	0,928007	0,922681	0,915306	0,90563	0,893392	0,878322	0,86015	0,838608
0,924171	0,929567	0,934391	0,93852	0,941811	0,944105	0,945227	0,944984	0,943167	0,939553	0,933901	0,925961	0,915474	0,902176	0,885801	0,866093
0,923223	0,930269	0,936789	0,942656	0,947728	0,951845	0,954829	0,956486	0,956605	0,95496	0,951309	0,945402	0,936976	0,925769	0,911516	0,893962
0,927924	0,93658	0,944791	0,952439	0,959388	0,965487	0,970564	0,974434	0,976892	0,977716	0,976672	0,97351	0,967973	0,959793	0,948706	0,934449
0,007544	0,00814	0,008806	0,009572	0,010496	0,011694	0,013448	0,016625	0,024933	0,05176	0,098298	0,150795	0,205039	0,259997	0,315266	0,370601
-0,00505	-0,00529	-0,00552	-0,00572	-0,00591	-0,00607	-0,00622	-0,00635	-0,00646	-0,00655	-0,00662	-0,00669	-0,00675	-0,00682	-0,00691	-0,00703
0,602394	0,595168	0,587903	0,580567	0,57312	0,565514	0,55769	0,549575	0,541081	0,532098	0,522492	0,512098	0,500715	0,4881	0,473954	0,457918
0,655911	0,648854	0,641677	0,63433	0,626752	0,618867	0,610587	0,601803	0,592384	0,582174	0,570982	0,558582	0,544701	0,529015	0,511139	0,490619
0,72196	0,715223	0,708307	0,701152	0,693687	0,685828	0,67747	0,668493	0,658747	0,648059	0,63622	0,622981	0,60805	0,591081	0,571668	0,549336
0,749333	0,743271	0,736966	0,730352	0,723348	0,715857	0,707765	0,698937	0,689213	0,678404	0,666288	0,652604	0,637049	0,619269	0,598857	0,575341
0,774404	0,769096	0,763483	0,757489	0,751024	0,743981	0,736236	0,727643	0,718029	0,707196	0,694912	0,680908	0,664877	0,646465	0,625269	0,600832
0,797058	0,792586	0,787747	0,782457	0,776618	0,770115	0,762812	0,754554	0,745162	0,734426	0,72211	0,707942	0,691614	0,672779	0,651045	0,625979
0,817202	0,813646	0,809667	0,805171	0,800054	0,79419	0,787439	0,779635	0,770593	0,760098	0,74791	0,733758	0,717337	0,69831	0,676304	0,650913
0,834756	0,8322	0,829168	0,825562	0,821269	0,816157	0,810078	0,802862	0,794315	0,784222	0,772341	0,758404	0,742112	0,723143	0,701142	0,675734
0,849655	0,848181	0,846188	0,843572	0,840213	0,835975	0,830701	0,824217	0,816327	0,806814	0,795435	0,781927	0,766001	0,747348	0,725635	0,700515
0,861842	0,861534	0,860674	0,859153	0,856845	0,853609	0,849283	0,84369	0,836631	0,827887	0,817219	0,804368	0,789054	0,770983	0,749842	0,725312
0,871268	0,87221	0,872579	0,872261	0,871127	0,869029	0,865803	0,861269	0,855225	0,847453	0,837716	0,82576	0,811314	0,794097	0,773814	0,75017
0,877885	0,88016	0,881855	0,882853	0,883018	0,882202	0,880237	0,876939	0,872106	0,86552	0,856945	0,846132	0,832818	0,816731	0,797594	0,775129
0,881648	0,885339	0,888457	0,890882	0,892479	0,893093	0,892555	0,890679	0,887263	0,882086	0,874916	0,865505	0,853596	0,838924	0,821225	0,800234
0,882509	0,887694	0,892332	0,8963	0,89946	0,901657	0,902721	0,902462	0,900677	0,897145	0,891633	0,883895	0,873675	0,860715	0,844754	0,825538
0,880417	0,887171	0,893421	0,899046	0,903906	0,907844	0,910689	0,91225	0,912321	0,910681	0,907094	0,901314	0,893084	0,882145	0,868238	0,85111
0,883674	0,89195	0,899804	0,907119	0,913764	0,919592	0,924436	0,928115	0,93043	0,931165	0,930089	0,926961	0,921527	0,913526	0,902698	0,888784
0,006904	0,007438	0,008018	0,008659	0,009385	0,01024	0,011308	0,01278	0,015182	0,020482	0,037662	0,077703	0,127874	0,180602	0,23418	0,28804
-0,00092	-0,00122	-0,0015	-0,00176	-0,00199	-0,0022	-0,00239	-0,00256	-0,0027	-0,00282	-0,00293	-0,00303	-0,00313	-0,00324	-0,00337	-0,00356
0,777732	0,769065	0,760344	0,751524	0,742554	0,733368	0,723885	0,714007	0,70361	0,692545	0,680625	0,667622	0,653257	0,637188	0,619	0,598187
0,84104	0,83262	0,824034	0,815217	0,806084	0,796534	0,786446	0,775669	0,764024	0,751294	0,737217	0,721476	0,703693	0,683417	0,660109	0,633132
0,918283	0,910288	0,902047	0,89348	0,884488	0,874954	0,864735	0,853659	0,841522	0,828077	0,813033	0,796043	0,776694	0,754499	0,728888	0,699189
0,943713	0,936543	0,929042	0,921116	0,912653	0,903516	0,893546	0,882552	0,870309	0,856549	0,84096	0,823175	0,802764	0,77923	0,751994	0,720393
0,965641	0,959355	0,952651	0,945422	0,937542	0,928861	0,919201	0,908355	0,89608	0,882094	0,866067	0,847622	0,826321	0,801665	0,773085	0,739938
0,983942	0,978597	0,97275	0,966282	0,959055	0,950903	0,941636	0,931031	0,918832	0,904745	0,888432	0,869508	0,847538	0,82203	0,792436	0,758147
0,998514	0,99417	0,989245	0,983612	0,977117	0,969585	0,960813	0,950566	0,93858	0,924551	0,908137	0,888955	0,866575	0,840523	0,810277	0,775273
1,009277	1,005994	1,002063	0,997343	0,991674	0,984867	0,976711	0,966963	0,95535	0,941565	0,925267	0,906075	0,883574	0,85731	0,826793	0,791506
1,016168	1,014009	1,011145	1,007427	1,002684	0,996722	0,989319	0,980228	0,96917	0,955839	0,939894	0,920965	0,898651	0,872521	0,842122	0,80698
1,019136	1,018164	1,016444	1,013821	1,010115	1,005126	0,998627	0,990366	0,980063	0,967412	0,952078	0,9337	0,911893	0,886253	0,856357	0,821778
1,01814	1,018418	1,01792	1,016487	1,013934	1,010055	1,004621	0,997376	0,98804	0,976309	0,961855	0,944327	0,923358	0,898565	0,869557	0,835945
1,013147	1,014732	1,015533	1,015387	1,014105	1,011479	1,007276	1,001241	0,993093	0,982533	0,969238	0,952869	0,933071	0,909484	0,881743	0,849492
1,004124	1,007069	1,009242	1,010477	1,010585	1,009355	1,006554	1,001926	0,995194	0,986061	0,974211	0,959313	0,941026	0,919005	0,892906	0,8624
0,991044	0,995391	0,999	1,001704	1,003315	1,003622	1,002392	0,999372	0,994286	0,986841	0,976725	0,963616	0,947181	0,927088	0,903008	0,87463
0,973874	0,979653	0,984751	0,989003	0,992222	0,9942	0,994707	0,993491	0,990281	0,984785	0,976696	0,965697	0,951462	0,933663	0,911983	0,886118
0,96186	0,968974	0,975514	0,981329	0,986247	0,990074	0,992597	0,993579	0,992764	0,989877	0,984626	0,976706	0,965801	0,951595	0,933774	0,912035
0,002844	0,003406	0,003984	0,004577	0,005186	0,005811	0,006453	0,007111	0,007785	0,008475	0,00918	0,0099	0,010632	0,011376	0,01213	0,012891
-0,00725	-0,00753	-0,0078	-0,00804	-0,00827	-0,00847	-0,00864	-0,0088	-0,00893	-0,00904	-0,00914	-0,00922	-0,0093	-0,00939	-0,00951	-0,00967
0,719995	0,71149	0,702944	0,694323	0,685582	0,676667	0,667514	0,65804	0,648144	0,637704	0,626565	0,614538	0,601393	0,586846	0,570554	0,552097
0,785429	0,777105	0,768648	0,759999	0,751091	0,741839	0,732143	0,72188	0,7109	0,699025	0,686035	0,671671	0,655617	0,637499	0,616871	0,593204
0,866617	0,858659	0,850498	0,842069	0,833292	0,824071	0,814291	0,803811	0,792466	0,780055	0,766339	0,751034	0,733803	0,714246	0,691894	0,666196
0,901832	0,894655	0,887204	0,879403	0,871162	0,862373	0,852907	0,84261	0,831301	0,818765	0,804749	0,788953	0,771031	0,750574	0,727111	0,700099
0,934495	0,928203	0,921563	0,914491	0,906887	0,89863	0,88958	0,879571	0,86841	0,855869	0,841685	0,825551	0,807115	0,785969	0,761651	0,733636
0,964473	0,959169	0,953446	0,947211	0,940352	0,932742	0,924227	0,914633	0,903755	0,891357	0,87717	0,860884	0,842147	0,82056	0,795677	0,766998
0,991655	0,987444	0,982748	0,977464	0,971472	0,964634	0,95679	0,947755	0,937317	0,925236	0,911238	0,895013	0,876217	0,854463	0,829325	0,800338
1,015953	1,012943	1,009386	1,005174	1,000179	0,994253	0,98723	0,978916	0,969096	0,957525	0,943929	0,928003	0,90941	0,887779	0,86271	0,833771
1,037296	1,035594	1,033295	1,030283	1,026422	1,02156	1,01552	1,008107	0,9991	0,988252	0,975291	0,959917	0,941804	0,920599	0,895927	0,867391
1,055624	1,055341	1,054422	1,052744	1,050166	1,046527	1,041648	1,035328	1,027343	1,017447	1,005369	0,990817	0,973474	0,953006	0,92906	0,901273
1,07089	1,072139	1,072725	1,07252	1,071379	1,069135	1,065605	1,060584	1,053846	1,045145	1,034213	1,020763	1,004491	0,985077	0,962189	0,935493
1,083053	1,085946	1,088166	1,089579	1,090037	1,089368	1,087386	1,083882	1,078629	1,07138	1,061871	1,049819	1,034927	1,01689	0,995394	0,970126
1,092076	1,096726	1,10071	1,103891	1,106116	1,107212	1,106986	1,10523	1,101713	1,096188	1,088392	1,078045	1,064858	1,048531	1,028766	1,005266
1,097921	1,104442	1,110323	1,115425	1,119592	1,122649	1,1244	1,124634	1,123118	1,119604	1,113827	1,10551	1,094364	1,080096	1,062412	1,041026
1,100552	1,109054	1,116966	1,124146	1,130436	1,135659	1,139618	1,142098	1,142865	1,141665	1,138234	1,132289	1,123541	1,111697	1,096463	1,077555
1,110221	1,120667	1,130613	1,139925	1,148451	1,156022	1,162448	1,16752	1,171011	1,172673	1,172244	1,169445	1,163987	1,155574	1,143908	1,128695
0,010754	0,012126	0,01427	0,018583	0,031466	0,068295	0,121373	0,178931	0,238159	0,298321	0,359127	0,420406	0,482028	0,543866	0,605786	0,667645

2225	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2700
-0,00776	-0,00806	-0,0085	-0,00913	-0,01004	-0,01132	-0,01309	-0,01553	-0,0188	-0,0235	-0,02907	-0,04208	-0,04973	-0,16791	-0,32739	-5,48396	0,039225	1,71117	-1,42889	-7,86525	-7,86525
0,4558	0,433926	0,408457	0,378596	0,343357	0,301509	0,25148	0,191236	0,118178	0,029188	-0,07867	-0,20698	-0,35392	-0,51372	-0,67706	-0,83383	-0,97588	-1,09931	-1,20601	-1,30221	-1,30221
0,48433	0,455943	0,422874	0,38424	0,339012	0,285987	0,223752	0,150663	0,064843	-0,0356	-0,15214	-0,28486	-0,43161	-0,58735	-0,74496	-0,8968	-1,037	-1,16322	-1,27721	-1,38414	-1,38414
0,543494	0,512643	0,476796	0,43508	0,386501	0,329933	0,264123	0,187725	0,099409	-0,00191	-0,11666	-0,24411	-0,3819	-0,52607	-0,67154	-0,81321	-0,94725	-1,072	-1,18833	-1,29897	-1,29897
0,569603	0,537224	0,499754	0,456396	0,406275	0,348445	0,281921	0,205747	0,119115	0,021564	-0,08676	-0,20483	-0,3306	-0,46109	-0,59276	-0,72221	-0,84682	-0,96531	-1,07783	-1,18551	-1,18551
0,595587	0,562095	0,523512	0,479136	0,428225	0,370018	0,303782	0,228877	0,14487	0,05167	-0,05031	-0,16002	-0,27575	-0,39523	-0,51594	-0,63545	-0,75188	-0,86413	-0,97192	-1,07543	-1,07543
0,621637	0,587453	0,548249	0,503423	0,452366	0,394487	0,329261	0,256291	0,175391	0,086679	-0,00933	-0,11165	-0,2189	-0,32931	-0,44099	-0,55216	-0,66135	-0,76758	-0,87032	-0,96923	-0,96923
0,647892	0,613422	0,574051	0,529274	0,478603	0,421592	0,357879	0,287241	0,20965	0,125336	0,034838	-0,06098	-0,16096	-0,26371	-0,36778	-0,47177	-0,5745	-0,67506	-0,7728	-0,86709	-0,86709
0,674445	0,640071	0,600943	0,556645	0,50679	0,45105	0,389189	0,321103	0,246861	0,166749	0,081284	-0,00877	-0,10245	-0,19863	-0,29615	-0,39387	-0,49081	-0,58612	-0,67909	-0,76897	-0,76897
0,70136	0,667436	0,628917	0,585462	0,536768	0,482599	0,422812	0,357383	0,286442	0,21029	0,129417	0,04449	-0,04367	-0,13414	-0,22595	-0,31816	-0,4099	-0,50039	-0,58893	-0,67472	-0,67472
0,728678	0,695534	0,65795	0,615649	0,568394	0,516021	0,458451	0,395715	0,327976	0,255537	0,178852	0,09851	0,015219	-0,07024	-0,15703	-0,24436	-0,33145	-0,41758	-0,50206	-0,58413	-0,58413
0,756438	0,724378	0,688025	0,647146	0,60156	0,551153	0,495892	0,435844	0,371187	0,30222	0,22936	0,153136	0,074166	-0,00687	-0,08924	-0,17225	-0,25519	-0,33739	-0,41821	-0,49693	-0,49693
0,784676	0,753992	0,719139	0,679923	0,636202	0,587897	0,535006	0,477618	0,415918	0,350194	0,280832	0,208313	0,133188	0,056068	-0,02241	-0,1016	-0,18086	-0,25957	-0,33713	-0,41286	-0,41286
0,813442	0,784416	0,751321	0,713991	0,672309	0,626221	0,575744	0,520979	0,462111	0,399416	0,333256	0,264071	0,192366	0,118695	0,043642	-0,0322	-0,10823	-0,18387	-0,25855	-0,33166	-0,33166
0,842806	0,815717	0,784635	0,749406	0,709931	0,666167	0,618143	0,565961	0,509806	0,44994	0,386705	0,320513	0,251834	0,181183	0,109107	0,036166	-0,03708	-0,11007	-0,18225	-0,25309	-0,25309
0,872864	0,848003	0,819193	0,786287	0,749187	0,707856	0,662324	0,612691	0,559135	0,501908	0,441336	0,377811	0,31178	0,243735	0,1742	0,103714	0,032823	-0,03793	-0,10802	-0,17693	-0,17693
0,91677	0,895438	0,870247	0,84103	0,807664	0,770084	0,728287	0,68234	0,632383	0,578635	0,521386	0,460996	0,397885	0,332522	0,265414	0,19709	0,128094	0,058969	-0,00975	-0,07752	-0,07752
0,425805	0,48069	0,535062	0,588722	0,641456	0,693041	0,743246	0,791832	0,838557	0,883181	0,925465	0,965179	1,002107	1,036045	1,06681	1,094241	1,118204	1,13859	1,155321	1,168349	1,168349
-0,00722	-0,00749	-0,00791	-0,0085	-0,00936	-0,01057	-0,01224	-0,01456	-0,01765	-0,02212	-0,0274	-0,03969	-0,04678	-0,15782	-0,30213	-4,97117	0,130415	1,621095	-1,41961	-7,60622	-7,60622
0,439558	0,418351	0,393663	0,364722	0,33058	0,290048	0,241616	0,18333	0,112694	0,026712	-0,07746	-0,20137	-0,3434	-0,49818	-0,65701	-0,81051	-0,95115	-1,07539	-1,18463	-1,28377	-1,28377
0,466919	0,439412	0,407365	0,369923	0,326089	0,274697	0,214381	0,143549	0,060388	-0,03694	-0,14986	-0,27851	-0,4209	-0,57233	-0,72611	-0,87511	-1,01384	-1,14007	-1,25522	-1,36367	-1,36367
0,523532	0,493618	0,458856	0,418399	0,371283	0,316417	0,252586	0,178484	0,092815	-0,00549	-0,11686	-0,24065	-0,37469	-0,51525	-0,65755	-0,79682	-0,92938	-1,05359	-1,17006	-1,28101	-1,28101
0,548182	0,516767	0,480405	0,438324	0,389672	0,333529	0,268938	0,194963	0,11081	0,016014	-0,08932	-0,20425	-0,32687	-0,45436	-0,58341	-0,71075	-0,83388	-0,95147	-1,06346	-1,17063	-1,17063
0,572642	0,540127	0,502659	0,459555	0,410092	0,353529	0,289147	0,216317	0,134603	0,043897	-0,05543	-0,16241	-0,27544	-0,39237	-0,51079	-0,62838	-0,74329	-0,85438	-0,9612	-1,06365	-1,06365
0,597101	0,563892	0,525793	0,482217	0,432569	0,376271	0,312804	0,241773	0,162981	0,076526	-0,01712	-0,11704	-0,22192	-0,33008	-0,43971	-0,54907	-0,65672	-0,76161	-0,86309	-0,96056	-0,96056
0,621696	0,588186	0,549898	0,506336	0,457021	0,401515	0,339459	0,270624	0,194971	0,112705	0,024327	-0,06935	-0,16721	-0,26794	-0,37012	-0,47239	-0,57355	-0,67266	-0,76893	-0,86152	-0,86152
0,646517	0,613079	0,575001	0,531872	0,483313	0,428998	0,368691	0,302279	0,22982	0,151574	0,068033	-0,02008	-0,11184	-0,20617	-0,30193	-0,39799	-0,49336	-0,58713	-0,67851	-0,76653	-0,76653
0,671627	0,638607	0,601097	0,558759	0,511296	0,458472	0,400138	0,336264	0,266967	0,192529	0,113414	0,030261	-0,05614	-0,14489	-0,23503	-0,32564	-0,41581	-0,50473	-0,5916	-0,67542	-0,67542
0,697067	0,664787	0,628165	0,586925	0,540834	0,489725	0,433514	0,372226	0,306009	0,235153	0,160089	0,081387	-0,00027	-0,08411	-0,16932	-0,25509	-0,34063	-0,42518	-0,50795	-0,588	-0,588
0,72287	0,69163	0,656186	0,616311	0,571822	0,522602	0,468613	0,409915	0,346675	0,279178	0,207825	0,133128	0,055691	-0,02381	-0,10467	-0,18617	-0,26759	-0,34821	-0,42731	-0,50402	-0,50402
0,749067	0,719152	0,685155	0,646884	0,604193	0,557002	0,505304	0,44918	0,388805	0,324455	0,256506	0,185421	0,111745	0,036077	-0,04095	-0,11867	-0,19644	-0,27359	-0,34945	-0,42321	-0,42321
0,7757	0,747388	0,715093	0,678647	0,637932	0,592891	0,543535	0,489958	0,432337	0,370937	0,306109	0,238283	0,167956	0,095675	0,022023	-0,0524	-0,12698	-0,2011	-0,27412	-0,34532	-0,34532
0,802824	0,776393	0,746052	0,711648	0,67308	0,630301	0,583334	0,532275	0,477301	0,418664	0,356698	0,291804	0,224445	0,155133	0,084411	0,012847	-0,05898	-0,1305	-0,20109	-0,27011	-0,27011
0,830522	0,806257	0,778129	0,745989	0,709739	0,669338	0,624808	0,576245	0,523818	0,467769	0,408417	0,346144	0,28139	0,214643	0,146423	0,077275	0,007753	-0,06158	-0,13015	-0,19737	-0,19737
0,871537	0,850727	0,826152	0,797643	0,765077	0,728384	0,687558	0,642658	0,593819	0,541249	0,48523	0,426113	0,364311	0,300287	0,234546	0,167621	0,100065	0,032445	-0,03466	-0,10062	-0,10062
0,341878	0,395465	0,448592	0,501051	0,552629	0,603102	0,65224	0,699809	0,745568	0,789278	0,830706	0,869622	0,905811	0,939072	0,969222	0,996102	1,019576	1,039537	1,055907	1,068638	1,068638
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0,574139	0,546115	0,513213	0,474335	0,428127	0,372896	0,3065	0,226197	0,128555	0,00958	-0,13423	-0,30418	-0,49657	-0,70192	-0,90565	-1,09217	-1,24934	-1,37292	-1,46941	-1,55265	-1,55265
0,601732	0,565025	0,521972	0,471361	0,411774	0,341559	0,25879	0,161254	0,046501	-0,08782	-0,24325	-0,41918	-0,61158	-0,81229	-1,01014	-1,19346	-1,35356	-1,48771	-1,6001	-1,69998	-1,69998
0,664624	0,624285	0,577131	0,521965	0,45743	0,382002	0,294011	0,191708	0,073452	-0,06194	-0,21455	-0,38271	-0,56232	-0,74696	-0,92872	-1,09989	-1,25489	-1,39172	-1,51229	-1,62067	-1,62067
0,683665	0,640947	0,591268	0,53355	0,466615	0,389212	0,300073	0,198023	0,082172	-0,04778	-0,19118	-0,34604	-0,50884	-0,67477	-0,8383	-0,99425	-1,13876	-1,27007	-1,38837	-1,49455	-1,49455
0,701504	0,656984	0,605505	0,54613	0,477884	0,399792	0,310953	0,210652	0,098527	-0,02522	-0,15962	-0,30273	-0,45164	-0,60269	-0,75187	-0,89546	-1,03058	-1,15548	-1,26931	-1,37116	-1,37116
0,718496	0,672764	0,620187	0,559978	0,491356	0,413598	0,326106	0,228506	0,120777	0,003384	-0,1226	-0,25542	-0,39268	-0,53153	-0,66895	-0,8021	-0,92865	-1,04682	-1,15516	-1,25179	-1,25179
0,734903	0,688532	0,635509	0,575187	0,506964	0,430325	0,344908	0,250579	0,147525	0,036337	-0,08192	-0,2057	-0,33303	-0,46162	-0,5891	-0,71319	-0,83186	-0,94335	-1,04586	-1,13706	-1,13706
0,750905	0,704436	0,651552	0,591738	0,524538	0,449607	0,366755	0,276013	0,177688	0,072419	-0,03879	-0,15459	-0,27331	-0,39309	-0,51197	-0,62804	-0,73949	-0,84454	-0,94128	-1,02717	-1,02717
0,766613	0,720546	0,668324	0,60954	0,543864	0,471077	0,391116	0,304116	0,210452	0,110765	0,005983	-0,1027	-0,21387	-0,32594	-0,43727	-0,54617	-0,65099	-0,74999	-0,84121	-0,92212	-0,92212
0,782089	0,736882	0,685783	0,628474	0,564721	0,494403	0,417545	0,334347	0,245215	0,150775	0,051877	-0,05042	-0,15488	-0,26013	-0,36474	-0,46719	-0,56595	-0,65934	-0,74541	-0,82172	-0,82172
0,797352	0,753427	0,70386	0,648407	0,586905	0,519305	0,445689	0,366299	0,281549	0,192038	0,09855	0,002036	-0,09641	-0,19557	-0,29416	-0,3908	-0,48403	-0,57226	-0,65359	-0,72571	-0,72571
0,812393	0,770142	0,72248	0,669216	0,610242	0,545558	0,475282	0,399678	0,319158	0,234292	0,145803	0,054558	-0,03845	-0,13213	-0,2253	-0,31669	-0,40491	-0,48844	-0,56545	-0,63379	-0,63379
0,82718	0,786975	0,741564	0,690795	0,634596	0,572996	0,506139	0,434294	0,357864	0,27739	0,193546	0,107131	0,019055	-0,06967	-0,15796	-0,2446	-0,32829	-0,40755	-0,48067	-0,5456	-0,5456
0,841667	0,80387	0,761045	0,713061	0,659869	0,601514	0,53815	0,470043	0,397585	0,321287	0,241783	0,159819	0,076245	-0,008	-0,09187	-0,17423	-0,25383	-0,32927	-0,39889	-0,4608	-0,4608
0,855792	0,820769	0,780864	0,735958	0,686009	0,631066	0,57128	0,50691	0,43833	0,366027	0,290601	0,212758	0,133302	0,053132	-0,02676	-0,10528	-0,18123	-0,25324	-0,31975	-0,37897	-0,37897
0,8861	0,855723	0,820705	0,780903	0,736249	0,686757	0,632538	0,573803	0,510877	0,444195	0,374305	0,301861	0,227622	0,152446	0,077289	0,003208	-0,06862	-0,13688	-0,20009	-0,25656	-0,25656
0,013658	0,014426	0,015193	0,015957	0,016714	0,01746	0,018194	0,018913	0,019616	0,020305	0,020982	0,02166	0,022359	0,023133	0,024109	0,025692	0,029585	0,04142	0,059317	0,07584	0,07584
-0,00991	-0,01025	-0,01076	-0,0115	-0,01256	-0,01403	-0,01608	-0,01891	-0,02269	-0,02815	-0,03464	-0,04977	-0,05881	-0,19734	-0,39238	-7,40943	0,061834	2,132536	-1,73255	-9,51219	-9,51219
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0,565875	0,534155	0,497188	0,453978	0,403362	0,343981	0,274244	0,192298	0,096033	-0,01668	-0,14747	-0,29641	-0,46104	-0,63565	-0,81221	-0,98221	-1,13915	-1,28053	-1,40836	-1,52847	-1,52847
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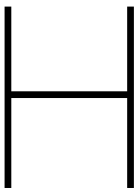
0,668913	0,632843	0,591088	0,542751	0,486844	0,422303	0,34802	0,262918	0,166094	0,057037	-0,06408	-0,19608	-0,33667	-0,48246	-0,62952	-0,77403	-0,9131	-1,04536	-1,17103	-1,29162	-1,29162
0,70133	0,664074	0,621142	0,571745	0,515049	0,450198	0,376367	0,292841	0,199134	0,095151	-0,01864	-0,14105	-0,27015	-0,40342	-0,53801	-0,67123	-0,80102	-0,92621	-1,0466	-1,1627	-1,1627
0,733974	0,696004	0,652445	0,602624	0,545855	0,481476	0,408897	0,327673	0,237597	0,138807	0,031885	-0,08208	-0,2015	-0,32444	-0,44877	-0,57253	-0,69411	-0,8125	-0,92724	-1,03833	-1,03833
0,766997	0,728767	0,68509	0,6354	0,579149	0,515836	0,445058	0,366563	0,280322	0,186593	0,08598	-0,02055	-0,1317	-0,24592	-0,36161	-0,47722	-0,59148	-0,70346	-0,81259	-0,91857	-0,91857
0,800507	0,762444	0,719105	0,670022	0,614762	0,552958	0,484346	0,408809	0,326425	0,237513	0,142653	0,042693	-0,06129	-0,16805	-0,2763	-0,3848	-0,49249	-0,59852	-0,70226	-0,80327	-0,80327
0,83458	0,79708	0,754485	0,706411	0,652522	0,592553	0,526342	0,453865	0,375265	0,29088	0,201254	0,107131	0,009422	-0,09085	-0,19262	-0,29486	-0,39664	-0,49719	-0,59588	-0,69218	-0,69218
0,869276	0,832706	0,791216	0,744494	0,692279	0,634385	0,570725	0,501333	0,426391	0,346237	0,261377	0,172465	0,080287	-0,01429	-0,11036	-0,20705	-0,30353	-0,39908	-0,49307	-0,58498	-0,58498
0,904655	0,869354	0,829296	0,784222	0,73393	0,678292	0,617273	0,550948	0,479515	0,403308	0,322791	0,238553	0,151281	0,06173	-0,02931	-0,12106	-0,21278	-0,3038	-0,39349	-0,48132	-0,48132
0,940782	0,907075	0,868747	0,825584	0,777426	0,724188	0,665867	0,602564	0,534487	0,461955	0,385403	0,305364	0,222454	0,137347	0,050751	-0,03663	-0,1241	-0,21102	-0,29679	-0,38085	-0,38085
0,977746	0,945945	0,909633	0,868624	0,822789	0,772068	0,716484	0,656149	0,591272	0,522163	0,449228	0,37296	0,293924	0,212738	0,130053	0,046529	-0,03718	-0,12045	-0,20267	-0,28326	-0,28326
1,015666	0,986084	0,952068	0,913448	0,870113	0,82202	0,769201	0,711775	0,649949	0,584022	0,514378	0,441483	0,365867	0,288111	0,208833	0,128666	0,048245	-0,0318	-0,11084	-0,18825	-0,18825
1,054703	1,027663	0,996229	0,960237	0,919582	0,874224	0,824199	0,769624	0,710702	0,647722	0,581055	0,511147	0,43851	0,363707	0,287339	0,210031	0,132422	0,055161	-0,02109	-0,0956	-0,0956
1,109654	1,086527	1,059084	1,027139	0,990559	0,94927	0,903274	0,852651	0,797566	0,738269	0,675096	0,608461	0,538848	0,466798	0,392899	0,31777	0,242054	0,166412	0,091536	0,018185	0,018185
0,729279	0,790509	0,851139	0,910954	0,969724	1,027204	1,083139	1,137266	1,189317	1,239025	1,286124	1,33036	1,37149	1,40929	1,443556	1,474108	1,500797	1,523502	1,542136	1,556646	1,556646



Elzanaty: Fraction $\frac{\sigma_1}{f_{ctm,eff}}$ according to Mohr-Coulomb

Numerical MC(1 van 4)

CW1
σ1
σxx
τxy
σyy
fctm

Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
-225	0,424574	0,424574	0,396588	0,367452	0,337184	0,305804	0,273332	0,239793	0,205227	0,169706	0,133387	0,096687	0,061106	0,033281	0,021938	0,018345	0,016713	0,015732	0,015032	0,014474	0,013997	0,013569	0,013171	0,012793	0,012428	0,012072	0,011722	0,011376	0,011033	0,010692	0,010353	0,010016	0,00968	0,009346
-115	0,396807	0,396807	0,419525	0,442583	0,466027	0,489894	0,514209	0,538983	0,56421	0,589864	0,615903	0,642262	0,66886	0,695598	0,722365	0,749035	0,775478	0,80156	0,827143	0,852097	0,876294	0,899618	0,92196	0,943228	0,963341	0,982232	0,999849	1,016155	1,031125	1,04475	1,057029	1,067974	1,077608	1,085959
-95	0,286714	0,286714	0,309548	0,332831	0,356639	0,381038	0,406083	0,431811	0,458242	0,485368	0,513158	0,541555	0,570478	0,599821	0,62946	0,659257	0,68906	0,718712	0,748053	0,776925	0,805176	0,832664	0,859255	0,884833	0,909294	0,93255	0,954528	0,975174	0,994445	1,012316	1,028774	1,043819	1,057461	1,069721
-75	0,210208	0,210208	0,232612	0,2557	0,279566	0,304299	0,329975	0,356651	0,384353	0,413078	0,442788	0,473409	0,504835	0,536928	0,569529	0,602458	0,635525	0,668532	0,701283	0,733588	0,765267	0,796153	0,826095	0,854961	0,882637	0,909029	0,934061	0,957675	0,979831	1,000504	1,019683	1,037371	1,053582	1,068339
-55	0,127365	0,127365	0,148826	0,171213	0,194662	0,219308	0,245273	0,27265	0,301494	0,331811	0,363556	0,396631	0,430892	0,466153	0,502192	0,538769	0,575628	0,612513	0,64917	0,685362	0,720867	0,755486	0,789045	0,821395	0,852412	0,881998	0,910076	0,936594	0,961518	0,98483	1,00653	1,026629	1,045152	1,062131
-35	0,038066	0,038066	0,058066	0,079188	0,101646	0,125665	0,151453	0,179179	0,208953	0,240807	0,274692	0,310481	0,347969	0,386894	0,426947	0,467789	0,509071	0,550448	0,591587	0,632183	0,671962	0,710684	0,748147	0,784186	0,81867	0,851501	0,88261	0,911956	0,939518	0,965295	0,989304	1,011573	1,032141	1,051058
-15	-0,05758	-0,05758	-0,0396	-0,02044	0,000256	0,022889	0,047824	0,075371	0,10574	0,13902	0,175165	0,214	0,255234	0,298483	0,343301	0,389206	0,435709	0,482339	0,528655	0,574264	0,618824	0,662052	0,703717	0,743641	0,781696	0,817792	0,851878	0,883935	0,913965	0,941995	0,968065	0,992229	1,014551	1,0351
5	-0,15892	-0,15892	-0,14366	-0,12742	-0,10958	-0,08947	-0,06642	-0,03988	-0,00944	0,025068	0,063625	0,105976	0,151685	0,200179	0,250794	0,302832	0,3556	0,408447	0,46079	0,512125	0,562036	0,610193	0,656345	0,700316	0,741991	0,781309	0,818249	0,852829	0,885091	0,915097	0,942925	0,968662	0,992402	1,014244
25	-0,26445	-0,26445	-0,25281	-0,24086	-0,22755	-0,2117	-0,19217	-0,16794	-0,13829	-0,10286	-0,06168	-0,01512	0,036127	0,091185	0,149044	0,208672	0,269078	0,329367	0,388769	0,446653	0,502526	0,556025	0,606901	0,655001	0,700251	0,742642	0,782209	0,819025	0,853187	0,884811	0,91402	0,940945	0,965718	0,988471
45	-0,37138	-0,37138	-0,36455	-0,35889	-0,35264	-0,34378	-0,33031	-0,31046	-0,28296	-0,24714	-0,20303	-0,15123	-0,09286	-0,02933	0,037805	0,107005	0,17685	0,246115	0,313803	0,379147	0,441596	0,500789	0,556516	0,608692	0,657326	0,702493	0,744317	0,782951	0,818568	0,851349	0,881478	0,909137	0,934503	0,957744
65	-0,48102	-0,48102	-0,48231	-0,48773	-0,4941	-0,49777	-0,49502	-0,48256	-0,45806	-0,42041	-0,3698	-0,30759	-0,23596	-0,15753	-0,07504	0,009033	0,092548	0,173843	0,251718	0,325385	0,394403	0,458591	0,51796	0,572651	0,622883	0,668926	0,711068	0,749604	0,784823	0,816999	0,846393	0,873248	0,897787	0,920215
85	-0,57697	-0,57697	-0,59189	-0,61684	-0,64612	-0,67287	-0,6899	-0,69082	-0,67117	-0,62922	-0,56609	-0,48516	-0,39116	-0,28918	-0,18394	-0,07935	0,021662	0,117145	0,205972	0,287656	0,362168	0,429775	0,490913	0,546103	0,595888	0,640803	0,681349	0,717987	0,751135	0,781169	0,808422	0,833193	0,855745	0,876315
105	-0,62167	-0,62167	-0,65614	-0,71168	-0,77919	-0,84679	-0,90099	-0,92901	-0,92178	-0,87637	-0,7962	-0,68918	-0,56495	-0,43277	-0,3002	-0,17263	-0,05341	0,055784	0,154462	0,2429	0,321787	0,392005	0,454478	0,510098	0,559686	0,603977	0,643618	0,679176	0,711147	0,739962	0,765999	0,789587	0,811013	0,830532
115	-0,44185	-0,44185	-0,47636	-0,53164	-0,59873	-0,66577	-0,71888	-0,74445	-0,73279	-0,68115	-0,59418	-0,48147	-0,3542	-0,22249	-0,09408	0,025966	0,134957	0,231999	0,317357	0,39194	0,456934	0,513571	0,563014	0,606299	0,644326	0,677862	0,707557	0,733962	0,757541	0,778689	0,797744	0,814993	0,830682	0,845024
225	-2,10844	-2,10844	-1,60387	-0,8257	-0,3119	-0,2044	-0,62416	-2,4851	-16,9741	-2,2453	-0,57223	-0,11977	-0,0866	-0,04828	-0,03714	-0,02934	-0,02507	-0,02199	-0,01967	-0,01778	-0,01617	-0,01477	-0,01354	-0,01245	-0,01149	-0,01063	-0,00987	-0,00919	-0,00859	-0,00804	-0,00756	-0,00712	-0,00671	-0,00635

CW2
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Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
-225	0,429028	0,429028	0,403295	0,3766	0,348959	0,320383	0,290884	0,260471	0,229161	0,196981	0,163983	0,130289	0,09621	0,062825	0,034969	0,022101	0,01814	0,016453	0,01548	0,014804	0,014275	0,013829	0,013432	0,013065	0,012719	0,012385	0,012061	0,011742	0,011427	0,011116	0,010806	0,010498	0,01019	0,009884
-115	0,354481	0,354481	0,372617	0,390971	0,409613	0,428608	0,44801	0,467858	0,488176	0,508966	0,530213	0,551879	0,573908	0,596223	0,618733	0,641333	0,663906	0,686331	0,708484	0,730241	0,751481	0,77209	0,791964	0,811009	0,829141	0,846291	0,862403	0,877432	0,891348	0,904131	0,915775	0,926282	0,935665	0,943944
-95	0,255194	0,255194	0,27313	0,291322	0,309875	0,328893	0,348465	0,368668	0,389554	0,411155	0,433474	0,456487	0,480143	0,504364	0,529051	0,554086	0,579336	0,60466	0,629909	0,654934	0,679591	0,703741	0,727252	0,750008	0,771902	0,792844	0,812756	0,831576	0,849257	0,865764	0,881077	0,895186	0,908093	0,91981
-75	0,185521	0,185521	0,20264	0,220191	0,238307	0,257121	0,276752	0,297302	0,318846	0,341426	0,365045	0,38967	0,415231	0,441623	0,468713	0,496345	0,524348	0,552539	0,580735	0,608751	0,636413	0,663556	0,69003	0,715699	0,740446	0,764171	0,786792	0,808244	0,828478	0,847461	0,865172	0,881607	0,896769	0,910673
-55	0,111367	0,111367	0,127082	0,143399	0,160499	0,17857	0,197791	0,218313	0,24025	0,263668	0,288575	0,314926	0,34262	0,371507	0,401402	0,432087	0,463327	0,494879	0,5265	0,557955	0,589027	0,619515	0,64924	0,678047	0,705807	0,732412	0,757777	0,781838	0,804552	0,825891	0,845844	0,864413	0,881611	0,897463
-35	0,032729	0,032729	0,046464	0,060899	0,076304	0,092969	0,111173	0,131163	0,153127	0,177173	0,203329	0,231529	0,261628	0,29341	0,326603	0,360897	0,395963	0,431465	0,467078	0,502498	0,537445	0,571673	0,604972	0,637165	0,66811	0,697695	0,725838	0,752485	0,777601	0,801173	0,823205	0,843714	0,862728	0,880286
-15	-0,05014	-0,05014	-0,03899	-0,02721	-0,01438	-1,3E-05	0,016337	0,035086	0,056551	0,080928	0,108272	0,138494	0,171379	0,206603	0,243762	0,282405	0,322061	0,362264	0,402572	0,442586	0,481952	0,52037	0,557594	0,593427	0,627721	0,660369	0,691301	0,720479	0,74789	0,773542	0,797462	0,819691	0,840279	0,859285
5	-0,13644	-0,13644	-0,12859	-0,12048	-0,11142	-0,10065	-0,08738	-0,07092	-0,05072	-0,02645	0,002011	0,034529	0,070768	0,11023	0,152303	0,196316	0,241588	0,287466	0,333351	0,378722	0,423137	0,466239	0,507749	0,547463	0,585238	0,620985	0,654662	0,686259	0,715799	0,743324	0,768894	0,792579	0,814462	0,834627
25	-0,22451	-0,22451	-0,22083	-0,21778	-0,21428	-0,20902	-0,2007	-0,18812	-0,17036	-0,14682	-0,11731	-0,08205	-0,04158	0,003307	0,051663	0,102474	0,154747	0,207567	0,26013	0,311765	0,361937	0,410238	0,456376	0,500158	0,541471	0,580269	0,616556	0,650374	0,681795	0,71091	0,737822	0,762643	0,785492	0,806486
45	-0,31139	-0,31139	-0,31299	-0,31701	-0,32167	-0,32485	-0,32433	-0,31809	-0,30452	-0,28264	-0,25216	-0,21342	-0,16736	-0,11527	-0,05865	0,000947	0,062082	0,123472	0,184056	0,242999	0,299682	0,353674	0,404705	0,452634	0,497418	0,539086	0,577721	0,613441	0,646386	0,676711	0,704577	0,730146	0,753578	0,775029
65	-0,39697	-0,39697	-0,40698	-0,42283	-0,44141	-0,45898	-0,47159	-0,47559	-0,46813	-0,44752	-0,41343	-0,36681	-0,30955	-0,24416	-0,17332	-0,09958	-0,02518	0,048111	0,118956	0,186447	0,250023	0,309401	0,364499	0,415377	0,462186	0,505136	0,544466	0,580427	0,613274	0,643252	0,670597	0,695531	0,718262	0,738984
85	-0,46341	-0,46341	-0,48681	-0,52272	-0,56573	-0,60907	-0,64534	-0,6675	-0,67009	-0,65024	-0,60801	-0,54607	-0,46882	-0,3813	-0,28839	-0,19423	-0,10201	-0,01395	0,068612	0,144971	0,214929	0,278609	0,336328	0,388507	0,435611	0,478108	0,516447	0,551047	0,582289	0,610522	0,636059	0,659178	0,680133	0,699148
105	-0,4753	-0,4753	-0,51709	-0,58338	-0,66573	-0,75276	-0,831	-0,88676	-0,90907	-0,89259	-0,83867	-0,75414	-0,64848	-0,53133	-0,41078	-0,29282	-0,1813	-0,07832	0,0153	0,099557	0,174941	0,242172	0,302055	0,355388	0,402918	0,445324	0,483209	0,517106	0,547482	0,574748	0,599263	0,621343	0,641269	0,659285
115	-0,32471	-0,32471	-0,36557	-0,43032	-0,51078	-0,59573	-0,67147	-0,72368	-0,74073	-0,71722	-0,65551	-0,564	-0,45376	-0,33538	-0,21728	-0,10517	-0,00229	0,090022	0,171683	0,243336	0,305963	0,360646	0,408431	0,450269	0,486994	0,519324	0,547872	0,573158	0,595625	0,615651	0,63356	0,649631	0,664104	0,677187
225	-1,87565	-1,87565	-1,43894	-0,72977	-0,25564	-0,1636	-0,56752	-2,33491	-15,1839	-2,20977	-0,56874	-0,12187	-0,08772	-0,04949	-0,03825	-0,03044	-0,02617	-0,0231	-0,02082	-0,01895	-0,01736	-0,01599	-0,01478	-0,01371	-0,01276	-0,01192	-0,01117	-0,01051	-0,00991	-0,00939	-0,00891	-0,00848	-0,0081	-0,00774

CW3
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Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
-225	0,428597	0,428597	0,404255	0,379062	0,353033	0,326176	0,298499	0,270005	0,240703	0,210605	0,179737	0,148157	0,116003	0,083666	0,052604	0,029165	0,020096	0,017172	0,015812	0,014985	0,01439	0,013916	0,013511	0,013146	0,012808	0,012487	0,012178	0,011876	0,01158	0,011288	0,010998	0,01071	0,010424	0,010139
-115	0,330008	0,330008	0,345573	0,361282	0,377221	0,393468	0,410093	0,427148	0,444674	0,46269	0,481193	0,500163	0,519554	0,539304	0,559334	0,579547	0,599838	0,620093	0,640193	0,66002	0,679456	0,69839	0,716719	0,734348	0,751193	0,767182	0,782257	0,796369	0,809485	0,82158	0,832642	0,842668	0,851667	0,859653
-95	0,237874	0,237874	0,253088	0,268442	0,284059	0,300059	0,316553	0,333635	0,35138	0,36984	0,389037	0,408965	0,429592	0,450857	0,472674	0,494938	0,517527	0,540309	0,563142	0,585885	0,608395	0,630537	0,652181	0,673209	0,693514	0,713004	0,731598	0,749231	0,76585	0,781417	0,795905	0,8093	0,821597	0,832804
-75	0,172958	0,172958	0,187174	0,201669	0,216598	0,232114	0,248361	0,265467	0,283531	0,302622	0,322769	0,34396	0,366149	0,38925	0,413147	0,437699	0,462746	0,488117	0,513632	0,539116	0,564396	0,589309	0,613705	0,637447	0,660417	0,68251	0,703641	0,723741	0,742754	0,760642	0,77738	0,792955	0,807365	0,820618
-55	0,10464	0,10464	0,117245	0,130254	0,143871	0,158312	0,173784	0,190472	0,208523	0,228035	0,249051	0,271555	0,295475	0,320685	0,34702	0,374279	0,402242	0,430674	0,45934	0,488011	0,516468	0,544513	0,571965	0,598666	0,624482	0,6493	0,67303	0,695602	0,716965	0,737086	0,755944	0,773536	0,789867	0,804954
-35	0,03296	0,03296	0,04336	0,054204	0,06579	0,078436	0,092461	0,108153	0,125743	0,145386	0,167151	0,191014	0,216868	0,244526	0,273742	0,304227	0,335666	0,367733	0,400109	0,43249	0,464599	0,496187	0,527037	0,556967	0,585827	0,6135	0,639895	0,664947	0,688615	0,710876	0,731724	0,751169	0,76923	0,785937
-15	-0,04177	-0,04177	-0,03419	-0,02631	-0,01767	-0,00777	0,003891	0,017788	0,034295	0,053667	0,076021	0,101323	0,129408	0,159991	0,192702	0,227112	0,262764	0,299203	0,335989	0,372721	0,409041	0,444642	0,479268	0,512713	0,544818	0,575464	0,604569	0,632084	0,657985	0,682268	0,70495	0,726061	0,745641	0,76374
5	-0,1187	-0,1187	-0,11464	-0,11074	-0,1063	-0,1005	-0,09252	-0,08157	-0,06705	-0,04851	-0,02576	0,001133	0,031916	0,06614	0,103232	0,142547	0,183419	0,225198	0,267286	0,309151	0,35034	0,390484	0,429288	0,46653	0,502053	0,535752	0,567567	0,597476	0,625485	0,651623	0,675936	0,698485	0,719338	0,738569
25	-0,19609	-0,19609	-0,19639	-0,19788	-0,19944	-0,19973	-0,1974	-0,19114	-0,17992	-0,16302	-0,14012	-0,11133	-0,0771	-0,03814	0,004641	0,050256	0,097723	0,146121	0,194637	0,24258	0,289394	0,334647	0,378023	0,419305	0,458358	0,495113	0,529555	0,561706	0,59162	0,619371	0,645048	0,66875	0,69058	0,710646
45	-0,27094	-0,27094	-0,27666	-0,2855	-0,29568	-0,30507	-0,31136	-0,31242	-0,30649	-0,29238	-0,26962	-0,23839	-0,19949	-0,15412	-0,10373	-0,04984	0,006091	0,062773	0,119112	0,174239	0,227498	0,278422	0,326707	0,372176	0,414757	0,45445	0,491312	0,525438	0,556948	0,585978	0,61267	0,637172	0,659629	0,680185
65	-0,34238	-0,34238	-0,3565	-0,37735	-0,40192	-0,42649	-0,44704	-0,45976	-0,46156	-0,45044	-0,42576	-0,38818	-0,33939	-0,28176	-0,21794	-0,15046	-0,0816	-0,01318	0,053387	0,117133	0,177432	0,23394	0,28652	0,335185	0,380043	0,421267	0,459065	0,493661	0,525283	0,554158	0,580502	0,604521	0,626411	0,64635
85	-0,39186	-0,39186	-0,419	-0,45989	-0,50934	-0,56075	-0,60669	-0,63993	-0,65456	-0,64707	-0,61689	-0,56618	-0,49903	-0,42037	-0,33509	-0,24744	-0,16074	-0,07734	0,001287	0,07432	0,141463	0,202749	0,258423	0,308847	0,354435	0,395613	0,432794	0,466369	0,496696	0,524102	0,548883	0,571303	0,591602	0,609994
105	-0,38539	-0,38539	-0,43009	-0,50092	-0,58985	-0,68592	-0,77586	-0,84581	-0,884	-0,88382	-0,84532	-0,77444	-0,68035	-0,57272	-0,45992	-0,34823	-0,24177	-0,14289	-0,05261	0,028899	0,102014	0,167351	0,225637	0,277611	0,323973	0,365364	0,402356	0,435457	0,465114	0,491721	0,515622	0,537122	0,55649	0,573963
115	-0,25262	-0,25262	-0,29593	-0,3646	-0,4509	-0,54408	-0,63075	-0,69649	-0,72889	-0,72121	-0,67435	-0,59577	-0,49622	-0,38641	-0,27507	-0,16824	-0,06948	0,019621	0,098764	0,168431	0,22948	0,282896	0,329651	0,370642	0,406658	0,438383	0,466404	0,49122	0,513257	0,532879	0,550398	0,566085	0,580172	0,592861
225	-1,73232	-1,73232	-1,33233	-0,6671	-0,22011	-0,13872	-0,53271	-2,24181	-14,2263	-2,17849	-0,56348	-0,12231	-0,08783	-0,04987	-0,03865	-0,03088	-0,02663	-0,0236	-0,02134	-0,0195	-0,01794	-0,01658	-0,01539	-0,01434	-0,0134	-0,01257	-0,01183	-0,01118	-0,01059	-0,01007	-0,0096	-0,00918	-0,0088	-0,00845

CW4
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Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
-225	0,447376	0,447376	0,421031	0,393725	0,365475	0,336291	0,306184	0,275162	0,243237	0,210432	0,176792	0,142412	0,107539	0,072953	0,042039	0,02481	0,019447	0,017378	0,016259	0,015511	0,014942	0,01447	0,014055	0,013675	0,013317	0,012975	0,012643	0,012318	0,011997	0,011679	0,011364	0,01105	0,010738	0,010426
-115	0,36157	0,36157	0,379525	0,397681	0,416118	0,434909	0,454117	0,47379	0,493957	0,514629	0,535794	0,55742	0,579452	0,601816	0,62442	0,647157	0,669912	0,692559	0,714969	0,737016	0,758573	0,779524	0,799757	0,819175	0,837689	0,855226	0,871725	0,887139	0,901433	0,914586	0,926588	0,937439	0,94715	0,95574
-95	0,260579	0,260579	0,278262	0,296169	0,31442	0,333126	0,352393	0,372305	0,392929	0,414304	0,436442	0,459325	0,482906	0,507111	0,531842	0,556979	0,582389	0,607925	0,633436	0,658768	0,68377	0,708298	0,732216	0,755399	0,777737	0,799133	0,819504	0,838785	0,856923	0,87388	0,889633	0,904169	0,917487	0,929599
-75	0,189546	0,189546	0,206301	0,223452	0,241145	0,259528	0,278736	0,298886	0,320067	0,342331	0,365695	0,390131	0,415576	0,441926	0,46905	0,49679	0,524971	0,553405	0,581903	0,610274	0,638337	0,665918	0,69286	0,719022	0,744278	0,768523	0,791669	0,813646	0,8344	0,853895	0,872106	0,889025	0,904654	0,919007
-55	0,114202	0,114202	0,129405	0,145162	0,161674	0,179147	0,197781	0,217749	0,239182	0,262163	0,286714	0,312798	0,340322	0,369139	0,399061	0,429868	0,461319	0,493162	0,525146	0,557027	0,588577	0,619584	0,649862	0,679247	0,7076	0,734807	0,760776	0,785439	0,808745	0,830665	0,851182	0,870297	0,88802	0,904373
-35	0,034562	0,034562	0,047599	0,061271	0,075872	0,091718	0,109118	0,128345	0,149615	0,17306	0,198724	0,226557	0,256419	0,288098	0,321318	0,355762	0,39109	0,426955	0,463019	0,498962	0,534491	0,569348	0,603309	0,636187	0,667829	0,698116	0,726959	0,754296	0,780087	0,804316	0,826983	0,848101	0,867699	0,885812
-15	-0,04909	-0,04909	-0,03886	-0,02809	-0,01633	-0,00308	0,012176	0,029884	0,050402	0,073959	0,100635	0,130361	0,162929	0,198017	0,235215	0,274057	0,314056	0,354726	0,395607	0,436278	0,476365	0,515553	0,553577	0,59023	0,625349	0,658819	0,690561	0,72053	0,748708	0,775101	0,799731	0,822636	0,843868	0,863482
5	-0,13589	-0,13589	-0,12921	-0,12242	-0,11479	-0,1055	-0,09371	-0,07867	-0,05976	-0,03659	-0,00903	0,022828	0,05866	0,097962	0,140108	0,184405	0,230144	0,276642	0,323271	0,369479	0,4148	0,458852	0,501337	0,542034	0,580786	0,617495	0,652107	0,68461	0,715018	0,743372	0,769729	0,79416	0,816744	0,837568
25	-0,22407	-0,22407	-0,22184	-0,22049	-0,21886	-0,21559	-0,20927	-0,19862	-0,1826	-0,16056	-0,13225	-0,09785	-0,05788	-0,01316	0,035352	0,08659	0,139521	0,193182	0,246727	0,299443	0,350759	0,400239	0,447566	0,492527	0,534996	0,574914	0,612277	0,647123	0,679519	0,709554	0,737331	0,762964	0,786569	0,808267
45	-0,31052	-0,31052	-0,31388	-0,32006	-0,32718	-0,33301	-0,33521	-0,33158	-0,32041	-0,30056	-0,27166	-0,23401	-0,18854	-0,13657	-0,07964	-0,01938	0,042703	0,105253	0,167147	0,227493	0,285626	0,34108	0,393557	0,442895	0,489035	0,531998	0,57186	0,608735	0,642763	0,674098	0,702903	0,729343	0,753579	0,775771
65	-0,39481	-0,39481	-0,407	-0,42566	-0,44757	-0,46882	-0,48523	-0,49292	-0,48879	-0,47096	-0,43895	-0,39363	-0,33693	-0,27141	-0,19986	-0,12497	-0,04908	0,025909	0,098574	0,167935	0,233376	0,294575	0,351424	0,403964	0,452339	0,496753	0,537445	0,574668	0,608679	0,639728	0,668056	0,693889	0,717442	0,738913
85	-0,45796	-0,45796	-0,48405	-0,52374	-0,57147	-0,62018	-0,66211	-0,68978	-0,69731	-0,68141	-0,64191	-0,5814	-0,50436	-0,41604	-0,32157	-0,22533	-0,13071	-0,04011	0,04501	0,123868	0,196212	0,262134	0,321936	0,376036	0,424903	0,469009	0,508814	0,544745	0,577195	0,606521	0,633046	0,657058	0,678817	0,698556
105	-0,46335	-0,46335	-0,5084	-0,5798	-0,66885	-0,76378	-0,85055	-0,91471	-0,94447	-0,93367	-0,88325	-0,79999	-0,69374	-0,57458	-0,45114	-0,3298	-0,21472	-0,10821	-0,01122	0,076186	0,154465	0,224331	0,286597	0,342076	0,391535	0,43567	0,475105	0,51039	0,542007	0,570381	0,595886	0,618849	0,63956	0,658275
115	-0,31245	-0,31245	-0,35635	-0,42589	-0,51266	-0,60507	-0,68889	-0,74906	-0,77306	-0,75469	-0,69585	-0,60499	-0,49357	-0,37274	-0,25146	-0,13585	-0,02945	0,066233	0,151013	0,225498	0,290666	0,347611	0,397403	0,441017	0,479313	0,513031	0,542804	0,569173	0,592595	0,613464	0,632116	0,648841	0,663889	0,677476
225	-1,91325	-1,91325	-1,47055	-0,7438	-0,25577	-0,16318	-0,5889	-2,47722	-16,7146	-2,39326	-0,60093	-0,12891	-0,09258	-0,05232	-0,04045	-0,03223	-0,02773	-0,02451	-0,02211	-0,02015	-0,01849	-0,01705	-0,01578	-0,01466	-0,01367	-0,01279	-0,012	-0,01131	-0,01069	-0,01013	-0,00964	-0,00919	-0,00878	-0,00842

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,009013	0,008682	0,008354	0,008028	0,007704	0,007384	0,007066	0,006752	0,006442	0,006136	0,005834	0,005536	0,005243	0,004954	0,00467	0,004391	0,004117	0,003848	0,003584	0,003325	0,00307	0,002821	0,002576	0,002335	0,002099	0,001866	0,001635	0,001408	0,001182	0,000957	0,000731	0,000503	0,000273	3,65E-05	-0,00021	-0,00046
1,093067	1,098974	1,103728	1,107383	1,109993	1,111616	1,11231	1,112136	1,11115	1,109412	1,106978	1,103903	1,10024	1,096039	1,091349	1,086215	1,080678	1,074776	1,068546	1,062019	1,055222	1,048179	1,040911	1,033433	1,025757	1,017888	1,009829	1,001577	0,993121	0,984447	0,975534	0,966351	0,956863	0,947025	0,936782	0,926069
1,080628	1,090219	1,098536	1,105627	1,111544	1,11634	1,120071	1,122795	1,124568	1,125447	1,125486	1,124741	1,123262	1,121098	1,118294	1,114894	1,110937	1,106455	1,101482	1,096042	1,090157	1,083843	1,077112	1,069969	1,062414	1,05444	1,046036	1,03718	1,027847	1,018001	1,007598	0,996587	0,984904	0,972479	0,959225	0,945048
1,081676	1,09363	1,104247	1,113576	1,12167	1,128585	1,134375	1,1391	1,142814	1,145575	1,147437	1,148451	1,148669	1,148137	1,146898	1,144994	1,142459	1,139327	1,135624	1,131373	1,126592	1,121294	1,115486	1,109169	1,102339	1,094984	1,087087	1,078624	1,069562	1,05986	1,049472	1,038339	1,026395	1,013562	0,999753	0,984869
1,077606	1,091625	1,104239	1,115505	1,125478	1,134219	1,141788	1,148242	1,153641	1,158041	1,161496	1,164059	1,165778	1,166698	1,16686	1,166304	1,16506	1,163159	1,160625	1,157475	1,153724	1,149379	1,144445	1,138917	1,132787	1,126038	1,118649	1,11059	1,101825	1,092311	1,081994	1,070816	1,058706	1,045587	1,03137	1,015958
1,068377	1,084159	1,098467	1,111366	1,12292	1,133197	1,142262	1,150177	1,157003	1,1628	1,167622	1,171522	1,174547	1,17674	1,178142	1,178788	1,178707	1,177925	1,176462	1,174332	1,171546	1,168106	1,164012	1,159256	1,153823	1,147695	1,140844	1,133238	1,124839	1,115598	1,105462	1,09437	1,082254	1,069037	1,054633	1,038951
1,053951	1,071181	1,086867	1,101089	1,113923	1,125444	1,135724	1,144832	1,152833	1,159789	1,165757	1,170788	1,174932	1,178229	1,180718	1,182431	1,183395	1,183631	1,183157	1,181983	1,180114	1,17755	1,174285	1,170306	1,165597	1,160133	1,153886	1,146819	1,138891	1,130054	1,120254	1,109431	1,097517	1,084442	1,070125	1,054482
1,034286	1,052626	1,069363	1,084588	1,098393	1,110864	1,12208	1,132118	1,141048	1,148934	1,155836	1,161807	1,166893	1,171138	1,174575	1,177236	1,179143	1,180317	1,180768	1,180505	1,179528	1,177833	1,175409	1,172242	1,16831	1,163586	1,158038	1,151629	1,144315	1,136048	1,126775	1,116439	1,104975	1,092317	1,078393	1,063128
1,009332	1,028423	1,045863	1,061763	1,076228	1,089354	1,101231	1,111944	1,121566	1,130165	1,137804	1,144535	1,150406	1,155458	1,159723	1,16323	1,166	1,168047	1,169381	1,170005	1,169917	1,169107	1,167562	1,165264	1,162188	1,158305	1,15358	1,147974	1,141444	1,133942	1,125416	1,11581	1,105066	1,093123	1,079915	1,065379
0,97902	0,998481	1,016267	1,032506	1,047318	1,060811	1,073084	1,084226	1,094318	1,103429	1,111623	1,118954	1,125469	1,131207	1,136198	1,14047	1,144038	1,146916	1,149108	1,150615	1,151431	1,151542	1,150934	1,149583	1,147463	1,144541	1,140783	1,136147	1,130591	1,124066	1,116522	1,107908	1,098166	1,087243	1,075079	1,06162
0,940722	0,959477	0,976638	0,992343	1,00672	1,019882	1,03193	1,042954	1,053031	1,062231	1,070613	1,078227	1,085114	1,091309	1,096837	1,101718	1,105963	1,109579	1,112565	1,114916	1,116619	1,117657	1,118009	1,117648	1,116543	1,114659	1,111957	1,108395	1,103927	1,098506	1,092082	1,084605	1,076022	1,066282	1,055334	1,043129
0,89511	0,912314	0,928092	0,942587	0,955926	0,968222	0,979571	0,990057	0,999755	1,008724	1,017018	1,024678	1,031737	1,038223	1,044152	1,049537	1,05438	1,058681	1,062432	1,06562	1,068226	1,070227	1,071595	1,072297	1,072299	1,071559	1,070036	1,067683	1,064455	1,0603	1,05517	1,049013	1,041779	1,033421	1,02389	1,013144
0,848364	0,864704	0,879722	0,893568	0,906372	0,918246	0,929289	0,939583	0,949201	0,958202	0,966635	0,974539	0,981946	0,988878	0,995351	1,001371	1,006941	1,012055	1,016704	1,020871	1,024536	1,027672	1,03025	1,032235	1,033589	1,034272	1,034238	1,033442	1,031833	1,029363	1,025979	1,02163	1,016266	1,009838	1,002297	0,993601
0,8582	0,870369	0,881664	0,892201	0,902078	0,91138	0,920175	0,928524	0,936474	0,944064	0,951322	0,958272	0,964929	0,971301	0,977389	0,983193	0,988702	0,993904	0,99878	1,00331	1,007467	1,011221	1,014538	1,017382	1,019713	1,021487	1,022659	1,023182	1,023006	1,022079	1,020351	1,017768	1,014278	1,009831	1,004375	0,997866
-0,00601	-0,00569	-0,00539	-0,0051	-0,00483	-0,00456	-0,0043	-0,00404	-0,00379	-0,00354	-0,00328	-0,00303	-0,00277	-0,00251	-0,00225	-0,00199	-0,00172	-0,00144	-0,00116	-0,00088	-0,00059	-0,0003	-7,2E-06	0,000292	0,000596	0,000903	0,001214	0,001527	0,001844	0,002163	0,002485	0,002808	0,003132	0,003458	0,003783	0,004109

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,009579	0,009275	0,008971	0,008669	0,008368	0,008068	0,00777	0,007473	0,007178	0,006885	0,006594	0,006305	0,006017	0,005732	0,005448	0,005167	0,004888	0,004611	0,004336	0,004063	0,003791	0,003522	0,003255	0,002989	0,002726	0,002464	0,002204	0,001945	0,001688	0,001433	0,00118	0,000928	0,000677	0,000428	0,000181	-6,5E-05
0,951147	0,957309	0,962468	0,966669	0,969956	0,97238	0,973991	0,974839	0,974978	0,974457	0,973328	0,971641	0,969443	0,966781	0,963699	0,96024	0,956445	0,95235	0,947992	0,943404	0,938618	0,933661	0,92856	0,923339	0,91802	0,912624	0,907168	0,901668	0,896138	0,890592	0,885039	0,87949	0,873953	0,868434	0,862938	0,857471
0,930358	0,939764	0,948063	0,955294	0,961502	0,966733	0,971039	0,974469	0,977077	0,978916	0,980039	0,980497	0,980343	0,979626	0,978394	0,976694	0,97457	0,972064	0,969216	0,966064	0,962642	0,958984	0,955119	0,951075	0,946879	0,942553	0,938119	0,933596	0,929	0,924347	0,919649	0,914917	0,910162	0,905389	0,900606	0,895817
0,923343	0,934809	0,94511	0,954286	0,962385	0,969456	0,975552	0,980724	0,985027	0,988517	0,991246	0,993268	0,994637	0,995401	0,995611	0,995314	0,994555	0,993377	0,991821	0,989925	0,987725	0,985255	0,982545	0,979625	0,976521	0,973257	0,969854	0,966334	0,962712	0,959004	0,955225	0,951384	0,947493	0,943558	0,939585	0,935579
0,911999	0,925259	0,937288	0,948135	0,957851	0,966493	0,974115	0,980776	0,986533	0,991443	0,995563	0,998948	1,001653	1,003729	1,005227	1,006195	1,006679	1,006722	1,006366	1,005649	1,004608	1,003276	1,001685	0,999863	0,997837	0,995632	0,993268	0,990766	0,988143	0,985415	0,982593	0,97969	0,976715	0,973675	0,970576	0,96742
0,896434	0,911223	0,92471	0,936954	0,948017	0,957961	0,966851	0,974748	0,981717	0,987818	0,993111	0,997655	1,001506	1,004718	1,007341	1,009426	1,011019	1,012164	1,012902	1,013272	1,01331	1,013049	1,012521	1,011753	1,010773	1,009602	1,008264	1,006776	1,005155	1,003416	1,001572	0,999632	0,997606	0,995498	0,993315	0,991057
0,876775	0,892817	0,907483	0,920846	0,932981	0,94396	0,953855	0,962738	0,970677	0,977739	0,983988	0,989486	0,99429	0,998458	1,002042	1,005092	1,007655	1,009774	1,011492	1,012846	1,013872	1,014603	1,015069	1,015297	1,015313	1,015139	1,014795	1,014299	1,013667	1,012913	1,012047	1,011079	1,010015	1,008862	1,007621	1,006295
0,853163	0,870162	0,885714	0,899908	0,912832	0,924573	0,935211	0,944827	0,953496	0,961291	0,96828	0,974528	0,980097	0,985044	0,989422	0,993283	0,996674	0,999638	1,002217	1,004447	1,006364	1,007999	1,009381	1,010537	1,01149	1,012261	1,012869	1,013331	1,01366	1,01387	1,013969	1,013966	1,013866	1,013673	1,013389	1,013012
0,825743	0,843379	0,859504	0,874228	0,887653	0,899878	0,910997	0,921096	0,930258	0,938563	0,946081	0,952882	0,959029	0,964581	0,969592	0,974114	0,978193	0,981873	0,985193	0,98819	0,990896	0,993343	0,995558	0,997565	0,999387	1,001043	1,00255	1,003923	1,005175	1,006317	1,007356	1,008298	1,009149	1,00991	1,010581	1,011161
0,794647	0,812575	0,828947	0,843891	0,857524	0,869958	0,881295	0,891633	0,90106	0,909659	0,917505	0,924671	0,931219	0,937211	0,942701	0,947739	0,952371	0,95664	0,960583	0,964237	0,967631	0,970795	0,973755	0,976533	0,979149	0,981622	0,983966	0,986195	0,98832	0,990349	0,99229	0,994146	0,995922	0,997617	0,999231	1,00076
0,757875	0,775102	0,790815	0,805156	0,818252	0,830221	0,841172	0,851202	0,860403	0,868856	0,876636	0,883813	0,890448	0,896599	0,902317	0,907649	0,912638	0,917321	0,921735	0,92591	0,929874	0,933653	0,937269	0,940742	0,944088	0,947324	0,950461	0,953511	0,956482	0,959381	0,962213	0,964981	0,967685	0,970324	0,972897	0,975399
0,716425	0,732147	0,746476	0,759559	0,771527	0,7825	0,792583	0,801873	0,810457	0,818412	0,825809	0,832711	0,839174	0,84525	0,850984	0,856418	0,861589	0,866529	0,871269	0,875834	0,880248	0,884532	0,888704	0,89278	0,896773	0,900696	0,904558	0,908367	0,912129	0,915849	0,919529	0,92317	0,926771	0,930331	0,933844	0,937306
0,67561	0,690437	0,703939	0,716269	0,72756	0,737936	0,747504	0,756359	0,764588	0,772265	0,77946	0,786232	0,792636	0,798718	0,804522	0,810085	0,815441	0,82062	0,825648	0,830549	0,835342	0,840047	0,844679	0,849251	0,853776	0,858262	0,86272	0,867154	0,87157	0,875972	0,880361	0,884738	0,889101	0,893448	0,897775	0,902075
0,689062	0,699887	0,709799	0,718919	0,727353	0,735192	0,742517	0,749398	0,755898	0,762071	0,767964	0,773618	0,77907	0,784351	0,789489	0,794508	0,79943	0,804272	0,809051	0,813781	0,818473	0,823139	0,827787	0,832424	0,837058	0,841693	0,846332	0,850981	0,855639	0,860308	0,864988	0,869678	0,874375	0,879076	0,883777	0,888471
-0,00742	-0,00712	-0,00684	-0,00658	-0,00633	-0,00609	-0,00585	-0,00563	-0,00541	-0,00519	-0,00497	-0,00476	-0,00455	-0,00433	-0,00412	-0,0039	-0,00369	-0,00347	-0,00325	-0,00302	-0,0028	-0,00258	-0,00235	-0,00212	-0,00189	-0,00165	-0,00142	-0,00118	-0,00094	-0,0007	-0,00046	-0,00022	2,94E-05	0,000276	0,000524	0,000774

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,009855	0,009573	0,009291	0,009011	0,008731	0,008453	0,008177	0,007902	0,007628	0,007357	0,007086	0,006818	0,006552	0,006287	0,006024	0,005763	0,005504	0,005247	0,004991	0,004737	0,004485	0,004234	0,003984	0,003736	0,003489	0,003243	0,002998	0,002754	0,002511	0,002268	0,002026	0,001785	0,001543	0,001302	0,001061	0,00082
0,866648	0,87268	0,877784	0,881998	0,885362	0,887921	0,88972	0,890806	0,891226	0,891027	0,890258	0,888962	0,887186	0,884974	0,882366	0,879403	0,876123	0,872562	0,868755	0,864733	0,860527	0,856163	0,851669	0,847066	0,842378	0,837625	0,832823	0,82799	0,82314	0,818288	0,813443	0,808618	0,803821	0,79906	0,794343	0,789674
0,842933	0,852007	0,860055	0,86711	0,87321	0,878397	0,882716	0,886214	0,888937	0,890934	0,892254	0,892945	0,893055	0,89263	0,891715	0,890353	0,888587	0,886457	0,883999	0,881251	0,878246	0,875016	0,87159	0,867996	0,864259	0,860402	0,856448	0,852417	0,848325	0,844191	0,840027	0,835849	0,831666	0,827492	0,823333	0,8192
0,832732	0,843731	0,853646	0,862513	0,870372	0,877268	0,883246	0,888354	0,892642	0,896158	0,898954	0,901078	0,902578	0,903502	0,903896	0,903804	0,903269	0,902331	0,90103	0,899402	0,897481	0,895301	0,892891	0,890281	0,887496	0,884561	0,881499	0,878331	0,875075	0,871749	0,868368	0,864948	0,8615	0,858038	0,85457	0,851106
0,818821	0,831501	0,843031	0,853453	0,862814	0,871162	0,878548	0,885024	0,890642	0,895454	0,899512	0,902868	0,905572	0,907672	0,909215	0,910247	0,910811	0,910949	0,9107	0,9101	0,909186	0,90799	0,906543	0,904873	0,903008	0,900972	0,898788	0,896478	0,894061	0,891555	0,888976	0,886339	0,883657	0,880943	0,878206	0,875458
0,801329	0,815449	0,828345	0,840071	0,850681	0,860231	0,868779	0,876382	0,883098	0,888984	0,894093	0,898482	0,902201	0,905301	0,907831	0,909837	0,911363	0,912451	0,913141	0,91347	0,913473	0,913182	0,91263	0,911844	0,910851	0,909676	0,908342	0,90687	0,905279	0,903587	0,90181	0,899963	0,89806	0,896112	0,894131	0,892128
0,780414	0,795723	0,809732	0,822504	0,834108	0,844609	0,854074	0,862568	0,870153	0,876892	0,882844	0,888067	0,892615	0,896541	0,899895	0,902723	0,905072	0,906982	0,908494	0,909645	0,910469	0,910999	0,911266	0,911298	0,91112	0,910757	0,910232	0,909564	0,908772	0,907875	0,906887	0,905823	0,904697	0,90352	0,902303	0,901057
0,756259	0,772488	0,787338	0,800892	0,813228	0,824426	0,834561	0,843708	0,851936	0,859313	0,865902	0,871766	0,876961	0,881541	0,885558	0,889061	0,892093	0,894698	0,896915	0,89878	0,900328	0,90159	0,902596	0,903373	0,903947	0,904339	0,904573	0,904667	0,904639	0,904506	0,904283	0,903983	0,90362	0,903204	0,902747	0,902257
0,729053	0,745908	0,761312	0,775367	0,788166	0,799803	0,810362	0,819927	0,828575	0,836379	0,843407	0,849724	0,85539	0,86046	0,864988	0,869021	0,872604	0,87578	0,878587	0,881061	0,883235	0,885139	0,886802	0,88825	0,889507	0,890594	0,891531	0,892337	0,893029	0,893621	0,894129	0,894565	0,89494	0,895265	0,89555	0,895804
0,698977	0,716138	0,731792	0,746057	0,759045	0,77086	0,7816	0,791353	0,800205	0,808234	0,815512	0,822106	0,828077	0,833483	0,838376	0,842804	0,846813	0,850442	0,85373	0,856711	0,859416	0,861875	0,864114	0,866157	0,868026	0,869743	0,871324	0,872787	0,874148	0,875421	0,876617	0,87775	0,878829	0,879864	0,880865	0,881838
0,664509	0,681042	0,696093	0,709795	0,722268	0,733625	0,743967	0,75339	0,761978	0,769811	0,77696	0,78349	0,789463	0,794931	0,799945	0,804551	0,80879	0,812699	0,816312	0,819662	0,822775	0,825679	0,828395	0,830947	0,833352	0,835629	0,837794	0,839862	0,841844	0,843754	0,845603	0,8474	0,849155	0,850876	0,85257	0,854244
0,626672	0,641809	0,655562	0,668071	0,679461	0,689847	0,699331	0,708007	0,715956	0,723254	0,729968	0,736161	0,741885	0,747192	0,752125	0,756724	0,761026	0,765063	0,768865	0,772457	0,775863	0,779106	0,782203	0,785174	0,788032	0,790794	0,793471	0,796075	0,798617	0,801107	0,803553	0,805963	0,808344	0,810704	0,813048	0,815382
0,589751	0,604041	0,616999	0,628773	0,639495	0,649281	0,658236	0,666453	0,674016	0,680997	0,687463	0,693472	0,699077	0,704324	0,709254	0,713904	0,718307	0,722493	0,726487	0,730313	0,733991	0,737541	0,740977	0,744316	0,747571	0,750753	0,753874	0,756942	0,759968	0,762958	0,76592	0,768861	0,771787	0,774703	0,777615	0,780527
0,604329	0,614727	0,624191	0,632837	0,64077	0,648077	0,654839	0,661124	0,666992	0,672498	0,677686	0,682598	0,687269	0,691731	0,696009	0,700129	0,70411	0,707971	0,711728	0,715395	0,718984	0,722506	0,725971	0,729386	0,73276	0,7361	0,73941	0,742698	0,745967	0,749223	0,752469	0,75571	0,758949	0,762189	0,765434	0,768688
-0,00813	-0,00784	-0,00756	-0,0073	-0,00706	-0,00682	-0,0066	-0,00638	-0,00617	-0,00595	-0,00575	-0,00554	-0,00533	-0,00513	-0,00492	-0,00472	-0,00451	-0,0043	-0,00409	-0,00388	-0,00367	-0,00345	-0,00324	-0,00302	-0,00281	-0,00259	-0,00237	-0,00215	-0,00193	-0,00171	-0,00148	-0,00126	-0,00104	-0,00081	-0,00059	-0,00037

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,010116	0,009807	0,009498	0,009191	0,008885	0,008581	0,008278	0,007976	0,007676	0,007378	0,007082	0,006788	0,006496	0,006205	0,005917	0,005631	0,005348	0,005066	0,004786	0,004509	0,004233	0,003959	0,003688	0,003418	0,00315	0,002884	0,002619	0,002357	0,002096	0,001837	0,001579	0,001323	0,001069	0,000816	0,000565	0,000316
0,963237	0,969674	0,975089	0,979525	0,983029	0,985651	0,98744	0,988448	0,988729	0,988333	0,987313	0,985718	0,983597	0,980999	0,977968	0,974548	0,970779	0,966701	0,962351	0,957761	0,952964	0,94799	0,942865	0,937614	0,932261	0,926824	0,921324	0,915776	0,910195	0,904595	0,898986	0,893378	0,887781	0,882199	0,876641	0,871109
0,940523	0,950285	0,958919	0,966464	0,972964	0,978467	0,983022	0,986681	0,989498	0,991526	0,992818	0,993429	0,993409	0,992809	0,99168	0,990068	0,988018	0,985573	0,982775	0,979661	0,976269	0,97263	0,968777	0,964737	0,960538	0,956204	0,951755	0,947212	0,942593	0,937912	0,933183	0,928417	0,923624	0,918813	0,913988	0,909155
0,932104	0,943976	0,954659	0,964196	0,972632	0,980017	0,986403	0,991844	0,996394	1,000109	1,003043	1,005251	1,006787	1,007701	1,008044	1,007865	1,007209	1,006121	1,004641	1,002811	1,000666	0,99824	0,995567	0,992674	0,98959	0,98634	0,982945	0,979426	0,975801	0,972087	0,968296	0,964441	0,960531	0,956576	0,95258	0,948548
0,919387	0,9331	0,945556	0,956804	0,966896	0,975888	0,983835	0,990797	0,996832	1,001997	1,00635	1,009948	1,012845	1,015096	1,01675	1,017858	1,018467	1,018621	1,018363	1,017731	1,016764	1,015497	1,01396	1,012184	1,010197	1,008022	1,005683	1,0032	1,000591	0,997871	0,995054	0,992152	0,989175	0,986129	0,983021	0,979853
0,902487	0,917773	0,931727	0,94441	0,955882	0,966207	0,97545	0,983675	0,990945	0,997323	1,00287	1,007646	1,011708	1,015111	1,017908	1,020149	1,021882	1,023152	1,024001	1,02447	1,024596	1,024412	1,023951	1,023242	1,022312	1,021185	1,019883	1,018426	1,016831	1,015113	1,013284	1,011357	1,009339	1,007237	1,005056	1,002797
0,881545	0,898125	0,913295	0,927128	0,9397	0,951085	0,961355	0,970584	0,978841	0,986195	0,992712	0,998453	1,00348	1,007849	1,011615	1,014829	1,01754	1,019793	1,02163	1,02309	1,024211	1,025025	1,025565	1,025859	1,025932	1,025808	1,025508	1,02505	1,024451	1,023724	1,022881	1,021932	1,020885	1,019743	1,018512	1,017191
0,85672	0,874294	0,89038	0,90507	0,918453	0,930616	0,941644	0,951618	0,960615	0,968709	0,975971	0,982467	0,988261	0,993412	0,997975	1,002002	1,005542	1,008641	1,011339	1,013677	1,015689	1,017409	1,018866	1,020088	1,0211	1,021922	1,022576	1,023077	1,023441	1,023681	1,023806	1,023825	1,023743	1,023565	1,023293	1,022925
0,828178	0,846417	0,863101	0,878338	0,892236	0,904893	0,916407	0,926867	0,936359	0,944962	0,952752	0,959798	0,966167	0,971918	0,977108	0,981791	0,986014	0,989822	0,993257	0,996355	0,999152	1,001679	1,003964	1,006033	1,00791	1,009613	1,011162	1,012572	1,013856	1,015024	1,016086	1,017049	1,017916	1,01869	1,019372	1,019959
0,79607	0,814623	0,831568	0,847033	0,861143	0,874009	0,88574	0,896434	0,906182	0,915071	0,923179	0,930579	0,937337	0,943517	0,949174	0,95436	0,959124	0,96351	0,967556	0,9713	0,974774	0,978007	0,981027	0,983857	0,986519	0,98903	0,991408	0,993665	0,995813	0,997862	0,999819	1,001689	1,003474	1,005177	1,006795	1,008326
0,758486	0,776332	0,792606	0,807454	0,821009	0,833391	0,844713	0,855076	0,864574	0,873293	0,881311	0,888698	0,895519	0,901834	0,907697	0,913155	0,918255	0,923035	0,927531	0,931778	0,935803	0,939634	0,943293	0,946802	0,950178	0,953438	0,956594	0,959659	0,962641	0,965548	0,968384	0,971153	0,973856	0,976492	0,979059	0,981552
0,716485	0,732791	0,747643	0,761193	0,773578	0,784921	0,795334	0,804916	0,813757	0,821939	0,829534	0,836609	0,843223	0,849428	0,855274	0,860803	0,866054	0,871061	0,875856	0,880466	0,884916	0,889228	0,89342	0,89751	0,901512	0,905439	0,9093	0,913105	0,91686	0,92057	0,924237	0,927863	0,931448	0,934988	0,938481	0,941919
0,675221	0,690599	0,704588	0,717346	0,729016	0,739724	0,749581	0,758688	0,767135	0,775001	0,782357	0,789266	0,795784	0,801962	0,807844	0,813471	0,818876	0,824093	0,829148	0,834065	0,838868	0,843574	0,848201	0,852763	0,857273	0,86174	0,866174	0,870582	0,874969	0,879339	0,883694	0,888035	0,892361	0,896669	0,900955	0,905213
0,689793	0,701003	0,711251	0,720662	0,729346	0,7374	0,744909	0,751946	0,758576	0,764857	0,770837	0,776562	0,782068	0,78739	0,792556	0,797593	0,802522	0,807364	0,812135	0,81685	0,821523	0,826163	0,830782	0,835386	0,839983	0,844578	0,849177	0,853781	0,858393	0,863014	0,867645	0,872285	0,87693	0,881578	0,886225	0,890864
-0,00808	-0,00776	-0,00747	-0,0072	-0,00694	-0,00669	-0,00644	-0,00621	-0,00598	-0,00575	-0,00553	-0,00531	-0,00509	-0,00487	-0,00464	-0,00442	-0,0042	-0,00397	-0,00374	-0,00351	-0,00328	-0,00305	-0,00281	-0,00258	-0,00234	-0,0021	-0,00185	-0,00161	-0,00136	-0,00111	-0,00086	-0,00061	-0,00036	-0,00011	0,00015	0,000408

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
-0,00073	-0,00101	-0,00131	-0,00164	-0,002	-0,00239	-0,00283	-0,00332	-0,00386	-0,00447	-0,00516	-0,00593	-0,00679	-0,00776	-0,00886	-0,01009	-0,01149	-0,01311	-0,01504	-0,01745	-0,02073	-0,02536	-0,03354	-0,04561	-0,0828	-0,12254	-0,5369	-2,30945	-6,20013	-1,14238	-0,20793	0,014582	0,096243	0,100741	0,049546	-0,12782
0,91481	0,902916	0,890284	0,876795	0,86231	0,846671	0,829693	0,811164	0,790835	0,768414	0,743556	0,715849	0,6848	0,64981	0,610158	0,564978	0,513245	0,453788	0,385334	0,30663	0,216671	0,115055	0,002467	-0,11874	-0,24402	-0,36624	-0,47578	-0,56135	-0,61216	-0,62133	-0,58904	-0,52302	-0,43554	-0,33936	-0,24497	-0,1597
0,929837	0,913468	0,8958	0,876676	0,855916	0,833322	0,808668	0,781703	0,752143	0,719666	0,683913	0,644473	0,600888	0,552643	0,499172	0,439862	0,374087	0,30125	0,220866	0,132701	0,03695	-0,06552	-0,1729	-0,28218	-0,38897	-0,48751	-0,57101	-0,63236	-0,66553	-0,66711	-0,63772	-0,5822	-0,50841	-0,42537	-0,34158	-0,2641
0,968795	0,951408	0,932567	0,912115	0,889879	0,865669	0,839272	0,810456	0,778967	0,744526	0,706833	0,665564	0,62038	0,570932	0,516877	0,457901	0,393756	0,324313	0,249634	0,170058	0,086317	-0,00036	-0,08813	-0,17451	-0,25632	-0,32989	-0,3913	-0,43686	-0,46373	-0,47055	-0,45793	-0,42843	-0,38624	-0,33645	-0,28433	-0,2348
0,999241	0,981098	0,961399	0,939998	0,916738	0,891451	0,863954	0,834051	0,80154	0,766204	0,727825	0,686186	0,641076	0,592312	0,539745	0,483295	0,422975	0,358937	0,291512	0,221266	0,14905	0,076043	0,003777	-0,06587	-0,13075	-0,18853	-0,23693	-0,27397	-0,29824	-0,30923	-0,30743	-0,29443	-0,27269	-0,2453	-0,21561	-0,18695
1,021888	1,003337	0,983178	0,961287	0,93753	0,911768	0,883856	0,853645	0,820988	0,785739	0,74776	0,706932	0,663159	0,616384	0,566603	0,513885	0,458395	0,400415	0,340376	0,278878	0,21671	0,154861	0,094514	0,037011	-0,0162	-0,06365	-0,104	-0,13615	-0,15939	-0,17356	-0,17909	-0,17701	-0,1689	-0,15673	-0,14268	-0,129
1,037423	1,018854	0,998673	0,976778	0,953063	0,927421	0,899746	0,869936	0,837896	0,803542	0,766807	0,72765	0,686059	0,642067	0,59576	0,547289	0,496888	0,444882	0,391706	0,337906	0,28415	0,231218	0,179987	0,131402	0,086429	0,045993	0,010906	-0,01822	-0,04103	-0,05753	-0,06806	-0,07335	-0,07444	-0,07264	-0,06941	-0,06626
1,046446	1,028265	1,008505	0,987084	0,963923	0,938947	0,912083	0,883272	0,852462	0,819621	0,784735	0,747817	0,708915	0,668114	0,625549	0,581409	0,535944	0,489476	0,442397	0,395175	0,348346	0,302508	0,258302	0,216387	0,177408	0,141956	0,110522	0,083453	0,060908	0,042832	0,028935	0,018701	0,011408	0,006174	0,002008	-0,00213
1,049448	1,032057	1,013143	0,992643	0,970501	0,946668	0,921102	0,893773	0,864667	0,833785	0,801152	0,766818	0,730862	0,693399	0,654584	0,614614	0,573732	0,53223	0,490447	0,448768	0,407617	0,367444	0,328718	0,291898	0,257421	0,225666	0,196934	0,171419	0,149184	0,130149	0,114084	0,100609	0,089217	0,079294	0,070159	0,061096
1,046809	1,030593	1,012923	0,993752	0,973044	0,950767	0,926902	0,901443	0,874397	0,845791	0,81567	0,784105	0,751193	0,717058	0,681858	0,645781	0,609051	0,571922	0,534683	0,497645	0,46114	0,425514	0,391107	0,35825	0,327239	0,298326	0,271698	0,247462	0,225636	0,206136	0,188779	0,173284	0,159287	0,146354	0,134006	0,121743
1,029621	1,014768	0,998533	0,980885	0,961803	0,941273	0,919296	0,895884	0,871064	0,844881	0,817399	0,788701	0,758894	0,728107	0,696493	0,664228	0,631512	0,598565	0,565625	0,53294	0,50077	0,469371	0,438989	0,409854	0,382164	0,356076	0,331699	0,309083	0,288211	0,269001	0,251302	0,234901	0,21953	0,204879	0,190611	0,176376
1,001145	0,987858	0,973257	0,957323	0,940049	0,921436	0,901498	0,880263	0,857776	0,834096	0,809298	0,783477	0,756746	0,729234	0,70109	0,672475	0,643567	0,614555	0,585632	0,556998	0,528849	0,501372	0,474741	0,449108	0,424599	0,401302	0,37927	0,358511	0,338986	0,320612	0,30326	0,286763	0,27092	0,255504	0,240277	0,224995
0,98371	0,97259	0,960216	0,946568	0,931638	0,915427	0,897948	0,879229	0,859312	0,838253	0,816125	0,793017	0,769034	0,744297	0,718943	0,69312	0,666988	0,640715	0,614476	0,588441	0,562781	0,537656	0,51321	0,489569	0,466834	0,445075	0,424332	0,404606	0,385863	0,368032	0,35101	0,334661	0,318824	0,303322	0,287966	0,272567
0,990258	0,981513	0,971599	0,960488	0,948163	0,934614	0,919843	0,903863	0,886701	0,868395	0,849001	0,828588	0,807239	0,785055	0,762148	0,738646	0,714687	0,690416	0,665987	0,641555	0,617273	0,59329	0,569744	0,546755	0,524428	0,502843	0,482051	0,462078	0,442916	0,424529	0,40685	0,389786	0,373221	0,357023	0,341048	0,325146
0,004433	0,004757	0,005078	0,005397	0,005712	0,006024	0,006331	0,006633	0,00693	0,00722	0,007503	0,007778	0,008046	0,008305	0,008555	0,008797	0,009029	0,009251	0,009464	0,009667	0,009861	0,010046	0,010222	0,010389	0,010548	0,010699	0,010844	0,010981	0,011113	0,011239	0,011361	0,011478	0,011591	0,011702	0,011809	0,011914

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
-0,00031	-0,00055	-0,00079	-0,00103	-0,00127	-0,0015	-0,00174	-0,00197	-0,0022	-0,00243	-0,00265	-0,00288	-0,0031	-0,00332	-0,00354	-0,00375	-0,00397	-0,00418	-0,0044	-0,00461	-0,00482	-0,00503	-0,00525	-0,00546	-0,00568	-0,00591	-0,00614	-0,00638	-0,00663	-0,00689	-0,00717	-0,00747	-0,0078	-0,00815	-0,00854	-0,00897
0,852034	0,84663	0,84126	0,835924	0,830621	0,825349	0,820105	0,814886	0,809685	0,804499	0,799319	0,794139	0,788947	0,783735	0,778489	0,773195	0,767839	0,762401	0,756861	0,751196	0,74538	0,739383	0,73317	0,726704	0,719942	0,712833	0,705323	0,697348	0,688837	0,679711	0,669878	0,659236	0,647671	0,635052	0,621232	0,606045
0,891023	0,886227	0,881428	0,876623	0,87181	0,866983	0,862137	0,857261	0,852348	0,847384	0,842357	0,837251	0,832048	0,826728	0,82127	0,815646	0,80983	0,80379	0,797491	0,790892	0,783951	0,77662	0,768843	0,760561	0,751709	0,742211	0,731987	0,720946	0,708988	0,696003	0,681867	0,666447	0,649593	0,63114	0,610906	0,588691
0,931543	0,927476	0,923377	0,919245	0,915074	0,910858	0,90659	0,90226	0,897855	0,893363	0,888768	0,884051	0,879192	0,874168	0,868954	0,863522	0,857839	0,85187	0,845576	0,838915	0,831839	0,824296	0,816227	0,80757	0,798255	0,788205	0,777338	0,765559	0,75277	0,738859	0,723706	0,70718	0,689136	0,669417	0,647854	0,624259
0,96421	0,960945	0,957623	0,954241	0,950792	0,947269	0,943663	0,939961	0,93615	0,932214	0,928135	0,923893	0,919464	0,914824	0,909942	0,904789	0,899329	0,893525	0,887333	0,880709	0,873601	0,865956	0,857713	0,848808	0,83917	0,828721	0,817379	0,805053	0,791645	0,777051	0,761156	0,743837	0,724964	0,704395	0,68198	0,657558
0,988727	0,986321	0,983837	0,981269	0,97861	0,975851	0,97298	0,969984	0,966846	0,96355	0,960074	0,956395	0,952489	0,948327	0,943878	0,939108	0,93398	0,928454	0,922484	0,916024	0,909022	0,901421	0,893161	0,884177	0,874399	0,863752	0,852156	0,839525	0,825768	0,810787	0,794479	0,776735	0,757441	0,736477	0,713719	0,689037
1,004881	1,003378	1,00178	1,00008	0,998269	0,996337	0,994269	0,992051	0,989664	0,987088	0,984302	0,98128	0,977994	0,974415	0,970509	0,96624	0,961569	0,956453	0,950849	0,944705	0,937971	0,930589	0,922501	0,913642	0,903944	0,893337	0,881744	0,869087	0,855283	0,840244	0,82388	0,8061	0,786806	0,765904	0,743295	0,718885
1,012541	1,011971	1,011296	1,010507	1,009594	1,008542	1,007339	1,005966	1,004403	1,00263	1,000622	0,998351	0,995789	0,992903	0,98966	0,986021	0,981946	0,977391	0,972312	0,966657	0,960376	0,953412	0,945708	0,937202	0,92783	0,917525	0,906217	0,893834	0,880304	0,865549	0,849495	0,832063	0,81318	0,792769	0,770761	0,74709
1,011645	1,012028	1,012302	1,012456	1,012479	1,012356	1,012071	1,011605	1,010937	1,010044	1,008901	1,007477	1,005745	1,003669	1,001214	0,998342	0,995012	0,991179	0,986798	0,98182	0,976193	0,969862	0,962773	0,954866	0,946081	0,936356	0,925627	0,91383	0,900901	0,886774	0,871387	0,854678	0,836587	0,817062	0,796053	0,773519
1,002199	1,003542	1,004778	1,005897	1,006885	1,007728	1,008406	1,008902	1,009192	1,009253	1,009057	1,008575	1,007776	1,006627	1,005089	1,003126	1,000694	0,997752	0,994251	0,990145	0,985383	0,979912	0,973679	0,966627	0,958701	0,949842	0,939993	0,929096	0,917095	0,903935	0,889562	0,873929	0,856989	0,838706	0,819046	0,797989
0,977822	0,980158	0,982398	0,984528	0,986535	0,988401	0,990108	0,991635	0,992958	0,994053	0,994892	0,995443	0,995676	0,995555	0,995042	0,994099	0,992682	0,99075	0,988254	0,985147	0,98138	0,976901	0,971658	0,965598	0,958667	0,950812	0,941979	0,932118	0,92118	0,909117	0,895887	0,881453	0,865783	0,848853	0,830647	0,811161
0,940707	0,944039	0,947291	0,950448	0,953495	0,956416	0,959189	0,961794	0,964207	0,9664	0,968346	0,970012	0,971367	0,972374	0,972994	0,973188	0,972913	0,972124	0,970775	0,968818	0,966202	0,962878	0,958793	0,953896	0,948135	0,94146	0,933821	0,925171	0,915467	0,904668	0,892741	0,879657	0,865396	0,849944	0,8333	0,815474
0,906342	0,910567	0,914737	0,918841	0,922863	0,926788	0,930595	0,934265	0,937773	0,941095	0,944202	0,947066	0,949652	0,951927	0,953852	0,955389	0,956496	0,957129	0,957241	0,956785	0,955712	0,953972	0,951513	0,948284	0,944232	0,939309	0,933463	0,926649	0,918821	0,909941	0,899973	0,888889	0,876667	0,863295	0,84877	0,833099
0,893152	0,897811	0,902438	0,907022	0,911549	0,916005	0,920374	0,924635	0,92877	0,932755	0,936566	0,940176	0,943556	0,946674	0,949497	0,951989	0,954111	0,955824	0,957084	0,957848	0,95807	0,957701	0,956693	0,954997	0,952563	0,94934	0,94528	0,940335	0,93446	0,927611	0,919751	0,910844	0,900865	0,889791	0,877611	0,864322
0,001025	0,001278	0,001532	0,001788	0,002045	0,002304	0,002564	0,002825	0,003089	0,003353	0,00362	0,003888	0,004157	0,004428	0,004701	0,004975	0,00525	0,005527	0,005806	0,006085	0,006366	0,006647	0,00693	0,007213	0,007496	0,00778	0,008063	0,008346	0,008628	0,008909	0,009188	0,009465	0,00974	0,010012	0,01028	0,010545

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
0,000579	0,000338	9,59E-05	-0,00015	-0,00039	-0,00063	-0,00088	-0,00112	-0,00137	-0,00161	-0,00186	-0,00211	-0,00236	-0,00261	-0,00286	-0,00311	-0,00337	-0,00362	-0,00388	-0,00414	-0,0044	-0,00466	-0,00492	-0,00518	-0,00545	-0,00571	-0,00598	-0,00625	-0,00652	-0,00679	-0,00706	-0,00733	-0,0076	-0,00787	-0,00815	-0,00842
0,78506	0,780504	0,776011	0,771582	0,767219	0,762926	0,758701	0,754547	0,750464	0,74645	0,742507	0,738632	0,734826	0,731087	0,727413	0,723803	0,720256	0,71677	0,713342	0,709972	0,706656	0,703394	0,700182	0,697019	0,693903	0,690831	0,687801	0,684811	0,681858	0,67894	0,676055	0,6732	0,670372	0,66757	0,664789	0,662027
0,815099	0,811036	0,807016	0,803045	0,799127	0,795263	0,791457	0,787711	0,784027	0,780405	0,776846	0,773351	0,76992	0,766552	0,763247	0,760004	0,756823	0,753703	0,750642	0,74764	0,744695	0,741805	0,738969	0,736186	0,733453	0,730769	0,728132	0,72554	0,72299	0,720481	0,71801	0,715574	0,71317	0,710796	0,708447	0,706121
0,847655	0,844223	0,840817	0,837443	0,834105	0,830806	0,827552	0,824344	0,821185	0,818076	0,81502	0,812016	0,809067	0,806172	0,803332	0,800547	0,797817	0,79514	0,792517	0,789947	0,787429	0,784962	0,782545	0,780176	0,777855	0,77558	0,773348	0,771159	0,769011	0,7669	0,764825	0,762783	0,760772	0,758787	0,756826	0,754883
0,872707	0,869961	0,867226	0,864509	0,861815	0,859149	0,856514	0,853915	0,851354	0,848833	0,846355	0,843921	0,841533	0,839191	0,836897	0,834651	0,832454	0,830305	0,828204	0,826151	0,824146	0,822189	0,820277	0,818411	0,81659	0,814812	0,813075	0,811379	0,809721	0,8081	0,806512	0,804956	0,803427	0,801924	0,800441	0,798975
0,890109	0,888085	0,886062	0,884046	0,882043	0,880059	0,878096	0,87616	0,874254	0,87238	0,870542	0,86874	0,866977	0,865255	0,863575	0,861937	0,860342	0,858792	0,857286	0,855824	0,854406	0,853033	0,851704	0,850418	0,849175	0,847973	0,846811	0,845689	0,844604	0,843553	0,842536	0,841549	0,840589	0,839653	0,838735	0,837832
0,899789	0,898508	0,897221	0,895934	0,894654	0,893386	0,892133	0,8909	0,889691	0,888508	0,887355	0,886235	0,885148	0,884097	0,883084	0,882109	0,881175	0,880281	0,879429	0,878619	0,877852	0,877127	0,876445	0,875805	0,875207	0,874651	0,874134	0,873656	0,873216	0,872811	0,87244	0,872099	0,871785	0,871495	0,871223	0,870967
0,901742	0,901212	0,900672	0,900129	0,899588	0,899055	0,898535	0,89803	0,897546	0,897085	0,89665	0,896244	0,89587	0,895528	0,895222	0,894953	0,894722	0,894531	0,89438	0,894271	0,894203	0,894179	0,894197	0,894258	0,894362	0,894508	0,894696	0,894924	0,895192	0,895497	0,895837	0,896211	0,896613	0,897042	0,897491	0,897957
0,896034	0,896248	0,896452	0,896653	0,896855	0,897065	0,897285	0,89752	0,897774	0,89805	0,898352	0,898681	0,899041	0,899434	0,899862	0,900326	0,900829	0,901372	0,901956	0,902583	0,903253	0,903967	0,904727	0,905532	0,906382	0,907278	0,908219	0,909204	0,910233	0,911303	0,912412	0,913559	0,91474	0,915952	0,91719	0,918448
0,882792	0,883732	0,884666	0,885597	0,886533	0,887477	0,888433	0,889406	0,890398	0,891414	0,892456	0,893528	0,894631	0,895768	0,896942	0,898155	0,899408	0,900704	0,902044	0,903429	0,904862	0,906343	0,907872	0,909452	0,911082	0,912762	0,914494	0,916275	0,918106	0,919986	0,921912	0,923883	0,925896	0,927947	0,930033	0,932147
0,855906	0,85756	0,859212	0,860867	0,862529	0,864203	0,865893	0,867603	0,869335	0,871094	0,872882	0,874702	0,876558	0,878451	0,880384	0,88236	0,884381	0,886449	0,888567	0,890735	0,892957	0,895233	0,897565	0,899955	0,902403	0,904911	0,907479	0,910106	0,912794	0,91554	0,918346	0,921207	0,924123	0,927091	0,930106	0,933165
0,817712	0,820042	0,822377	0,824721	0,827079	0,829453	0,831848	0,834268	0,836715	0,839194	0,841706	0,844255	0,846845	0,849478	0,852156	0,854884	0,857663	0,860496	0,863385	0,866334	0,869345	0,872419	0,875559	0,878768	0,882046	0,885396	0,888819	0,892315	0,895885	0,89953	0,90325	0,907042	0,910907	0,914842	0,918843	0,922908
0,783444	0,78637	0,78931	0,792266	0,795244	0,798246	0,801276	0,804337	0,807432	0,810565	0,81374	0,816958	0,820224	0,82354	0,82691	0,830336	0,833822	0,837371	0,840985	0,844668	0,848423	0,852252	0,856159	0,860146	0,864215	0,868368	0,872609	0,876937	0,881356	0,885867	0,890469	0,895163	0,899949	0,904825	0,909791	0,914843
0,771953	0,775232	0,778528	0,781844	0,785183	0,788547	0,791941	0,795366	0,798825	0,802322	0,805859	0,809439	0,813065	0,816741	0,820469	0,824253	0,828095	0,831998	0,835967	0,840004	0,844111	0,848293	0,852551	0,85689	0,861312	0,865819	0,870414	0,875099	0,879877	0,884748	0,889715	0,894779	0,899939	0,905196	0,91055	0,915998
-0,00014	8,11E-05	0,000304	0,000527	0,00075	0,000972	0,001194	0,001415	0,001635	0,001855	0,002074	0,002293	0,00251	0,002727	0,002943	0,003159	0,003374	0,003587	0,003801	0,004013	0,004225	0,004436	0,004647	0,004857	0,005067	0,005276	0,005485	0,005694	0,005903	0,006111	0,00632	0,006529	0,006739	0,006949	0,007159	0,007371

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
6,79E-05	-0,00018	-0,00042	-0,00067	-0,00091	-0,00114	-0,00138	-0,00162	-0,00185	-0,00208	-0,00231	-0,00254	-0,00276	-0,00299	-0,00321	-0,00343	-0,00364	-0,00386	-0,00407	-0,00429	-0,0045	-0,00472	-0,00494	-0,00515	-0,00538	-0,0056	-0,00584	-0,00608	-0,00633	-0,0066	-0,00688	-0,00719	-0,00752	-0,00787	-0,00827	-0,00871
0,865607	0,860136	0,8547	0,849296	0,843925	0,838584	0,83327	0,82798	0,822709	0,817451	0,812199	0,806944	0,801677	0,796387	0,791062	0,785687	0,780246	0,774721	0,76909	0,76333	0,757414	0,751311	0,744986	0,7384	0,73151	0,724263	0,716604	0,708469	0,699783	0,690466	0,680425	0,669555	0,657739	0,644844	0,630719	0,615195
0,904316	0,899473	0,894625	0,88977	0,884906	0,880025	0,875123	0,870191	0,865218	0,860193	0,855101	0,849928	0,844654	0,83926	0,833722	0,828014	0,822108	0,815971	0,809567	0,802856	0,795794	0,788329	0,780408	0,771968	0,762942	0,753255	0,742822	0,731552	0,719341	0,706077	0,691634	0,675875	0,658647	0,639781	0,619092	0,596374
0,944483	0,940385	0,936254	0,932087	0,927879	0,923624	0,919314	0,91494	0,910488	0,905945	0,901295	0,89652	0,891598	0,886506	0,881218	0,875705	0,869934	0,863869	0,85747	0,850693	0,843489	0,835805	0,827582	0,818754	0,80925	0,798992	0,787894	0,775862	0,762793	0,748573	0,733079	0,716177	0,697719	0,677545	0,65548	0,631334
0,976629	0,973347	0,970006	0,966601	0,963128	0,959577	0,95594	0,952203	0,948355	0,944377	0,940252	0,935958	0,931472	0,926768	0,921816	0,916584	0,911037	0,905135	0,898835	0,89209	0,884849	0,877054	0,868646	0,859557	0,849715	0,839041	0,827449	0,814847	0,801135	0,786204	0,769939	0,752214	0,732895	0,711837	0,688886	0,663879
1,000463	0,99805	0,995557	0,992976	0,990302	0,987524	0,98463	0,981608	0,978439	0,975107	0,97159	0,967865	0,963905	0,959683	0,955165	0,950317	0,9451	0,939474	0,933393	0,926807	0,919664	0,911906	0,90347	0,894291	0,884296	0,873409	0,861546	0,848621	0,834539	0,819201	0,802502	0,784329	0,764567	0,743092	0,719777	0,694491
1,015781	1,014278	1,012677	1,01097	1,00915	1,007204	1,005119	1,002879	1,000466	0,997859	0,995035	0,991969	0,988631	0,984992	0,981017	0,97667	0,971909	0,966692	0,960971	0,954697	0,947816	0,94027	0,931997	0,922933	0,913008	0,902148	0,890277	0,877312	0,863169	0,84776	0,830991	0,812768	0,792994	0,771571	0,748398	0,723379
1,02246	1,021893	1,021217	1,020425	1,019504	1,018442	1,017224	1,015831	1,014244	1,01244	1,010395	1,008081	1,005467	1,002522	0,999209	0,995489	0,991322	0,986662	0,981463	0,975674	0,969241	0,962107	0,954213	0,945495	0,935888	0,925323	0,913728	0,90103	0,887154	0,872023	0,855557	0,83768	0,818314	0,797383	0,774816	0,750545
1,020448	1,020833	1,021105	1,021255	1,02127	1,021135	1,020834	1,020348	1,019654	1,01873	1,017548	1,016079	1,014293	1,012155	1,009629	1,006674	1,003248	0,999308	0,994804	0,989687	0,983905	0,9774	0,970117	0,961994	0,952971	0,942982	0,931964	0,91985	0,906574	0,892071	0,876276	0,859125	0,84056	0,820526	0,798972	0,775859
1,009764	1,011103	1,012333	1,013443	1,014418	1,015244	1,015903	1,016373	1,016633	1,016658	1,01642	1,015889	1,015033	1,013817	1,012204	1,010154	1,007624	1,00457	1,000944	0,996696	0,991776	0,986129	0,9797	0,972432	0,964267	0,955145	0,945009	0,933799	0,921457	0,907927	0,893156	0,877094	0,859695	0,840921	0,820741	0,799133
0,983965	0,986289	0,988513	0,990625	0,99261	0,994452	0,99613	0,997624	0,99891	0,999962	1,000752	1,001247	1,001417	1,001223	1,000629	0,999594	0,998074	0,996025	0,9934	0,990149	0,986221	0,981564	0,976125	0,969849	0,962681	0,954566	0,945451	0,935283	0,924013	0,911592	0,897977	0,883131	0,867022	0,849626	0,830928	0,810924
0,945296	0,948602	0,951824	0,95495	0,957964	0,960847	0,96358	0,966141	0,968505	0,970645	0,972531	0,974133	0,975415	0,976341	0,976873	0,976968	0,976584	0,975674	0,974192	0,972087	0,969309	0,965807	0,961527	0,956416	0,950423	0,943495	0,935581	0,926635	0,916612	0,905472	0,893178	0,879704	0,865028	0,849139	0,832036	0,813728
0,909436	0,913614	0,917737	0,921791	0,925762	0,929631	0,933381	0,93699	0,940433	0,943686	0,94672	0,949504	0,952005	0,954188	0,956013	0,957442	0,958432	0,958936	0,95891	0,958304	0,957068	0,95515	0,952498	0,949061	0,944784	0,939618	0,933511	0,926416	0,918289	0,909088	0,898779	0,887333	0,874729	0,860954	0,846007	0,829897
0,895489	0,90009	0,904658	0,909181	0,913645	0,918037	0,922338	0,92653	0,930592	0,934501	0,938233	0,941758	0,945049	0,948073	0,950796	0,953181	0,955189	0,956779	0,957909	0,958533	0,958604	0,958074	0,956893	0,955011	0,952377	0,948942	0,944654	0,939466	0,933331	0,926207	0,918054	0,908839	0,898534	0,887119	0,874581	0,86092
0,000667	0,000927	0,00119	0,001453	0,001718	0,001985	0,002253	0,002522	0,002793	0,003066	0,00334	0,003616	0,003893	0,004172	0,004453	0,004735	0,005018	0,005303	0,005589	0,005876	0,006164	0,006453	0,006743	0,007033	0,007323	0,007613	0,007903	0,008192	0,008481	0,008767	0,009052	0,009334	0,009613	0,009889	0,010161	0,010428

1430	1440	1450	1450
-0,47723	-0,97632	-1,37199	-1,37199
-0,08804	-0,03257	0,005132	0,005132
-0,19829	-0,14803	-0,11607	-0,11607
-0,1921	-0,15968	-0,14022	-0,14022
-0,16238	-0,14455	-0,13563	-0,13563
-0,11782	-0,11107	-0,11035	-0,11035
-0,06467	-0,06599	-0,07138	-0,07138
-0,00725	-0,0143	-0,0241	-0,0241
0,0514	0,040414	0,027564	0,027564
0,109071	0,095528	0,08071	0,08071
0,161832	0,146662	0,130589	0,130589
0,209425	0,193353	0,176596	0,176596
0,25694	0,24092	0,224364	0,224364
0,309171	0,292984	0,276465	0,276465
0,012017	0,012117	0,012216	0,012216

1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1760
-0,00945	-0,00999	-0,0106	-0,01128	-0,01204	-0,01291	-0,01388	-0,01497	-0,01621	-0,01759	-0,01916	-0,02094	-0,02301	-0,0255	-0,02862	-0,0329	-0,039	-0,04983	-0,06608	-0,11574	-0,17241	-0,75281	-4,53726	-11,087	-1,54823	-0,22317	0,078048	0,200354	0,22494	0,170426	-0,02868	-0,40379	-0,88601	-1,18388	-1,18388
0,589302	0,570787	0,550256	0,527422	0,501957	0,473474	0,441514	0,405535	0,364889	0,318804	0,266371	0,206544	0,138168	0,060069	-0,02877	-0,12891	-0,23997	-0,35997	-0,48463	-0,60663	-0,71513	-0,79625	-0,83519	-0,82085	-0,75116	-0,6349	-0,48799	-0,32775	-0,16889	-0,02211	0,105795	0,210966	0,291384	0,345819	0,345819
0,564271	0,5374	0,507806	0,475182	0,439192	0,399456	0,355557	0,307028	0,253363	0,194018	0,128438	0,05609	-0,02346	-0,11043	-0,20464	-0,30531	-0,41067	-0,5177	-0,62172	-0,71623	-0,793	-0,84276	-0,85686	-0,82973	-0,76112	-0,65687	-0,52723	-0,38425	-0,23944	-0,10249	0,019107	0,119927	0,196164	0,245176	0,245176
0,598432	0,570151	0,539181	0,505266	0,468132	0,427489	0,383036	0,334467	0,281484	0,22382	0,161272	0,093748	0,021338	-0,0556	-0,1363	-0,2195	-0,30325	-0,38482	-0,46063	-0,52629	-0,5769	-0,60758	-0,61431	-0,59493	-0,54985	-0,48227	-0,39764	-0,3027	-0,20444	-0,10942	-0,02331	0,049269	0,104705	0,140297	0,140297
0,63096	0,602008	0,570516	0,536292	0,499145	0,458885	0,415336	0,368345	0,317799	0,263649	0,205943	0,144861	0,080768	0,014269	-0,05372	-0,12193	-0,18867	-0,25179	-0,30878	-0,3568	-0,39298	-0,41468	-0,41994	-0,40793	-0,37919	-0,33568	-0,28064	-0,21812	-0,15254	-0,0883	-0,02944	0,020507	0,058637	0,082689	0,082689
0,662301	0,633377	0,602137	0,568455	0,532217	0,493326	0,451712	0,407345	0,360245	0,310508	0,258325	0,20401	0,148031	0,091039	0,033897	-0,0223	-0,07621	-0,12628	-0,17078	-0,20792	-0,23598	-0,25353	-0,25959	-0,25387	-0,23688	-0,20994	-0,1751	-0,13495	-0,09236	-0,05031	-0,01162	0,021132	0,045758	0,060504	0,060504
0,692578	0,664289	0,633938	0,601458	0,566803	0,529947	0,490901	0,449717	0,406501	0,361428	0,314754	0,266837	0,218149	0,169289	0,120996	0,074145	0,029743	-0,01111	-0,04725	-0,07754	-0,10095	-0,11668	-0,12425	-0,12362	-0,11522	-0,09997	-0,07924	-0,05474	-0,02841	-0,00226	0,021728	0,041715	0,056099	0,063565	0,063565
0,721695	0,694529	0,665554	0,634751	0,602122	0,567696	0,531534	0,49374	0,454465	0,413916	0,37237	0,330173	0,287755	0,24563	0,204395	0,164726	0,127361	0,093073	0,062638	0,036779	0,016117	0,001104	-0,00804	-0,01137	-0,00924	-0,00232	0,008442	0,021887	0,03669	0,051459	0,064807	0,075431	0,082169	0,084049	0,084049
0,74943	0,723764	0,69652	0,66771	0,637371	0,605564	0,572384	0,537957	0,502454	0,466089	0,429125	0,391878	0,35472	0,318074	0,282413	0,248248	0,216116	0,186559	0,160096	0,137193	0,118226	0,103446	0,092943	0,086625	0,084198	0,085175	0,088889	0,094523	0,101158	0,107821	0,113535	0,11737	0,118487	0,116174	0,116174
0,775523	0,751651	0,726389	0,699774	0,671862	0,642734	0,612496	0,581287	0,549275	0,516665	0,483697	0,450648	0,417831	0,385591	0,354297	0,324338	0,296108	0,269988	0,246334	0,225449	0,207564	0,192817	0,181234	0,172713	0,16702	0,163792	0,162546	0,162702	0,163608	0,164575	0,164906	0,163931	0,161041	0,155707	0,155707
0,790401	0,768388	0,745159	0,720767	0,695284	0,668805	0,641446	0,613347	0,584674	0,555617	0,526392	0,497237	0,468411	0,440192	0,412865	0,386719	0,362036	0,339081	0,318087	0,299242	0,282679	0,268457	0,256558	0,246876	0,239217	0,233303	0,228775	0,225215	0,222155	0,219105	0,215568	0,211067	0,205165	0,197479	0,197479
0,796487	0,776377	0,755194	0,733007	0,709903	0,685984	0,661376	0,636218	0,610672	0,584914	0,559137	0,533547	0,508358	0,483788	0,460057	0,437376	0,415941	0,395928	0,377482	0,360708	0,345666	0,332364	0,320751	0,310719	0,302099	0,294667	0,288148	0,282231	0,276575	0,270825	0,264627	0,257643	0,249564	0,240121	0,240121
0,816306	0,798423	0,779501	0,759604	0,738816	0,717234	0,694975	0,672171	0,648971	0,625538	0,602047	0,578682	0,555635	0,533097	0,511257	0,490294	0,470374	0,451641	0,434209	0,418161	0,403542	0,390351	0,378543	0,368027	0,358664	0,350275	0,342641	0,335515	0,328628	0,321699	0,314448	0,306604	0,297917	0,288168	0,288168
0,849932	0,834463	0,817946	0,80043	0,781978	0,762668	0,742595	0,721867	0,700611	0,678966	0,657084	0,635126	0,613262	0,591665	0,570506	0,549952	0,530159	0,511266	0,493391	0,476625	0,461031	0,446632	0,433416	0,421334	0,410296	0,400175	0,390814	0,382027	0,373605	0,365327	0,356967	0,348297	0,339106	0,329196	0,329196
0,010805	0,01106	0,01131	0,011555	0,011794	0,012026	0,012253	0,012473	0,012688	0,012897	0,013102	0,013304	0,013505	0,013708	0,013916	0,014138	0,014383	0,014671	0,015037	0,015555	0,016414	0,018241	0,023776	0,039269	0,061187	0,084388	0,107658	0,130726	0,153527	0,176059	0,198336	0,220379	0,242203	0,263818	0,263818

1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780
-0,0087	-0,00897	-0,00925	-0,00952	-0,00979	-0,01007	-0,01034	-0,01061	-0,01088	-0,01115	-0,01141	-0,01168	-0,01194	-0,0122	-0,01245	-0,01271	-0,01295	-0,0132	-0,01344	-0,01368	-0,01391	-0,01414	-0,01436	-0,01458	-0,01479	-0,015	-0,01521	-0,01541	-0,01561	-0,0158	-0,016	-0,01619	-0,01639	-0,01658	-0,01679	-0,017
0,659282	0,656549	0,653827	0,65111	0,648395	0,645678	0,642954	0,64022	0,637468	0,634695	0,631893	0,629055	0,626174	0,623242	0,620248	0,617183	0,614035	0,61079	0,607435	0,603953	0,600325	0,596532	0,59255	0,588354	0,583915	0,579201	0,574176	0,568798	0,563023	0,5568	0,550073	0,542777	0,534843	0,526191	0,516733	0,506373
0,703814	0,70152	0,699235	0,696954	0,69467	0,692377	0,690069	0,687735	0,685369	0,682959	0,680494	0,677962	0,675349	0,672639	0,669816	0,66686	0,663749	0,660461	0,656969	0,653243	0,649252	0,644959	0,640325	0,635305	0,62985	0,623907	0,617415	0,61031	0,602517	0,593958	0,584545	0,57418	0,562757	0,550161	0,536263	0,520926
0,752956	0,751039	0,749126	0,747211	0,745287	0,743347	0,741382	0,739383	0,737339	0,735237	0,733066	0,730809	0,728452	0,725975	0,723358	0,72058	0,717616	0,714437	0,711015	0,707315	0,703301	0,698932	0,694163	0,688946	0,683227	0,676946	0,670038	0,662432	0,654052	0,644812	0,634619	0,623375	0,610969	0,597283	0,58219	0,56555
0,79752	0,796071	0,794622	0,793166	0,791695	0,7902	0,788672	0,787099	0,785469	0,783768	0,781982	0,780093	0,778084	0,775932	0,773615	0,771108	0,768384	0,76541	0,762154	0,758578	0,754642	0,7503	0,745505	0,740203	0,734335	0,727839	0,720646	0,712681	0,703863	0,694105	0,683312	0,671383	0,658208	0,64367	0,627642	0,60999
0,836939	0,836048	0,835154	0,834248	0,833321	0,832365	0,831367	0,830316	0,829198	0,827997	0,826696	0,825277	0,823719	0,821999	0,82009	0,817966	0,815596	0,812945	0,809977	0,806651	0,802924	0,798748	0,794069	0,788833	0,782977	0,776435	0,769136	0,761003	0,751952	0,741897	0,73074	0,718382	0,704714	0,689622	0,672984	0,654673
0,870718	0,870471	0,870219	0,869953	0,869663	0,869339	0,868968	0,868538	0,868033	0,867436	0,866728	0,86589	0,864898	0,863728	0,862351	0,860737	0,858854	0,856665	0,85413	0,851207	0,847849	0,844005	0,839621	0,834637	0,82899	0,822611	0,815428	0,807363	0,798331	0,788245	0,77701	0,764526	0,75069	0,735391	0,718513	0,699937
0,898433	0,898912	0,899386	0,899847	0,900284	0,900685	0,901039	0,90133	0,901543	0,901659	0,901659	0,90152	0,901219	0,900728	0,900019	0,89906	0,897814	0,896245	0,89431	0,891965	0,889161	0,885845	0,88196	0,877447	0,87224	0,866269	0,859461	0,851737	0,843014	0,833203	0,822214	0,809948	0,796306	0,781181	0,764466	0,746049
0,919722	0,921003	0,922284	0,923556	0,924808	0,926028	0,927203	0,928318	0,929356	0,930298	0,931123	0,93181	0,932332	0,932661	0,932768	0,932618	0,932176	0,931401	0,930252	0,92868	0,926638	0,924069	0,920918	0,917121	0,912614	0,907326	0,901183	0,894107	0,886015	0,876821	0,866434	0,854761	0,841704	0,827165	0,81104	0,793225
0,934286	0,936441	0,938604	0,940767	0,942918	0,945047	0,947139	0,949179	0,95115	0,953034	0,954808	0,95645	0,957934	0,959232	0,960311	0,961139	0,961678	0,961888	0,961725	0,961141	0,960087	0,958508	0,956345	0,953536	0,950015	0,945712	0,940553	0,93446	0,927352	0,919143	0,909746	0,899069	0,887019	0,8735	0,858415	0,841667
0,936261	0,939389	0,94254	0,945706	0,948876	0,952038	0,95518	0,958286	0,961338	0,964317	0,967203	0,969971	0,972594	0,975045	0,97729	0,979295	0,981022	0,98243	0,983474	0,984104	0,984271	0,983916	0,982982	0,981403	0,979113	0,976041	0,972112	0,967246	0,961361	0,954374	0,946194	0,936733	0,925898	0,913596	0,899732	0,884214
0,927031	0,931207	0,935428	0,939687	0,943973	0,948276	0,952581	0,956875	0,96114	0,965357	0,969505	0,973559	0,977494	0,981279	0,984882	0,988268	0,991397	0,994228	0,996713	0,998803	1,000444	1,001579	1,002145	1,002078	1,001307	0,99976	0,997357	0,99402	0,989662	0,984197	0,977536	0,969585	0,960252	0,949444	0,937066	0,923026
0,919979	0,925193	0,930479	0,935832	0,941243	0,946701	0,952196	0,957714	0,963239	0,968755	0,974241	0,979675	0,985032	0,990285	0,995401	1,000348	1,005087	1,009578	1,013775	1,017631	1,021092	1,024102	1,026599	1,028519	1,029792	1,030346	1,030102	1,028979	1,026892	1,023753	1,01947	1,01395	1,007098	0,998818	0,989012	0,977586
0,921538	0,927167	0,932882	0,938677	0,944544	0,950478	0,956467	0,962501	0,968568	0,974651	0,980735	0,9868	0,992824	0,998783	1,004649	1,010393	1,015981	1,021375	1,026537	1,031421	1,03598	1,040161	1,04391	1,047166	1,049865	1,051939	1,053315	1,053916	1,053662	1,05247	1,050251	1,046916	1,042372	1,036525	1,02928	1,02054
0,007584	0,007798	0,008014	0,008232	0,008452	0,008675	0,008901	0,00913	0,009364	0,009603	0,009847	0,010098	0,010357	0,010626	0,010906	0,0112	0,011513	0,011848	0,012214	0,012623	0,013093	0,013658	0,014381	0,0154	0,017071	0,02061	0,031452	0,060781	0,101558	0,145326	0,190077	0,235263	0,280667	0,326171	0,371694	0,417168

1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1760
-0,00919	-0,00974	-0,01035	-0,01104	-0,01181	-0,01269	-0,01367	-0,01478	-0,01603	-0,01743	-0,01902	-0,02082	-0,02292	-0,02544	-0,0286	-0,03293	-0,03911	-0,05007	-0,06652	-0,11678	-0,17412	-0,75938	-4,47078	-10,8959	-1,55887	-0,2274	0,075964	0,199413	0,224068	0,168613	-0,03397	-0,41604	-0,90765	-1,21152	-1,21152
0,598079	0,579151	0,55816	0,534816	0,508782	0,479662	0,446992	0,410218	0,368677	0,321586	0,268017	0,206907	0,137084	0,057354	-0,03331	-0,13547	-0,2487	-0,371	-0,49794	-0,62204	-0,73226	-0,81447	-0,85371	-0,8388	-0,76776	-0,64952	-0,50021	-0,33738	-0,17599	-0,0269	0,102974	0,209703	0,291234	0,346321	0,346321
0,571399	0,543915	0,513644	0,480275	0,443461	0,402818	0,357918	0,308286	0,253408	0,19273	0,125687	0,051743	-0,02954	-0,11837	-0,21457	-0,3173	-0,42475	-0,53382	-0,6397	-0,73576	-0,81359	-0,86383	-0,87772	-0,8497	-0,77961	-0,6734	-0,54148	-0,39607	-0,24887	-0,1097	0,013825	0,116175	0,193485	0,243068	0,243068
0,604901	0,575957	0,54426	0,509548	0,471544	0,429952	0,384466	0,334775	0,280577	0,221605	0,157654	0,088637	0,014655	-0,06391	-0,14628	-0,23114	-0,31649	-0,39953	-0,47658	-0,54319	-0,59437	-0,62519	-0,6316	-0,61146	-0,56525	-0,49624	-0,40999	-0,31332	-0,21336	-0,11676	-0,02926	0,044413	0,100602	0,13656	0,13656
0,636643	0,606996	0,574749	0,539707	0,501675	0,460462	0,415889	0,367802	0,316092	0,260712	0,201715	0,139294	0,073829	0,005948	-0,06341	-0,13292	-0,20086	-0,26504	-0,32287	-0,37149	-0,40796	-0,42963	-0,43456	-0,42192	-0,3923	-0,34773	-0,2915	-0,22774	-0,16094	-0,09558	-0,03575	0,014949	0,053575	0,07783	0,07783
0,667101	0,637471	0,605471	0,570973	0,533863	0,494044	0,451448	0,406044	0,357861	0,307	0,253663	0,198177	0,141026	0,082885	0,024643	-0,03257	-0,08739	-0,13822	-0,1833	-0,22081	-0,24902	-0,26647	-0,27222	-0,26599	-0,24831	-0,22057	-0,18485	-0,14379	-0,10033	-0,05748	-0,01813	0,015129	0,040063	0,054896	0,054896
0,69642	0,667431	0,636334	0,603061	0,567567	0,52983	0,489862	0,44772	0,403518	0,357438	0,309749	0,260822	0,211145	0,161337	0,112158	0,064508	0,019415	-0,02199	-0,05853	-0,08906	-0,11253	-0,12815	-0,13544	-0,13439	-0,12545	-0,10959	-0,0882	-0,06304	-0,03607	-0,00936	0,015085	0,035404	0,049968	0,057446	0,057446
0,724512	0,696667	0,666974	0,635416	0,601996	0,566747	0,529735	0,491069	0,450908	0,40947	0,367039	0,323976	0,280726	0,237819	0,195869	0,155568	0,117672	0,082969	0,052246	0,026236	0,005559	-0,00934	-0,01825	-0,02123	-0,01869	-0,0113	-3,2E-05	0,013907	0,029172	0,044343	0,058011	0,068851	0,075685	0,077532	0,077532
0,751156	0,724844	0,69692	0,667402	0,636328	0,603764	0,569809	0,534598	0,498307	0,461159	0,423428	0,385441	0,347582	0,310287	0,274042	0,239371	0,206823	0,176948	0,150273	0,127267	0,108306	0,093632	0,083326	0,077281	0,075185	0,076529	0,080623	0,08663	0,093607	0,100561	0,106499	0,110474	0,111636	0,109265	0,109265
0,776087	0,751607	0,725713	0,698442	0,669855	0,640038	0,609102	0,577191	0,544481	0,511186	0,477553	0,44387	0,41046	0,377676	0,3459	0,315528	0,286962	0,260591	0,236772	0,21581	0,197935	0,183277	0,171852	0,163546	0,158111	0,155166	0,154211	0,154649	0,15581	0,156989	0,157476	0,15659	0,153714	0,148314	0,148314
0,789623	0,767046	0,743234	0,718241	0,692146	0,665046	0,637062	0,608342	0,579055	0,549401	0,519603	0,489906	0,460578	0,431903	0,404175	0,377689	0,352733	0,329574	0,308447	0,28954	0,272982	0,258828	0,24705	0,237533	0,230071	0,224371	0,220062	0,216711	0,213839	0,210941	0,207512	0,203067	0,197161	0,189409	0,189409
0,79424	0,77361	0,751893	0,729159	0,705499	0,681021	0,655853	0,630142	0,604054	0,577771	0,551493	0,525432	0,499809	0,474848	0,450773	0,427802	0,406133	0,385946	0,367383	0,350551	0,335506	0,32225	0,310727	0,300819	0,292348	0,285078	0,278726	0,272968	0,267452	0,261815	0,255694	0,248745	0,240654	0,23115	0,23115
0,812647	0,794293	0,774886	0,754497	0,733208	0,711123	0,688362	0,665063	0,641378	0,617475	0,593536	0,569749	0,546312	0,52342	0,501267	0,480036	0,459895	0,440988	0,423432	0,407307	0,392655	0,379472	0,367708	0,357262	0,347991	0,339704	0,332176	0,3251	0,318348	0,311482	0,304266	0,296424	0,287701	0,277879	0,277879
0,846144	0,830275	0,813349	0,795414	0,776538	0,756799	0,736297	0,715144	0,69347	0,671417	0,649143	0,626812	0,604598	0,582677	0,561224	0,540409	0,52039	0,501306	0,483278	0,466394	0,450715	0,436261	0,423018	0,410929	0,399899	0,389798	0,380458	0,37169	0,363277	0,354995	0,346611	0,337896	0,328634	0,318629	0,318629
0,010691	0,010947	0,011198	0,011442	0,011679	0,011908	0,01213	0,012343	0,012549	0,012745	0,012934	0,013115	0,013288	0,013455	0,013615	0,013771	0,013925	0,014078	0,014233	0,014396	0,014573	0,014775	0,015018	0,015334	0,015792	0,01656	0,01819	0,023098	0,03715	0,057525	0,07935	0,101431	0,12348	0,145405	0,145405

1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140
-0,01723	-0,01747	-0,01773	-0,01802	-0,01834	-0,0187	-0,01911	-0,01957	-0,02011	-0,02074	-0,02146	-0,0223	-0,02328	-0,02442	-0,02573	-0,02726	-0,02902	-0,03104	-0,03337	-0,03605	-0,03914	-0,04273	-0,04696	-0,05211	-0,05862	-0,06752	-0,08021	-0,10265	-0,13663	-0,24388	-0,37516	-2,12973	6,663674	20,46078	-6,66298	-0,41215
0,495001	0,482499	0,468732	0,453553	0,4368	0,418292	0,397832	0,375201	0,350158	0,322434	0,291736	0,257735	0,220065	0,178315	0,13202	0,080648	0,023589	-0,03987	-0,11056	-0,18944	-0,27763	-0,3764	-0,48712	-0,61115	-0,74963	-0,90317	-1,07129	-1,25176	-1,43984	-1,62722	-1,80045	-1,93794	-2,00629	-1,96743	-1,81272	-1,57832
0,503997	0,485311	0,464689	0,441935	0,416839	0,389172	0,358687	0,325118	0,288179	0,247561	0,202933	0,15394	0,100199	0,041299	-0,0232	-0,09377	-0,17093	-0,2552	-0,34717	-0,44739	-0,55645	-0,67485	-0,80295	-0,94086	-1,08823	-1,24405	-1,40629	-1,57159	-1,73477	-1,88818	-2,02067	-2,11563	-2,14935	-2,0968	-1,95213	-1,73859
0,547214	0,527021	0,504799	0,480361	0,453509	0,42403	0,391699	0,356276	0,317505	0,275116	0,228826	0,178337	0,123335	0,063496	-0,00151	-0,07204	-0,14841	-0,23096	-0,31999	-0,41575	-0,51839	-0,62792	-0,74413	-0,86651	-0,99409	-1,12532	-1,25787	-1,3884	-1,51226	-1,62303	-1,71198	-1,76758	-1,77644	-1,72803	-1,62192	-1,46959
0,590571	0,569232	0,54581	0,520136	0,492028	0,461297	0,427743	0,39116	0,351333	0,30804	0,261053	0,210142	0,155076	0,095625	0,031572	-0,03729	-0,11114	-0,1901	-0,27427	-0,36363	-0,45805	-0,55724	-0,66069	-0,7676	-0,8768	-0,98666	-1,09495	-1,19871	-1,29402	-1,37585	-1,43777	-1,47226	-1,47178	-1,43147	-1,35189	-1,23947
0,634554	0,612484	0,588318	0,5619	0,533072	0,50167	0,467526	0,430468	0,390326	0,346927	0,300103	0,249691	0,195539	0,137508	0,075484	0,00938	-0,06085	-0,13519	-0,21357	-0,29581	-0,38161	-0,47053	-0,56193	-0,65492	-0,74835	-0,84068	-0,92996	-1,01369	-1,08874	-1,15128	-1,19677	-1,2203	-1,21745	-1,18573	-1,12574	-1,04139
0,679539	0,657189	0,632755	0,606102	0,577093	0,545591	0,511458	0,47456	0,434765	0,391949	0,345998	0,296811	0,244302	0,188412	0,129108	0,066395	0,000325	-0,06899	-0,14138	-0,21656	-0,29415	-0,37366	-0,45441	-0,53555	-0,61601	-0,69445	-0,76921	-0,83827	-0,89919	-0,94911	-0,98482	-1,00307	-1,00111	-0,9775	-0,9327	-0,86921
0,725816	0,70365	0,679434	0,653052	0,624387	0,593326	0,559759	0,523584	0,484707	0,443043	0,398524	0,351098	0,300735	0,247434	0,191224	0,132175	0,070403	0,006079	-0,06056	-0,12919	-0,19942	-0,27072	-0,34247	-0,41388	-0,484	-0,5517	-0,61562	-0,67413	-0,72537	-0,76721	-0,79736	-0,81359	-0,81408	-0,79788	-0,7653	-0,71796
0,773617	0,75211	0,7286	0,702985	0,675168	0,645056	0,612562	0,57761	0,540135	0,500084	0,457425	0,412143	0,364247	0,313778	0,260807	0,205445	0,147845	0,088214	0,026814	-0,03602	-0,0999	-0,16432	-0,2287	-0,29235	-0,35446	-0,41407	-0,47007	-0,5212	-0,566	-0,6029	-0,63021	-0,64636	-0,65006	-0,6406	-0,61814	-0,58375
0,823158	0,802793	0,780478	0,756123	0,729645	0,700965	0,670015	0,636737	0,601086	0,563035	0,522571	0,479707	0,434477	0,386948	0,337214	0,285408	0,231704	0,17632	0,119524	0,061641	0,003056	-0,05578	-0,11434	-0,17202	-0,22812	-0,28184	-0,3323	-0,37848	-0,41926	-0,45343	-0,47976	-0,49706	-0,50437	-0,50111	-0,48731	-0,46364
0,866949	0,847849	0,826827	0,803805	0,778709	0,751474	0,722048	0,69039	0,656475	0,620293	0,581857	0,541202	0,498387	0,453501	0,406663	0,358026	0,307781	0,256158	0,20343	0,149916	0,095983	0,042049	-0,01141	-0,06388	-0,11475	-0,16338	-0,20905	-0,25097	-0,2883	-0,32014	-0,3456	-0,3638	-0,37404	-0,37586	-0,36918	-0,3544
0,907234	0,889606	0,87006	0,848523	0,824931	0,79923	0,771378	0,741351	0,709138	0,674752	0,638226	0,599616	0,559006	0,516509	0,472267	0,426455	0,379282	0,330991	0,281859	0,2322	0,182362	0,13273	0,083723	0,035793	-0,01057	-0,05485	-0,09649	-0,1349	-0,16946	-0,19953	-0,22448	-0,24368	-0,2566	-0,26285	-0,26229	-0,25507
0,964446	0,949502	0,93267	0,913871	0,893036	0,870106	0,845034	0,817788	0,788354	0,756736	0,722963	0,687083	0,649176	0,609347	0,567731	0,524497	0,479843	0,434004	0,387245	0,339864	0,292191	0,244585	0,197432	0,151144	0,106154	0,062917	0,021902	-0,0164	-0,0515	-0,08288	-0,11005	-0,13249	-0,14978	-0,16153	-0,1675	-0,16769
1,010211	0,998202	0,984422	0,968789	0,951224	0,931659	0,910035	0,886306	0,860441	0,832427	0,802268	0,769992	0,73565	0,699321	0,66111	0,621153	0,579619	0,536706	0,492647	0,447705	0,402178	0,356389	0,310693	0,265466	0,221109	0,178038	0,136684	0,097488	0,060895	0,027352	-0,0027	-0,02885	-0,05071	-0,06794	-0,08032	-0,08776
0,462528	0,50771	0,552648	0,59727	0,641503	0,685268	0,728482	0,771058	0,812903	0,853922	0,894018	0,93309	0,971034	1,007748	1,04313	1,077077	1,109492	1,140281	1,169356	1,196634	1,222046	1,245528	1,267031	1,286518	1,303969	1,319378	1,332755	1,34413	1,35355	1,361079	1,366801	1,370816	1,373242	1,374209	1,373865	1,372366

2150	2160	2170	2180	2190	2200	2210	2220	2220
0,423934	0,723005	0,819092	0,761772	0,50972	0,050624	-0,53806	-1,046	-1,046
-1,30971	-1,03891	-0,78511	-0,55868	-0,36398	-0,20129	-0,06836	0,038321	0,038321
-1,48868	-1,2279	-0,97317	-0,73514	-0,52004	-0,33089	-0,16844	-0,03195	-0,03195
-1,28787	-1,0923	-0,89486	-0,70409	-0,52577	-0,3636	-0,21967	-0,09494	-0,09494
-1,10385	-0,9549	-0,80101	-0,64879	-0,50316	-0,36765	-0,2447	-0,1359	-0,1359
-0,93865	-0,82405	-0,70359	-0,58235	-0,46437	-0,35278	-0,24995	-0,15763	-0,15763
-0,79094	-0,70238	-0,60794	-0,51154	-0,41647	-0,32544	-0,24059	-0,16359	-0,16359
-0,65853	-0,59022	-0,51633	-0,43993	-0,36373	-0,29001	-0,22066	-0,15722	-0,15722
-0,53928	-0,48709	-0,42969	-0,36955	-0,30888	-0,24963	-0,19344	-0,14169	-0,14169
-0,43141	-0,39237	-0,34847	-0,30169	-0,25391	-0,20677	-0,16171	-0,11994	-0,11994
-0,33238	-0,30438	-0,27187	-0,23645	-0,19964	-0,16285	-0,12732	-0,09412	-0,09412
-0,24172	-0,22306	-0,2002	-0,17436	-0,1468	-0,11872	-0,0912	-0,06521	-0,06521
-0,16232	-0,15195	-0,13737	-0,11958	-0,09968	-0,07875	-0,0578	-0,03772	-0,03772
-0,09035	-0,08843	-0,08254	-0,07342	-0,06194	-0,04899	-0,03543	-0,02206	-0,02206
1,36988	1,36658	1,362644	1,358251	1,35358	1,348803	1,344086	1,339584	1,339584

Numerical MC(2 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
CW5	-225	0,447197	0,447197	0,42142	0,394729	0,367138	0,338658	0,309296	0,279058	0,247955	0,216001	0,183232	0,149719	0,11564	0,081521	0,049459	0,027728	0,020248	0,017675	0,016396	0,015586	0,01499	0,014506	0,014087	0,013708	0,013355	0,013017	0,012691	0,012373	0,01206	0,01175	0,011443	0,011137	0,010834	0,010531
σ1	-115	0,351844	0,351844	0,368765	0,385858	0,403209	0,420896	0,43899	0,457543	0,476592	0,496155	0,516225	0,536776	0,55776	0,579107	0,60073	0,622527	0,644385	0,666181	0,68779	0,709086	0,729945	0,75025	0,769891	0,788768	0,806795	0,823895	0,840007	0,855082	0,869083	0,881988	0,893783	0,904467	0,914049	0,922546
σxx	-95	0,253741	0,253741	0,270327	0,287091	0,304158	0,321649	0,339676	0,358334	0,377696	0,39781	0,418697	0,440347	0,46272	0,485748	0,509339	0,53338	0,557739	0,582276	0,60684	0,631281	0,655449	0,6792	0,702398	0,72492	0,746653	0,767499	0,787376	0,806214	0,82396	0,840575	0,856031	0,870314	0,883422	0,895362
σxy	-75	0,184622	0,184622	0,200205	0,216122	0,232528	0,249579	0,267422	0,286184	0,305964	0,326826	0,348796	0,371857	0,395954	0,420993	0,446848	0,473368	0,500382	0,527706	0,555154	0,582537	0,609673	0,636392	0,662534	0,687958	0,712539	0,736167	0,758754	0,780227	0,800531	0,819626	0,837487	0,854101	0,869468	0,883599
σyy	-55	0,111613	0,111613	0,125558	0,139976	0,155077	0,171082	0,1882	0,206618	0,226483	0,24789	0,270876	0,295417	0,321431	0,348781	0,377288	0,406738	0,436894	0,467511	0,498338	0,529134	0,559669	0,589734	0,619139	0,64772	0,675336	0,70187	0,727228	0,751338	0,774149	0,795626	0,81575	0,834519	0,851941	0,868034
fctm	-35	0,034747	0,034747	0,046431	0,058645	0,071695	0,08591	0,101614	0,1191	0,1386	0,160267	0,184162	0,210252	0,238415	0,268447	0,300085	0,333021	0,366918	0,401435	0,436233	0,470995	0,505427	0,539268	0,572293	0,604312	0,635168	0,664738	0,692931	0,71968	0,744944	0,7687	0,790945	0,811691	0,83096	0,848787
	-15	-0,04566	-0,04566	-0,03689	-0,02771	-0,01767	-0,00623	0,007119	0,022855	0,041361	0,062892	0,087553	0,115299	0,145943	0,179178	0,214606	0,251773	0,290196	0,329392	0,368901	0,408301	0,447216	0,485326	0,522364	0,558115	0,592414	0,62514	0,656209	0,685571	0,713204	0,739108	0,763303	0,785821	0,80671	0,826023
	5	-0,12875	-0,12875	-0,12362	-0,11855	-0,11281	-0,10555	-0,09593	-0,08313	-0,06653	-0,0457	-0,02045	0,009147	0,042789	0,079999	0,120166	0,162607	0,206618	0,251517	0,296673	0,341532	0,385619	0,428548	0,470014	0,509786	0,547704	0,583659	0,617594	0,649487	0,67935	0,707216	0,733138	0,757181	0,779421	0,79994
	25	-0,2127	-0,2127	-0,2121	-0,21261	-0,21307	-0,21208	-0,20822	-0,20015	-0,18681	-0,16747	-0,14185	-0,11006	-0,07259	-0,03023	0,016061	0,065252	0,116303	0,168249	0,220235	0,27154	0,321585	0,369919	0,416217	0,460256	0,501897	0,541075	0,577776	0,612031	0,643899	0,673463	0,70082	0,726078	0,74935	0,770751
	45	-0,29436	-0,29436	-0,29942	-0,30759	-0,31701	-0,32541	-0,33042	-0,3298	-0,32176	-0,30509	-0,27933	-0,24472	-0,20212	-0,15283	-0,09837	-0,04035	0,019711	0,080449	0,140724	0,199629	0,256482	0,3108	0,36227	0,410716	0,456065	0,498326	0,537565	0,573887	0,607423	0,63832	0,666736	0,692827	0,716752	0,738664
	65	-0,37302	-0,37302	-0,38691	-0,40766	-0,43208	-0,45625	-0,47598	-0,48729	-0,48698	-0,47305	-0,44487	-0,40321	-0,34991	-0,28747	-0,21868	-0,14623	-0,07247	0,000672	0,071736	0,139712	0,203957	0,264121	0,320073	0,371835	0,419532	0,463355	0,503528	0,540296	0,573904	0,604596	0,632606	0,658155	0,681451	0,702689
	85	-0,42934	-0,42934	-0,45701	-0,49883	-0,5493	-0,60142	-0,64742	-0,67973	-0,69225	-0,68144	-0,64686	-0,5909	-0,5179	-0,43309	-0,34158	-0,24783	-0,15529	-0,0664	0,017298	0,094978	0,166342	0,231446	0,290562	0,344084	0,392458	0,436144	0,475586	0,511201	0,543373	0,572453	0,598757	0,622568	0,644143	0,66371
	105	-0,4272	-0,4272	-0,47354	-0,54695	-0,63889	-0,73773	-0,82949	-0,89963	-0,93601	-0,93196	-0,88786	-0,81014	-0,70849	-0,59305	-0,47256	-0,35354	-0,24028	-0,1352	-0,03935	0,047157	0,124709	0,193984	0,255763	0,310837	0,359954	0,403797	0,442979	0,47804	0,509458	0,537652	0,562989	0,585795	0,606356	0,624926
	115	-0,28333	-0,28333	-0,32832	-0,39963	-0,48898	-0,58496	-0,67344	-0,7393	-0,76969	-0,75785	-0,70507	-0,61941	-0,51221	-0,39469	-0,27595	-0,16226	-0,0573	0,037298	0,121262	0,19513	0,259826	0,316408	0,365916	0,409305	0,447418	0,480985	0,510628	0,536881	0,560198	0,580967	0,599522	0,616148	0,631095	0,644578
	225	-1,85955	-1,85955	-1,43114	-0,72074	-0,24222	-0,15378	-0,57935	-2,47682	-16,9516	-2,43192	-0,60345	-0,12987	-0,09311	-0,05273	-0,0408	-0,03255	-0,02804	-0,02482	-0,02241	-0,02045	-0,0188	-0,01736	-0,01609	-0,01498	-0,01398	-0,0131	-0,01232	-0,01163	-0,01101	-0,01045	-0,00996	-0,00951	-0,00911	-0,00874
CW6	-225	0,342138	0,342138	0,319271	0,29543	0,270633	0,244895	0,218234	0,190675	0,162255	0,133042	0,103193	0,073138	0,044539	0,024241	0,016948	0,014495	0,013299	0,012547	0,011994	0,011545	0,011155	0,010801	0,01047	0,010154	0,009848	0,009548	0,009253	0,00896	0,00867	0,008382	0,008094	0,007808	0,007522	0,007237
σ1	-115	0,318057	0,318057	0,336798	0,355808	0,375114	0,394737	0,414689	0,43497	0,455568	0,476457	0,497597	0,518933	0,540396	0,561907	0,583375	0,604703	0,625787	0,646525	0,666811	0,686545	0,705632	0,723984	0,741522	0,758178	0,773893	0,788621	0,802326	0,814984	0,826582	0,837115	0,846589	0,855017	0,86242	0,868825
σxx	-95	0,228622	0,228622	0,247525	0,266796	0,286485	0,306631	0,327269	0,348417	0,370079	0,39224	0,414868	0,437911	0,461298	0,484943	0,508746	0,532596	0,556373	0,579957	0,603224	0,626054	0,648331	0,669948	0,690807	0,710822	0,729917	0,748029	0,765107	0,781114	0,796024	0,809821	0,8225	0,834066	0,844533	0,853921
σxy	-75	0,167037	0,167037	0,18568	0,204886	0,224715	0,245223	0,266456	0,288444	0,311196	0,334697	0,358906	0,383756	0,409155	0,434992	0,461138	0,48745	0,513779	0,539973	0,565882	0,591362	0,616275	0,640498	0,66392	0,686444	0,707987	0,728482	0,747878	0,766135	0,783228	0,799143	0,81388	0,827444	0,839852	0,851128
σyy	-55	0,100518	0,100518	0,118525	0,137298	0,156925	0,177495	0,199086	0,221753	0,24552	0,270376	0,296272	0,323119	0,350794	0,379146	0,407997	0,437158	0,466431	0,495618	0,524528	0,552979	0,580806	0,607862	0,63402	0,65917	0,683226	0,706118	0,727795	0,748222	0,767381	0,785265	0,801879	0,817239	0,831369	0,8443
fctm	-35	0,028981	0,028981	0,045974	0,063902	0,082914	0,103161	0,124786	0,147893	0,172545	0,198744	0,226433	0,255495	0,28576	0,317013	0,349009	0,381484	0,41417	0,4468	0,479126	0,510919	0,541973	0,572115	0,601196	0,6291	0,655734	0,681032	0,70495	0,727464	0,748565	0,768261	0,78657	0,803522	0,819153	0,833507
	-15	-0,04748	-0,04748	-0,03192	-0,01535	0,002489	0,021871	0,043051	0,066238	0,091562	0,119061	0,14867	0,18023	0,213498	0,248166	0,283882	0,320272	0,356963	0,393596	0,429842	0,465409	0,500046	0,533546	0,565746	0,596521	0,625783	0,653475	0,679568	0,704055	0,726948	0,748275	0,768074	0,786395	0,803292	0,818825
	5	-0,12838	-0,12838	-0,11477	-0,10026	-0,0844	-0,06671	-0,04671	-0,02402	0,001634	0,030341	0,062035	0,09649	0,133346	0,172143	0,212365	0,253473	0,294942	0,336283	0,377063	0,41691	0,455525	0,492669	0,52817	0,561905	0,593803	0,623829	0,651979	0,678278	0,702766	0,7255	0,746547	0,765981	0,783881	0,800329
	25	-0,21257	-0,21257	-0,20159	-0,19018	-0,17754	-0,16282	-0,14517	-0,12388	-0,09847	-0,06872	-0,0347	0,003225	0,044515	0,088461	0,134285	0,181199	0,228459	0,275397	0,321449	0,366155	0,409165	0,450224	0,489164	0,525889	0,560359	0,592581	0,622597	0,650473	0,676293	0,700153	0,722155	0,742407	0,761015	0,778087
	45	-0,29795	-0,29795	-0,29054	-0,28373	-0,2762	-0,26644	-0,25299	-0,23458	-0,21031	-0,1798	-0,14314	-0,10088	-0,05392	-0,00336	0,049594	0,103784	0,15815	0,211791	0,263981	0,314176	0,36199	0,407179	0,449613	0,489251	0,526119	0,560293	0,591879	0,621006	0,647813	0,672448	0,695057	0,715785	0,73477	0,752148
	65	-0,3859	-0,3859	-0,3846	-0,38602	-0,38775	-0,38704	-0,3811	-0,36757	-0,34481	-0,31214	-0,26988	-0,21917	-0,16177	-0,09971	-0,03506	0,03031	0,094846	0,157342	0,216949	0,273129	0,325598	0,374264	0,419169	0,460448	0,498291	0,532917	0,564559	0,593448	0,619811	0,643863	0,665806	0,685826	0,704099	0,720784
	85	-0,4642	-0,4642	-0,47333	-0,48947	-0,50823	-0,52438	-0,5325	-0,5279	-0,50747	-0,47024	-0,41737	-0,35168	-0,27687	-0,19683	-0,1151	-0,03454	0,042767	0,115461	0,182799	0,244508	0,300639	0,351448	0,397305	0,438632	0,475857	0,509395	0,539633	0,566925	0,591587	0,613905	0,634132	0,652495	0,669194	0,684409
	105	-0,50405	-0,50405	-0,5283	-0,56772	-0,61524	-0,66169	-0,6968	-0,71107	-0,69811	-0,65638	-0,58911	-0,50272	-0,40465	-0,30187	-0,1999	-0,10259	-0,01223	0,070115	0,144249	0,210494	0,269454	0,321847	0,368403	0,409814	0,446705	0,479635	0,50909	0,535496	0,559222	0,580591	0,599884	0,617346	0,633194	0,647618
	115	-0,36076	-0,36076	-0,38527	-0,4248	-0,47242	-0,51896	-0,55377	-0,56667	-0,55076	-0,50468	-0,43264	-0,34238	-0,2425	-0,1406	-0,04231	0,048814	0,13101	0,203818	0,267605	0,323173	0,37149	0,413529	0,450189	0,482262	0,510427	0,535258	0,557242	0,576785	0,594233	0,609878	0,623967	0,636716	0,648305	0,658894
	225	-1,63559	-1,63559	-1,22577	-0,61884	-0,23201	-0,14872	-0,41728	-1,41793	-6,61127	-1,15168	-0,38254	-0,08295	-0,06108	-0,03426	-0,02649	-0,02098	-0,01796	-0,01577	-0,01413	-0,01277	-0,01161	-0,0106	-0,00971	-0,00892	-0,00822	-0,0076	-0,00704	-0,00655	-0,00611	-0,00571	-0,00536	-0,00504	-0,00475	-0,00448
CW7	-225	0,330484	0,330484	0,308759	0,286138	0,262637	0,23827	0,21305	0,186996	0,160139	0,132532	0,104296	0,075746	0,04802	0,026159	0,017125	0,01427	0,012978	0,012201	0,011647	0,011204	0,010825	0,010484	0,010167	0,009865	0,009573	0,009288	0,009008	0,008731	0,008456	0,008182	0,007909	0,007638	0,007367	0,007097
σ1	-115	0,298439	0,298439	0,315518	0,332845	0,350453	0,368365	0,386597	0,405155	0,424032	0,443208	0,462648	0,482304	0,502114	0,522006	0,541897	0,561695	0,581305	0,600629	0,619568	0,638025	0,655911	0,673139	0,689633	0,705327	0,720161	0,73409	0,747076	0,759094	0,770128	0,780172	0,789227	0,797304	0,80442	0,810599
σxx	-95	0,214026	0,214026	0,231182	0,248674	0,266552	0,284863	0,303644	0,322918	0,342696	0,362969	0,383711	0,404878	0,426408	0,448223	0,47023	0,492327	0,514404	0,536345	0,558035	0,579358	0,600205	0,620473	0,640066	0,658899	0,676899	0,694002	0,710159	0,725329	0,739484	0,752607	0,764691	0,775736	0,785753	0,794759
σxy	-75	0,155428	0,155428	0,172273	0,189633	0,207571	0,226149	0,245417	0,26541	0,286143	0,30761	0,329777	0,352587	0,375959	0,39979	0,423963	0,448345	0,472796	0,497173	0,521333	0,54514	0,568461	0,591177	0,613179	0,634374	0,654679	0,674028	0,692368	0,709657	0,72587	0,74099	0,755011	0,767939	0,779784	0,790569
σyy	-55	0,092312	0,092312	0,108475	0,125339	0,142997	0,161541	0,181053	0,201593	0,223194	0,245853	0,269531	0,294152	0,319607	0,345755	0,372435	0,399468	0,426669	0,45385	0,480828	0,507432	0,5335	0,558891	0,583478	0,607157	0,629839	0,651455	0,671952	0,691295	0,709459	0,726438	0,742231	0,756852	0,77032	0,782662
fctm	-35	0,024629	0,024629	0,039739	0,055703	0,072671	0,090797	0,110223	0,131064	0,153387	0,177208	0,202482	0,229109	0,256933	0,28576	0,315362	0,345489	0,375889	0,40631	0,436511	0,466273	0,495397	0,523713	0,551076	0,577369	0,6025	0,6264	0,649024	0,670344	0,690348	0,70904	0,726434	0,742555	0,757436	0,771116
	-15	-0,04749	-0,04749	-0,03384	-0,01928	-0,00356	0,013609	0,032471	0,053241	0,07606	0,100977	0,127948	0,156834	0,187415	0,219406	0,252478	0,286278	0,320452	0,354655	0,388572	0,421918	0,45445	0,485964	0,516298	0,545327	0,57296	0,599139	0,62383	0,647023	0,668724	0,688957	0,707756	0,725163	0,741231	0,756013
	5	-0,12353	-0,12353	-0,11185	-0,09939	-0,08571	-0,07032	-0,05277	-0,03265	-0,0097	0,0162	0,045006	0,07652	0,110413	0,146255	0,183561	0,221817	0,26052	0,2992	0,337437	0,374869	0,4112	0,446196	0,479684	0,511539	0,541686	0,570086	0,596732	0,621639	0,644846	0,666401	0,686368	0,704813	0,721812	0,737438
	25	-0,20228	-0,20228	-0,19326	-0,18394	-0,17355	-0,16123	-0,14617	-0,12763	-0,10514	-0,07844	-0,04759	-0,01288	0,02515	0,065851	0,108476	0,152268	0,196507	0,240548	0,283838	0,325929	0,366473	0,405217	0,441992	0,476698	0,509291	0,539772	0,568176	0,594564	0,619012	0,641609	0,662453	0,681643	0,69928	0,715465
	45	-0,28154	-0,28154	-0,27616	-0,27154	-0,26638	-0,2592	-0,24852	-0,23308	-0,21197	-0,18476	-0,15151	-0,11273	-0,06928	-0,02223	0,027271	0,07809	0,129193	0,179701	0,228906	0,276271	0,321419	0,364105	0,4042	0,44166	0,476505	0,508804	0,538657	0,566186	0,591523	0,614807	0,636176	0,655768	0,673714	0,690142
	65	-0,36054	-0,36054	-0,36118	-0,36473	-0,36887	-0,37088	-0,36803	-0,35795	-0,33898	-0,31039	-0,27242	-0,22614	-0,17321	-0,11557	-0,05523	0,006037	0,066696	0,125579	0,181852	0,234975	0,284656	0,330786	0,373391	0,412584	0,448538	0,481451	0,511541	0,539023	0,564108	0,587	0,607888	0,626949	0,644348	0,660236
	85	-0,42816	-0,42816	-0,43879	-0,45663	-0,47749	-0,49634	-0,5079	-0,50756	-0,49214	-0,46051	-0,41363	-0,35409	-0,28539	-0,21124	-0,13504	-0,05956	0,013153	0,08176	0,145499	0,204065	0,257466	0,305912	0,349727	0,389288	0,424985	0,4572	0,486286	0,512572	0,536353	0,557893	0,577431	0,595179	0,611325	0,62604
	105	-0,46068	-0,46068	-0,48593	-0,52642	-0,57542	-0,62416	-0,66268	-0,68162	-0,67447	-0,63937	-0,57915	-0,49985	-0,40868	-0,31239	-0,21639	-0,12447	-0,03892	0,039179	0,109577	0,17255	0,228653	0,278557	0,322949	0,36248	0,39774	0,429253	0,457478	0,482812	0,505602	0,52615	0,544718	0,561537	0,57681	0,590715
	115	-0,32749	-0,32749	-0,35281	-0,3932	-0,44208	-0,49067	-0,52869	-0,54613	-0,53598	-0,49649	-0,43141	-0,34807	-0,2548	-0,15898	-0,06616	0,020132	0,098098	0,16723	0,227833	0,28065	0,326594	0,366592	0,401499	0,432069	0,458949	0,482681	0,503723	0,522458	0,53921	0,554251	0,567814	0,580097	0,591272	0,601487
	225	-1,53009	-1,53009	-1,14921	-0,57729	-0,21223	-0,13487	-0,38904	-1,3243	-6,04747	-1,08314	-0,36539	-0,07994	-0,05885	-0,0331	-0,0256	-0,02029	-0,01737	-0,01527	-0,0137	-0,01241	-0,01132	-0,01036	-0,00952	-0,00877	-0,0081	-0,0075	-0,00697	-0,00649	-0,00607	-0,00569	-0,00535	-0,00504	-0,00476	-0,00451
CW8	-225	0,468289	0,468289	0,442457	0,415734	0,388136	0,359672	0,330347	0,300166	0,269132	0,237256	0,204558	0,171082	0,136934	0,102385	0,068348	0,038865	0,023918	0,019341	0,017495	0,01647	0,015778	0,015247	0,014805	0,014416	0,014061	0,013726	0,013406	0,013095	0,01279	0,012489	0,012191	0,011895	0,011601	0,011307
σ1	-115	0,364156	0,364156	0,381412	0,398845	0,416557	0,434646	0,453197	0,472281	0,491949	0,512232	0,533135	0,554639	0,576701	0,599252	0,622205	0,645453	0,668874	0,692338	0,715707	0,738841	0,761603	0,783858	0,805482	0,826361	0,846392	0,865486	0,883568	0,900576	0,916466	0,931204	0,944769	0,957156	0,968367	0,978415
σxx	-95	0,263389	0,263389	0,280207	0,297175	0,314444	0,33216	0,350458	0,369458	0,389259	0,409928	0,431502	0,453987	0,477352	0,501534	0,526442	0,551958	0,577945	0,604249	0,630709	0,657155	0,683422	0,709346	0,734774	0,75956	0,783576	0,806705	0,828849	0,849924	0,869862	0,888612	0,906137	0,922416	0,937438	0,951206
σxy	-75	0,192007	0,192007	0,207646	0,223579	0,239992	0,257072	0,275001	0,29394	0,314018	0,335328	0,35792	0,381794	0,406907	0,433172	0,460462	0,488619	0,517461	0,54679	0,576397	0,606075	0,635617	0,664828	0,693525	0,721543	0,748734	0,774968	0,800136	0,824149	0,846937	0,868445	0,888638	0,907496	0,925009	0,941185
σyy	-55	0,116089	0,116089	0,129824	0,143972	0,158783	0,174521	0,191442	0,20978	0,229726	0,251414	0,274915	0,300228	0,327286	0,355959	0,386063	0,417373	0,449636	0,482579	0,515925	0,549402	0,582747	0,615717	0,648094	0,67968	0,710308	0,739835	0,768145	0,795145	0,820767	0,844963	0,867703	0,888974	0,908778	0,92713
fctm	-35	0,035582	0,035582	0,046698	0,058247	0,070586	0,084107	0,099202	0,11623	0,135488	0,157186	0,181431	0,208225	0,237461	0,268945	0,302402	0,337503	0,373883	0,411161	0,448958	0,486908	0,524675	0,561952	0,598472	0,634006	0,668363	0,70139	0,732967	0,763007	0,791449	0,818258	0,84342	0,866937	0,888827	0,909123
	-15	-0,04925	-0,04925	-0,0415	-0,03351	-0,02476	-0,01461	-0,00247	0,012262	0,030053	0,051245	0,076012	0,104355	0,13611	0,170973	0,208527	0,24828	0,2897	0,332244	0,375389	0,418645	0,461574	0,503793	0,544981	0,584873	0,623262	0,65999	0,694944	0,72805	0,759269	0,788586	0,816012	0,841576	0,865321	0,887302
	5	-0,13748	-0,13748	-0,13394	-0,13076	-0,12711	-0,122	-0,11443	-0,10344	-0,08824	-0,06829	-0,04329	-0,01326	0,021549	0,060642	0,103371	0,148989	0,196708	0,245754	0,2954	0,344992	0,393968	0,441858	0,488286	0,532959	0,575666	0,616259	0,654647	0,690788	0,724675	0,756334	0,78581	0,813169	0,838489	0,861856
	25	-0,22709	-0,22709	-0,22878	-0,23213	-0,23578	-0,23816	-0,23759	-0,23251	-0,2216	-0,20394	-0,17909	-0,14707	-0,10835	-0,06372	-0,01422	0,038989	0,094748	0,151938	0,209559	0,266751	0,322808	0,377173	0,429428	0,479277	0,526525	0,571063	0,61285	0,651895	0,688248	0,721989	0,753216	0,782044	0,808594	0,832994
	45	-0,31447	-0,31447	-0,32268	-0,33494	-0,34915	-0,3627	-0,37285	-0,37697	-0,37288	-0,35907	-0,33484	-0,30029	-0,25626	-0,20409	-0,14547	-0,08219	-0,01601	0,05149	0,118945	0,185248	0,249548	0,311224	0,369853	0,425176	0,477064	0,525487	0,570488	0,612165	0,650647	0,686092	0,718666	0,748545	0,775907	0,800925
	65	-0,39801	-0,39801	-0,41634	-0,44322	-0,47501	-0,50727	-0,53515	-0,55405	-0,56011	-0,5508	-0,52512	-0,48363	-0,42818	-0,36147	-0,28659	-0,20661	-0,12431	-0,04198	0,038574	0,116066	0,189638	0,258781	0,323256	0,383019	0,438159	0,488851	0,535326	0,577842	0,61667	0,65208	0,684338	0,713698	0,740401	0,764672
	85	-0,45508	-0,45508	-0,48914	-0,54038	-0,60253	-0,66767	-0,7269	-0,77154	-0,7944	-0,79099	-0,76022	-0,70423	-0,62751	-0,53574	-0,43475	-0,32973	-0,22485	-0,12318	-0,02675	0,063247	0,146276	0,222248	0,291365	0,354003	0,410625	0,46173	0,507814	0,54935	0,586784	0,620521	0,650935	0,678362	0,703107	0,725443
	105	-0,44371	-0,44371	-0,49924	-0,58725	-0,69785	-0,81776	-0,93114	-1,02149	-1,07475	-1,08257	-1,04422	-0,96584	-0,85767	-0,73102	-0,59598	-0,46047	-0,32994	-0,20769	-0,09536	0,00653	0,098206	0,180271	0,253521	0,318808	0,37697	0,428788	0,474975	0,51617	0,552943	0,585797	0,615178	0,64148	0,665053	0,686205
	115	-0,2869	-0,2869	-0,34095	-0,42651	-0,5339	-0,64999	-0,75875	-0,84314	-0,88845	-0,88631	-0,83702	-0,74849	-0,63284	-0,50259	-0,36836	-0,23785	-0,11587	-0,00488	0,094358	0,182111	0,259221	0,326767	0,385875	0,437617	0,482961	0,522762	0,557762	0,5886	0,615826	0,639915	0,661275	0,68026	0,697176	0,712289
	225	-2,16763	-2,16763	-1,70516	-0,89582	-0,30917	-0,21129	-1,02573	-12,5237	16,40446	27,30017	-1,02545	-0,19185	-0,13064	-0,07217	-0,0549	-0,0433	-0,03696	-0,03248	-0,02916	-0,02649	-0,02424	-0,02231	-0,02063	-0,01916	-0,01785	-0,01671	-0,01569	-0,01479	-0,01399	-0,01328	-0,01265	-0,01208	-0,01156	-0,01109
CW9	-225	0,374075	0,374075	0,351252	0,327541	0,302955	0,277508	0,25121	0,224074	0,196117	0,16737	0,137893	0,107821	0,07753	0,048417	0,026537	0,018122	0,015399	0,014125	0,013346	0,012785	0,012336	0,01195	0,011603	0,01128	0,010972	0,010676	0,010386	0,010101	0,009819	0,00954	0,009262	0,008985	0,00871	0,008435
σ1	-115	0,31572	0,31572	0,332681	0,34986	0,367311	0,385083	0,403214	0,421732	0,440647	0,459957	0,47964	0,499657	0,519952	0,540454	0,561079	0,581729	0,602303	0,622691	0,642783	0,66247	0,681647	0,700215	0,718082	0,735169	0,751404	0,766728	0,781094	0,794467	0,806822	0,818144	0,828431	0,837688	0,845927	0,85317
σxx	-95	0,226396	0,226396	0,243265	0,260404	0,277897	0,295822	0,314248	0,333231	0,352806	0,372992	0,393781	0,415144	0,437028	0,459361	0,482048	0,504983	0,528046	0,55111	0,574045	0,596719	0,619007	0,640786	0,661944	0,682379	0,702002	0,720734	0,738511	0,755281	0,771006	0,785658	0,799221	0,811691	0,823073	0,83338
σxy	-75	0,164024	0,164024	0,180277	0,196968	0,214202	0,232082	0,250701	0,270133	0,290431	0,311619	0,333689	0,356601	0,380284	0,40464	0,429545	0,45486	0,480429	0,506093	0,531688	0,557055	0,58204	0,606502	0,630309	0,653347	0,675516

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,010229	0,009928	0,009629	0,00933	0,009033	0,008737	0,008442	0,008149	0,007858	0,007568	0,007281	0,006995	0,006711	0,006429	0,00615	0,005872	0,005596	0,005323	0,005051	0,004782	0,004514	0,004248	0,003985	0,003723	0,003463	0,003205	0,002949	0,002694	0,002441	0,00219	0,00194	0,001692	0,001446	0,001201	0,000958	0,000717
0,929982	0,936387	0,941799	0,946259	0,949809	0,952499	0,954375	0,955488	0,955889	0,955627	0,954752	0,953314	0,95136	0,948936	0,946085	0,942851	0,939273	0,935389	0,931236	0,926845	0,922248	0,917475	0,912551	0,907502	0,902348	0,897111	0,891808	0,886456	0,881069	0,875661	0,870242	0,864823	0,85941	0,854013	0,848635	0,843281
0,90615	0,915811	0,924375	0,93188	0,938367	0,943881	0,948469	0,952183	0,955072	0,957188	0,958585	0,959311	0,95942	0,958959	0,957976	0,956518	0,954629	0,952351	0,949723	0,946784	0,943568	0,940108	0,936435	0,932576	0,928559	0,924406	0,920138	0,915776	0,911335	0,906832	0,90228	0,897689	0,89307	0,88843	0,883776	0,879112
0,896512	0,908236	0,918804	0,928255	0,936633	0,943986	0,950363	0,955816	0,960398	0,964162	0,967161	0,969448	0,971074	0,97209	0,972545	0,972485	0,971957	0,971002	0,969661	0,967973	0,965975	0,963699	0,961177	0,958438	0,955509	0,952413	0,949174	0,945811	0,942342	0,938783	0,935146	0,931445	0,927689	0,923885	0,920041	0,916159
0,882827	0,896354	0,908658	0,919783	0,929781	0,938704	0,946607	0,953545	0,959575	0,964753	0,969134	0,972775	0,975727	0,978044	0,979774	0,980967	0,981668	0,98192	0,981766	0,981244	0,98039	0,979238	0,977821	0,976166	0,974302	0,972252	0,970038	0,967681	0,965198	0,962605	0,959915	0,95714	0,954288	0,951369	0,948386	0,945345
0,865213	0,880287	0,894061	0,906593	0,917942	0,92817	0,937337	0,945507	0,952741	0,959099	0,964642	0,969427	0,973509	0,976944	0,979781	0,982072	0,983861	0,985194	0,986112	0,986654	0,986856	0,986753	0,986375	0,985752	0,984909	0,983871	0,98266	0,981294	0,979791	0,978166	0,976432	0,974598	0,972674	0,970667	0,968581	0,966418
0,843822	0,860172	0,875144	0,888807	0,901235	0,912498	0,922669	0,931817	0,940011	0,947317	0,953799	0,959518	0,964533	0,9689	0,972673	0,975901	0,978633	0,980912	0,982779	0,984275	0,985435	0,986292	0,986877	0,987217	0,987339	0,987266	0,987018	0,986613	0,986068	0,985396	0,984609	0,983716	0,982726	0,981642	0,980469	0,979209
0,818823	0,83616	0,852038	0,866546	0,87977	0,891796	0,902706	0,912578	0,921488	0,929509	0,936709	0,943155	0,948906	0,954023	0,958559	0,962565	0,96609	0,969177	0,971869	0,974203	0,976215	0,977937	0,979399	0,980627	0,981646	0,982477	0,983141	0,983653	0,98403	0,984282	0,984421	0,984454	0,984388	0,984227	0,983972	0,983623
0,790397	0,808401	0,824875	0,839926	0,853657	0,866166	0,877547	0,887889	0,897274	0,905781	0,913485	0,920452	0,926749	0,932435	0,937566	0,942193	0,946365	0,950125	0,953513	0,956569	0,959324	0,961812	0,964059	0,966091	0,967931	0,9696	0,971114	0,97249	0,973741	0,974877	0,975908	0,976839	0,977677	0,978422	0,979076	0,979637
0,758713	0,77704	0,793779	0,809059	0,822999	0,83571	0,847298	0,857859	0,867484	0,876256	0,884254	0,89155	0,898209	0,904293	0,909857	0,914954	0,91963	0,923929	0,927891	0,931551	0,934941	0,938093	0,94103	0,943779	0,946359	0,948789	0,951085	0,953262	0,95533	0,957298	0,959175	0,960966	0,962673	0,964297	0,965839	0,967294
0,72205	0,7397	0,755794	0,770473	0,783869	0,7961	0,807278	0,817503	0,826868	0,835456	0,843345	0,850606	0,857302	0,863493	0,869232	0,874567	0,879542	0,884197	0,888569	0,89269	0,896589	0,900292	0,903823	0,907203	0,910449	0,913579	0,916604	0,919537	0,922387	0,925161	0,927865	0,930501	0,933071	0,935576	0,938012	0,940375
0,681477	0,697628	0,712332	0,725737	0,73798	0,749182	0,759454	0,768895	0,777593	0,785631	0,793081	0,800008	0,806471	0,812524	0,818214	0,823585	0,828675	0,833519	0,838147	0,842588	0,846867	0,851005	0,855021	0,858933	0,862755	0,8665	0,870178	0,873798	0,877367	0,880889	0,884368	0,887805	0,8912	0,894551	0,897854	0,901104
0,641729	0,656965	0,670811	0,683425	0,694949	0,705506	0,71521	0,724159	0,732444	0,740143	0,747328	0,754061	0,760399	0,766391	0,772084	0,777516	0,782722	0,787736	0,792584	0,797291	0,801879	0,806367	0,810773	0,81511	0,819392	0,823629	0,827831	0,832003	0,836153	0,840283	0,844397	0,848495	0,852576	0,856639	0,860678	0,86469
0,656785	0,66788	0,678005	0,687286	0,695833	0,703742	0,711098	0,717975	0,724437	0,730542	0,736341	0,741876	0,747186	0,752306	0,757264	0,762087	0,766797	0,771414	0,775956	0,780437	0,784871	0,789269	0,793642	0,797996	0,80234	0,806679	0,811017	0,815359	0,819706	0,824061	0,828422	0,83279	0,837162	0,841535	0,845906	0,850268
-0,0084	-0,00809	-0,0078	-0,00753	-0,00727	-0,00702	-0,00678	-0,00655	-0,00632	-0,00609	-0,00587	-0,00565	-0,00544	-0,00522	-0,005	-0,00478	-0,00456	-0,00433	-0,00411	-0,00388	-0,00365	-0,00343	-0,00319	-0,00296	-0,00272	-0,00249	-0,00225	-0,00201	-0,00176	-0,00152	-0,00127	-0,00103	-0,00078	-0,00053	-0,00027	-2E-05
0,006954	0,006671	0,006389	0,006109	0,00583	0,005553	0,005277	0,005003	0,004731	0,004461	0,004193	0,003927	0,003663	0,003402	0,003142	0,002885	0,002629	0,002376	0,002125	0,001875	0,001628	0,001383	0,00114	0,000898	0,000658	0,00042	0,000184	-5E-05	-0,00028	-0,00051	-0,00074	-0,00097	-0,0012	-0,00142	-0,00165	-0,00187
0,874266	0,878778	0,882403	0,885185	0,887169	0,888402	0,888932	0,888807	0,888075	0,886782	0,884975	0,882698	0,879994	0,876905	0,873469	0,869724	0,865705	0,861445	0,856976	0,852324	0,847518	0,842581	0,837537	0,832404	0,827202	0,821948	0,816657	0,811341	0,806012	0,800681	0,795357	0,790047	0,784758	0,779494	0,77426	0,769059
0,862258	0,869576	0,875913	0,88131	0,885811	0,889463	0,892314	0,894411	0,895804	0,896541	0,896671	0,89624	0,895294	0,893878	0,892034	0,889803	0,887223	0,884332	0,881162	0,877748	0,874118	0,870301	0,866322	0,862205	0,857972	0,853642	0,849232	0,844759	0,840236	0,835675	0,831088	0,826483	0,821867	0,817246	0,812625	0,808007
0,861301	0,870408	0,878487	0,885582	0,89174	0,897007	0,901433	0,905067	0,90796	0,91016	0,911718	0,912679	0,913091	0,912999	0,912445	0,911471	0,910116	0,908417	0,90641	0,904125	0,901596	0,898849	0,895911	0,892806	0,889557	0,886184	0,882704	0,879134	0,875489	0,87178	0,86802	0,864216	0,860378	0,85651	0,852618	0,848705
0,856069	0,866719	0,876294	0,884843	0,892417	0,899067	0,904846	0,909806	0,913999	0,917477	0,920289	0,922486	0,924113	0,925217	0,925841	0,926026	0,925813	0,925237	0,924335	0,92314	0,92168	0,919986	0,918083	0,915996	0,913746	0,911354	0,908837	0,906211	0,903492	0,900691	0,897819	0,894884	0,891896	0,888858	0,885775	0,882649
0,846633	0,858582	0,86941	0,879172	0,887927	0,895731	0,902642	0,908717	0,914012	0,918579	0,922473	0,925743	0,928437	0,930603	0,932283	0,933521	0,934354	0,934821	0,934956	0,934792	0,934358	0,933682	0,93279	0,931706	0,930452	0,929045	0,927504	0,925845	0,92408	0,922221	0,92028	0,918262	0,916176	0,914027	0,911816	0,909547
0,833059	0,846059	0,857892	0,868625	0,878323	0,887053	0,894878	0,901859	0,908057	0,913529	0,918329	0,92251	0,926123	0,929213	0,931825	0,934002	0,935782	0,937202	0,938296	0,939096	0,939631	0,939927	0,940011	0,939903	0,939624	0,939194	0,938627	0,937938	0,937141	0,936244	0,935259	0,93419	0,933045	0,931827	0,930537	0,929177
0,815407	0,829197	0,841781	0,853236	0,86364	0,873067	0,881588	0,889269	0,896175	0,902368	0,907904	0,912838	0,91722	0,921099	0,924519	0,927521	0,930145	0,932425	0,934396	0,936087	0,937527	0,938742	0,939754	0,940585	0,941253	0,941776	0,942169	0,942444	0,942613	0,942685	0,942668	0,942567	0,942386	0,942129	0,941796	0,941386
0,793725	0,808031	0,821101	0,833028	0,843898	0,853796	0,862797	0,870977	0,878403	0,885139	0,891245	0,896778	0,901788	0,906323	0,910429	0,914145	0,91751	0,920558	0,923321	0,925828	0,928106	0,930178	0,932067	0,933791	0,935368	0,936814	0,938142	0,939362	0,940486	0,94152	0,942471	0,943343	0,944139	0,944861	0,945507	0,946076
0,768045	0,782582	0,79587	0,808015	0,819114	0,82926	0,838536	0,84702	0,854785	0,861898	0,868418	0,874404	0,879907	0,884974	0,889649	0,893972	0,897978	0,901702	0,905174	0,90842	0,911465	0,914331	0,917039	0,919605	0,922046	0,924375	0,926603	0,92874	0,930795	0,932774	0,934682	0,936521	0,938294	0,94	0,941637	0,943203
0,736027	0,749965	0,76272	0,774404	0,785122	0,794966	0,804023	0,812371	0,820081	0,827217	0,833839	0,840001	0,84575	0,851131	0,856185	0,860946	0,865448	0,869721	0,873791	0,877682	0,881414	0,885009	0,888481	0,891846	0,895116	0,898304	0,901418	0,904465	0,907452	0,910384	0,913263	0,916091	0,918868	0,921591	0,92426	0,926868
0,6983	0,711009	0,722664	0,73338	0,743259	0,752392	0,760863	0,768744	0,776103	0,782998	0,789483	0,795606	0,80141	0,806933	0,812209	0,817269	0,822141	0,826849	0,831416	0,835859	0,840198	0,844446	0,848617	0,852722	0,856771	0,860772	0,864733	0,868657	0,87255	0,876413	0,880248	0,884055	0,887832	0,891575	0,895282	0,898946
0,660784	0,672842	0,683923	0,694142	0,703603	0,712398	0,720608	0,728305	0,735553	0,742409	0,748923	0,75514	0,7611	0,766839	0,772386	0,777771	0,783017	0,788146	0,793177	0,798127	0,80301	0,80784	0,812628	0,817383	0,822113	0,826826	0,831526	0,836218	0,840904	0,845587	0,850267	0,854944	0,859616	0,86428	0,86893	0,873563
0,668619	0,677598	0,685935	0,693719	0,701028	0,70793	0,714485	0,720743	0,726749	0,732543	0,738158	0,743624	0,748966	0,754206	0,759364	0,764456	0,769498	0,7745	0,779475	0,784432	0,789378	0,79432	0,799265	0,804216	0,809179	0,814155	0,819148	0,824158	0,829187	0,834234	0,839298	0,844378	0,849472	0,854575	0,859683	0,864791
-0,00424	-0,00401	-0,0038	-0,0036	-0,0034	-0,00322	-0,00303	-0,00286	-0,00268	-0,00251	-0,00234	-0,00217	-0,00199	-0,00182	-0,00165	-0,00147	-0,00129	-0,00111	-0,00093	-0,00075	-0,00057	-0,00038	-0,00019	5,77E-07	0,000193	0,000388	0,000584	0,000783	0,000983	0,001185	0,001388	0,001593	0,0018	0,002009	0,002219	0,002431
0,006827	0,006559	0,006292	0,006026	0,005761	0,005497	0,005235	0,004975	0,004716	0,00446	0,004205	0,003952	0,003701	0,003452	0,003205	0,00296	0,002717	0,002476	0,002237	0,002	0,001765	0,001532	0,001301	0,001072	0,000844	0,000618	0,000394	0,000171	-5E-05	-0,00027	-0,00049	-0,0007	-0,00092	-0,00113	-0,00134	-0,00155
0,81587	0,820266	0,823824	0,826585	0,82859	0,829883	0,830508	0,83051	0,829933	0,828823	0,827221	0,82517	0,82271	0,819881	0,816719	0,81326	0,809538	0,805583	0,801425	0,797091	0,792607	0,787996	0,783279	0,778476	0,773604	0,768679	0,763717	0,758729	0,753726	0,74872	0,743717	0,738726	0,733753	0,728802	0,723878	0,718983
0,802778	0,809838	0,815974	0,821222	0,825623	0,82922	0,832057	0,834179	0,835631	0,836459	0,836708	0,836422	0,835644	0,834417	0,83278	0,830772	0,828429	0,825787	0,822877	0,819731	0,816377	0,812842	0,80915	0,805324	0,801384	0,79735	0,793237	0,789061	0,784836	0,780572	0,776281	0,771971	0,767648	0,763319	0,758988	0,754658
0,800317	0,809062	0,81684	0,823688	0,82965	0,83477	0,839093	0,842666	0,845534	0,847745	0,849344	0,850375	0,850883	0,85091	0,850496	0,84968	0,8485	0,846991	0,845186	0,843115	0,840808	0,838293	0,835594	0,832734	0,829734	0,826614	0,82339	0,820079	0,816694	0,813247	0,809749	0,806208	0,802632	0,799027	0,795396	0,791744
0,793913	0,804108	0,813291	0,821506	0,828799	0,835218	0,840813	0,845631	0,849722	0,853134	0,855914	0,858108	0,859761	0,860915	0,861613	0,861892	0,861791	0,861344	0,860586	0,859546	0,858255	0,856738	0,855022	0,853128	0,851078	0,848892	0,846585	0,844174	0,841672	0,839091	0,83644	0,83373	0,830966	0,828154	0,825298	0,822401
0,783639	0,795053	0,805408	0,814758	0,823154	0,830652	0,837304	0,843164	0,848284	0,852716	0,856507	0,859706	0,862359	0,86451	0,866199	0,867467	0,868351	0,868885	0,869104	0,869037	0,868713	0,868159	0,867399	0,866455	0,865348	0,864096	0,862715	0,861221	0,859625	0,85794	0,856175	0,854337	0,852433	0,850468	0,848444	0,846363
0,76957	0,781962	0,793251	0,8035	0,812771	0,821126	0,828624	0,835324	0,841282	0,846552	0,851185	0,855232	0,858739	0,861751	0,86431	0,866456	0,868225	0,869653	0,870771	0,871609	0,872196	0,872557	0,872715	0,872691	0,872506	0,872175	0,871715	0,87114	0,87046	0,869687	0,868828	0,86789	0,86688	0,865799	0,86465	0,863434
0,751771	0,764887	0,776862	0,787771	0,797686	0,806677	0,814809	0,822149	0,828755	0,834685	0,839995	0,844734	0,848952	0,852694	0,856001	0,858913	0,861466	0,863695	0,865631	0,867303	0,868738	0,869959	0,870988	0,871846	0,872551	0,873118	0,873563	0,873896	0,874128	0,874269	0,874326	0,874303	0,874205	0,874035	0,873792	0,873477
0,730296	0,743867	0,756271	0,767594	0,777919	0,787324	0,795884	0,803666	0,810737	0,817157	0,822982	0,828266	0,833056	0,837398	0,841335	0,844905	0,848143	0,851083	0,853755	0,856185	0,8584	0,860422	0,86227	0,863965	0,865521	0,866954	0,868276	0,869497	0,870628	0,871675	0,872644	0,873539	0,874363	0,875116	0,875799	0,876409
0,705173	0,718919	0,731487	0,742977	0,753482	0,763086	0,771872	0,779911	0,787272	0,794019	0,80021	0,805896	0,811129	0,815952	0,820406	0,82453	0,828357	0,831919	0,835244	0,838359	0,841285	0,844044	0,846655	0,849135	0,851497	0,853755	0,85592	0,858	0,860004	0,861938	0,863805	0,865609	0,867352	0,869032	0,870648	0,872198
0,674752	0,688026	0,700172	0,7113	0,721507	0,730881	0,739506	0,747456	0,754798	0,761594	0,7679	0,773768	0,779244	0,78437	0,789185	0,793722	0,798014	0,802088	0,80597	0,809683	0,813246	0,816679	0,819997	0,823215	0,826344	0,829396	0,832378	0,8353	0,838166	0,84098	0,843746	0,846465	0,849137	0,851761	0,854334	0,856851
0,639475	0,651767	0,663036	0,673392	0,682934	0,69175	0,699919	0,707513	0,714596	0,721226	0,727455	0,733328	0,738889	0,744174	0,749218	0,754049	0,758696	0,763182	0,76753	0,771757	0,77588	0,779916	0,783876	0,787773	0,791615	0,795411	0,799168	0,802891	0,806584	0,81025	0,813891	0,817505	0,821093	0,824651	0,828176	0,831663
0,603411	0,615037	0,625718	0,635565	0,644676	0,653138	0,66103	0,66842	0,675371	0,681938	0,68817	0,694109	0,699795	0,705262	0,710541	0,715659	0,720639	0,725503	0,73027	0,734956	0,739576	0,744143	0,748668	0,75316	0,757627	0,762077	0,766515	0,770945	0,775371	0,779794	0,784216	0,788635	0,793052	0,797462	0,801863	0,806248
0,610869	0,619531	0,627569	0,63507	0,642106	0,648742	0,655036	0,661036	0,666787	0,672325	0,677684	0,682893	0,687975	0,692954	0,697849	0,702675	0,707448	0,71218	0,716881	0,721562	0,72623	0,730892	0,735554	0,740222	0,744899	0,749589	0,754294	0,759016	0,763755	0,768513	0,773289	0,77808	0,782886	0,787703	0,792527	0,797352
-0,00428	-0,00406	-0,00385	-0,00366	-0,00347	-0,00329	-0,00312	-0,00295	-0,00279	-0,00262	-0,00246	-0,00229	-0,00213	-0,00196	-0,0018	-0,00163	-0,00146	-0,00129	-0,00111	-0,00094	-0,00076	-0,00058	-0,0004	-0,00022	-3,6E-05	0,000151	0,000339	0,000529	0,000721	0,000914	0,001109	0,001306	0,001504	0,001704	0,001906	0,002109
0,011014	0,010722	0,010431	0,010139	0,009849	0,00956	0,009271	0,008983	0,008696	0,008411	0,008126	0,007843	0,007561	0,007281	0,007002	0,006725	0,006449	0,006174	0,005901	0,005629	0,005359	0,00509	0,004822	0,004556	0,004291	0,004027	0,003764	0,003502	0,003242	0,002982	0,002724	0,002466	0,00221	0,001954	0,0017	0,001447
0,987323	0,99512	1,001843	1,007532	1,012233	1,015995	1,018869	1,020908	1,022165	1,022693	1,022547	1,021779	1,020439	1,018578	1,016244	1,013483	1,010337	1,00685	1,003058	0,999	0,994709	0,990217	0,985553	0,980744	0,975815	0,970787	0,965681	0,960516	0,955308	0,95007	0,944816	0,939557	0,934301	0,929058	0,923832	0,918631
0,963732	0,975039	0,985156	0,99412	1,001973	1,008762	1,014537	1,019351	1,023258	1,026314	1,028574	1,030094	1,030928	1,031131	1,030755	1,02985	1,028463	1,026643	1,024431	1,02187	1,018998	1,015851	1,012464	1,008867	1,00509	1,001158	0,997096	0,992925	0,988663	0,984329	0,979937	0,9755	0,971029	0,966532	0,962017	0,95749
0,956037	0,969593	0,981883	0,99295	1,002837	1,011594	1,019274	1,025933	1,031626	1,036412	1,040349	1,043494	1,045903	1,047631	1,048734	1,049261	1,049264	1,04879	1,047884	1,046588	1,044944	1,042987	1,040754	1,038277	1,035585	1,032706	1,029664	1,026483	1,023182	1,019778	1,016288	1,012725	1,009099	1,00542	1,001696	0,997931
0,944055	0,959588	0,973769	0,986646	0,998273	1,008706	1,018003	1,026224	1,033432	1,039689	1,045054	1,04959	1,053355	1,056407	1,058801	1,060592	1,06183	1,062565	1,062842	1,062705	1,062196	1,061351	1,060208	1,058798	1,057152	1,055297	1,053259	1,05106	1,04872	1,046257	1,043686	1,04102	1,038271	1,035446	1,032553	1,029595
0,927864	0,9451	0,960887	0,975285	0,988358	1,000173	1,010798	1,020301	1,028751	1,036214	1,042758	1,048448	1,053345	1,05751	1,061002	1,063876	1,066185	1,067978	1,069302	1,070203	1,07072	1,070893	1,070756	1,070343	1,069684	1,068806	1,067733	1,066488	1,06509	1,063556	1,061901	1,060137	1,058274	1,056319	1,054279	1,052156
0,907583	0,926233	0,943328	0,958944	0,973162	0,986061	0,997721	1,008221	1,017636	1,026043	1,033513	1,040116	1,045919	1,050986	1,055377	1,05915	1,062358	1,065052	1,067281	1,069087	1,070513	1,071597	1,072373	1,072874	1,073129	1,073164	1,073004	1,072669	1,072177	1,071545	1,070786	1,069911	1,06893	1,067847	1,066667	1,065392
0,883364	0,903109	0,92119	0,937706	0,952753	0,966429	0,978825	0,990032	1,000136	1,009221	1,017366	1,024645	1,03113	1,036887	1,04198	1,046467	1,050403	1,05384	1,056826	1,059404	1,061615	1,063498	1,065085	1,066408	1,067495	1,068371	1,069059	1,069578	1,069945	1,070175	1,07028	1,07027	1,070151	1,069928	1,069604	1,069178
0,855373	0,875859	0,894578	0,911652	0,927199	0,941332	0,95416	0,965785	0,976303	0,985806	0,994378	1,0021	1,009048	1,01529	1,020892	1,025913	1,03041	1,034434	1,038032	1,041248	1,044121	1,046688	1,04898	1,051029	1,052861	1,054498	1,055962	1,057271	1,058441	1,059483	1,060409	1,061227	1,061941	1,062556	1,063071	1,063486
0,82377	0,844604	0,863584	0,880857	0,896564	0,910833	0,923789	0,935545	0,946207	0,955874	0,964637	0,972581	0,979783	0,986315	0,992244	0,99763	1,002529	1,00699	1,011062	1,014785	1,018198	1,021336	1,024229	1,026906	1,02939	1,031705	1,033868	1,035896	1,037803	1,039599	1,041293	1,042893	1,0444	1,045819	1,047146	1,048381
0,786724	0,806753	0,824939	0,841453	0,856447	0,870065	0,882438	0,893685	0,903916	0,913231	0,921723	0,929475	0,936564	0,943059	0,949023	0,954515	0,959585	0,964282	0,968648	0,972722	0,976538	0,980127	0,983516	0,986731	0,989793	0,99272	0,995528	0,998232	1,000841	1,003366	1,005811	1,008182	1,01048	1,012705	1,014856	1,016926
0,74562	0,763859	0,780362	0,79531	0,808866	0,821177	0,832377	0,842584	0,851907	0,860443	0,868279	0,875493	0,882158	0,888335	0,894083	0,899453	0,904491	0,909239	0,913732	0,918005	0,922087	0,926003	0,929776	0,933427	0,936972	0,940428	0,943805	0,947115	0,950365	0,953562	0,956709	0,959809	0,962862	0,965865	0,968815	0,971705
0,705213	0,722319	0,737741	0,751672	0,764284	0,775731	0,786148	0,795658	0,804367	0,812374	0,819763	0,82661	0,832985	0,838946	0,844548	0,849839	0,854861	0,859651	0,864243	0,868666	0,872947	0,877107	0,881168	0,885146	0,889055	0,89291	0,89672	0,900494	0,904239	0,907958	0,911657	0,915334	0,918991	0,922625	0,926232	0,929805
0,725833	0,738009	0,748995	0,758946	0,767997	0,776267	0,783861	0,79087	0,797373	0,803441	0,809134	0,814506	0,819605	0,82447	0,829138	0,83364	0,838004	0,842253	0,846408	0,850488	0,854507	0,85848	0,862418	0,866331	0,870227	0,874113	0,877994	0,881876	0,88576	0,889648	0,89354	0,897437	0,901335	0,905232	0,909123	0,913001
-0,01067	-0,01027	-0,0099	-0,00956	-0,00924	-0,00893	-0,00863	-0,00834	-0,00806	-0,00779	-0,00752	-0,00725	-0,00698	-0,00672	-0,00646	-0,0062	-0,00593	-0,00567	-0,0054	-0,00514	-0,00487	-0,0046	-0,00433	-0,00406	-0,00379	-0,00352	-0,00325	-0,00297	-0,0027	-0,00242	-0,00214	-0,00186	-0,00158	-0,0013	-0,00102	-0,00074
0,008161	0,007888	0,007615	0,007344	0,007074	0,006805	0,006537	0,006271	0,006006	0,005743	0,005482	0,005222	0,004964	0,004708	0,004454	0,004202	0,003951	0,003702	0,003455	0,00321	0,002967	0,002725	0,002485	0,002247	0,00201	0,001775	0,001541	0,001309	0,001078	0,000848	0,00062	0,000394	0,000168	-5,5E-05	-0,00028	-0,0005
0,859445	0,864782	0,86922	0,872798	0,875558	0,877547	0,878809	0,879392	0,879343	0,878708	0,877533	0,875862	0,873739	0,871205	0,868302	0,865065	0,861533	0,857738	0,853712	0,849486	0,845086	0,840539	0,835867	0,831092	0,826234	0,82131	0,816336	0,811327	0,806294	0,80125	0,796203	0,791163	0,786136	0,781127	0,776142	0,771184
0,842632	0,850856	0,858085	0,864357	0,869712	0,874193	0,877847	0,880721	0,882862	0,884319	0,885138	0,885369	0,885056	0,884244	0,882977	0,881297	0,879242	0,876852	0,874161	0,871202	0,868008	0,864606	0,861025	0,857289	0,85342	0,84944	0,845367	0,841218	0,837007	0,832749	0,828454	0,824132	0,819791	0,815438	0,811078	0,806715
0,837917	0,847977	0,85699	0,864995	0,872036	0,878158	0,883408	0,887835	0,891488	0,894417	0,89667	0,898295	0,89934	0,89985	0,89987	0,899441	0,898605	0,897399	0,89586	0,894022	0,891917	0,889576	0,887024	0,884289	0,881394	0,878359	0,875205	0,871948	0,868604	0,865187	0,861709	0,858179	0,854607	0,850998	0,847358	0,84369
0,8292	0,840853	0,851403	0,860894	0,869375	0,876896	0,883508	0,889264	0,894215	0,898413	0,90191	0,904754	0,906996	0,90868	0,909853	0,910558	0,910835	0,910723	0,91026	0,909479	0,908413	0,907092	0,905543	0,903793	0,901864	0,899778	0,897554	0,89521	0,892762	0,890221	0,887601	0,884911	0,882158	0,87935	0,876491	0,873584
0,816567	0,829573	0,841415	0,852147	0,861824	0,870506	0,878248	0,885108	0,891143	0,896408	0,900957	0,904841	0,908112	0,910818	0,913003	0,914714	0,91599	0,916871	0,917393	0,917592	0,917499	0,917143	0,916553	0,915753	0,914766	0,913614	0,912314	0,910885	0,909339	0,907691	0,905951	0,904128	0,90223	0,900262	0,898228	0,89613
0,800118	0,814227	0,827109	0,838831	0,84946	0,859062	0,867702	0,875444	0,882349	0,888478	0,893887	0,898631	0,902764	0,906334	0,909389	0,911973	0,914128	0,915892	0,917304	0,918395	0,919199	0,919743	0,920055	0,920158	0,920076	0,919827	0,91943	0,918901	0,918252	0,917496	0,916643	0,915701	0,914676	0,913572	0,912392	0,911137
0,779959	0,794904	0,808564	0,821018	0,832347	0,842627	0,851931	0,860332	0,867895	0,874686	0,880767	0,886193	0,891021	0,895301	0,899081	0,902406	0,905318	0,907855	0,910054	0,911947	0,913565	0,914936	0,916085	0,917036	0,91781	0,918424	0,918897	0,919241	0,91947	0,919594	0,919622	0,91956	0,919413	0,919184	0,918875	0,918486
0,756198	0,771692	0,785851	0,79877	0,810542	0,821255	0,830991	0,839829	0,847843	0,855101	0,861668	0,867604	0,872966	0,877805	0,882171	0,886107	0,889655	0,892853	0,895737	0,898337	0,900684	0,902804	0,904721	0,906457	0,908031	0,90946	0,91076	0,911942	0,913019	0,913999	0,914889	0,915695	0,91642	0,917067	0,917634	0,918121
0,728928	0,744667	0,759035	0,772145	0,784101	0,795004	0,804943	0,814005	0,822268	0,829805	0,836683	0,842965	0,848707	0,853962	0,858779	0,863201	0,86727	0,871021	0,874489	0,877704	0,880693	0,883483	0,886094	0,888547	0,890859	0,893047	0,895122	0,897098	0,898982	0,900784	0,902508	0,904158	0,905738	0,907247	0,908684	0,910046
0,696206	0,711306	0,725079	0,73765	0,749133	0,75963	0,769238	0,778042	0,786123	0,793553	0,800397	0,806715	0,812563	0,817991	0,823042	0,827759	0,832178	0,836333	0,840255	0,84397	0,847503	0,850875	0,854107	0,857215	0,860215	0,863119	0,865938	0,868682	0,871357	0,87397	0,876524	0,879023	0,881466	0,883852	0,88618	0,888444
0,65888	0,672635	0,685178	0,696637	0,707129	0,716756	0,725614	0,733784	0,741344	0,748361	0,754896	0,761004	0,766735	0,772133	0,777237	0,782084	0,786705	0,791129	0,795381	0,799485	0,80346	0,807324	0,811093	0,814781	0,818399	0,821957	0,825464	0,828926	0,832348	0,835734	0,839086	0,842405	0,84569	0,848938	0,852145	0,855306
0,622013	0,634984	0,646807	0,657617	0,667532	0,676656	0,685085	0,692901	0,700179	0,706984	0,713376	0,719407	0,725124	0,730566	0,735773	0,740775	0,745602	0,750279	0,75483	0,759274	0,763628	0,767909	0,77213	0,776302	0,780435	0,784538	0,788618	0,792679	0,796727	0,800764	0,804791	0,808809	0,812816	0,81681	0,820786	0,82474
0,633119	0,642596	0,65129	0,659307	0,666738	0,673662	0,680149	0,686261	0,692051	0,697565	0,702844	0,707923	0,712834	0,717604	0,722256	0,726811	0,731286	0,735698	0,74006	0,744384	0,748679	0,752955	0,75722	0,761478	0,765737	0,769999	0,774268	0,778547	0,782837	0,787138	0,791451	0,795773	0,800103	0,804438	0,808773	0,813104
-0,00607	-0,00581	-0,00556	-0,00533	-0,00512	-0,00491	-0,0047	-0,00451	-0,00431	-0,00412	-0,00393	-0,00375	-0,00356	-0,00337	-0,00318	-0,00299	-0,0028	-0,00261	-0,00242	-0,00222	-0,00202	-0,00183	-0,00162	-0,00142	-0,00122	-0,00101	-0,00081	-0,0006	-0,00039	-0,00018	3,81E-05	0,000253	0,000469	0,000686	0,000905	0,001125

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
0,000477	0,000239	2,32E-06	-0,00023	-0,00047	-0,0007	-0,00093	-0,00115	-0,00138	-0,0016	-0,00182	-0,00204	-0,00226	-0,00247	-0,00269	-0,0029	-0,00311	-0,00332	-0,00353	-0,00373	-0,00394	-0,00415	-0,00435	-0,00457	-0,00478	-0,005	-0,00522	-0,00546	-0,0057	-0,00596	-0,00623	-0,00652	-0,00684	-0,00718	-0,00756	-0,00798
0,837955	0,832658	0,827393	0,822158	0,816954	0,811778	0,806628	0,801499	0,796388	0,791288	0,786193	0,781094	0,775982	0,770847	0,765675	0,760455	0,755168	0,749798	0,744323	0,738722	0,732966	0,727027	0,72087	0,714458	0,707746	0,700686	0,693222	0,685293	0,676826	0,667742	0,657951	0,647351	0,635828	0,623253	0,6098	0,594343
0,87444	0,869762	0,865078	0,860386	0,855683	0,850963	0,846221	0,841447	0,836634	0,831767	0,826835	0,821822	0,81671	0,811479	0,806107	0,800568	0,794834	0,788873	0,782651	0,776128	0,76926	0,761999	0,754291	0,746076	0,737287	0,727852	0,717689	0,706707	0,694806	0,681878	0,667799	0,652435	0,635639	0,617245	0,597073	0,574922
0,912243	0,908295	0,904312	0,900292	0,896231	0,892123	0,88796	0,883733	0,879429	0,875035	0,870536	0,865912	0,861145	0,85621	0,851083	0,845734	0,840132	0,834242	0,828024	0,821436	0,81443	0,806953	0,798949	0,790352	0,781095	0,771099	0,760283	0,748552	0,735808	0,72194	0,706827	0,690339	0,672331	0,652649	0,631122	0,607565
0,942246	0,93909	0,935874	0,932596	0,929248	0,925825	0,922315	0,918708	0,91499	0,911145	0,907154	0,902998	0,898654	0,894094	0,889292	0,884215	0,878829	0,873094	0,86697	0,860409	0,853362	0,845773	0,837584	0,828727	0,819134	0,808726	0,79742	0,785126	0,771747	0,757176	0,741301	0,724	0,705141	0,684584	0,662179	0,637768
0,964179	0,961863	0,959467	0,956985	0,95441	0,951732	0,948941	0,946023	0,942962	0,93974	0,936336	0,932728	0,92889	0,924794	0,920408	0,915699	0,910629	0,905157	0,899239	0,892826	0,885868	0,878307	0,870083	0,86113	0,851379	0,840755	0,829176	0,816557	0,802807	0,787829	0,77152	0,753771	0,734468	0,713492	0,69072	0,666025
0,977859	0,976417	0,974879	0,973238	0,971484	0,969607	0,967593	0,965427	0,963091	0,960566	0,957827	0,954851	0,951609	0,948072	0,944206	0,939974	0,935337	0,930254	0,924677	0,918558	0,911845	0,90448	0,896405	0,887554	0,87786	0,867252	0,855653	0,842985	0,829165	0,814106	0,797718	0,779908	0,760584	0,739648	0,717004	0,692559
0,983178	0,982633	0,981981	0,981214	0,980322	0,979291	0,978106	0,976751	0,975206	0,973448	0,971454	0,969196	0,966646	0,96377	0,960534	0,956901	0,952829	0,948276	0,943194	0,937534	0,931244	0,924268	0,916548	0,908022	0,898625	0,888291	0,87695	0,86453	0,850958	0,836158	0,820054	0,802572	0,783634	0,763169	0,741107	0,717384
0,980101	0,980463	0,980714	0,980846	0,980845	0,980698	0,980387	0,979896	0,979202	0,978282	0,97711	0,975658	0,973895	0,971788	0,969301	0,966394	0,963028	0,959157	0,954736	0,949715	0,944042	0,937664	0,930523	0,922561	0,913718	0,903931	0,893138	0,881274	0,868274	0,854074	0,838612	0,821827	0,803662	0,784062	0,762982	0,740381
0,968658	0,969925	0,971085	0,972126	0,973037	0,973802	0,974402	0,974819	0,975031	0,975012	0,974736	0,974174	0,973295	0,972064	0,970444	0,968398	0,965882	0,962854	0,959266	0,955072	0,950219	0,944656	0,938329	0,931181	0,923157	0,914199	0,904249	0,89325	0,881145	0,867881	0,853406	0,837671	0,820632	0,802254	0,782506	0,761368
0,942658	0,944855	0,946954	0,948943	0,950808	0,952533	0,954098	0,955483	0,956666	0,957619	0,958316	0,958727	0,958819	0,958557	0,957903	0,956819	0,955262	0,953188	0,950552	0,947304	0,943396	0,938776	0,933392	0,927191	0,92012	0,912125	0,903154	0,893156	0,882082	0,869887	0,856528	0,84197	0,826182	0,809141	0,790835	0,771259
0,904293	0,907411	0,910449	0,913391	0,916224	0,91893	0,921489	0,923879	0,926078	0,928058	0,929792	0,931247	0,932391	0,933188	0,933601	0,933588	0,933108	0,932116	0,930565	0,928408	0,925595	0,922075	0,917798	0,912712	0,906765	0,899908	0,892091	0,883269	0,873398	0,86244	0,85036	0,837132	0,822735	0,80716	0,790406	0,772485
0,868666	0,872598	0,876475	0,880284	0,884011	0,887639	0,89115	0,894523	0,897735	0,900761	0,903573	0,906142	0,908435	0,910417	0,912052	0,913301	0,914122	0,914471	0,914303	0,913571	0,912225	0,910217	0,907494	0,904007	0,899705	0,894537	0,888455	0,881413	0,873367	0,86428	0,854116	0,84285	0,83046	0,816935	0,802276	0,786491
0,854614	0,858937	0,863227	0,867472	0,871659	0,875775	0,879802	0,883722	0,887516	0,891161	0,894632	0,897903	0,900945	0,903728	0,906218	0,90838	0,910175	0,911565	0,912507	0,912958	0,912872	0,912202	0,910902	0,908921	0,906211	0,902723	0,898409	0,893222	0,887119	0,880057	0,871999	0,862914	0,852774	0,841561	0,829264	0,815882
0,000235	0,000492	0,00075	0,001009	0,00127	0,001533	0,001797	0,002062	0,002329	0,002598	0,002867	0,003139	0,003412	0,003686	0,003962	0,004239	0,004518	0,004798	0,005079	0,005361	0,005644	0,005928	0,006212	0,006497	0,006782	0,007066	0,00735	0,007634	0,007916	0,008196	0,008474	0,00875	0,009023	0,009292	0,009557	0,009817

-0,00209	-0,00231	-0,00253	-0,00274	-0,00296	-0,00317	-0,00338	-0,00359	-0,00379	-0,004	-0,0042	-0,0044	-0,0046	-0,0048	-0,00499	-0,00519	-0,00538	-0,00557	-0,00576	-0,00595	-0,00614	-0,00633	-0,00652	-0,00671	-0,00691	-0,00711	-0,00732	-0,00753	-0,00775	-0,00799	-0,00824	-0,0085	-0,00879	-0,00911	-0,00945	-0,00983
0,763893	0,758764	0,753672	0,748615	0,743595	0,738607	0,73365	0,72872	0,723813	0,718923	0,714045	0,709171	0,704294	0,699403	0,69449	0,689541	0,684544	0,679482	0,67434	0,669096	0,663729	0,658213	0,65252	0,646617	0,640468	0,634031	0,627259	0,620099	0,612491	0,604367	0,595651	0,586256	0,576085	0,565028	0,552961	0,539744
0,803394	0,798786	0,794182	0,789581	0,784979	0,780371	0,775751	0,771113	0,766448	0,761745	0,756992	0,752177	0,747284	0,742297	0,737195	0,731959	0,726562	0,72098	0,715181	0,709134	0,7028	0,69614	0,689107	0,681651	0,673716	0,665239	0,656153	0,64638	0,635837	0,62443	0,612057	0,598602	0,583941	0,567934	0,550428	0,531252
0,844771	0,840818	0,836844	0,832847	0,828822	0,824764	0,820666	0,816519	0,812314	0,808039	0,80368	0,799222	0,794648	0,789938	0,785071	0,780023	0,774767	0,769273	0,763509	0,75744	0,751024	0,744218	0,736973	0,729238	0,720952	0,712052	0,702468	0,692122	0,680929	0,668797	0,655624	0,641299	0,6257	0,608695	0,59014	0,569875
0,879483	0,876274	0,873021	0,869721	0,866368	0,862956	0,859476	0,855918	0,852272	0,848522	0,844655	0,840652	0,836495	0,832162	0,827629	0,822869	0,817855	0,812553	0,806929	0,800944	0,794556	0,787721	0,780386	0,7725	0,764001	0,754826	0,744905	0,734162	0,722515	0,709875	0,696146	0,681225	0,665001	0,647353	0,628153	0,607264
0,907218	0,904829	0,902376	0,899854	0,897258	0,894578	0,891806	0,888929	0,885935	0,882808	0,879531	0,876085	0,872449	0,868599	0,864509	0,860151	0,855494	0,850504	0,845145	0,839376	0,833154	0,826433	0,819162	0,811287	0,802749	0,793486	0,78343	0,772509	0,760647	0,747761	0,733764	0,718563	0,702061	0,684156	0,664739	0,643699
0,927744	0,926237	0,924651	0,92298	0,921215	0,919348	0,917367	0,915259	0,913009	0,9106	0,908013	0,905228	0,902221	0,898968	0,89544	0,891608	0,887438	0,882897	0,877946	0,872544	0,866647	0,86021	0,853181	0,845507	0,837133	0,827998	0,818039	0,807189	0,795378	0,782532	0,768575	0,753427	0,737006	0,719228	0,700009	0,679262
0,940896	0,940323	0,93966	0,938901	0,938035	0,937053	0,935941	0,934684	0,933267	0,931671	0,929875	0,927858	0,925594	0,923056	0,920217	0,917044	0,913504	0,909562	0,905177	0,90031	0,894917	0,888951	0,882364	0,875104	0,867118	0,858348	0,848738	0,838225	0,826746	0,814239	0,800636	0,785873	0,769881	0,752596	0,733954	0,713894
0,946564	0,946966	0,947274	0,947479	0,947572	0,94754	0,947369	0,947043	0,946545	0,945854	0,944949	0,943806	0,9424	0,940703	0,938685	0,936314	0,933554	0,930371	0,926724	0,922573	0,917876	0,912585	0,906655	0,900036	0,892676	0,884524	0,875526	0,865627	0,854771	0,842902	0,829966	0,815909	0,800677	0,784221	0,766496	0,747463
0,944692	0,946098	0,947413	0,948627	0,949728	0,950704	0,951539	0,952216	0,952716	0,95302	0,953104	0,952943	0,952512	0,951782	0,950721	0,949297	0,947476	0,945221	0,942492	0,939249	0,93545	0,93105	0,926003	0,920263	0,913782	0,906509	0,898397	0,889394	0,879452	0,868523	0,85656	0,843519	0,829358	0,814042	0,797539	0,779824
0,929409	0,931876	0,93426	0,93655	0,938732	0,940794	0,942717	0,944486	0,946078	0,947474	0,948649	0,949577	0,950231	0,950581	0,950596	0,950241	0,949482	0,94828	0,946597	0,944391	0,941621	0,938242	0,93421	0,92948	0,924004	0,917737	0,910634	0,902648	0,893738	0,88386	0,872977	0,861055	0,848062	0,833974	0,818773	0,80245
0,90256	0,906115	0,909601	0,913006	0,916316	0,919516	0,92259	0,925517	0,928277	0,930847	0,933202	0,935316	0,93716	0,938703	0,939911	0,94075	0,941184	0,941174	0,940679	0,939659	0,93807	0,935867	0,933008	0,929446	0,925136	0,920034	0,914098	0,907285	0,899556	0,890875	0,881211	0,870536	0,85883	0,846078	0,832275	0,817424
0,878171	0,882744	0,887274	0,891749	0,896156	0,900479	0,904703	0,908808	0,912775	0,91658	0,9202	0,923608	0,926776	0,929673	0,932266	0,934522	0,936402	0,937869	0,938883	0,939401	0,93938	0,938777	0,937545	0,935639	0,933014	0,929623	0,925425	0,920375	0,914434	0,907565	0,899735	0,890918	0,881091	0,87024	0,858358	0,845448
0,869892	0,874978	0,880041	0,885069	0,890051	0,894974	0,899823	0,904581	0,90923	0,913751	0,91812	0,922314	0,926307	0,930072	0,933578	0,936793	0,939683	0,942213	0,944344	0,946038	0,947252	0,947944	0,948071	0,947588	0,94645	0,944612	0,94203	0,93866	0,934459	0,92939	0,923414	0,9165	0,908621	0,899755	0,889887	0,879011
0,002645	0,00286	0,003077	0,003296	0,003516	0,003739	0,003963	0,004189	0,004418	0,004648	0,004881	0,005115	0,005352	0,005592	0,005834	0,006079	0,006326	0,006577	0,006831	0,007087	0,007348	0,007612	0,007881	0,008154	0,008432	0,008717	0,009009	0,009311	0,009623	0,009951	0,010299	0,010676	0,011094	0,011578	0,012172	0,012969

-0,00176	-0,00197	-0,00218	-0,00238	-0,00258	-0,00278	-0,00298	-0,00318	-0,00337	-0,00357	-0,00376	-0,00395	-0,00414	-0,00432	-0,00451	-0,00469	-0,00487	-0,00505	-0,00523	-0,00541	-0,00559	-0,00577	-0,00595	-0,00613	-0,00631	-0,0065	-0,00669	-0,00689	-0,0071	-0,00732	-0,00756	-0,00781	-0,00808	-0,00837	-0,00869	-0,00905
0,71412	0,709291	0,704495	0,699732	0,695001	0,690301	0,685628	0,68098	0,676352	0,67174	0,667138	0,662539	0,657935	0,653319	0,64868	0,644008	0,639288	0,634508	0,629651	0,624698	0,619629	0,61442	0,609044	0,603471	0,597666	0,591592	0,585204	0,578453	0,571282	0,563628	0,555421	0,546579	0,537012	0,526618	0,515281	0,50287
0,750331	0,746007	0,741686	0,737366	0,733044	0,728715	0,724374	0,720014	0,715626	0,711203	0,706732	0,702201	0,697595	0,6929	0,688096	0,683164	0,678081	0,672823	0,667361	0,661664	0,655698	0,649425	0,642802	0,635782	0,628313	0,620336	0,611788	0,602598	0,592686	0,581966	0,570342	0,557708	0,543946	0,528926	0,512506	0,494527
0,788072	0,784379	0,780665	0,776928	0,773163	0,769365	0,765528	0,761645	0,757704	0,753697	0,749609	0,745426	0,741133	0,736711	0,73214	0,727397	0,722458	0,717295	0,711876	0,70617	0,700137	0,693738	0,686926	0,679653	0,671864	0,6635	0,654493	0,644773	0,63426	0,622869	0,610503	0,59706	0,582427	0,566479	0,549082	0,530088
0,819463	0,816484	0,813462	0,810394	0,807275	0,804098	0,800856	0,79754	0,794138	0,790637	0,787025	0,783283	0,779394	0,775339	0,771094	0,766634	0,761934	0,756961	0,751685	0,746069	0,740074	0,733656	0,726771	0,719366	0,711386	0,702772	0,693458	0,683375	0,672444	0,660585	0,647706	0,633712	0,6185	0,601956	0,583962	0,56439
0,844225	0,842029	0,839771	0,837448	0,835052	0,832577	0,830013	0,827349	0,824573	0,82167	0,818624	0,815418	0,812031	0,808442	0,804625	0,800554	0,7962	0,791532	0,786515	0,781112	0,775282	0,768982	0,762165	0,75478	0,746773	0,738085	0,728653	0,71841	0,707286	0,695203	0,68208	0,667831	0,652365	0,635588	0,617398	0,597691
0,862149	0,860792	0,85936	0,857846	0,856244	0,854543	0,852734	0,850804	0,848739	0,846522	0,844137	0,841563	0,838779	0,835761	0,832483	0,828916	0,825031	0,820795	0,816171	0,811122	0,805607	0,799582	0,793	0,785813	0,777967	0,769407	0,760073	0,749903	0,738833	0,726794	0,713715	0,699521	0,684138	0,667486	0,649488	0,630063
0,873086	0,872615	0,87206	0,871413	0,870665	0,869806	0,868823	0,867704	0,866431	0,864989	0,863357	0,861514	0,859438	0,857103	0,854481	0,851544	0,84826	0,844595	0,840512	0,835974	0,830939	0,825365	0,819205	0,812413	0,804937	0,796725	0,787723	0,777875	0,767122	0,755404	0,742661	0,728832	0,713856	0,697671	0,680218	0,661443
0,876943	0,877395	0,877759	0,878026	0,878186	0,878228	0,878138	0,877901	0,8775	0,876917	0,876131	0,87512	0,873859	0,872322	0,87048	0,868304	0,865762	0,862817	0,859435	0,855577	0,851202	0,846268	0,84073	0,834544	0,827661	0,820032	0,811608	0,802337	0,792169	0,781053	0,768936	0,75577	0,741506	0,726099	0,709509	0,691698
0,873675	0,875075	0,87639	0,877609	0,878722	0,879716	0,880577	0,881289	0,881834	0,882192	0,882343	0,882261	0,881923	0,881302	0,880367	0,879089	0,877434	0,875368	0,872854	0,869854	0,866328	0,862235	0,857531	0,852173	0,846115	0,839313	0,831719	0,823289	0,813977	0,803739	0,792531	0,780314	0,767051	0,752708	0,737259	0,720681
0,859307	0,861694	0,864004	0,866226	0,868348	0,870357	0,872238	0,873973	0,875544	0,87693	0,878108	0,879055	0,879744	0,880147	0,880234	0,879974	0,879333	0,878276	0,876766	0,874764	0,87223	0,869125	0,865405	0,861027	0,85595	0,850129	0,843523	0,836088	0,827785	0,818577	0,808426	0,797301	0,785175	0,772025	0,757836	0,7426
0,835105	0,838494	0,84182	0,845073	0,848239	0,851305	0,854254	0,857069	0,85973	0,862216	0,864503	0,866567	0,86838	0,869914	0,871138	0,872019	0,872523	0,872613	0,872253	0,871402	0,870022	0,86807	0,865504	0,862283	0,858364	0,853705	0,848266	0,842007	0,834892	0,826887	0,817961	0,808089	0,797251	0,785433	0,772629	0,758842
0,810613	0,814948	0,819245	0,823493	0,82768	0,831792	0,835813	0,839727	0,843513	0,847152	0,850621	0,853894	0,856945	0,859746	0,862266	0,864472	0,86633	0,867804	0,868857	0,869448	0,869537	0,869083	0,868043	0,866375	0,864034	0,86098	0,85717	0,852565	0,847126	0,84082	0,833615	0,825486	0,816411	0,806377	0,795377	0,783413
0,802174	0,806985	0,811776	0,816538	0,82126	0,82593	0,830534	0,835057	0,839481	0,843787	0,847956	0,851965	0,85579	0,859405	0,862781	0,865889	0,868697	0,871171	0,873275	0,874974	0,876228	0,876997	0,877241	0,876916	0,875982	0,874396	0,872116	0,869101	0,865311	0,860709	0,855261	0,848935	0,841707	0,833555	0,824465	0,81443
0,002314	0,00252	0,002728	0,002938	0,003149	0,003363	0,003578	0,003794	0,004013	0,004234	0,004456	0,004681	0,004908	0,005137	0,005369	0,005602	0,005839	0,006078	0,006319	0,006564	0,006811	0,007062	0,007315	0,007573	0,007835	0,008102	0,008374	0,008652	0,008939	0,009235	0,009545	0,009873	0,010227	0,010617	0,011066	0,011611

0,001194	0,000943	0,000693	0,000444	0,000196	-5E-05	-0,0003	-0,00054	-0,00078	-0,00102	-0,00126	-0,0015	-0,00174	-0,00197	-0,00221	-0,00244	-0,00267	-0,0029	-0,00313	-0,00336	-0,00359	-0,00383	-0,00406	-0,0043	-0,00454	-0,00479	-0,00504	-0,00531	-0,00559	-0,00588	-0,0062	-0,00653	-0,0069	-0,0073	-0,00774	-0,00823
0,913457	0,908313	0,903202	0,898122	0,893075	0,888057	0,883067	0,878101	0,873154	0,868219	0,863289	0,858356	0,85341	0,848439	0,84343	0,838366	0,833231	0,828003	0,822661	0,817178	0,811524	0,805664	0,799561	0,793169	0,78644	0,779315	0,77173	0,763613	0,75488	0,745436	0,735177	0,723981	0,711713	0,698218	0,683324	0,666833
0,952953	0,948409	0,943857	0,939295	0,934722	0,93013	0,925514	0,920864	0,916169	0,911418	0,906595	0,901683	0,896663	0,891511	0,886203	0,880711	0,875002	0,869041	0,862787	0,856196	0,849217	0,841796	0,83387	0,825369	0,816218	0,80633	0,795611	0,783956	0,771247	0,757356	0,742139	0,725439	0,70708	0,686869	0,664594	0,640017
0,994128	0,990289	0,986413	0,982497	0,978537	0,974526	0,970455	0,966315	0,962091	0,957769	0,953331	0,948758	0,944025	0,939107	0,933976	0,928598	0,922938	0,916955	0,910605	0,903837	0,896598	0,888828	0,880458	0,871417	0,861623	0,850987	0,839411	0,826789	0,813003	0,797925	0,781413	0,763314	0,74346	0,72167	0,697745	0,671469
1,026575	1,023493	1,020347	1,017133	1,013846	1,010476	1,007012	1,003443	0,999753	0,995924	0,991935	0,987763	0,983383	0,978765	0,973876	0,96868	0,963139	0,957206	0,950835	0,943973	0,93656	0,928535	0,919827	0,910362	0,900056	0,888821	0,87656	0,863168	0,848531	0,832527	0,815024	0,795881	0,774945	0,752054	0,727037	0,69971
1,049951	1,047663	1,045289	1,042822	1,040255	1,037577	1,034776	1,031836	1,02874	1,025467	1,021995	1,018296	1,014342	1,010102	1,005538	1,000613	0,995284	0,989503	0,983221	0,976381	0,968924	0,960784	0,951893	0,942174	0,931547	0,919925	0,907214	0,893316	0,878125	0,86153	0,84341	0,823643	0,802097	0,778638	0,753123	0,725411
1,064021	1,062552	1,060979	1,059294	1,057487	1,055547	1,053458	1,051203	1,048761	1,046111	1,043226	1,040079	1,036636	1,032865	1,028726	1,02418	1,01918	1,013678	1,007622	1,000955	0,993617	0,985543	0,976665	0,966908	0,956195	0,944443	0,931567	0,917474	0,902071	0,885257	0,866931	0,846988	0,825321	0,801824	0,776389	0,748913
1,06865	1,068013	1,067261	1,066384	1,065372	1,064208	1,062878	1,06136	1,059634	1,057674	1,055454	1,052941	1,050104	1,046905	1,043304	1,03926	1,034726	1,029651	1,023984	1,017667	1,010641	1,002843	0,994205	0,984657	0,974126	0,962536	0,949807	0,935858	0,920606	0,903965	0,88585	0,866177	0,844863	0,821827	0,796995	0,770297
1,063796	1,063996	1,064077	1,064027	1,063834	1,063481	1,06295	1,062221	1,061269	1,060068	1,058589	1,0568	1,054667	1,052151	1,049212	1,045807	1,041888	1,037405	1,032307	1,026536	1,020036	1,012743	1,004595	0,995525	0,985465	0,974345	0,962093	0,948638	0,933907	0,917829	0,900335	0,881359	0,860838	0,838715	0,814942	0,78948
1,049516	1,050546	1,05146	1,052246	1,052889	1,053372	1,053676	1,053778	1,053655	1,053277	1,052617	1,05164	1,050311	1,048593	1,046443	1,043819	1,040673	1,036956	1,032616	1,0276	1,021849	1,015306	1,007909	0,999597	0,990306	0,979972	0,968531	0,955921	0,942079	0,926945	0,910464	0,892584	0,87326	0,852454	0,830137	0,806293
1,018911	1,0208	1,022583	1,024245	1,025772	1,027145	1,028343	1,029343	1,03012	1,030645	1,030886	1,030812	1,030385	1,029566	1,028315	1,026586	1,024334	1,021509	1,018059	1,013933	1,009074	1,003426	0,996931	0,989531	0,981166	0,971778	0,961311	0,949709	0,936918	0,922891	0,907583	0,890957	0,872983	0,85364	0,832916	0,810816
0,974528	0,977274	0,97993	0,982482	0,984912	0,987203	0,989332	0,991276	0,993008	0,994499	0,995718	0,996631	0,9972	0,997387	0,99715	0,996444	0,995224	0,993438	0,991038	0,98797	0,98418	0,979612	0,974211	0,967921	0,960687	0,952453	0,943168	0,932781	0,921249	0,908529	0,894588	0,879398	0,862942	0,845212	0,826212	0,80596
0,933337	0,936819	0,940238	0,943581	0,946832	0,949973	0,952984	0,955841	0,958521	0,960995	0,963233	0,965202	0,966868	0,968193	0,969136	0,969655	0,969705	0,969238	0,968204	0,966553	0,964232	0,961187	0,957363	0,952706	0,947161	0,940675	0,933196	0,924675	0,915068	0,904335	0,892442	0,879361	0,865074	0,849573	0,832862	0,814957
0,91686	0,92069	0,924481	0,92822	0,931894	0,935486	0,938979	0,942353	0,945585	0,948652	0,951526	0,95418	0,956583	0,958699	0,960494	0,961929	0,962963	0,963554	0,963656	0,963222	0,962203	0,96055	0,958211	0,955133	0,951265	0,946555	0,940952	0,934407	0,926874	0,918311	0,90868	0,897947	0,886089	0,873088	0,858937	0,84364
-0,00046	-0,00018	0,000107	0,000391	0,000676	0,000962	0,001248	0,001535	0,001823	0,002112	0,002401	0,002691	0,002981	0,003273	0,003565	0,003857	0,00415	0,004444	0,004737	0,005031	0,005326	0,00562	0,005913	0,006206	0,006499	0,00679	0,00708	0,007368	0,007654	0,007938	0,008218	0,008495	0,008768	0,009036	0,0093	0,009557

| -0,00072 | -0,00094 | -0,00115 | -0,00137 | -0,00158 | -0,0018 | -0,00201 | -0,00222 | -0,00242 | -0,00263 | -0,00283 | -0,00303 | -0,00323 | -0,00343 | -0,00363 | -0,00383 | -0,00402 | -0,00421 | -0,00441 | -0,0046 | -0,00479 | -0,00498 | -0,00518 | -0,00537 | -0,00557 | -0,00577 | -0,00598 | -0,0062 | -0,00643 | -0,00667 | -0,00692 | -0,00719 | -0,00749 | -0,00781 | -0,00816 | -0,00856 |
|---|---|---|---|---|---|---|---|---

1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1760
-0,00845	-0,00897	-0,00956	-0,01023	-0,01097	-0,01181	-0,01276	-0,01383	-0,01503	-0,01637	-0,0179	-0,01963	-0,02165	-0,02407	-0,02711	-0,03126	-0,0372	-0,04773	-0,06353	-0,11173	-0,16658	-0,72337	-4,04049	-9,83758	-1,47805	-0,21957	0,069736	0,18807	0,211653	0,158142	-0,03786	-0,40839	-0,88607	-1,18165	-1,18165
0,577656	0,559205	0,538746	0,515997	0,490631	0,462265	0,430447	0,39464	0,354202	0,308371	0,25625	0,196808	0,128907	0,051395	-0,03672	-0,13598	-0,24596	-0,36468	-0,48784	-0,60813	-0,7148	-0,79418	-0,83179	-0,81697	-0,74787	-0,63319	-0,48851	-0,33081	-0,17456	-0,03027	0,095345	0,198501	0,277212	0,330278	0,330278
0,550573	0,523779	0,49427	0,461743	0,425862	0,386253	0,342501	0,294146	0,240686	0,181589	0,116305	0,044318	-0,03479	-0,12122	-0,21479	-0,31465	-0,41906	-0,52494	-0,62763	-0,72064	-0,79583	-0,84411	-0,85709	-0,82944	-0,76112	-0,65792	-0,52993	-0,38897	-0,24634	-0,11156	0,007993	0,106976	0,181647	0,229408	0,229408
0,581777	0,55354	0,52262	0,488764	0,4517	0,411143	0,366796	0,318358	0,265539	0,208081	0,14579	0,078589	0,00658	-0,06986	-0,14995	-0,23241	-0,31527	-0,39579	-0,4704	-0,53476	-0,58404	-0,61348	-0,61921	-0,5992	-0,55398	-0,48676	-0,40292	-0,30908	-0,21213	-0,11851	-0,03379	0,03748	0,091736	0,126333	0,126333
0,611181	0,582244	0,550772	0,516577	0,479469	0,439265	0,395793	0,348906	0,2985	0,244535	0,187069	0,126293	0,062588	-0,00343	-0,07083	-0,13832	-0,2042	-0,26635	-0,32225	-0,3691	-0,40409	-0,42466	-0,42896	-0,41623	-0,38707	-0,34349	-0,28868	-0,22667	-0,16179	-0,09838	-0,04041	0,008643	0,045928	0,069226	0,069226
0,639276	0,610344	0,5791	0,545425	0,509206	0,470353	0,428801	0,384526	0,337557	0,287999	0,236054	0,182046	0,126457	0,069948	0,013395	-0,0421	-0,09519	-0,14433	-0,18781	-0,22387	-0,25083	-0,26732	-0,27242	-0,26591	-0,24833	-0,22104	-0,18609	-0,14603	-0,10372	-0,06208	-0,02391	0,008292	0,032356	0,046571	0,046571
0,666221	0,637905	0,607535	0,575048	0,540401	0,503575	0,464586	0,423493	0,380411	0,335521	0,289093	0,241492	0,193201	0,144829	0,097121	0,05096	0,007348	-0,03261	-0,06779	-0,09705	-0,11942	-0,13413	-0,14075	-0,13928	-0,13018	-0,1144	-0,09332	-0,06864	-0,04229	-0,01625	0,00752	0,027225	0,041288	0,048425	0,048425
0,691943	0,664737	0,635733	0,604916	0,572291	0,537894	0,501792	0,464094	0,424961	0,384607	0,343317	0,301446	0,259434	0,2178	0,177147	0,138154	0,101556	0,068119	0,038604	0,013717	-0,00595	-0,01998	-0,02817	-0,03063	-0,02774	-0,02017	-0,0089	0,004911	0,01995	0,034835	0,048199	0,058759	0,065379	0,067111	0,067111
0,716233	0,690519	0,663239	0,634412	0,604078	0,572304	0,53919	0,50487	0,469519	0,433361	0,396664	0,359754	0,323007	0,286853	0,251767	0,218262	0,186871	0,15813	0,132546	0,110569	0,092554	0,078727	0,069153	0,063714	0,062093	0,063784	0,068107	0,074239	0,081262	0,088208	0,094112	0,098059	0,099226	0,096921	0,096921
0,738833	0,714904	0,689604	0,662972	0,635068	0,605979	0,575817	0,544724	0,512876	0,480485	0,447796	0,415092	0,382691	0,35094	0,320212	0,290895	0,263379	0,238041	0,215224	0,195219	0,178241	0,164409	0,153727	0,146074	0,141197	0,138716	0,138136	0,138871	0,140264	0,141629	0,142274	0,141541	0,138831	0,133635	0,133635
0,750425	0,728355	0,705088	0,680683	0,655215	0,628783	0,601508	0,573535	0,545034	0,516202	0,487257	0,458443	0,430023	0,402275	0,375485	0,349943	0,325926	0,303695	0,283472	0,265438	0,24971	0,236334	0,225277	0,216416	0,209544	0,204367	0,200519	0,197572	0,195055	0,192476	0,189343	0,185186	0,179574	0,17214	0,17214
0,753419	0,73325	0,71203	0,689831	0,666742	0,642871	0,618344	0,593308	0,567925	0,542377	0,516859	0,491581	0,466758	0,442612	0,419361	0,397216	0,376371	0,356998	0,339234	0,323178	0,308881	0,296339	0,285491	0,276216	0,268334	0,26161	0,255763	0,25047	0,245389	0,240162	0,234436	0,227875	0,220176	0,21108	0,21108
0,769604	0,751652	0,732686	0,712775	0,692002	0,67047	0,648297	0,625618	0,602584	0,579361	0,556127	0,533067	0,510373	0,488238	0,46685	0,446387	0,427011	0,408862	0,39205	0,37665	0,3627	0,35019	0,339066	0,329228	0,320527	0,312775	0,305746	0,299189	0,292829	0,286384	0,279574	0,272132	0,263813	0,254404	0,254404
0,801426	0,785917	0,769392	0,751899	0,733503	0,714285	0,69434	0,673781	0,652734	0,631339	0,60975	0,588128	0,566642	0,545464	0,524765	0,504708	0,485445	0,467111	0,44982	0,433657	0,418674	0,40489	0,392286	0,380803	0,370343	0,360777	0,351939	0,34364	0,335669	0,327807	0,319826	0,311507	0,30264	0,293039	0,293039
0,010072	0,010321	0,010564	0,0108	0,011028	0,011249	0,011461	0,011665	0,01186	0,012045	0,012222	0,012389	0,012548	0,012698	0,01284	0,012973	0,0131	0,013221	0,013337	0,013449	0,013558	0,013667	0,013777	0,01389	0,014011	0,014143	0,014292	0,014466	0,014681	0,014963	0,015367	0,016025	0,017364	0,021203	0,021203
-0,01026	-0,01074	-0,01127	-0,01187	-0,01254	-0,0133	-0,01416	-0,01512	-0,01619	-0,0174	-0,01876	-0,02031	-0,0221	-0,02425	-0,02694	-0,03061	-0,03583	-0,04508	-0,05885	-0,10097	-0,14736	-0,61986	-2,85401	-7,28354	-1,24119	-0,18096	0,081137	0,190295	0,214374	0,168966	-0,0028	-0,33079	-0,75702	-1,02165	-1,02165
0,525215	0,509194	0,491471	0,471805	0,449913	0,425466	0,39807	0,367258	0,332465	0,29302	0,24812	0,196836	0,138124	0,070901	-0,00582	-0,09265	-0,18944	-0,29469	-0,40489	-0,51378	-0,61187	-0,68658	-0,72403	-0,71336	-0,6521	-0,5482	-0,41644	-0,27276	-0,13051	0,000799	0,115205	0,209389	0,28164	0,330935	0,330935
0,510218	0,487117	0,461716	0,433755	0,402944	0,368958	0,331432	0,28996	0,244096	0,193351	0,13722	0,075201	0,006862	-0,06807	-0,14954	-0,237	-0,32909	-0,42332	-0,51576	-0,60078	-0,67107	-0,71814	-0,73375	-0,71222	-0,65286	-0,56078	-0,44538	-0,31773	-0,18831	-0,06586	0,042966	0,133376	0,20205	0,2467	0,2467
0,547729	0,523514	0,497026	0,468044	0,436329	0,401627	0,363669	0,322178	0,27688	0,227517	0,173879	0,115839	0,053416	-0,01315	-0,0833	-0,15601	-0,2297	-0,30208	-0,37005	-0,42977	-0,47679	-0,50658	-0,51521	-0,50037	-0,46216	-0,40329	-0,32866	-0,24439	-0,15685	-0,07196	0,005189	0,070476	0,120704	0,153494	0,153494
0,584539	0,559823	0,532956	0,503766	0,472082	0,437732	0,40055	0,360386	0,317119	0,270679	0,221066	0,168392	0,112918	0,055107	-0,00432	-0,06431	-0,12346	-0,17995	-0,23156	-0,27578	-0,30996	-0,33159	-0,33871	-0,33035	-0,30678	-0,26963	-0,22174	-0,16676	-0,10867	-0,05145	0,001263	0,046297	0,081054	0,10351	0,10351
0,62092	0,596286	0,56968	0,540986	0,510096	0,476915	0,441366	0,4034	0,363012	0,320252	0,275251	0,228239	0,179573	0,12977	0,07953	0,029764	-0,0184	-0,06361	-0,10435	-0,13899	-0,16593	-0,18377	-0,19149	-0,18867	-0,1756	-0,15336	-0,12371	-0,08893	-0,05161	-0,01441	0,02012	0,049652	0,072213	0,086212	0,086212
0,656904	0,632855	0,607038	0,579388	0,549852	0,518394	0,485006	0,449709	0,412572	0,373716	0,333331	0,291689	0,249163	0,206234	0,163509	0,121723	0,081734	0,044505	0,011071	-0,01752	-0,0403	-0,05644	-0,06542	-0,06707	-0,06165	-0,04991	-0,03298	-0,01236	0,010252	0,033041	0,054228	0,072153	0,085355	0,092629	0,092629
0,692361	0,669304	0,644685	0,618476	0,590665	0,561263	0,530305	0,497858	0,46403	0,428975	0,392901	0,356081	0,318857	0,281645	0,244941	0,209316	0,175403	0,143885	0,11546	0,090807	0,07053	0,055103	0,044812	0,039702	0,039547	0,043836	0,051791	0,062418	0,074563	0,086991	0,09846	0,107788	0,113913	0,115936	0,115936
0,727086	0,705344	0,682223	0,657723	0,631864	0,604683	0,576245	0,54664	0,515993	0,484467	0,452265	0,419639	0,386885	0,35435	0,322429	0,291555	0,262194	0,234828	0,209931	0,187946	0,169252	0,15413	0,142729	0,135042	0,130882	0,129885	0,131512	0,135083	0,139807	0,144829	0,149281	0,152321	0,153179	0,15119	0,15119
0,760881	0,740705	0,719301	0,696689	0,672905	0,648004	0,622064	0,595185	0,567495	0,539153	0,510346	0,481296	0,452255	0,423507	0,395363	0,368154	0,342225	0,317918	0,295562	0,275452	0,25783	0,242865	0,230634	0,221107	0,214135	0,209452	0,206679	0,205339	0,204883	0,204712	0,204211	0,202777	0,199851	0,194936	0,194936
0,785003	0,766444	0,746794	0,72609	0,704383	0,681742	0,658254	0,634026	0,609186	0,583884	0,558291	0,5326	0,507022	0,481788	0,457139	0,433325	0,410594	0,389185	0,369319	0,351184	0,334926	0,320634	0,308334	0,297977	0,289437	0,28251	0,27692	0,272327	0,268344	0,26455	0,26051	0,2558	0,250016	0,2428	0,2428
0,801539	0,784644	0,766777	0,747989	0,728345	0,707925	0,686826	0,66516	0,643052	0,620646	0,598096	0,575571	0,553247	0,531307	0,509936	0,489316	0,469622	0,451012	0,433625	0,41757	0,402921	0,389713	0,37793	0,36751	0,358339	0,350252	0,34304	0,336453	0,330212	0,324019	0,31757	0,310565	0,302725	0,293798	0,293798
0,831524	0,816609	0,80074	0,783969	0,766357	0,747984	0,728941	0,709337	0,689291	0,668936	0,648417	0,627888	0,607509	0,587442	0,56785	0,548889	0,530708	0,513437	0,497189	0,482049	0,468074	0,455285	0,443666	0,433162	0,423679	0,415083	0,407207	0,399855	0,392807	0,385826	0,378672	0,371106	0,362901	0,353851	0,353851
0,867129	0,854255	0,840412	0,825637	0,809978	0,793498	0,776272	0,758392	0,73996	0,721092	0,701918	0,682574	0,663205	0,643962	0,624995	0,606453	0,588477	0,571198	0,55473	0,539165	0,524572	0,510992	0,498432	0,486869	0,476243	0,466464	0,457409	0,448928	0,440849	0,432982	0,425127	0,417082	0,408648	0,399636	0,399636
0,014198	0,016585	0,023251	0,043489	0,075355	0,109969	0,144876	0,179451	0,213464	0,246804	0,279404	0,311223	0,34223	0,372411	0,401757	0,430268	0,457954	0,484831	0,510924	0,536263	0,560884	0,58483	0,608148	0,630887	0,653099	0,674838	0,696156	0,717102	0,737725	0,758066	0,778164	0,798048	0,81774	0,837255	0,837255
-0,00945	-0,00989	-0,01039	-0,01095	-0,01157	-0,01228	-0,01307	-0,01396	-0,01496	-0,01608	-0,01734	-0,01877	-0,02043	-0,02241	-0,02489	-0,02827	-0,03307	-0,04159	-0,05423	-0,09287	-0,13504	-0,56177	-2,38581	-6,10913	-1,11453	-0,16582	0,074463	0,175642	0,198384	0,156684	-0,00285	-0,30911	-0,70872	-0,9572	-0,9572
0,489235	0,474208	0,457593	0,439166	0,418663	0,395777	0,370141	0,341318	0,308783	0,271906	0,229937	0,182005	0,127132	0,064297	-0,00743	-0,08864	-0,1792	-0,27773	-0,38094	-0,48297	-0,57488	-0,64481	-0,67971	-0,66936	-0,61151	-0,51367	-0,38979	-0,25486	-0,12139	0,001712	0,108891	0,197065	0,26466	0,310738	0,310738
0,474812	0,453167	0,429375	0,403193	0,37435	0,342541	0,307427	0,268628	0,225724	0,17826	0,125758	0,067748	0,003823	-0,06628	-0,14251	-0,22437	-0,31058	-0,39882	-0,48539	-0,56501	-0,63079	-0,67474	-0,68909	-0,66855	-0,61249	-0,52574	-0,41719	-0,29722	-0,1757	-0,06079	0,04126	0,125992	0,190312	0,232096	0,232096
0,509337	0,486653	0,461845	0,434708	0,405018	0,372536	0,337013	0,298188	0,255803	0,209617	0,159432	0,105127	0,046718	-0,01557	-0,08122	-0,14927	-0,21824	-0,28597	-0,34956	-0,40539	-0,44928	-0,47695	-0,48473	-0,47047	-0,43426	-0,3787	-0,30839	-0,22909	-0,14679	-0,06705	0,005377	0,066632	0,113728	0,14445	0,14445
0,543102	0,519955	0,494797	0,46747	0,437812	0,405663	0,370867	0,333284	0,292801	0,249349	0,202931	0,153649	0,101748	0,047662	-0,00793	-0,06405	-0,11937	-0,17218	-0,22039	-0,26165	-0,29345	-0,31345	-0,31982	-0,31164	-0,28918	-0,25401	-0,2088	-0,15696	-0,10227	-0,04843	0,00112	0,043431	0,076069	0,097143	0,097143
0,57636	0,553297	0,528391	0,501535	0,472629	0,441583	0,408324	0,372808	0,335029	0,295036	0,252948	0,208982	0,163474	0,116908	0,069942	0,023432	-0,02156	-0,06377	-0,10176	-0,13401	-0,15901	-0,17545	-0,18238	-0,1794	-0,16682	-0,14565	-0,11755	-0,08467	-0,04944	-0,01437	0,01816	0,045964	0,067197	0,080371	0,080371
0,609134	0,586626	0,562469	0,536602	0,508975	0,479556	0,448335	0,415336	0,38062	0,344301	0,306559	0,267649	0,227919	0,187822	0,147929	0,108928	0,071627	0,036932	0,005815	-0,02074	-0,04183	-0,05667	-0,06479	-0,06602	-0,06063	-0,04932	-0,03316	-0,01356	0,00787	0,029437	0,049466	0,066403	0,07888	0,085768	0,085768
0,641293	0,619724	0,596699	0,572193	0,546196	0,518718	0,489792	0,459483	0,427891	0,395161	0,361487	0,327126	0,292398	0,257695	0,223481	0,190291	0,158721	0,12941	0,103016	0,080172	0,061444	0,047275	0,037928	0,033442	0,033598	0,03791	0,045645	0,055862	0,067477	0,079328	0,09025	0,099134	0,104985	0,106962	0,106962
0,672637	0,652304	0,63069	0,607796	0,58364	0,55826	0,531716	0,504093	0,475509	0,446117	0,416107	0,385715	0,355219	0,324943	0,295256	0,266565	0,239304	0,213926	0,190872	0,170559	0,153338	0,139469	0,129091	0,12219	0,118588	0,117938	0,119732	0,123325	0,127975	0,132877	0,137215	0,1402	0,141112	0,139327	0,139327
0,702962	0,684098	0,664095	0,642975	0,620773	0,597542	0,573357	0,548312	0,522528	0,496155	0,469367	0,442372	0,415406	0,388734	0,362645	0,337447	0,313462	0,291007	0,270388	0,251879	0,235702	0,222014	0,210881	0,202272	0,196042	0,191939	0,189603	0,188584	0,188365	0,188382	0,188058	0,186829	0,184171	0,179622	0,179622
0,726317	0,708997	0,690664	0,671352	0,65111	0,630004	0,608117	0,585548	0,562418	0,538869	0,515059	0,491169	0,467398	0,44396	0,421079	0,398989	0,377922	0,3581	0,339729	0,322984	0,308	0,29486	0,283586	0,274131	0,266375	0,260123	0,255115	0,251029	0,247498	0,244127	0,240506	0,236235	0,230936	0,224272	0,224272
0,744083	0,728375	0,711752	0,694262	0,675964	0,656933	0,637259	0,617045	0,596411	0,575488	0,554423	0,533373	0,512505	0,491992	0,472008	0,452728	0,434316	0,416925	0,400688	0,385711	0,372066	0,359787	0,348863	0,339237	0,330802	0,323403	0,316842	0,310881	0,305257	0,299685	0,293874	0,287541	0,280416	0,272261	0,272261
0,770498	0,756654	0,741915	0,726327	0,709951	0,692857	0,675134	0,656881	0,638211	0,619249	0,600131	0,581	0,562008	0,543307	0,525052	0,50739	0,49046	0,474387	0,459278	0,445214	0,432249	0,420405	0,409666	0,399981	0,391262	0,383383	0,376186	0,369485	0,363072	0,356724	0,350213	0,343311	0,335803	0,327494	0,327494
0,803453	0,791546	0,778729	0,765036	0,750512	0,735216	0,719218	0,702603	0,685467	0,667919	0,650079	0,632077	0,614048	0,596134	0,578478	0,561218	0,544489	0,528415	0,513102	0,49864	0,485093	0,472501	0,460871	0,450182	0,440378	0,431374	0,423055	0,415278	0,407881	0,400685	0,393501	0,386137	0,378404	0,370124	0,370124
0,012332	0,013421	0,015465	0,0209	0,038082	0,067465	0,100036	0,132977	0,165601	0,197672	0,229077	0,259758	0,289678	0,318815	0,347159	0,37471	0,401474	0,427468	0,452712	0,477237	0,501075	0,524268	0,546858	0,568892	0,590419	0,611488	0,632149	0,652449	0,672431	0,692136	0,711599	0,730846	0,749901	0,768775	0,768775
-0,00877	-0,00939	-0,01008	-0,01086	-0,01174	-0,01273	-0,01386	-0,01514	-0,01658	-0,01822	-0,02009	-0,02223	-0,02474	-0,02778	-0,03163	-0,03694	-0,0446	-0,05827	-0,07936	-0,14442	-0,22784	-1,16664	10,55826	32,34578	-2,80669	-0,31012	0,082852	0,225587	0,248608	0,179391	-0,05129	-0,46476	-0,97451	-1,2821	-1,2821
0,648522	0,628137	0,605387	0,579938	0,551402	0,519331	0,483197	0,442378	0,396144	0,343636	0,283862	0,215707	0,137984	0,049543	-0,0505	-0,16243	-0,28539	-0,41675	-0,55136	-0,681	-0,7941	-0,87643	-0,9134	-0,89456	-0,81842	-0,69396	-0,53719	-0,36572	-0,19496	-0,0364	0,102338	0,216781	0,304435	0,363713	0,363713
0,61288	0,582895	0,549744	0,513078	0,472507	0,427603	0,377898	0,322878	0,261996	0,194682	0,120373	0,038567	-0,05109	-0,14866	-0,25373	-0,36515	-0,48068	-0,5967	-0,70791	-0,80722	-0,88596	-0,93477	-0,94526	-0,91234	-0,83629	-0,72326	-0,58377	-0,43017	-0,27442	-0,1268	0,004565	0,113652	0,196135	0,248937	0,248937
0,64261	0,610918	0,576121	0,537934	0,496051	0,450156	0,399925	0,345039	0,285202	0,220166	0,149774	0,074014	-0,0069	-0,09243	-0,18158	-0,27279	-0,36377	-0,45142	-0,5318	-0,60025	-0,65171	-0,6813	-0,68518	-0,66146	-0,61086	-0,53688	-0,44519	-0,34277	-0,23696	-0,13466	-0,04194	0,03615	0,095633	0,133486	0,133486
0,669882	0,637354	0,60192	0,563372	0,521506	0,476125	0,427055	0,374155	0,317342	0,256613	0,192085	0,124036	0,052957	-0,02038	-0,09488	-0,16905	-0,24096	-0,30826	-0,36822	-0,41788	-0,4543	-0,4749	-0,47785	-0,4625	-0,4296	-0,38135	-0,32118	-0,25336	-0,18253	-0,11333	-0,05009	0,003412	0,044023	0,069275	0,069275
0,695357	0,662817	0,627653	0,589737	0,548957	0,505223	0,458486	0,40874	0,356052	0,300574	0,242572	0,182455	0,120803	0,058398	-0,00375	-0,06439	-0,12205	-0,17501	-0,22147	-0,25955	-0,28754	-0,30405	-0,30821	-0,29988	-0,27972	-0,24923	-0,21063	-0,16666	-0,12039	-0,07496	-0,03337	0,001635	0,027718	0,043	0,043
0,719296	0,68745	0,653296	0,616775	0,577849	0,536515	0,492808	0,446818	0,398698	0,348681	0,297096	0,244382	0,191103	0,13796	0,085799	0,035599	-0,01154	-0,05443	-0,09185	-0,12266	-0,14583	-0,16061	-0,16662	-0,16392	-0,15306	-0,13512	-0,11159	-0,08432	-0,05537	-0,02689	-0,00096	0,020452	0,035665	0,04329	0,04329
0,741676	0,711087	0,678501	0,643911	0,607337	0,568832	0,528489	0,486449	0,44291	0,398134	0,352458	0,306299	0,26016	0,21463	0,170384	0,128168	0,088779	0,053039	0,021747	-0,00437	-0,02471	-0,03888	-0,04673	-0,0484	-0,04435	-0,03536	-0,02248	-0,00697	0,009738	0,026162	0,040837	0,052386	0,059592	0,061449	0,061449
0,762304	0,733401	0,702781	0,670472	0,636533	0,601052	0,564153	0,526001	0,486807	0,446834	0,406398	0,365869	0,325677	0,286301	0,248267	0,212136	0,17848	0,147868	0,120829	0,09782	0,079191	0,065147	0,055719	0,050741	0,049838	0,052438	0,057789	0,064992	0,073054	0,080932	0,087594	0,092062	0,093464	0,091067	0,091067
0,780918	0,754025	0,725647	0,695836	0,66467	0,632256	0,598731	0,564264	0,529063	0,493373	0,457475	0,421693	0,38638	0,351924	0,318732	0,287226	0,25782	0,23091	0,206852	0,185937	0,168369	0,154248	0,143547	0,136108	0,131631	0,129685	0,129721	0,131096	0,1331	0,134993	0,136036	0,135529	0,132842	0,127438	0,127438
0,787354	0,762564	0,736497	0,709225	0,68084	0,651461	0,62123	0,590317	0,558919	0,527258	0,495583	0,464168	0,433303	0,403294	0,374452	0,347087	0,321494	0,297941	0,276658	0,257818	0,24153	0,227821	0,216631	0,20781	0,201112	0,196206	0,192683	0,190076	0,187876	0,185552	0,18258	0,178461	0,172745	0,165048	0,165048
0,784487	0,761843	0,738093	0,713323	0,687638	0,661162	0,634043	0,606446	0,578557	0,55058	0,522733	0,495247	0,46836	0,442313	0,41734	0,393666	0,371494	0,351001	0,332323	0,315554	0,300733	0,287842	0,276797	0,267453	0,259603	0,252982	0,247277	0,242138	0,237192	0,232055	0,226351	0,219727	0,211864	0,202495	0,202495
0,795886	0,775697	0,754452	0,73223	0,709129	0,685268	0,66078	0,635819	0,610554	0,58517	0,559863	0,534836	0,5103	0,486461	0,463521	0,441667	0,421069	0,401869	0,384176	0,36806	0,353548	0,340619	0,3292	0,319172	0,310365	0,302568	0,295531	0,28898	0,282618	0,276146	0,269265	0,261695	0,253181	0,243506	0,243506
0,827212	0,809682	0,791095	0,77151	0,751003	0,729666	0,70761	0,684961	0,66186	0,638464	0,614941	0,591469	0,568231	0,545411	0,523191	0,501744	0,481227	0,461779	0,443513	0,426511	0,41082	0,396447	0,383361	0,37149	0,360719	0,350901	0,341855	0,333372	0,325228	0,317187	0,30901	0,300468	0,291345	0,28145	0,28145
0,009809	0,010054	0,010292	0,010522	0,010744	0,010958	0,011162	0,011358	0,011543	0,011719	0,011886	0,012042	0,012189	0,012327	0,012455	0,012575	0,012687	0,012791	0,012889	0,012981	0,013068	0,01315	0,01323	0,013307	0,013384	0,01346	0,013537	0,013616	0,013697	0,013783	0,013873	0,013968	0,01407	0,014179	0,014179
-0,00899	-0,00948	-0,01003	-0,01064	-0,01134	-0,01212	-0,013	-0,014	-0,01511	-0,01637	-0,01779	-0,01941	-0,02128	-0,02354	-0,02638	-0,03026	-0,03579	-0,04562	-0,06038	-0,10554	-0,15728	-0,69057	-4,49042	-10,9586	-1,42824	-0,20111	0,07451	0,185824	0,208371	0,159287	-0,01954	-0,35538	-0,78571	-1,05078	-1,05078
0,530443	0,513922	0,4956	0,475223	0,452496	0,427071	0,39854	0,366416	0,330118	0,288954	0,242109	0,188647	0,127531	0,057708	-0,02174	-0,11131	-0,21067	-0,31807	-0,4297	-0,539	-0,6363	-0,70914	-0,74417	-0,73132	-0,66866	-0,56407	-0,4319	-0,28773	-0,14479	-0,01266	0,102539	0,197356	0,269962	0,319243	0,319243
0,509255	0,485295	0,458906	0,429817	0,397725	0,362293	0,323146	0,279866	0,232	0,179062	0,120551	0,05599	-0,01501	-0,09266	-0,17681	-0,26675	-0,36093	-0,45667	-0,54979	-0,63449	-0,7034	-0,7482	-0,76106	-0,73688	-0,67538	-0,58176	-0,46527	-0,33675	-0,20654	-0,08334	0,02611	0,116944	0,18574	0,230118	0,230118
0,5413	0,516104	0,488513	0,458299	0,425215	0,389004	0,349394	0,30611	0,258885	0,207477	0,151701	0,09147	0,026858	-0,04182	-0,1139	-0,18825	-0,26316	-0,33618	-0,40412	-0,46307	-0,50863	-0,53638	-0,54269	-0,52555	-0,48529	-0,42476	-0,34885	-0,26359	-0,17531	-0,08987	-0,01237	0,053034	0,103091	0,135377	0,135377
0,571993	0,546218	0,518181	0,487712	0,454638	0,418789	0,380005	0,338148	0,293114	0,244855	0,193409	0,13893	0,081738	0,022365	-0,03838	-0,09938	-0,15911	-0,21569	-0,26686	-0,31008	-0,34275	-0,36249	-0,36753	-0,35706	-0,33153	-0,2927	-0,24344	-0,1874	-0,12854	-0,07081	-0,01786	0,027161	0,061628	0,083508	0,083508
0,601707	0,575972	0,548175	0,518203	0,485953	0,451337	0,414289	0,374779	0,332823	0,288501	0,241977	0,193527	0,143561	0,092652	0,041563	-0,00873	-0,05705	-0,10199	-0,14203	-0,17554	-0,20097	-0,21702	-0,2228	-0,218	-0,20307	-0,17916	-0,1481	-0,1122	-0,07405	-0,03631	-0,00152	0,027999	0,050289	0,063764	0,063764
0,630534	0,605375	0,57838	0,549489	0,518657	0,48586	0,451104	0,414432	0,375935	0,335764	0,294144	0,251386	0,207905	0,16423	0,121014	0,079034	0,039185	0,002452	-0,03013	-0,05752	-0,07881	-0,09325	-0,10039	-0,10018	-0,09297	-0,07959	-0,06123	-0,03944	-0,01593	0,00748	0,029014	0,047024	0,060064	0,066949	0,066949
0,658376	0,634225	0,608462	0,581069	0,552045	0,521413	0,489226	0,455571	0,420579	0,384431	0,347368	0,309695	0,271789	0,234103	0,197167	0,161579	0,127997	0,097112	0,06962	0,046176	0,027344	0,013542	0,004986	0,001642	0,003206	0,009097	0,018483	0,030325	0,043444	0,056593	0,068531	0,078084	0,084205	0,086019	0,086019
0,685031	0,662222	0,638004	0,612388	0,585403	0,557103	0,527566	0,496905	0,465265	0,432834	0,399843	0,366569	0,333339	0,300525	0,268548	0,23786	0,208942	0,182276	0,158331	0,13753	0,120217	0,106628	0,096857	0,090834	0,088311	0,088865	0,091908	0,096717	0,102476	0,108315	0,113358	0,11677	0,117796	0,115789	0,115789
0,710271	0,689063	0,666613	0,642951	0,618126	0,592206	0,565285	0,537481	0,508942	0,479847	0,450405	0,420861	0,39149	0,362595	0,334506	0,307566	0,282127	0,258533	0,237102	0,218112	0,201778	0,18823	0,177503	0,169517	0,164074	0,160859	0,15945	0,159334	0,159936	0,160638	0,160818	0,159877	0,157263	0,152499	0,152499
0,725443	0,705893	0,685252	0,663568	0,640903	0,617339	0,592975	0,567936	0,542365	0,516429	0,490317	0,464239	0,438425	0,413116	0,388569	0,36504	0,34278	0,322029	0,302996	0,285855	0,270729	0,25768	0,246699	0,237701	0,230519	0,224914	0,220574	0,21713	0,214168	0,211253	0,207941	0,203806	0,198451	0,191533	0,191533
0,73272	0,714865	0,696048	0,676328	0,655781	0,634498	0,612586	0,590168	0,567387	0,544397	0,521367	0,498478	0,475919	0,453885	0,432569	0,412158	0,39283	0,374741	0,358022	0,342771	0,329047	0,316862	0,306176	0,296899	0,288887	0,281946	0,275839	0,270291	0,265002	0,259657	0,253943	0,247555	0,240217	0,231685	0,231685
0,752536	0,73667	0,719869	0,70219	0,683705	0,6645	0,644678	0,624354	0,60366	0,582739	0,561745	0,540842	0,520199	0,499985	0,480369	0,461511	0,443557	0,426639	0,410861	0,396299	0,382996	0,370958	0,360147	0,350489	0,341865	0,334119	0,327062	0,320477	0,314127	0,307764	0,301137	0,294006	0,286145	0,277354	0,277354
0,783472	0,769732	0,755049	0,739463	0,72303	0,705819	0,687913	0,669408	0,650416	0,63106	0,611474	0,591802	0,572195	0,552806	0,533789	0,515293	0,497457	0,48041	0,464257	0,449083	0,434946	0,421871	0,409852	0,398848	0,388784	0,37955	0,371009	0,362998	0,355332	0,347815	0,340244	0,332416	0,324137	0,31523	0,31523
0,010049	0,010287	0,010523	0,010757	0,010989	0,011221	0,011454	0,011689	0,011931	0,012185	0,01246	0,01277	0,013145	0,013641	0,014395	0,015814	0,019555	0,03156	0,052801	0,076426	0,100181	0,123581	0,146501	0,168923	0,190865	0,212362	0,233453	0,254182	0,27459	0,294716	0,314593	0,33425	0,353708	0,372979	0,372979

Numerical MC(3 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
CW10	-225	0,340529	0,340529	0,317931	0,294364	0,269843	0,244386	0,21801	0,190738	0,162607	0,133682	0,104111	0,074292	0,04573	0,024805	0,017016	0,014449	0,013221	0,012458	0,011902	0,011453	0,011064	0,010711	0,010382	0,010069	0,009765	0,009468	0,009175	0,008886	0,008598	0,008313	0,008028	0,007744	0,007461	0,00718
	-115	0,314977	0,314977	0,333716	0,352723	0,372026	0,391644	0,411589	0,431862	0,452449	0,473326	0,49445	0,515768	0,537212	0,558701	0,580146	0,60145	0,622511	0,643223	0,663485	0,683195	0,70226	0,720591	0,738109	0,754748	0,770448	0,785163	0,798859	0,811511	0,823105	0,833637	0,843113	0,851547	0,858958	0,865375
	-95	0,226034	0,226034	0,244939	0,264213	0,283903	0,304049	0,324684	0,345827	0,36748	0,389628	0,41224	0,435263	0,458628	0,482247	0,506021	0,529839	0,553585	0,577135	0,600367	0,623162	0,645404	0,666988	0,687814	0,707798	0,726863	0,744948	0,762001	0,777986	0,792876	0,806655	0,81932	0,830875	0,841333	0,850715
	-75	0,164865	0,164865	0,183515	0,202727	0,222559	0,243068	0,264299	0,28628	0,30902	0,332505	0,356693	0,381516	0,406886	0,432689	0,458797	0,485069	0,511356	0,537507	0,563372	0,588807	0,613677	0,637857	0,661237	0,683721	0,705225	0,725685	0,745046	0,763272	0,780335	0,796224	0,810936	0,824479	0,836868	0,848127
	-55	0,098769	0,098769	0,116791	0,135576	0,155212	0,175787	0,197377	0,220037	0,24379	0,268627	0,294496	0,32131	0,348947	0,377255	0,40606	0,43517	0,464391	0,493523	0,522378	0,550774	0,578547	0,60555	0,631656	0,656756	0,680764	0,70361	0,725243	0,74563	0,76475	0,782597	0,799178	0,814506	0,828606	0,84151
	-35	0,027654	0,027654	0,044672	0,062622	0,081651	0,10191	0,123538	0,146641	0,171279	0,197455	0,225113	0,254135	0,284353	0,315552	0,347489	0,379902	0,412523	0,445087	0,477346	0,509071	0,54006	0,570137	0,599156	0,626999	0,653575	0,678818	0,702683	0,725146	0,746199	0,765848	0,784114	0,801024	0,816615	0,830932
	-15	-0,04839	-0,04839	-0,0328	-0,01619	0,001677	0,02108	0,042272	0,06546	0,090772	0,118246	0,147819	0,179332	0,212543	0,247146	0,28279	0,319104	0,355716	0,392268	0,428434	0,463921	0,49848	0,531904	0,564031	0,594735	0,623929	0,651555	0,677585	0,702012	0,724847	0,746118	0,765864	0,784133	0,80098	0,816465
	5	-0,1289	-0,1289	-0,11524	-0,10068	-0,08478	-0,06705	-0,04702	-0,02432	0,001327	0,030009	0,061663	0,096063	0,13285	0,171569	0,211704	0,25272	0,294095	0,33534	0,376024	0,415779	0,454302	0,491359	0,526775	0,56043	0,59225	0,6222	0,650279	0,676508	0,700928	0,723597	0,744581	0,763954	0,781795	0,798184
	25	-0,21273	-0,21273	-0,20168	-0,1902	-0,17749	-0,16271	-0,14502	-0,1237	-0,09829	-0,06856	-0,03459	0,003273	0,044481	0,088332	0,134051	0,180856	0,228002	0,274828	0,320769	0,365369	0,408275	0,449235	0,488081	0,524715	0,559098	0,591237	0,621172	0,64897	0,674714	0,6985	0,720431	0,740612	0,759151	0,776155
	45	-0,2978	-0,2978	-0,2903	-0,28339	-0,27576	-0,26592	-0,25239	-0,23393	-0,20965	-0,17916	-0,14254	-0,10036	-0,05349	-0,00305	0,049775	0,103834	0,158067	0,211578	0,263643	0,313716	0,361416	0,406495	0,448825	0,488364	0,525138	0,559221	0,590719	0,61976	0,646484	0,671038	0,693567	0,714216	0,733124	0,750426
	65	-0,38545	-0,38545	-0,38403	-0,38532	-0,38691	-0,38605	-0,38	-0,36639	-0,34359	-0,31094	-0,26874	-0,21814	-0,16087	-0,09897	-0,03448	0,030728	0,095105	0,157451	0,216915	0,272963	0,325307	0,373856	0,418651	0,459825	0,497567	0,532096	0,563644	0,592442	0,618716	0,64268	0,664536	0,684471	0,702659	0,71926
	85	-0,46357	-0,46357	-0,47254	-0,48848	-0,50701	-0,52292	-0,53083	-0,52608	-0,50559	-0,46839	-0,41562	-0,3501	-0,27549	-0,19567	-0,11416	-0,0338	0,043318	0,115842	0,183026	0,244595	0,300598	0,351288	0,397033	0,438253	0,475375	0,508813	0,538954	0,566149	0,590717	0,612941	0,633076	0,651347	0,667956	0,68308
	105	-0,50352	-0,50352	-0,52757	-0,5667	-0,61384	-0,65989	-0,69464	-0,70863	-0,69555	-0,65386	-0,58677	-0,50063	-0,40287	-0,30039	-0,1987	-0,10163	-0,01147	0,070698	0,144678	0,210786	0,269623	0,3219	0,368347	0,409652	0,446441	0,479269	0,508625	0,534933	0,558562	0,579835	0,599032	0,616399	0,632152	0,646481
	115	-0,3604	-0,3604	-0,38475	-0,42401	-0,47128	-0,51743	-0,55187	-0,5645	-0,54847	-0,50244	-0,43059	-0,34061	-0,24104	-0,13944	-0,04141	0,049502	0,13152	0,20418	0,267842	0,3233	0,371517	0,413462	0,450032	0,482016	0,510093	0,534838	0,556735	0,576192	0,593553	0,609112	0,623115	0,635777	0,647281	0,657783
	225	-1,6323	-1,6323	-1,22454	-0,61968	-0,23301	-0,1498	-0,42228	-1,45349	-6,96464	-1,18857	-0,38593	-0,08331	-0,06125	-0,03431	-0,02651	-0,02099	-0,01796	-0,01576	-0,01411	-0,01275	-0,01159	-0,01058	-0,00969	-0,0089	-0,0082	-0,00757	-0,00702	-0,00653	-0,00609	-0,00569	-0,00534	-0,00502	-0,00473	-0,00446
CW11	-225	0,368748	0,368748	0,346017	0,322398	0,297906	0,272553	0,24635	0,21931	0,191453	0,162811	0,133449	0,103519	0,073448	0,044899	0,024719	0,017499	0,015074	0,013895	0,013157	0,012617	0,012181	0,011803	0,011462	0,011144	0,01084	0,010546	0,010259	0,009977	0,009697	0,00942	0,009144	0,008869	0,008595	0,008321
	-115	0,31618	0,31618	0,333253	0,350555	0,368138	0,386049	0,404324	0,42299	0,442056	0,461518	0,481351	0,501517	0,521957	0,5426	0,563361	0,584142	0,60484	0,625346	0,64555	0,665341	0,684615	0,703273	0,721225	0,738388	0,754694	0,770083	0,784508	0,797934	0,810337	0,821703	0,832029	0,84132	0,849591	0,856862
	-95	0,227038	0,227038	0,244033	0,261312	0,278957	0,297044	0,31564	0,334797	0,354551	0,374916	0,395883	0,417422	0,439479	0,461977	0,484825	0,507913	0,531122	0,554323	0,577387	0,600183	0,622582	0,644465	0,665719	0,686242	0,705944	0,724748	0,74259	0,759419	0,775195	0,789892	0,803495	0,816	0,827412	0,837743
	-75	0,164779	0,164779	0,181184	0,198045	0,215463	0,233538	0,25236	0,272001	0,292511	0,31391	0,33619	0,359307	0,383189	0,407736	0,432825	0,458314	0,484049	0,509867	0,535607	0,561109	0,586219	0,610795	0,634708	0,657843	0,680099	0,701392	0,721654	0,740832	0,758885	0,77579	0,791532	0,806109	0,819528	0,831807
	-55	0,098057	0,098057	0,113389	0,129346	0,146069	0,163704	0,182386	0,202227	0,223306	0,245661	0,269281	0,294111	0,320048	0,346952	0,374652	0,402952	0,431644	0,460512	0,489345	0,517939	0,546105	0,573671	0,600484	0,626412	0,651346	0,675195	0,697891	0,719382	0,739633	0,758625	0,776352	0,792819	0,808042	0,822046
	-35	0,026834	0,026834	0,040612	0,055131	0,070605	0,087265	0,105328	0,124982	0,146363	0,169541	0,194513	0,221205	0,24947	0,279107	0,309869	0,341481	0,37365	0,406085	0,438503	0,470639	0,502257	0,533144	0,563123	0,592044	0,619788	0,646264	0,671406	0,695171	0,717534	0,738489	0,758043	0,776215	0,793036	0,808542
	-15	-0,04872	-0,04872	-0,03701	-0,02457	-0,01107	0,003887	0,020658	0,039569	0,06086	0,084664	0,110995	0,13975	0,170716	0,203595	0,238024	0,273605	0,309924	0,346577	0,383184	0,419402	0,45493	0,489512	0,522943	0,555059	0,585737	0,614892	0,642469	0,668442	0,692804	0,71557	0,736769	0,756439	0,774631	0,7914
	5	-0,12796	-0,12796	-0,11893	-0,10943	-0,09891	-0,08672	-0,07224	-0,05491	-0,0343	-0,01016	0,017538	0,048655	0,082867	0,119716	0,15866	0,199109	0,240471	0,282184	0,323735	0,364679	0,404644	0,443329	0,480504	0,515999	0,549701	0,581542	0,611493	0,639554	0,665752	0,690131	0,712748	0,733672	0,752978	0,770745
	25	-0,20951	-0,20951	-0,20391	-0,19856	-0,19251	-0,18471	-0,17405	-0,15958	-0,14055	-0,11653	-0,08743	-0,05349	-0,01521	0,026684	0,071351	0,117914	0,165517	0,213373	0,2608	0,307232	0,35222	0,395424	0,436608	0,475615	0,512362	0,54682	0,579003	0,608957	0,636754	0,66248	0,686232	0,708114	0,728234	0,746701
	45	-0,29087	-0,29087	-0,2897	-0,29021	-0,29088	-0,28991	-0,28545	-0,27583	-0,25978	-0,23655	-0,20598	-0,16848	-0,12489	-0,07637	-0,02425	0,03015	0,085584	0,140967	0,195401	0,248186	0,298809	0,34692	0,392304	0,434857	0,474557	0,511445	0,545605	0,577151	0,606215	0,632939	0,657472	0,679962	0,700552	0,719383
	65	-0,37236	-0,37236	-0,37837	-0,38888	-0,40118	-0,41206	-0,41819	-0,41653	-0,40478	-0,38166	-0,34707	-0,30194	-0,24803	-0,18752	-0,12275	-0,05591	0,011117	0,07682	0,140094	0,200191	0,256664	0,309298	0,358053	0,403004	0,444305	0,482154	0,516775	0,548399	0,577256	0,60357	0,627552	0,649403	0,669309	0,687443
	85	-0,43908	-0,43908	-0,45675	-0,48442	-0,51736	-0,54967	-0,57503	-0,58755	-0,58284	-0,55877	-0,51574	-0,45631	-0,38436	-0,30428	-0,22023	-0,1357	-0,05338	0,024914	0,098076	0,165575	0,227288	0,283364	0,334114	0,379933	0,421247	0,45848	0,492038	0,522296	0,549598	0,574252	0,596537	0,616703	0,634972	0,651544
	105	-0,45985	-0,45985	-0,49375	-0,54773	-0,61429	-0,68345	-0,74357	-0,78307	-0,79308	-0,76974	-0,7149	-0,63481	-0,53774	-0,43186	-0,32401	-0,21916	-0,12048	-0,02964	0,052727	0,12672	0,192818	0,25169	0,304067	0,35067	0,392166	0,429159	0,462187	0,491719	0,518171	0,541904	0,563235	0,582445	0,599778	0,615451
	115	-0,32016	-0,32016	-0,35356	-0,40661	-0,472	-0,53984	-0,59825	-0,63505	-0,6408	-0,61167	-0,55043	-0,46474	-0,36421	-0,25781	-0,15261	-0,05333	0,037404	0,118571	0,190201	0,252928	0,307663	0,355384	0,397031	0,433454	0,465392	0,493484	0,51827	0,54021	0,559695	0,577058	0,592584	0,606518	0,619071	0,630425
	225	-1,69664	-1,69664	-1,29943	-0,66473	-0,24101	-0,15608	-0,51542	-2,12741	-14,8998	-2,0032	-0,49796	-0,10531	-0,0758	-0,04253	-0,03279	-0,02601	-0,02229	-0,01963	-0,01763	-0,016	-0,01462	-0,01342	-0,01237	-0,01144	-0,01061	-0,00988	-0,00923	-0,00865	-0,00813	-0,00767	-0,00726	-0,00689	-0,00655	-0,00625
CW12	-225	0,446289	0,446289	0,421334	0,395513	0,368838	0,34132	0,312963	0,283773	0,253755	0,222921	0,191293	0,158921	0,125925	0,092625	0,060148	0,033565	0,021779	0,01814	0,016569	0,015658	0,015025	0,014531	0,014115	0,013745	0,013405	0,013084	0,012775	0,012475	0,01218	0,011889	0,011601	0,011314	0,011029	0,010744
	-115	0,351554	0,351554	0,368362	0,385352	0,402619	0,420253	0,438334	0,456925	0,476074	0,495804	0,516119	0,536998	0,558396	0,580246	0,602463	0,624941	0,647566	0,670209	0,692739	0,715022	0,736927	0,758326	0,779101	0,799142	0,818353	0,83665	0,853962	0,870232	0,885417	0,899487	0,912424	0,924222	0,934887	0,944431
	-95	0,254218	0,254218	0,270627	0,287201	0,304082	0,321403	0,339292	0,357859	0,377192	0,397352	0,418372	0,440251	0,462956	0,486426	0,510569	0,535272	0,560401	0,585809	0,61134	0,636832	0,662127	0,68707	0,711512	0,735319	0,758366	0,780546	0,801762	0,821939	0,841012	0,858933	0,87567	0,891202	0,905521	0,91863
	-75	0,185306	0,185306	0,200621	0,216245	0,232352	0,249118	0,26671	0,285275	0,304933	0,325766	0,347815	0,371077	0,395507	0,421015	0,447479	0,474745	0,502638	0,530966	0,55953	0,588132	0,616575	0,644672	0,672252	0,699156	0,725245	0,750397	0,774509	0,797497	0,819296	0,839856	0,859145	0,877143	0,893846	0,909259
	-55	0,111936	0,111936	0,125471	0,139439	0,154074	0,16962	0,186319	0,204383	0,223989	0,245258	0,268248	0,292954	0,319304	0,34717	0,376373	0,406695	0,437891	0,469702	0,501861	0,534109	0,566198	0,597896	0,628995	0,65931	0,688682	0,716978	0,744088	0,76992	0,79443	0,817554	0,839272	0,859573	0,878462	0,895953
	-35	0,034057	0,034057	0,045137	0,056682	0,069026	0,082536	0,097576	0,114482	0,133524	0,154894	0,178685	0,204887	0,233394	0,264011	0,296473	0,330462	0,365627	0,401605	0,438033	0,474566	0,510883	0,546694	0,581746	0,615824	0,648749	0,680376	0,710595	0,739325	0,766511	0,79212	0,81614	0,838578	0,859451	0,878792
	-15	-0,04808	-0,04808	-0,04016	-0,03195	-0,02294	-0,01256	-0,00022	0,014602	0,032362	0,053365	0,077764	0,105548	0,13655	0,17047	0,206906	0,245385	0,285398	0,326426	0,367973	0,409573	0,450813	0,491331	0,530824	0,569045	0,605798	0,640938	0,67436	0,705996	0,735812	0,763798	0,789964	0,814342	0,836973	0,857912
	5	-0,13359	-0,13359	-0,12964	-0,12594	-0,1217	-0,116	-0,1079	-0,09649	-0,08106	-0,06109	-0,03634	-0,00681	0,027212	0,065259	0,106703	0,150828	0,196883	0,24413	0,291881	0,339517	0,386508	0,432412	0,476874	0,519625	0,560465	0,599259	0,635926	0,670428	0,702763	0,732957	0,761057	0,787128	0,811245	0,833493
	25	-0,22059	-0,22059	-0,22157	-0,224	-0,22661	-0,2279	-0,22631	-0,22035	-0,20881	-0,19085	-0,16605	-0,13448	-0,09658	-0,05316	-0,00518	0,046233	0,099976	0,154991	0,210331	0,265186	0,318891	0,370924	0,420896	0,468532	0,513654	0,556165	0,596028	0,63326	0,66791	0,700057	0,729799	0,757246	0,782517	0,805733
	45	-0,30566	-0,30566	-0,31278	-0,32362	-0,33614	-0,3479	-0,3563	-0,35888	-0,35359	-0,33904	-0,3146	-0,28042	-0,23731	-0,18658	-0,12983	-0,06879	-0,0051	0,059714	0,124384	0,187865	0,24936	0,308291	0,364266	0,41705	0,466528	0,512679	0,55555	0,595239	0,631874	0,665606	0,696599	0,72502	0,751041	0,774829
	65	-0,38745	-0,38745	-0,40417	-0,42879	-0,45788	-0,4872	-0,51219	-0,52847	-0,53247	-0,52183	-0,49567	-0,45458	-0,40038	-0,33566	-0,26335	-0,1864	-0,1074	-0,02854	0,048496	0,122513	0,192713	0,258631	0,320056	0,376957	0,429431	0,477653	0,521848	0,562268	0,599172	0,632821	0,663471	0,691363	0,716729	0,739783
	85	-0,44469	-0,44469	-0,47634	-0,52401	-0,58175	-0,642	-0,69635	-0,73659	-0,75595	-0,75031	-0,71875	-0,66343	-0,5887	-0,49999	-0,40282	-0,30211	-0,20179	-0,10471	-0,01278	0,072918	0,15191	0,224133	0,289802	0,349286	0,403039	0,45154	0,495266	0,534672	0,570183	0,602186	0,631036	0,657055	0,68053	0,701723
	105	-0,43747	-0,43747	-0,48953	-0,57201	-0,67551	-0,78741	-0,89263	-0,97557	-1,02298	-1,02715	-0,98764	-0,91051	-0,8056	-0,68365	-0,55423	-0,42476	-0,30032	-0,18398	-0,07723	0,019512	0,106485	0,184294	0,253716	0,315573	0,370667	0,419747	0,463492	0,502511	0,537344	0,568469	0,59631	0,621238	0,643586	0,663647
	115	-0,28582	-0,28582	-0,3365	-0,41671	-0,51726	-0,62565	-0,72666	-0,8041	-0,84413	-0,83901	-0,78929	-0,70273	-0,59094	-0,46583	-0,33741	-0,21291	-0,0968	0,008668	0,102845	0,186041	0,259089	0,323041	0,378981	0,427936	0,470833	0,508484	0,541596	0,570775	0,596543	0,619349	0,639579	0,657569	0,673606	0,687944
	225	-2,07037	-2,07037	-1,6253	-0,85219	-0,29605	-0,20109	-0,9324	-9,09155	18,72689	1671,974	-0,93057	-0,17688	-0,12117	-0,06707	-0,0511	-0,04032	-0,03444	-0,03027	-0,02718	-0,02469	-0,0226	-0,02079	-0,01922	-0,01784	-0,01662	-0,01555	-0,0146	-0,01375	-0,01301	-0,01234	-0,01174	-0,01121	-0,01073	-0,01029
CW13	-225	0,451292	0,451292	0,425181	0,39815	0,370213	0,341381	0,311662	0,281061	0,249588	0,217259	0,18411	0,150215	0,115759	0,081295	0,049051	0,027621	0,020362	0,017835	0,016569	0,015763	0,015168	0,014684	0,014265	0,013885	0,01353	0,013192	0,012865	0,012545	0,012231	0,011919	0,011611	0,011304	0,010998	0,010693
	-115	0,359095	0,359095	0,376297	0,393681	0,411334	0,42934	0,447767	0,466673	0,486094	0,50605	0,526535	0,547522	0,568962	0,590784	0,612899	0,635204	0,657581	0,679907	0,702052	0,723886	0,745283	0,766121	0,786289	0,805682	0,824212	0,8418	0,858382	0,873906	0,888336	0,901647	0,913825	0,924869	0,934785	0,943593
	-95	0,259585	0,259585	0,276441	0,293482	0,310838	0,328633	0,346983	0,365984	0,385715	0,406224	0,427533	0,449632	0,472482	0,496014	0,520134	0,544725	0,569655	0,594777	0,61994	0,644987	0,669766	0,694127	0,717931	0,741051	0,76337	0,784789	0,80522	0,824593	0,842851	0,859954	0,875873	0,890594	0,904112	0,916435
	-75	0,189336	0,189336	0,205171	0,221349	0,23803	0,255376	0,273538	0,292646	0,312804	0,334079	0,356497	0,380042	0,40466	0,430253	0,456696	0,483831	0,511486	0,539472	0,567596	0,595666	0,623495	0,650906	0,677737	0,70384	0,729086	0,753363	0,776579	0,798657	0,819542	0,83919	0,857575	0,874684	0,890517	0,905082
	-55	0,114964	0,114964	0,129125	0,143772	0,15912	0,175396	0,192816	0,211573	0,231819	0,253652	0,277113	0,302177	0,328762	0,356729	0,385895	0,416042	0,446927	0,478299	0,5099	0,541481	0,572808	0,603664	0,633853	0,663206	0,691577	0,718844	0,744911	0,769703	0,793164	0,81526	0,83597	0,85529	0,873228	0,889803
	-35	0,03649	0,03649	0,048339	0,060732	0,07398	0,088424	0,104396	0,122198	0,14207	0,16417	0,188564	0,215219	0,244012	0,274737	0,307123	0,340856	0,375592	0,410979	0,446671	0,482339	0,517683	0,552432	0,586354	0,619251	0,650963	0,681362	0,71035	0,73786	0,763847	0,788288	0,811178	0,832529	0,852362	0,870714
	-15	-0,04578	-0,04578	-0,03691	-0,02763	-0,01745	-0,00586	0,007699	0,023706	0,042558	0,064518	0,089699	0,118057	0,149401	0,18342	0,219708	0,257799	0,297198	0,337409	0,377959	0,418412	0,458384	0,49754	0,535607	0,57236	0,607629	0,641286	0,673245	0,703452	0,731883	0,758537	0,783434	0,806607	0,828103	0,847978
	5	-0,13096	-0,13096	-0,12582	-0,12075	-0,11499	-0,10769	-0,09795	-0,08496	-0,06807	-0,04683	-0,02104	0,009214	0,043642	0,081752	0,122921	0,166448	0,21161	0,257706	0,304088	0,350181	0,395499	0,439639	0,482286	0,523201	0,562214	0,599214	0,634137	0,666962	0,697698	0,726379	0,753057	0,777799	0,800684	0,821794
	25	-0,2172	-0,2172	-0,21671	-0,21736	-0,21797	-0,21709	-0,21328	-0,20516	-0,19162	-0,17192	-0,14575	-0,11324	-0,07488	-0,03147	0,016009	0,066497	0,118926	0,172302	0,225744	0,278509	0,329993	0,379734	0,427389	0,472727	0,515602	0,555944	0,593737	0,62901	0,661823	0,692261	0,720422	0,746418	0,770363	0,792377
	45	-0,30127	-0,30127	-0,30658	-0,3151	-0,3249	-0,33368	-0,33899	-0,33854	-0,33046	-0,31351	-0,28722	-0,25183	-0,20819	-0,15764	-0,10175	-0,04214	0,019592	0,08206	0,144083	0,204721	0,263267	0,319218	0,372245	0,422163	0,468894	0,512443	0,552876	0,590298	0,624845	0,656668	0,685925	0,712781	0,737398	0,759935
	65	-0,3824	-0,3824	-0,39677	-0,41822	-0,44345	-0,46846	-0,48891	-0,50075	-0,50066	-0,48658	-0,45785	-0,41523	-0,3606	-0,29653	-0,22585	-0,15134	-0,07544	-0,00013	0,073083	0,143144	0,209381	0,271424	0,329131	0,382521	0,431716	0,476911	0,518336	0,556239	0,590875	0,622495	0,651339	0,677635	0,701601	0,723436
	85	-0,44072	-0,44072	-0,46924	-0,51234	-0,56436	-0,61811	-0,66559	-0,69905	-0,71221	-0,70144	-0,66622	-0,60898	-0,53414	-0,44704	-0,35295	-0,25644	-0,16109	-0,06943	0,016919	0,097102	0,170788	0,238021	0,299074	0,354345	0,404292	0,449386	0,490085	0,526819	0,559987	0,589949	0,617033	0,641533	0,663714	0,683815
	105	-0,43889	-0,43889	-0,48664	-0,56226	-0,65697	-0,75878	-0,85334	-0,92576	-0,96357	-0,95989	-0,91507	-0,8356	-0,73136	-0,61275	-0,48874	-0,36607	-0,24922	-0,1407	-0,04165	0,04778	0,127976	0,199619	0,263506	0,320447	0,371214	0,41651	0,45697	0,493153	0,525554	0,554607	0,580696	0,604157	0,625289	0,644353
	115	-0,29113	-0,29113	-0,3375	-0,41097	-0,503	-0,60183	-0,69295	-0,76086	-0,79239	-0,7806	-0,72676	-0,63904	-0,52901	-0,40817	-0,28586	-0,1686	-0,06021	0,037563	0,124409	0,200845	0,267806	0,326368	0,377598	0,422481	0,461886	0,496567	0,527173	0,554254	0,578283	0,599663	0,618741	0,635815	0,651143	0,664951
	225	-1,9243	-1,9243	-1,48541	-0,75309	-0,25505	-0,16351	-0,62887	-2,86701	-25,4112	-2,97124	-0,65047	-0,13779	-0,0982	-0,05542	-0,04279	-0,03408	-0,02931	-0,02591	-0,02338	-0,02132	-0,01958	-0,01806	-0,01674	-0,01557	-0,01453	-0,01361	-0,01279	-0,01206	-0,01141	-0,01083	-0,01032	-0,00985	-0,00943	-0,00905
CW14	-225	0,455059	0,455059	0,428756	0,401529	0,373391	0,344353	0,314423	0,283606	0,251912	0,219357	0,185976	0,151843	0,117143	0,082419	0,049866	0,028031	0,020582	0,018003	0,016717	0,0159	0,015298	0,014809	0,014385	0,014002	0,013644	0,013303	0,012974	0,012651	0,012334	0,012021	0,01171	0,0114	0,011092	0,010785
	-115	0,361195	0,361195	0,378447	0,39588	0,413581	0,431635	0,450112	0,469069	0,488545	0,508558	0,529104	0,550155	0,571662	0,593555	0,615744	0,638125	0,660581	0,682987	0,705213	0,727128	0,748605	0,769523	0,789767	0,809236	0,827838	0,845494	0,862141	0,877726	0,892212	0,905575	0,917799	0,928885	0,938839	0,947678
	-95	0,261103	0,261103	0,278003	0,295085	0,312481	0,330316	0,348707	0,367752	0,38753	0,40809	0,429456	0,451616	0,474533	0,498137	0,522334	0,547007	0,572022	0,597233	0,622487	0,647627	0,672499	0,696953	0,720851	0,744061	0,76647	0,787974	0,808488	0,82794	0,846273	0,863446	0,879431	0,894212	0,907786	0,920159
	-75	0,190444	0,190444	0,206309	0,222516	0,239226	0,256602	0,274795	0,293939	0,314137	0,335459	0,35793	0,381537	0,406223	0,431893	0,458417	0,485642	0,51339	0,541474	0,5697	0,597874	0,625808	0,653325	0,68026	0,706466	0,731813	0,756188	0,779498	0,801668	0,822638	0,842368	0,86083	0,878011	0,89391	0,908537
	-55	0,115683	0,115683	0,129858	0,144516	0,159876	0,176164	0,193601

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,006898	0,006618	0,00634	0,006062	0,005786	0,005511	0,005238	0,004966	0,004696	0,004428	0,004163	0,003899	0,003637	0,003377	0,003119	0,002863	0,002609	0,002357	0,002107	0,001859	0,001613	0,001369	0,001126	0,000885	0,000646	0,000408	0,000172	-6,2E-05	-0,0003	-0,00053	-0,00076	-0,00099	-0,00121	-0,00144	-0,00167	-0,00189
0,87083	0,875361	0,879007	0,881812	0,883823	0,885085	0,885647	0,885557	0,884862	0,883609	0,881844	0,879611	0,876954	0,873913	0,870528	0,866836	0,862873	0,85867	0,854259	0,849669	0,844926	0,840054	0,835076	0,830012	0,824881	0,8197	0,814483	0,809243	0,803994	0,798744	0,793503	0,788278	0,783077	0,777904	0,772763	0,767659
0,859048	0,866366	0,872706	0,878108	0,882618	0,88628	0,889144	0,891257	0,892668	0,893425	0,893578	0,893172	0,892253	0,890867	0,889054	0,886856	0,884312	0,881458	0,878329	0,874956	0,871371	0,8676	0,86367	0,859604	0,855424	0,85115	0,8468	0,842389	0,837931	0,83344	0,828926	0,824399	0,819865	0,815332	0,810805	0,806287
0,858287	0,867382	0,875452	0,882541	0,888694	0,893959	0,898385	0,902022	0,90492	0,907127	0,908693	0,909665	0,910091	0,910013	0,909476	0,908521	0,907187	0,905511	0,903528	0,901271	0,89877	0,896055	0,893152	0,890084	0,886875	0,883544	0,880111	0,876591	0,873	0,869351	0,865654	0,861919	0,858156	0,85437	0,850567	0,84675
0,853255	0,863881	0,873436	0,881966	0,889524	0,896159	0,901925	0,906874	0,911059	0,914529	0,917336	0,919529	0,921154	0,922258	0,922883	0,923072	0,922864	0,922296	0,921404	0,92022	0,918774	0,917097	0,915213	0,913148	0,910924	0,90856	0,906076	0,903488	0,900811	0,898057	0,895238	0,892364	0,889442	0,886479	0,883481	0,880449
0,844022	0,855937	0,866732	0,876464	0,885189	0,892966	0,899852	0,905902	0,911174	0,91572	0,919594	0,922845	0,925523	0,927673	0,92934	0,930565	0,931388	0,931847	0,931975	0,931806	0,93137	0,930696	0,929808	0,928731	0,927486	0,926094	0,924572	0,922936	0,921201	0,919378	0,917478	0,915511	0,913484	0,911402	0,90927	0,907091
0,830652	0,843607	0,855397	0,866087	0,875744	0,884434	0,89222	0,899164	0,905325	0,910761	0,915528	0,919676	0,923257	0,926316	0,9289	0,931049	0,932803	0,934198	0,93527	0,936049	0,936566	0,936847	0,936918	0,936801	0,936517	0,936086	0,935523	0,934844	0,934062	0,933189	0,932233	0,931204	0,930107	0,928949	0,92773	0,926455
0,813205	0,826939	0,839468	0,850869	0,861221	0,870596	0,879065	0,886696	0,893553	0,899696	0,905185	0,910071	0,914408	0,918241	0,921617	0,924576	0,927158	0,929399	0,931331	0,932986	0,934392	0,935575	0,936558	0,937364	0,938012	0,938518	0,938899	0,939169	0,939339	0,93942	0,939419	0,939345	0,939202	0,938994	0,938723	0,93839
0,791726	0,805966	0,818971	0,830833	0,84164	0,851474	0,860413	0,86853	0,875894	0,882569	0,888615	0,894087	0,899037	0,903513	0,90756	0,911219	0,914527	0,91752	0,920229	0,922684	0,924912	0,926937	0,928781	0,930464	0,932004	0,933417	0,934717	0,935916	0,937025	0,938053	0,939006	0,93989	0,94071	0,941468	0,942165	0,9428
0,766247	0,780708	0,793922	0,805993	0,817019	0,827091	0,836293	0,844705	0,852397	0,859436	0,865884	0,871798	0,877228	0,882223	0,886827	0,891079	0,895015	0,89867	0,902073	0,905252	0,908231	0,911035	0,913682	0,916191	0,918578	0,920858	0,923042	0,925141	0,927165	0,929121	0,931014	0,932849	0,93463	0,936356	0,938029	0,939646
0,73442	0,748275	0,760946	0,772548	0,783183	0,792945	0,80192	0,810185	0,817811	0,824865	0,831404	0,837481	0,843147	0,848444	0,853413	0,85809	0,862509	0,866698	0,870685	0,874494	0,878146	0,881661	0,885056	0,888347	0,891546	0,894667	0,897718	0,900709	0,903646	0,906535	0,909381	0,912185	0,91495	0,917676	0,92036	0,923001
0,696881	0,7095	0,721065	0,731691	0,74148	0,750524	0,758904	0,766694	0,773961	0,780764	0,787157	0,793186	0,798896	0,804324	0,809504	0,814469	0,819244	0,823856	0,828326	0,832673	0,836915	0,841068	0,845146	0,849159	0,853119	0,857035	0,860914	0,864761	0,868583	0,872383	0,876163	0,879924	0,883666	0,887389	0,891089	0,894763
0,659554	0,671518	0,682504	0,69263	0,701997	0,710698	0,718813	0,726414	0,733566	0,740325	0,746741	0,752859	0,758719	0,764356	0,769801	0,775082	0,780224	0,785247	0,790172	0,795015	0,799791	0,804514	0,809196	0,813845	0,818471	0,823082	0,827683	0,83228	0,836876	0,841474	0,846077	0,850685	0,855298	0,859913	0,86453	0,869143
0,667422	0,676315	0,684566	0,692263	0,699485	0,706299	0,712765	0,718934	0,72485	0,730552	0,736074	0,741446	0,746692	0,751836	0,756896	0,761888	0,766828	0,771729	0,7766	0,781451	0,786292	0,791128	0,795967	0,800812	0,805669	0,810542	0,815432	0,820343	0,825276	0,830231	0,83521	0,84021	0,845232	0,850274	0,855331	0,860401
-0,00422	-0,00399	-0,00378	-0,00358	-0,00338	-0,0032	-0,00302	-0,00284	-0,00267	-0,00249	-0,00232	-0,00215	-0,00198	-0,00181	-0,00163	-0,00146	-0,00128	-0,00111	-0,00093	-0,00074	-0,00056	-0,00038	-0,00019	-2,8E-07	0,00019	0,000383	0,000577	0,000773	0,00097	0,001169	0,00137	0,001572	0,001776	0,001981	0,002187	0,002395
0,008048	0,007777	0,007505	0,007235	0,006966	0,006698	0,006431	0,006166	0,005902	0,00564	0,005379	0,005119	0,004862	0,004606	0,004352	0,0041	0,003849	0,0036	0,003353	0,003107	0,002863	0,002621	0,00238	0,002141	0,001903	0,001666	0,001431	0,001197	0,000964	0,000732	0,000502	0,000272	4,44E-05	-0,00018	-0,00041	-0,00063
0,863161	0,868521	0,872978	0,876574	0,879351	0,881355	0,882632	0,883228	0,883192	0,88257	0,881408	0,879751	0,877642	0,875123	0,872235	0,869015	0,8655	0,861724	0,857719	0,853515	0,849139	0,844617	0,839973	0,835228	0,830402	0,825512	0,820574	0,815604	0,810613	0,805613	0,800613	0,795622	0,790647	0,785695	0,780769	0,775874
0,847016	0,855258	0,862501	0,868784	0,874147	0,878635	0,882294	0,885171	0,887313	0,888771	0,889591	0,889821	0,889508	0,888696	0,887429	0,88575	0,883697	0,881309	0,878621	0,875668	0,87248	0,869088	0,865517	0,861794	0,857941	0,853979	0,849927	0,845802	0,84162	0,837394	0,833135	0,828855	0,82456	0,82026	0,815959	0,811662
0,842969	0,853045	0,862069	0,870083	0,877128	0,883251	0,888501	0,892925	0,896573	0,899496	0,901742	0,903359	0,904395	0,904896	0,904907	0,904469	0,903624	0,90241	0,900864	0,899021	0,896911	0,894567	0,892016	0,889282	0,886391	0,883364	0,880221	0,876979	0,873654	0,870261	0,866812	0,863317	0,859785	0,856224	0,85264	0,849037
0,834862	0,846528	0,857085	0,866579	0,875059	0,882576	0,889181	0,894927	0,899866	0,90405	0,907531	0,910359	0,912582	0,914249	0,915403	0,916088	0,916347	0,916217	0,915736	0,914939	0,913858	0,912524	0,910964	0,909205	0,907271	0,905183	0,902961	0,900623	0,898185	0,89566	0,893062	0,890401	0,887685	0,884922	0,882117	0,879275
0,822777	0,835789	0,847633	0,858361	0,868032	0,876702	0,88443	0,891273	0,897288	0,90253	0,907055	0,910913	0,914157	0,916835	0,918992	0,920674	0,921921	0,922774	0,923269	0,923441	0,923323	0,922944	0,922333	0,921515	0,920513	0,919349	0,918042	0,91661	0,915068	0,913429	0,911705	0,909907	0,908041	0,906116	0,904136	0,902103
0,806807	0,820916	0,833792	0,845504	0,856118	0,865701	0,874318	0,882034	0,888911	0,895008	0,900384	0,905094	0,90919	0,912723	0,91574	0,918286	0,920403	0,92213	0,923504	0,924559	0,925328	0,92584	0,926121	0,926198	0,926091	0,925823	0,92541	0,92487	0,924218	0,923465	0,922623	0,9217	0,920705	0,919642	0,918515	0,917326
0,787055	0,801991	0,815636	0,828072	0,839377	0,849629	0,858902	0,867268	0,874794	0,881545	0,887584	0,892967	0,89775	0,901985	0,905718	0,908996	0,911861	0,914352	0,916504	0,918352	0,919927	0,921257	0,922367	0,923283	0,924024	0,924611	0,92506	0,925387	0,925606	0,925726	0,925759	0,925712	0,925592	0,925401	0,925144	0,924821
0,76362	0,779096	0,793231	0,806122	0,817862	0,828538	0,838234	0,847029	0,854997	0,862207	0,868724	0,874609	0,879919	0,884704	0,889015	0,892897	0,896391	0,899535	0,902365	0,904913	0,907209	0,90928	0,911151	0,912843	0,914378	0,915772	0,917041	0,918199	0,919259	0,920229	0,921119	0,921935	0,922682	0,923363	0,923979	0,924531
0,73659	0,752301	0,766636	0,779708	0,791623	0,80248	0,812372	0,821383	0,829593	0,837075	0,843896	0,85012	0,855803	0,860999	0,865755	0,870117	0,874125	0,877816	0,881224	0,88438	0,887313	0,890047	0,892605	0,895008	0,897275	0,89942	0,90146	0,903404	0,905266	0,907051	0,908769	0,910424	0,912019	0,913557	0,915038	0,916461
0,703965	0,719022	0,732749	0,74527	0,7567	0,767143	0,776693	0,785439	0,793459	0,800826	0,807607	0,813862	0,819645	0,825007	0,829993	0,834644	0,838998	0,843088	0,846944	0,850595	0,854066	0,857377	0,860551	0,863603	0,866551	0,869406	0,872182	0,874888	0,877533	0,880124	0,882665	0,88516	0,887612	0,890021	0,892386	0,894705
0,666598	0,680294	0,692776	0,704173	0,714601	0,724164	0,732955	0,74106	0,748553	0,755502	0,76197	0,76801	0,773672	0,779001	0,784036	0,788814	0,793366	0,797721	0,801905	0,805941	0,80985	0,813649	0,817355	0,820982	0,824542	0,828047	0,831504	0,834922	0,838306	0,841662	0,844993	0,8483	0,851585	0,854846	0,858082	0,861289
0,629656	0,642562	0,654321	0,665065	0,674913	0,683972	0,692334	0,700084	0,707295	0,714035	0,72036	0,726325	0,731975	0,737351	0,74249	0,747426	0,752186	0,756796	0,76128	0,765657	0,769946	0,774162	0,778319	0,782429	0,786502	0,790548	0,794574	0,798587	0,802591	0,806591	0,810588	0,814585	0,818581	0,822576	0,826567	0,830551
0,640739	0,650152	0,658783	0,666737	0,674105	0,680968	0,687394	0,693446	0,699177	0,704632	0,709853	0,714874	0,719728	0,72444	0,729034	0,733531	0,737949	0,742303	0,746606	0,750872	0,75511	0,759329	0,763537	0,76774	0,771944	0,776155	0,780375	0,784608	0,788856	0,79312	0,797402	0,8017	0,806015	0,810345	0,814686	0,819035
-0,00596	-0,0057	-0,00546	-0,00523	-0,00501	-0,0048	-0,0046	-0,0044	-0,00421	-0,00402	-0,00383	-0,00364	-0,00345	-0,00326	-0,00307	-0,00288	-0,00269	-0,0025	-0,00231	-0,00211	-0,00192	-0,00172	-0,00152	-0,00132	-0,00111	-0,00091	-0,0007	-0,0005	-0,00029	-7,9E-05	0,000132	0,000345	0,000558	0,000773	0,000989	0,001206
0,01046	0,010177	0,009894	0,009612	0,00933	0,009049	0,008769	0,00849	0,008212	0,007935	0,007659	0,007384	0,007111	0,006839	0,006569	0,0063	0,006032	0,005765	0,0055	0,005237	0,004974	0,004713	0,004453	0,004194	0,003937	0,00368	0,003424	0,00317	0,002916	0,002663	0,002411	0,00216	0,00191	0,00166	0,001412	0,001164
0,952876	0,960254	0,966597	0,971948	0,97635	0,979851	0,9825	0,984349	0,985448	0,985851	0,985608	0,98477	0,983386	0,981506	0,979173	0,976434	0,973329	0,969899	0,966181	0,962211	0,95802	0,95364	0,949098	0,944421	0,939631	0,934751	0,9298	0,924796	0,919753	0,914686	0,909607	0,904527	0,899455	0,894398	0,889364	0,884356
0,930544	0,941283	0,950879	0,959366	0,966786	0,973184	0,978609	0,983113	0,986747	0,989566	0,991623	0,992972	0,993666	0,993756	0,993292	0,992324	0,990897	0,989056	0,986844	0,984299	0,981459	0,97836	0,975033	0,97151	0,967817	0,963979	0,960021	0,955963	0,951823	0,947619	0,943365	0,939074	0,934756	0,930422	0,926077	0,921729
0,923399	0,93629	0,947966	0,958466	0,967833	0,976117	0,983367	0,989638	0,994984	0,999461	1,003125	1,006031	1,008233	1,009785	1,010739	1,011144	1,011049	1,010499	1,009538	1,008206	1,006542	1,004583	1,002363	0,999912	0,997259	0,994431	0,991452	0,988344	0,985127	0,981817	0,978431	0,974981	0,971479	0,967935	0,964357	0,960749
0,912071	0,926851	0,940333	0,952564	0,963595	0,973481	0,982279	0,990046	0,996843	1,002729	1,007762	1,012002	1,015505	1,018326	1,020519	1,022137	1,023227	1,023837	1,024011	1,023791	1,023218	1,022327	1,021152	1,019727	1,018079	1,016236	1,014222	1,01206	1,009768	1,007365	1,004866	1,002285	0,999632	0,996917	0,994147	0,991328
0,896639	0,913043	0,928056	0,941738	0,95415	0,965358	0,975426	0,984419	0,992405	0,999448	1,005612	1,010958	1,015548	1,019439	1,022686	1,025344	1,027463	1,029091	1,030272	1,03105	1,031465	1,031552	1,031347	1,030882	1,030185	1,029283	1,0282	1,026958	1,025576	1,024072	1,02246	1,020753	1,018961	1,017094	1,015157	1,013156
0,877221	0,894968	0,911225	0,926067	0,939571	0,951813	0,96287	0,972818	0,98173	0,989678	0,996731	1,002956	1,008417	1,013175	1,017289	1,020813	1,023799	1,026295	1,028348	1,030001	1,031292	1,032258	1,032934	1,033351	1,033537	1,033518	1,033317	1,032956	1,032452	1,031822	1,03108	1,030237	1,029304	1,028287	1,027192	1,026022
0,853962	0,872745	0,889937	0,905633	0,919926	0,932909	0,94467	0,955296	0,96487	0,97347	0,981173	0,988051	0,99417	0,999596	1,004389	1,008604	1,012295	1,01551	1,018297	1,020696	1,022748	1,024488	1,025949	1,027162	1,028154	1,02895	1,029572	1,030039	1,030369	1,030576	1,030674	1,030673	1,03058	1,030403	1,030145	1,029808
0,82702	0,846499	0,864292	0,880517	0,895285	0,908705	0,92088	0,931908	0,941882	0,950887	0,959006	0,966315	0,972886	0,978785	0,984074	0,988811	0,993048	0,996836	1,000219	1,003239	1,005935	1,008341	1,010488	1,012407	1,014123	1,015659	1,017035	1,018271	1,01938	1,020378	1,021275	1,022081	1,022801	1,02344	1,024003	1,024488
0,796545	0,816347	0,834382	0,850793	0,865712	0,879263	0,891564	0,902723	0,91284	0,922011	0,930322	0,937853	0,944678	0,950866	0,95648	0,961577	0,966211	0,970431	0,974279	0,977798	0,981023	0,983988	0,986723	0,989255	0,991608	0,993805	0,995862	0,997798	0,999626	1,001358	1,003004	1,00457	1,006063	1,007486	1,00884	1,010125
0,760727	0,779749	0,797022	0,812704	0,826944	0,839877	0,851626	0,862306	0,872021	0,880867	0,88893	0,89629	0,90302	0,909185	0,914846	0,920059	0,924871	0,929329	0,933473	0,93734	0,940964	0,944374	0,947596	0,950656	0,953574	0,956368	0,959055	0,961649	0,96416	0,9666	0,968975	0,971291	0,973552	0,975759	0,977912	0,980009
0,720869	0,738179	0,753845	0,768037	0,78091	0,792604	0,803245	0,812945	0,821807	0,829923	0,837374	0,844237	0,850577	0,856456	0,861927	0,86704	0,871837	0,876359	0,880641	0,884714	0,888606	0,892343	0,895946	0,899435	0,902828	0,906139	0,909381	0,912565	0,9157	0,918792	0,921848	0,92487	0,92786	0,930818	0,933743	0,936632
0,681679	0,697914	0,712557	0,72579	0,737777	0,748661	0,758572	0,767624	0,77592	0,78355	0,790595	0,797128	0,803213	0,808906	0,814259	0,819316	0,824118	0,828701	0,833096	0,837331	0,841432	0,845419	0,849313	0,853131	0,856887	0,860594	0,864263	0,867903	0,871521	0,875123	0,878713	0,882294	0,885867	0,889432	0,892987	0,896528
0,700802	0,71237	0,722816	0,732286	0,740908	0,748795	0,756043	0,762739	0,768958	0,774766	0,780221	0,785372	0,790265	0,794937	0,799423	0,803752	0,807949	0,812038	0,816038	0,819967	0,823839	0,827667	0,831464	0,835238	0,838998	0,842751	0,846503	0,850259	0,854022	0,857795	0,86158	0,865376	0,869184	0,873003	0,876828	0,880657
-0,00989	-0,00952	-0,00917	-0,00885	-0,00854	-0,00825	-0,00797	-0,0077	-0,00744	-0,00718	-0,00692	-0,00667	-0,00642	-0,00617	-0,00592	-0,00568	-0,00543	-0,00518	-0,00493	-0,00468	-0,00443	-0,00417	-0,00392	-0,00366	-0,00341	-0,00315	-0,00289	-0,00263	-0,00237	-0,00211	-0,00185	-0,00158	-0,00132	-0,00106	-0,00079	-0,00053
0,01039	0,010087	0,009785	0,009484	0,009185	0,008886	0,008589	0,008293	0,007999	0,007706	0,007415	0,007126	0,006839	0,006553	0,00627	0,005988	0,005709	0,005431	0,005155	0,004881	0,004609	0,004339	0,00407	0,003803	0,003538	0,003274	0,003012	0,002751	0,002492	0,002234	0,001978	0,001723	0,001469	0,001216	0,000965	0,000716
0,951315	0,957984	0,963636	0,968313	0,97206	0,974926	0,976959	0,978211	0,978733	0,978577	0,977794	0,976434	0,974545	0,972175	0,969369	0,96617	0,96262	0,958757	0,954618	0,950237	0,945647	0,940876	0,935951	0,930899	0,925742	0,920501	0,915194	0,909838	0,904449	0,899039	0,893621	0,888204	0,882798	0,877409	0,872043	0,866705
0,927579	0,937569	0,946436	0,954218	0,960957	0,966699	0,971492	0,975389	0,97844	0,9807	0,982221	0,983056	0,983258	0,982875	0,981959	0,980555	0,978709	0,976465	0,973864	0,970944	0,967741	0,964289	0,960621	0,956764	0,952746	0,948591	0,944321	0,939957	0,935516	0,931015	0,926467	0,921885	0,917279	0,912658	0,908029	0,903396
0,9184	0,930498	0,941411	0,951178	0,959845	0,96746	0,974073	0,979739	0,98451	0,988441	0,991588	0,994004	0,995741	0,996853	0,997389	0,997397	0,996925	0,996015	0,994711	0,993051	0,991074	0,988813	0,986302	0,98357	0,980646	0,977553	0,974317	0,970957	0,967493	0,96394	0,960314	0,956628	0,952892	0,949115	0,945304	0,941466
0,905043	0,918985	0,931669	0,943144	0,95346	0,962672	0,970835	0,978007	0,984246	0,989609	0,994154	0,997937	1,001014	1,003438	1,005259	1,006529	1,007294	1,007599	1,007487	1,006998	1,00617	1,005038	1,003635	1,001992	1,000135	0,998092	0,995885	0,993534	0,99106	0,988479	0,985805	0,98305	0,980227	0,977343	0,974405	0,971418
0,887625	0,903146	0,91733	0,930237	0,941927	0,952462	0,961908	0,970326	0,977782	0,984337	0,990052	0,994988	0,999202	1,002749	1,005683	1,008054	1,009911	1,011299	1,012261	1,012838	1,013068	1,012986	1,012624	1,012013	1,01118	1,010151	1,008947	1,007591	1,0061	1,00449	1,002776	1,00097	0,99908	0,997116	0,995084	0,992987
0,866293	0,883117	0,898521	0,912577	0,92536	0,936945	0,947403	0,956808	0,965229	0,972736	0,979394	0,985266	0,990413	0,994894	0,998763	1,002071	1,004869	1,007202	1,009113	1,010642	1,011828	1,012705	1,013304	1,013656	1,013787	1,013721	1,013481	1,013086	1,012554	1,0119	1,011136	1,010275	1,009324	1,008291	1,007181	1,005996
0,841218	0,859047	0,875371	0,890283	0,90387	0,916221	0,927421	0,93755	0,946687	0,954907	0,96228	0,968875	0,974755	0,97998	0,984607	0,988689	0,992275	0,995412	0,998142	1,000505	1,002539	1,004276	1,005749	1,006984	1,008009	1,008846	1,009515	1,010037	1,010425	1,010696	1,010859	1,010925	1,010902	1,010796	1,010609	1,010344
0,812578	0,831085	0,848011	0,863467	0,877561	0,890392	0,902058	0,91265	0,922255	0,930953	0,938821	0,94593	0,952346	0,958132	0,963345	0,968039	0,972263	0,976064	0,979484	0,982561	0,985332	0,987828	0,99008	0,992114	0,993955	0,995624	0,997141	0,998522	0,999782	1,000934	1,001988	1,002952	1,003832	1,004634	1,005358	1,006006
0,780544	0,799374	0,816562	0,83224	0,846533	0,859556	0,871416	0,882215	0,892046	0,900996	0,909146	0,916569	0,923335	0,929506	0,935141	0,940293	0,945011	0,949341	0,953324	0,956997	0,960394	0,963545	0,96648	0,969223	0,971797	0,974221	0,976514	0,978689	0,980762	0,982741	0,984637	0,986456	0,988203	0,989881	0,991492	0,993033
0,743327	0,761447	0,777956	0,793	0,806716	0,819226	0,830646	0,841079	0,850621	0,85936	0,867376	0,874741	0,881522	0,88778	0,89357	0,898943	0,903945	0,908616	0,912995	0,917116	0,921009	0,924702	0,92822	0,931584	0,934815	0,93793	0,940943	0,943868	0,946715	0,949492	0,952208	0,954867	0,957472	0,960024	0,962524	0,964969
0,702049	0,718609	0,733668	0,747382	0,759891	0,771321	0,781788	0,791393	0,800229	0,80838	0,815922	0,822922	0,829442	0,835536	0,841254	0,846642	0,851738	0,85658	0,8612	0,865626	0,869885	0,873999	0,87799	0,881875	0,885671	0,88939	0,893046	0,896648	0,900203	0,903719	0,907201	0,910651	0,914071	0,91746	0,920818	0,92414
0,661584	0,67719	0,691353	0,704239	0,715993	0,726746	0,736613	0,745699	0,754094	0,761882	0,769137	0,775922	0,782297	0,788315	0,79402	0,799454	0,804655	0,809654	0,814482	0,819164	0,823722	0,828178	0,832548	0,83685	0,841096	0,845298	0,849467	0,85361	0,857735	0,861847	0,86595	0,870047	0,874137	0,878222	0,882298	0,886363
0,677432	0,688757	0,699076	0,708518	0,717198	0,725215	0,732658	0,739602	0,746117	0,752259	0,758083	0,763632	0,768948	0,774064	0,779012	0,783818	0,788505	0,793096	0,797607	0,802055	0,806453	0,810813	0,815146	0,819462	0,823767	0,828068	0,832372	0,836681	0,841001	0,845332	0,849678	0,854037	0,858409	0,862794	0,867188	0,871588
-0,00869	-0,00837	-0,00807	-0,00778	-0,00751	-0,00725	-0,007	-0,00676	-0,00653	-0,00629	-0,00606	-0,00584	-0,00561	-0,00538	-0,00516	-0,00493	-0,0047	-0,00447	-0,00424	-0,00401	-0,00377	-0,00353	-0,0033	-0,00306	-0,00282	-0,00257	-0,00233	-0,00208	-0,00183	-0,00158	-0,00133	-0,00108	-0,00083	-0,00057	-0,00032	-5,9E-05
0,010479	0,010174	0,00987	0,009567	0,009265	0,008964	0,008665	0,008367	0,008071	0,007776	0,007483	0,007192	0,006903	0,006616	0,00633	0,006047	0,005766	0,005486	0,005208	0,004933	0,004659	0,004387	0,004117	0,003848	0,003581	0,003316	0,003052	0,00279	0,00253	0,00227	0,002013	0,001756	0,001501	0,001248	0,000995	0,000744
0,955428	0,962119	0,96779	0,97248	0,976237	0,979107	0,981141	0,982391	0,982907	0,982742	0,981946	0,980571	0,978665	0,976274	0,973446	0,970223	0,966646	0,962756	0,958587	0,954176	0,949553	0,94475	0,939792	0,934705	0,929513	0,924236	0,918893	0,913502	0,908076	0,90263	0,897174	0,891721	0,886277	0,880851	0,875448	0,870074
0,931349	0,94138	0,950282	0,958095	0,96486	0,970623	0,975434	0,979344	0,982404	0,98467	0,986193	0,987026	0,987223	0,986833	0,985906	0,98449	0,98263	0,980369	0,977749	0,974809	0,971584	0,968109	0,964416	0,960534	0,956489	0,952307	0,94801	0,943617	0,939147	0,934617	0,930039	0,925427	0,920791	0,916139	0,911479	0,906816
0,921911	0,93406	0,945019	0,954828	0,963531	0,971178	0,977819	0,983507	0,988297	0,992244	0,995402	0,997826	0,999569	1,000682	1,001218	1,001223	1,000744	0,999827	0,998513	0,996841	0,99485	0,992575	0,990048	0,987298	0,984355	0,981244	0,977987	0,974606	0,97112	0,967545	0,963896	0,960187	0,956427	0,952626	0,948791	0,944928
0,908289	0,922291	0,935031	0,946556	0,956918	0,96617	0,97437	0,981574	0,98784	0,993227	0,997793	1,001593	1,004683	1,007117	1,008946	1,010221	1,010988	1,011293	1,01118	1,010687	1,009854	1,008715	1,007303	1,00565	1,003783	1,001727	0,999507	0,997143	0,994654	0,992057	0,989367	0,986596	0,983756	0,980854	0,977898	0,974893
0,890601	0,906191	0,920439	0,933404	0,945148	0,955732	0,965222	0,97368	0,981171	0,987757	0,993501	0,998461	1,002695	1,00626	1,009209	1,011592	1,013459	1,014855	1,015823	1,016404	1,016635	1,016553	1,01619	1,015576	1,01474	1,013705	1,012496	1,011133	1,009634	1,008016	1,006293	1,004476	1,002577	1,000602	0,998558	0,99645
0,868999	0,8859	0,901374	0,915496	0,92834	0,93998	0,950489	0,95994	0,968403	0,975948	0,98264	0,988543	0,993718	0,998223	1,002113	1,00544	1,008254	1,010601	1,012524	1,014064	1,015258	1,016142	1,016747	1,017102	1,017236	1,017172	1,016932	1,016537	1,016004	1,015348	1,014582	1,013717	1,012763	1,011725	1,01061	1,00942
0,843656	0,861568	0,877969	0,892952	0,906606	0,919018	0,930274	0,940455	0,949639	0,957902	0,965315	0,971946	0,977859	0,983114	0,987769	0,991875	0,995483	0,99864	1,001388	1,003767	1,005815	1,007565	1,009048	1,010294	1,011328	1,012172	1,012849	1,013376	1,01377	1,014044	1,014211	1,014281	1,01426	1,014155	1,01397	1,013705
0,814754	0,833349	0,850357	0,86589	0,880054	0,89295	0,904677	0,915325	0,924982	0,933727	0,941639	0,948789	0,955242	0,961062	0,966307	0,97103	0,975282	0,979108	0,98255	0,985648	0,988438	0,990952	0,993221	0,99527	0,997125	0,998807	1,000336	1,001729	1,003	1,004162	1,005225	1,006198	1,007087	1,007896	1,008628	1,009282
0,782467	0,801388	0,818662	0,834421	0,848787	0,861878	0,873802	0,88466	0,894546	0,903547	0,911744	0,919211	0,926017	0,932226	0,937896	0,943081	0,947831	0,95219	0,956199	0,959897	0,963317	0,966491	0,969447	0,97221	0,974803	0,977245	0,979555	0,981747	0,983835	0,98583	0,98774	0,989573	0,991334	0,993025	0,994648	0,996202
0,745011	0,763223	0,779818	0,794942	0,808732	0,821312	0,832795	0,843288	0,852886	0,861677	0,869741	0,877151	0,883974	0,890272	0,8961	0,901508	0,906543	0,911245	0,915654	0,919803	0,923722	0,927441	0,930983	0,934371	0,937625	0,940762	0,943796	0,946741	0,949608	0,952406	0,95514	0,957818	0,960441	0,963011	0,965529	0,967991
0,703513	0,720162	0,735304	0,749095	0,761676	0,773174	0,783703	0,793366	0,802257	0,810459	0,818049	0,825094	0,831656	0,83779	0,843546	0,848969	0,8541	0,858974	0,863625	0,868081	0,872369	0,876511	0,880529	0,88444	0,888261	0,892006	0,895686	0,899311	0,90289	0,906429	0,909934	0,913406	0,916848	0,92026	0,92364	0,926983
0,662847	0,67854	0,692785	0,705746	0,717571	0,728389	0,738317	0,74746	0,755909	0,763747	0,771048	0,777879	0,784296	0,790353	0,796096	0,801567	0,806803	0,811836	0,816695	0,821408	0,825997	0,830482	0,834881	0,839211	0,843484	0,847713	0,851909	0,856079	0,86023	0,864368	0,868497	0,872619	0,876735	0,880845	0,884947	0,889037
0,678761	0,690156	0,70054	0,710043	0,718779	0,726849	0,734342	0,741334	0,747893	0,754078	0,759942	0,765529	0,770882	0,776033	0,781015	0,785854	0,790574	0,795195	0,799736	0,804214	0,808641	0,813029	0,817391	0,821734	0,826067	0,830395	0,834726	0,839062	0,843409	0,847767	0,852139	0,856525	0,860924	0,865335	0,869756	0,874182
-0,00876	-0,00843	-0,00813	-0,00784	-0,00757	-0,00731	-0,00706	-0,00682	-0,00658	-0,00635	-0,00612	-0,00589	-0,00566	-0,00543	-0,00521	-0,00498	-0,00475	-0,00452	-0,00428	-0,00405	-0,00382	-0,00358	-0,00334	-0,0031	-0,00286	-0,00261	-0,00237	-0,00212	-0,00187	-0,00162	-0,00137	-0,00111	-0,00086	-0,0006	-0,00034	-8,6E-05

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
-0,00211	-0,00233	-0,00255	-0,00277	-0,00299	-0,0032	-0,00342	-0,00363	-0,00384	-0,00405	-0,00426	-0,00446	-0,00467	-0,00487	-0,00507	-0,00527	-0,00547	-0,00566	-0,00586	-0,00605	-0,00624	-0,00643	-0,00663	-0,00682	-0,00701	-0,00721	-0,00741	-0,00761	-0,00782	-0,00804	-0,00827	-0,00851	-0,00876	-0,00903	-0,00933	-0,00965
0,762592	0,757566	0,75258	0,747635	0,742729	0,737862	0,73303	0,728232	0,723464	0,718721	0,713999	0,709291	0,704592	0,699893	0,695186	0,690462	0,685709	0,680915	0,676067	0,671148	0,666141	0,661026	0,655779	0,650376	0,644786	0,638977	0,632911	0,626546	0,619834	0,612721	0,605146	0,59704	0,588325	0,578913	0,568705	0,557589
0,80178	0,797287	0,792807	0,788339	0,783881	0,779429	0,774979	0,770525	0,76606	0,761576	0,757063	0,752511	0,747906	0,743236	0,738484	0,733632	0,728661	0,723548	0,718269	0,712797	0,707102	0,701149	0,6949	0,688315	0,681347	0,673945	0,666052	0,657604	0,648532	0,638759	0,628199	0,616757	0,60433	0,590801	0,576043	0,559916
0,842923	0,839086	0,835239	0,83138	0,827508	0,823618	0,819704	0,81576	0,811778	0,807749	0,80366	0,799501	0,795256	0,79091	0,786444	0,781838	0,777071	0,772118	0,766951	0,76154	0,755853	0,749851	0,743495	0,73674	0,729537	0,721833	0,713568	0,704676	0,695088	0,684724	0,673499	0,66132	0,648083	0,633676	0,617977	0,600852
0,877388	0,874296	0,871174	0,868019	0,864828	0,861596	0,858316	0,854981	0,85158	0,848104	0,844539	0,840871	0,837085	0,833161	0,829081	0,824822	0,820359	0,815665	0,810712	0,805465	0,79989	0,793948	0,787596	0,780788	0,773473	0,765597	0,757099	0,747915	0,737974	0,7272	0,715509	0,702813	0,689015	0,67401	0,657687	0,639925
0,904865	0,902594	0,900274	0,897903	0,895477	0,892989	0,890431	0,887794	0,885068	0,88224	0,879296	0,876219	0,872992	0,869595	0,866006	0,862201	0,858153	0,853834	0,849211	0,844251	0,838916	0,833166	0,826957	0,820243	0,812971	0,805088	0,796534	0,787247	0,777158	0,766195	0,754281	0,741333	0,727264	0,711981	0,695386	0,677376
0,925122	0,923731	0,922279	0,920762	0,919173	0,917506	0,91575	0,913897	0,911933	0,909845	0,907616	0,90523	0,902666	0,899903	0,896917	0,893682	0,890171	0,886352	0,882194	0,877659	0,87271	0,867306	0,861403	0,854953	0,847906	0,840209	0,831805	0,822634	0,812631	0,801731	0,789863	0,776953	0,762924	0,747697	0,73119	0,713319
0,937993	0,937532	0,937001	0,936395	0,935707	0,934929	0,934049	0,933057	0,931939	0,930679	0,92926	0,927662	0,925866	0,923847	0,921581	0,919041	0,916197	0,913017	0,909467	0,905512	0,901111	0,896225	0,890808	0,884814	0,878195	0,870899	0,862871	0,854056	0,844395	0,833826	0,822287	0,809715	0,796042	0,781204	0,765134	0,747768
0,943372	0,943877	0,944309	0,944663	0,94493	0,9451	0,945162	0,945103	0,944908	0,944561	0,944042	0,943332	0,942408	0,941247	0,939822	0,938105	0,936065	0,93367	0,930885	0,927674	0,923997	0,919813	0,915079	0,909749	0,903776	0,897111	0,889703	0,881499	0,872445	0,862487	0,851569	0,839636	0,826633	0,812507	0,797204	0,780677
0,941205	0,942701	0,944128	0,945479	0,946744	0,947913	0,948974	0,949912	0,950712	0,951356	0,951825	0,952097	0,952151	0,95196	0,951498	0,950736	0,949642	0,948184	0,946327	0,944034	0,941266	0,937981	0,934138	0,929691	0,924596	0,918805	0,91227	0,904942	0,896772	0,88771	0,877707	0,866716	0,85469	0,841585	0,827361	0,811983
0,925594	0,928134	0,930614	0,933025	0,935357	0,937598	0,939735	0,941754	0,943637	0,945366	0,94692	0,948278	0,949416	0,950306	0,950922	0,951233	0,951208	0,950812	0,95001	0,948764	0,947035	0,944782	0,941962	0,938532	0,934447	0,929662	0,92413	0,917806	0,910643	0,902598	0,893626	0,883688	0,872745	0,860762	0,847711	0,833566
0,898406	0,902011	0,90557	0,909074	0,912513	0,915873	0,91914	0,922299	0,925333	0,928221	0,930943	0,933475	0,935792	0,937868	0,939672	0,941175	0,942342	0,943139	0,943529	0,943473	0,942931	0,941862	0,940222	0,937968	0,935055	0,931437	0,927071	0,921912	0,915916	0,909044	0,901255	0,892515	0,882792	0,87206	0,860299	0,847495
0,873749	0,87834	0,882909	0,887448	0,891946	0,89639	0,900768	0,905064	0,909261	0,913341	0,917282	0,921063	0,924657	0,92804	0,931181	0,934051	0,936616	0,938841	0,940691	0,942125	0,943104	0,943586	0,943527	0,942883	0,941609	0,93966	0,936989	0,933552	0,929304	0,924205	0,918214	0,911294	0,903414	0,894547	0,884672	0,873774
0,865478	0,870557	0,875631	0,880693	0,885732	0,890738	0,8957	0,900603	0,905432	0,910172	0,914802	0,919304	0,923655	0,92783	0,931803	0,935547	0,939031	0,942224	0,94509	0,947593	0,949697	0,95136	0,952542	0,953201	0,953291	0,95277	0,951591	0,94971	0,947082	0,943664	0,939414	0,934294	0,928266	0,921299	0,913367	0,904447
0,002605	0,002816	0,003028	0,003242	0,003458	0,003675	0,003894	0,004115	0,004338	0,004562	0,004789	0,005018	0,005249	0,005482	0,005718	0,005956	0,006197	0,006441	0,006689	0,006939	0,007194	0,007452	0,007715	0,007983	0,008257	0,008538	0,008827	0,009126	0,009437	0,009765	0,010114	0,010495	0,01092	0,011416	0,012031	0,012866
-0,00086	-0,00108	-0,0013	-0,00152	-0,00174	-0,00196	-0,00217	-0,00239	-0,0026	-0,00281	-0,00302	-0,00323	-0,00344	-0,00365	-0,00385	-0,00405	-0,00425	-0,00445	-0,00465	-0,00485	-0,00505	-0,00524	-0,00544	-0,00564	-0,00584	-0,00604	-0,00624	-0,00645	-0,00667	-0,0069	-0,00713	-0,00738	-0,00764	-0,00792	-0,00823	-0,00856
0,771013	0,766187	0,761399	0,756647	0,751932	0,747252	0,742605	0,737989	0,7334	0,728834	0,724285	0,719748	0,715217	0,710683	0,706137	0,701569	0,696969	0,692322	0,687615	0,68283	0,677949	0,672951	0,667811	0,662502	0,656993	0,651248	0,645229	0,638889	0,632178	0,625038	0,617404	0,609203	0,60035	0,590753	0,580305	0,568887
0,807371	0,803089	0,798815	0,79455	0,79029	0,786033	0,781774	0,777507	0,773225	0,768921	0,764583	0,760201	0,755761	0,751249	0,746649	0,741941	0,737105	0,732117	0,726952	0,721581	0,715971	0,710087	0,703888	0,697331	0,690366	0,682938	0,674987	0,666446	0,657241	0,647288	0,636497	0,624766	0,611985	0,59803	0,582764	0,566039
0,845418	0,841785	0,838138	0,834475	0,830795	0,827092	0,823362	0,819598	0,815791	0,811931	0,808008	0,804007	0,799914	0,795712	0,791382	0,786902	0,78225	0,777398	0,772319	0,766979	0,761343	0,755372	0,749023	0,742248	0,734995	0,727207	0,718819	0,709764	0,699964	0,689336	0,677789	0,665222	0,651526	0,636582	0,620258	0,602413
0,876398	0,873486	0,87054	0,867558	0,864534	0,861466	0,858346	0,855166	0,851915	0,848584	0,845157	0,841621	0,837958	0,834149	0,830173	0,826005	0,821621	0,81699	0,812082	0,806862	0,801291	0,795329	0,788928	0,782041	0,774612	0,766583	0,75789	0,748464	0,738229	0,727103	0,714998	0,701819	0,687463	0,67182	0,654769	0,636184
0,900021	0,897888	0,895703	0,893463	0,891164	0,888799	0,886361	0,883838	0,881221	0,878496	0,875647	0,872659	0,869511	0,866182	0,86265	0,858888	0,854868	0,850559	0,845927	0,840936	0,835546	0,829712	0,823389	0,816527	0,809069	0,800959	0,792132	0,782522	0,772055	0,760656	0,74824	0,734721	0,720007	0,703998	0,686592	0,66768
0,916077	0,914766	0,913391	0,911947	0,910427	0,908826	0,907132	0,905335	0,903423	0,901379	0,899187	0,896829	0,894284	0,891529	0,888538	0,885283	0,881736	0,877862	0,873627	0,868993	0,863918	0,858358	0,852267	0,845593	0,838283	0,83028	0,821523	0,811948	0,801488	0,79007	0,77762	0,764061	0,749312	0,733289	0,715907	0,697079
0,924432	0,923975	0,923445	0,922837	0,922144	0,921357	0,920465	0,919455	0,918313	0,917023	0,915566	0,913922	0,912069	0,909983	0,907635	0,904998	0,90204	0,898727	0,895023	0,890888	0,886281	0,881158	0,875472	0,869174	0,86221	0,854527	0,846066	0,836768	0,826571	0,815409	0,803218	0,789929	0,775475	0,759786	0,742795	0,724435
0,925017	0,925432	0,925773	0,926033	0,926203	0,926272	0,92623	0,926061	0,925752	0,925283	0,924636	0,923788	0,922717	0,921397	0,919799	0,917895	0,91565	0,913031	0,910001	0,90652	0,902547	0,898038	0,892947	0,887225	0,880823	0,873687	0,865764	0,856999	0,847334	0,836713	0,825078	0,81237	0,798534	0,783513	0,767257	0,749716
0,917823	0,91912	0,920346	0,921492	0,922551	0,92351	0,924356	0,925076	0,925652	0,926067	0,926299	0,926326	0,926125	0,925668	0,924927	0,923871	0,922467	0,920681	0,918476	0,915811	0,912646	0,908937	0,90464	0,899708	0,894091	0,887742	0,880609	0,87264	0,863785	0,853991	0,843209	0,831389	0,818485	0,804451	0,789249	0,772844
0,896973	0,899187	0,901337	0,903416	0,905414	0,907317	0,909114	0,910787	0,912319	0,913692	0,914884	0,915871	0,916628	0,917128	0,917342	0,917238	0,916782	0,915939	0,914671	0,912939	0,910701	0,907915	0,904536	0,900518	0,895814	0,890377	0,884159	0,877112	0,86919	0,860347	0,850537	0,839721	0,82786	0,81492	0,800874	0,785699
0,864462	0,867594	0,870679	0,873706	0,876663	0,87954	0,88232	0,884988	0,887526	0,889913	0,892127	0,894145	0,89594	0,897484	0,898746	0,899696	0,900297	0,900514	0,900309	0,89964	0,898468	0,896747	0,894434	0,891484	0,887849	0,883485	0,878344	0,872381	0,865553	0,857817	0,849135	0,839471	0,828795	0,817081	0,804311	0,790474
0,834524	0,838478	0,842407	0,846302	0,850152	0,853944	0,857665	0,8613	0,864832	0,868239	0,871503	0,874599	0,877502	0,880185	0,882618	0,884769	0,886606	0,888092	0,889189	0,889857	0,890057	0,889743	0,888873	0,8874	0,885279	0,882464	0,878907	0,874564	0,86939	0,863343	0,856384	0,848477	0,83959	0,829698	0,818782	0,806831
0,823388	0,827738	0,83208	0,836404	0,840702	0,844963	0,849175	0,853323	0,857393	0,861368	0,865229	0,868956	0,872525	0,875912	0,879091	0,882033	0,884708	0,887082	0,889122	0,890791	0,892049	0,892858	0,893175	0,892956	0,892159	0,890738	0,888649	0,885845	0,882282	0,877919	0,872712	0,866625	0,859621	0,85167	0,842748	0,832836
0,001425	0,001644	0,001865	0,002086	0,002309	0,002533	0,002758	0,002984	0,003212	0,003441	0,003671	0,003902	0,004135	0,004369	0,004605	0,004842	0,00508	0,00532	0,005562	0,005804	0,006049	0,006294	0,006541	0,006789	0,007038	0,007288	0,007539	0,00779	0,008042	0,008295	0,008548	0,008801	0,009054	0,009307	0,009559	0,009812
0,000917	0,00067	0,000425	0,00018	-6,3E-05	-0,00031	-0,00055	-0,00079	-0,00103	-0,00127	-0,0015	-0,00174	-0,00197	-0,00221	-0,00244	-0,00267	-0,0029	-0,00312	-0,00335	-0,00358	-0,0038	-0,00403	-0,00426	-0,00449	-0,00472	-0,00495	-0,00519	-0,00544	-0,00569	-0,00595	-0,00623	-0,00652	-0,00683	-0,00716	-0,00752	-0,00792
0,879379	0,874437	0,86953	0,86466	0,859827	0,855029	0,850266	0,845533	0,840827	0,836144	0,831478	0,826821	0,822167	0,817507	0,812829	0,808122	0,803372	0,798564	0,79368	0,788701	0,783603	0,77836	0,772944	0,76732	0,76145	0,755293	0,748797	0,741909	0,734565	0,726692	0,718212	0,709031	0,699047	0,688143	0,676186	0,663027
0,917381	0,913036	0,908694	0,904356	0,90002	0,895682	0,891337	0,886979	0,882599	0,878188	0,873734	0,869224	0,864642	0,859972	0,855193	0,850282	0,845216	0,839965	0,834497	0,828779	0,822771	0,816428	0,809702	0,802539	0,794878	0,786652	0,777786	0,768198	0,757794	0,746474	0,734123	0,720617	0,705816	0,689569	0,671705	0,652038
0,957117	0,953463	0,949787	0,946089	0,942365	0,938612	0,934822	0,930989	0,927102	0,92315	0,919119	0,914993	0,910755	0,906383	0,901855	0,897145	0,892224	0,887061	0,881619	0,87586	0,86974	0,863209	0,856217	0,848703	0,840602	0,831845	0,822352	0,812037	0,800806	0,788556	0,775172	0,76053	0,744496	0,72692	0,70764	0,686482
0,988463	0,985554	0,982601	0,979601	0,976551	0,973445	0,970276	0,967033	0,963704	0,960277	0,956735	0,95306	0,949231	0,945225	0,941016	0,936574	0,931868	0,926863	0,921519	0,915793	0,909639	0,903005	0,895835	0,888067	0,879635	0,870464	0,860477	0,849587	0,8377	0,824715	0,810523	0,795006	0,778037	0,75948	0,739189	0,717007
1,011092	1,008966	1,006778	1,004522	1,002195	0,999789	0,997294	0,994698	0,991989	0,98915	0,986163	0,983006	0,979658	0,976092	0,972278	0,968187	0,963781	0,959025	0,953874	0,948286	0,942209	0,93559	0,928372	0,920491	0,911881	0,902468	0,892175	0,880918	0,868607	0,855148	0,840438	0,824371	0,806832	0,787703	0,766857	0,744164
1,024778	1,02346	1,022066	1,020589	1,019023	1,017359	1,015586	1,01369	1,011656	1,009466	1,007099	1,004533	1,001742	0,998697	0,995368	0,991721	0,987718	0,98332	0,978482	0,973158	0,967297	0,960844	0,953741	0,945925	0,937331	0,927888	0,91752	0,906149	0,893692	0,88006	0,865164	0,848908	0,831195	0,811924	0,790993	0,768299
1,029392	1,028894	1,028311	1,027636	1,026861	1,025975	1,024965	1,023815	1,02251	1,021028	1,019348	1,017444	1,015291	1,012856	1,010108	1,007011	1,003527	0,999613	0,995224	0,990314	0,98483	0,978719	0,971922	0,964379	0,956025	0,946792	0,936611	0,925409	0,913108	0,899632	0,8849	0,868832	0,851345	0,83236	0,811796	0,789577
1,024894	1,025218	1,025455	1,025595	1,025631	1,025549	1,025335	1,024973	1,024444	1,023727	1,022798	1,021631	1,020197	1,018466	1,016402	1,013969	1,011127	1,007835	1,004047	0,999715	0,994788	0,989212	0,982931	0,975886	0,968015	0,959256	0,949542	0,938807	0,926982	0,913999	0,899788	0,884282	0,867415	0,849122	0,829345	0,808029
1,011337	1,012473	1,013525	1,014484	1,01534	1,016079	1,016687	1,017145	1,017434	1,017532	1,017415	1,017054	1,016422	1,015485	1,014209	1,012557	1,010489	1,007962	1,004932	1,001351	0,997169	0,992333	0,98679	0,980481	0,97335	0,965337	0,956381	0,94642	0,935394	0,923242	0,909905	0,895326	0,879452	0,862234	0,843627	0,823598
0,982046	0,984017	0,985914	0,987726	0,989443	0,99105	0,992531	0,993867	0,995037	0,996019	0,996787	0,997314	0,997568	0,997517	0,997127	0,996358	0,995172	0,993525	0,991372	0,988667	0,985358	0,981396	0,976728	0,971298	0,965051	0,957931	0,949881	0,940847	0,930772	0,919605	0,907294	0,893793	0,87906	0,86306	0,845764	0,827152
0,939478	0,942275	0,945014	0,947684	0,950273	0,952765	0,955144	0,95739	0,959483	0,961398	0,963111	0,964591	0,96581	0,966732	0,967323	0,967545	0,967357	0,966716	0,965577	0,963892	0,961613	0,958688	0,955066	0,950694	0,945516	0,939481	0,932534	0,924623	0,915698	0,905712	0,89462	0,882385	0,868974	0,854361	0,838529	0,821472
0,900051	0,903548	0,907011	0,910431	0,913794	0,917087	0,920294	0,923397	0,926376	0,929209	0,931871	0,934335	0,936571	0,938548	0,940231	0,941585	0,942569	0,943143	0,943262	0,942881	0,941952	0,940425	0,93825	0,935375	0,931746	0,927311	0,922017	0,915814	0,908651	0,900482	0,891264	0,880957	0,86953	0,856957	0,843221	0,828313
0,884484	0,888303	0,892107	0,895886	0,899629	0,903325	0,906959	0,910516	0,913978	0,917326	0,920538	0,923591	0,926458	0,929112	0,931522	0,933656	0,935478	0,936951	0,938036	0,938691	0,938873	0,938534	0,93763	0,936109	0,933924	0,931024	0,927357	0,922875	0,917527	0,911268	0,904051	0,895837	0,886588	0,876273	0,864869	0,852359
-0,00026	5,64E-06	0,000273	0,00054	0,000809	0,001077	0,001347	0,001617	0,001888	0,002159	0,002431	0,002703	0,002977	0,003251	0,003525	0,003801	0,004077	0,004353	0,004631	0,004908	0,005186	0,005465	0,005743	0,006022	0,0063	0,006578	0,006855	0,007131	0,007406	0,00768	0,007951	0,00822	0,008486	0,008749	0,009009	0,009264
0,000467	0,00022	-2,6E-05	-0,00027	-0,00051	-0,00075	-0,00099	-0,00123	-0,00147	-0,0017	-0,00194	-0,00217	-0,0024	-0,00262	-0,00285	-0,00307	-0,00329	-0,00352	-0,00373	-0,00395	-0,00417	-0,00439	-0,0046	-0,00482	-0,00504	-0,00526	-0,00548	-0,00572	-0,00595	-0,0062	-0,00646	-0,00673	-0,00702	-0,00733	-0,00766	-0,00803
0,8614	0,856129	0,850894	0,845696	0,840534	0,835407	0,830314	0,82525	0,820213	0,815197	0,810197	0,805206	0,800217	0,79522	0,790205	0,78516	0,780073	0,774928	0,769709	0,764396	0,758967	0,753398	0,747661	0,741724	0,735552	0,729104	0,722334	0,71519	0,707614	0,69954	0,690892	0,681586	0,671527	0,660607	0,648706	0,635687
0,898764	0,894136	0,889512	0,884891	0,880271	0,875649	0,87102	0,866377	0,861712	0,857016	0,852278	0,847484	0,842619	0,837667	0,832609	0,827423	0,822085	0,816568	0,810842	0,804873	0,798625	0,792056	0,78512	0,777766	0,769937	0,76157	0,752595	0,742934	0,732503	0,721206	0,708938	0,695583	0,681013	0,665086	0,647647	0,628522
0,937603	0,933718	0,929811	0,925882	0,921927	0,917941	0,91392	0,909854	0,905736	0,901552	0,897291	0,892936	0,88847	0,883875	0,879127	0,874203	0,869075	0,863712	0,858081	0,852144	0,845861	0,839186	0,832069	0,824454	0,816282	0,807485	0,79799	0,787718	0,77658	0,764479	0,75131	0,736959	0,721298	0,70419	0,685485	0,66502
0,968385	0,965309	0,962188	0,95902	0,955802	0,952528	0,94919	0,945779	0,942284	0,938691	0,934985	0,931149	0,927162	0,923003	0,918647	0,914065	0,909229	0,904104	0,898653	0,892836	0,886609	0,879923	0,872725	0,864958	0,856558	0,847458	0,837583	0,826853	0,815181	0,802471	0,788623	0,773525	0,75706	0,7391	0,719509	0,698139
0,990829	0,988608	0,986324	0,983974	0,981552	0,97905	0,976461	0,973772	0,970971	0,968042	0,964968	0,961729	0,958303	0,954665	0,950788	0,946642	0,942193	0,937405	0,93224	0,926654	0,920601	0,91403	0,906887	0,899112	0,890643	0,881412	0,871344	0,860362	0,848382	0,835314	0,821063	0,805528	0,788603	0,770174	0,750123	0,728327
1,004738	1,003406	1,001997	1,000505	0,998926	0,997249	0,995464	0,993558	0,991515	0,98932	0,986952	0,984389	0,981608	0,97858	0,975278	0,971668	0,967715	0,963381	0,958625	0,953403	0,947666	0,941363	0,934438	0,926834	0,918487	0,909331	0,899295	0,888305	0,876282	0,863144	0,848804	0,833174	0,816159	0,797666	0,777595	0,755848
1,01	1,009575	1,009064	1,008463	1,007761	1,00695	1,006016	1,004946	1,003722	1,002325	1,000735	0,998928	0,996876	0,994553	0,991927	0,988963	0,985625	0,981874	0,977666	0,972956	0,967697	0,961836	0,955318	0,948085	0,940077	0,931231	0,921478	0,910749	0,898973	0,886075	0,871979	0,856608	0,839883	0,821725	0,802059	0,780809
1,006576	1,007064	1,007465	1,007771	1,007973	1,008058	1,008014	1,007825	1,007471	1,006934	1,00619	1,005214	1,00398	1,002456	1,00061	0,998408	0,995811	0,992779	0,989269	0,985235	0,980629	0,975399	0,969491	0,96285	0,955417	0,947131	0,93793	0,927749	0,916522	0,904185	0,89067	0,875912	0,859845	0,842409	0,823544	0,803196
0,994503	0,995896	0,997207	0,998427	0,999544	1,000547	1,00142	1,002147	1,002708	1,003083	1,003247	1,003176	1,002839	1,002208	1,001248	0,999923	0,998196	0,996026	0,993369	0,99018	0,986411	0,982011	0,976929	0,971109	0,964497	0,957034	0,948661	0,939321	0,928953	0,917499	0,904901	0,891103	0,876052	0,8597	0,842002	0,822921
0,967354	0,969675	0,971923	0,974088	0,97616	0,978123	0,979963	0,981662	0,983199	0,984553	0,985698	0,986608	0,987254	0,987604	0,987623	0,987276	0,986524	0,985325	0,983636	0,981411	0,978603	0,975161	0,971034	0,966169	0,960513	0,95401	0,946607	0,938247	0,928877	0,918446	0,906903	0,894202	0,8803	0,86516	0,848754	0,831057
0,927421	0,930655	0,933833	0,936944	0,939975	0,942913	0,945741	0,94844	0,950989	0,953366	0,955546	0,9575	0,959199	0,960611	0,9617	0,962431	0,962762	0,962652	0,962058	0,960933	0,95923	0,956897	0,953886	0,950142	0,945614	0,940249	0,933994	0,926797	0,918608	0,909381	0,899071	0,887639	0,875051	0,86128	0,846307	0,830122
0,890411	0,894436	0,89843	0,902382	0,90628	0,910112	0,913862	0,917511	0,921041	0,924429	0,927652	0,930682	0,933491	0,936049	0,93832	0,94027	0,94186	0,943049	0,943794	0,94405	0,943771	0,942906	0,941406	0,93922	0,936294	0,932578	0,928017	0,922562	0,916162	0,90877	0,900342	0,89084	0,880228	0,868479	0,855574	0,841502
0,875988	0,880382	0,884764	0,889123	0,89345	0,897732	0,901957	0,906108	0,910169	0,91412	0,91794	0,921606	0,925092	0,928371	0,931413	0,934186	0,936655	0,938783	0,940531	0,941859	0,942722	0,943076	0,942873	0,942066	0,940605	0,938439	0,935518	0,931792	0,927211	0,921728	0,915298	0,907877	0,899428	0,889919	0,879323	0,867621
0,000199	0,000459	0,00072	0,000982	0,001245	0,001509	0,001775	0,002042	0,00231	0,00258	0,00285	0,003122	0,003396	0,003671	0,003947	0,004224	0,004503	0,004783	0,005064	0,005346	0,00563	0,005914	0,0062	0,006486	0,006772	0,007059	0,007345	0,007632	0,007917	0,008202	0,008485	0,008767	0,009047	0,009323	0,009597	0,009867
0,000495	0,000247	-1,7E-07	-0,00025	-0,00049	-0,00073	-0,00097	-0,00121	-0,00145	-0,00168	-0,00192	-0,00215	-0,00238	-0,00261	-0,00283	-0,00306	-0,00328	-0,0035	-0,00372	-0,00394	-0,00416	-0,00437	-0,00459	-0,00481	-0,00503	-0,00525	-0,00548	-0,00571	-0,00594	-0,00619	-0,00645	-0,00672	-0,00701	-0,00732	-0,00766	-0,00803
0,864732	0,859424	0,854152	0,848917	0,843719	0,838556	0,833426	0,828326	0,823253	0,818201	0,813164	0,808137	0,803111	0,798077	0,793025	0,787944	0,782819	0,777637	0,772379	0,767028	0,76156	0,755951	0,750173	0,744195	0,73798	0,731488	0,724673	0,717483	0,709859	0,701734	0,693035	0,683675	0,67356	0,662582	0,65062	0,637536
0,902153	0,897494	0,892838	0,888186	0,883534	0,878881	0,87422	0,869545	0,864848	0,86012	0,855349	0,850522	0,845624	0,840638	0,835546	0,830324	0,82495	0,819396	0,813633	0,807625	0,801337	0,794727	0,787748	0,780349	0,772474	0,764058	0,755032	0,745319	0,734832	0,723476	0,711146	0,697725	0,683086	0,667086	0,649569	0,630361
0,94104	0,93713	0,933198	0,929242	0,925261	0,92125	0,917202	0,91311	0,908964	0,904752	0,900463	0,896079	0,891585	0,886959	0,882181	0,877225	0,872064	0,866668	0,861002	0,855029	0,848708	0,841993	0,834835	0,827177	0,81896	0,810115	0,80057	0,790245	0,77905	0,76689	0,753659	0,73924	0,723508	0,706324	0,687538	0,666987
0,971842	0,968747	0,965606	0,962419	0,959181	0,955886	0,952527	0,949095	0,945578	0,941963	0,938234	0,934373	0,930362	0,926178	0,921795	0,917186	0,912321	0,907166	0,901683	0,895833	0,889571	0,882849	0,875612	0,867803	0,85936	0,850214	0,84029	0,829508	0,817779	0,805011	0,791099	0,775934	0,759396	0,741359	0,721684	0,700226
0,994279	0,992046	0,989749	0,987385	0,984949	0,982433	0,979828	0,977124	0,974307	0,971361	0,968269	0,965011	0,961566	0,957907	0,954008	0,949838	0,945365	0,940552	0,93536	0,929744	0,92366	0,917055	0,909876	0,902063	0,893553	0,884277	0,874162	0,863129	0,851095	0,837968	0,823655	0,808053	0,791055	0,772548	0,752414	0,730529
1,008156	1,006818	1,005402	1,003903	1,002316	1,00063	0,998836	0,99692	0,994867	0,992661	0,99028	0,987704	0,984909	0,981866	0,978547	0,974919	0,970946	0,966591	0,961812	0,956565	0,9508	0,944468	0,937511	0,929872	0,921487	0,912289	0,902209	0,89117	0,879095	0,8659	0,8515	0,835803	0,818718	0,800148	0,779995	0,75816
1,013362	1,012937	1,012426	1,011823	1,01112	1,010306	1,009369	1,008295	1,007066	1,005664	1,004067	1,002252	1,000193	0,99786	0,995222	0,992245	0,988893	0,985125	0,980899	0,97617	0,970887	0,965001	0,958455	0,951191	0,943149	0,934265	0,924471	0,913698	0,901872	0,888921	0,874766	0,859331	0,842537	0,824306	0,80456	0,783224
1,009858	1,010352	1,010758	1,011069	1,011275	1,011364	1,011323	1,011135	1,010783	1,010247	1,009502	1,008525	1,007287	1,005759	1,003908	1,001698	0,999092	0,99605	0,992527	0,988478	0,983853	0,978603	0,972673	0,966005	0,958543	0,950224	0,940985	0,930763	0,919492	0,907105	0,893535	0,878717	0,862586	0,845079	0,826138	0,805708
0,997683	0,999088	1,00041	1,00164	1,002767	1,003779	1,004661	1,005395	1,005964	1,006345	1,006515	1,006447	1,006114	1,005484	1,004524	1,003198	1,001468	0,999292	0,996628	0,993429	0,989648	0,985234	0,980134	0,974293	0,967656	0,960165	0,951761	0,942385	0,931977	0,920478	0,90783	0,893977	0,878867	0,862449	0,84468	0,825523
0,970393	0,97273	0,974995	0,977176	0,979262	0,981241	0,983095	0,984807	0,986357	0,987722	0,988878	0,989798	0,990453	0,99081	0,990836	0,990493	0,989743	0,988545	0,986855	0,984626	0,981811	0,978359	0,97422	0,96934	0,963665	0,95714	0,94971	0,94132	0,931916	0,921445	0,909858	0,897107	0,883151	0,867952	0,851479	0,833712
0,930286	0,933541	0,93674	0,939871	0,942922	0,94588	0,948727	0,951444	0,954012	0,956406	0,958602	0,960571	0,962285	0,963709	0,96481	0,96555	0,96589	0,965787	0,965197	0,964074	0,96237	0,960034	0,957016	0,953263	0,948722	0,94334	0,937065	0,929843	0,921626	0,912365	0,902016	0,890541	0,877905	0,86408	0,849048	0,832798
0,89311	0,89716	0,901178	0,905154	0,909077	0,912933	0,916706	0,920379	0,923931	0,927342	0,930585	0,933636	0,936465	0,939041	0,941329	0,943295	0,944899	0,946101	0,946856	0,947121	0,946847	0,945986	0,944487	0,942298	0,939367	0,935641	0,931068	0,925596	0,919175	0,911758	0,9033	0,893762	0,883111	0,871317	0,858362	0,844234
0,878609	0,88303	0,887438	0,891823	0,896176	0,900485	0,904735	0,908912	0,912998	0,916973	0,920818	0,924507	0,928016	0,931317	0,93438	0,937172	0,93966	0,941805	0,943569	0,94491	0,945785	0,946149	0,945953	0,945151	0,943691	0,941524	0,938598	0,934865	0,930272	0,924774	0,918324	0,910879	0,902402	0,89286	0,882226	0,870482
0,000174	0,000435	0,000698	0,000961	0,001226	0,001492	0,001759	0,002028	0,002298	0,002569	0,002841	0,003115	0,00339	0,003667	0,003945	0,004224	0,004505	0,004787	0,00507	0,005354	0,00564	0,005926	0,006214	0,006502	0,00679	0,007079	0,007368	0,007656	0,007944	0,008231	0,008516	0,0088	0,009082	0,009361	0,009636	0,009908

1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600
-0,01001	-0,0104	-0,01083	-0,01132	-0,01187	-0,01248	-0,01318	-0,01396	-0,01483	-0,01582	-0,01693	-0,01817	-0,01958	-0,02117	-0,02302	-0,02524	-0,02801	-0,03181
0,545438	0,532111	0,517444	0,501252	0,483322	0,46341	0,441229	0,416444	0,388656	0,357393	0,322084	0,28205	0,236484	0,184451	0,124908	0,056777	-0,0209	-0,10872
0,542263	0,522912	0,501673	0,478334	0,45266	0,424388	0,393226	0,358845	0,320878	0,278918	0,232516	0,181185	0,124419	0,061726	-0,00732	-0,08296	-0,16513	-0,25322
0,582155	0,561726	0,539391	0,514963	0,488234	0,458984	0,426972	0,391945	0,353632	0,31176	0,266053	0,216261	0,162178	0,103689	0,040826	-0,02615	-0,09665	-0,16961
0,620594	0,599557	0,576667	0,55177	0,524702	0,495294	0,463375	0,428773	0,391325	0,350883	0,30733	0,260601	0,210706	0,157766	0,102055	0,044054	-0,01549	-0,0755
0,657843	0,636675	0,613759	0,588976	0,56221	0,533347	0,502281	0,468916	0,43318	0,395027	0,354456	0,311522	0,266364	0,21922	0,17046	0,120612	0,070396	0,02074
0,693999	0,673145	0,650675	0,626508	0,60057	0,572795	0,543133	0,511551	0,47804	0,442629	0,405388	0,366443	0,32599	0,28431	0,241781	0,198897	0,156275	0,114661
0,72904	0,708893	0,68727	0,664123	0,639414	0,613116	0,585221	0,555739	0,524709	0,492202	0,458326	0,423241	0,38716	0,350359	0,313187	0,276068	0,239504	0,204074
0,76288	0,743775	0,723328	0,701517	0,67833	0,653771	0,627857	0,60063	0,572155	0,542526	0,511869	0,480351	0,448178	0,415604	0,382931	0,35051	0,31874	0,28806
0,795418	0,777644	0,758646	0,738417	0,716966	0,694313	0,670495	0,64557	0,619616	0,592735	0,565058	0,536744	0,507984	0,479002	0,450052	0,421421	0,393424	0,366395
0,818312	0,801938	0,784446	0,765846	0,746161	0,72543	0,703704	0,681054	0,657568	0,633355	0,608543	0,583284	0,55775	0,532137	0,506658	0,481544	0,45704	0,433395
0,833643	0,818747	0,802822	0,785894	0,768002	0,749196	0,729544	0,709128	0,688044	0,666404	0,644339	0,621989	0,599513	0,577078	0,554862	0,53305	0,511826	0,491375
0,861848	0,848898	0,834937	0,819992	0,804099	0,78731	0,769691	0,751319	0,732289	0,712709	0,6927	0,672397	0,651946	0,6315	0,611222	0,591274	0,571819	0,553016
0,894527	0,8836	0,87167	0,858751	0,844867	0,830056	0,814368	0,797866	0,780628	0,762746	0,744323	0,725478	0,70634	0,687048	0,667748	0,648591	0,629731	0,611315
0,014178	0,016802	0,024393	0,04654	0,079546	0,115014	0,150777	0,186261	0,221246	0,255616	0,289301	0,322248	0,354421	0,38579	0,416337	0,44605	0,474925	0,502965
-0,00893	-0,00934	-0,00979	-0,0103	-0,01087	-0,01151	-0,01223	-0,01305	-0,01397	-0,01501	-0,01617	-0,01748	-0,01897	-0,02066	-0,02263	-0,025	-0,02798	-0,03205
0,556363	0,542582	0,527369	0,510528	0,49183	0,471017	0,447784	0,421777	0,392577	0,359687	0,322514	0,280355	0,232381	0,177644	0,115102	0,043702	-0,03745	-0,12883
0,547687	0,527525	0,505351	0,480939	0,45404	0,424378	0,391644	0,355495	0,31555	0,271387	0,222547	0,168542	0,108869	0,043057	-0,02928	-0,10831	-0,19387	-0,28518
0,582892	0,561524	0,538128	0,512505	0,484438	0,453697	0,420034	0,383187	0,342884	0,298849	0,250814	0,198542	0,141854	0,080673	0,015091	-0,05455	-0,12755	-0,20274
0,615929	0,593859	0,569821	0,543653	0,515188	0,484254	0,450676	0,414285	0,374922	0,332449	0,286768	0,237838	0,185702	0,13053	0,072657	0,01264	-0,04869	-0,11016
0,647151	0,624889	0,600775	0,57469	0,546517	0,516144	0,483468	0,448401	0,410882	0,370882	0,328423	0,28359	0,236559	0,187615	0,137182	0,085854	0,034415	-0,01613
0,676718	0,654738	0,631054	0,605588	0,57827	0,549038	0,517851	0,484686	0,449552	0,412495	0,373612	0,333058	0,291067	0,24796	0,204163	0,160219	0,116797	0,074692
0,704643	0,683359	0,660531	0,636114	0,610074	0,582395	0,553077	0,522146	0,489656	0,455699	0,42041	0,383975	0,346641	0,30872	0,270597	0,232737	0,195678	0,160034
0,730847	0,710612	0,688984	0,665944	0,64149	0,615632	0,588403	0,559857	0,530076	0,499175	0,467303	0,434652	0,401457	0,368001	0,334617	0,301685	0,269631	0,238918
0,755208	0,736321	0,716172	0,694763	0,672109	0,648241	0,62321	0,597085	0,569961	0,541961	0,513234	0,483961	0,454359	0,424672	0,395182	0,366197	0,33805	0,311093
0,769382	0,751918	0,733313	0,713586	0,692767	0,670905	0,648062	0,624323	0,599791	0,574589	0,548864	0,522786	0,496546	0,470357	0,444452	0,419077	0,394491	0,370953
0,775568	0,759602	0,742596	0,724582	0,705607	0,68573	0,665029	0,643597	0,621542	0,59899	0,576085	0,552982	0,529855	0,506886	0,484266	0,46219	0,440856	0,420454
0,793841	0,779822	0,76479	0,748779	0,731831	0,714005	0,695374	0,676027	0,656066	0,635612	0,614795	0,593763	0,57267	0,551683	0,530972	0,510709	0,491065	0,472201
0,821922	0,810005	0,797091	0,783199	0,768359	0,752613	0,736019	0,718646	0,70058	0,681918	0,662775	0,643276	0,623556	0,603764	0,58405	0,564572	0,545485	0,526941
0,010064	0,010317	0,010571	0,010826	0,011084	0,011347	0,011619	0,011905	0,012213	0,012558	0,012967	0,013493	0,014261	0,015622	0,018915	0,029663	0,051785	0,077679
-0,00835	-0,00884	-0,00938	-0,00998	-0,01067	-0,01144	-0,01231	-0,01329	-0,01441	-0,01567	-0,0171	-0,01872	-0,02056	-0,02268	-0,02515	-0,02816	-0,03196	-0,0372
0,648498	0,632407	0,614538	0,594644	0,572443	0,547612	0,519774	0,488496	0,453265	0,41348	0,368433	0,317291	0,259096	0,192767	0,117157	0,031158	-0,06608	-0,17481
0,630361	0,606447	0,580044	0,550875	0,518634	0,482981	0,443543	0,399905	0,351615	0,298179	0,239068	0,173733	0,101632	0,022285	-0,06464	-0,15921	-0,26099	-0,36884
0,663254	0,637749	0,609742	0,578991	0,545238	0,508206	0,467601	0,423119	0,374449	0,321286	0,263343	0,200386	0,132265	0,058976	-0,01927	-0,10193	-0,18804	-0,27606
0,69277	0,666301	0,637418	0,605928	0,571635	0,534338	0,493841	0,449957	0,402519	0,351393	0,296501	0,237844	0,175537	0,109855	0,041281	-0,02944	-0,10121	-0,17259
0,719491	0,6927	0,663652	0,632211	0,598244	0,561628	0,522256	0,480045	0,434946	0,386958	0,336145	0,282658	0,226757	0,16884	0,109475	0,049425	-0,01032	-0,06855
0,743741	0,71722	0,68864	0,657918	0,624977	0,589762	0,552239	0,512404	0,470294	0,425994	0,379656	0,331506	0,281863	0,231155	0,179932	0,128877	0,078814	0,0307
0,765632	0,739895	0,712311	0,682838	0,651448	0,618136	0,582922	0,545857	0,507032	0,466584	0,424704	0,381648	0,337742	0,29339	0,249082	0,205391	0,162975	0,12256
0,78513	0,760609	0,734442	0,70662	0,677151	0,646064	0,613414	0,579288	0,543806	0,507127	0,469456	0,431047	0,392206	0,353292	0,314722	0,276962	0,240524	0,205953
0,802118	0,779172	0,754757	0,728887	0,701591	0,672923	0,642956	0,611795	0,57957	0,546448	0,512627	0,478343	0,443872	0,409524	0,375643	0,342606	0,310808	0,28066
0,807214	0,785954	0,763386	0,739545	0,714478	0,688255	0,660966	0,632726	0,603671	0,573966	0,5438	0,51339	0,482976	0,452821	0,42321	0,394437	0,366805	0,340617
0,803193	0,783709	0,763054	0,741273	0,718431	0,69461	0,669913	0,644459	0,618392	0,59187	0,565075	0,538202	0,511463	0,485082	0,459289	0,434317	0,410394	0,387739
0,812238	0,79501	0,776661	0,757233	0,736788	0,715403	0,693173	0,670212	0,646651	0,622637	0,598336	0,573924	0,549594	0,525542	0,501971	0,479083	0,457073	0,436125
0,838736	0,824004	0,808178	0,791288	0,773375	0,754497	0,734729	0,71416	0,692897	0,671063	0,648795	0,626246	0,603579	0,580966	0,558586	0,536619	0,515241	0,494621
0,009514	0,009759	0,009998	0,010231	0,010457	0,010676	0,010887	0,011089	0,011283	0,011469	0,011645	0,011812	0,01197	0,012118	0,012258	0,012388	0,012511	0,012625
-0,00843	-0,00888	-0,00938	-0,00994	-0,01057	-0,01127	-0,01207	-0,01297	-0,01399	-0,01513	-0,01641	-0,01786	-0,0195	-0,02137	-0,02354	-0,02616	-0,02944	-0,03395
0,621395	0,605656	0,588272	0,569017	0,547634	0,523825	0,497246	0,467494	0,434092	0,396478	0,353981	0,305804	0,251017	0,188552	0,117243	0,035919	-0,0564	-0,1602
0,607522	0,584437	0,559033	0,531055	0,500217	0,466203	0,428661	0,387203	0,341394	0,290758	0,234778	0,172905	0,104581	0,029285	-0,05339	-0,14361	-0,24113	-0,34501
0,642617	0,618082	0,591206	0,561761	0,529504	0,49417	0,455479	0,413136	0,366836	0,31627	0,261145	0,201203	0,136257	0,066246	-0,0087	-0,08814	-0,17124	-0,25662
0,674836	0,649434	0,621758	0,591626	0,558849	0,523231	0,48458	0,442706	0,397437	0,348628	0,296177	0,240055	0,180335	0,117236	0,051171	-0,01719	-0,08686	-0,15646
0,704657	0,678983	0,651171	0,621086	0,588599	0,553586	0,515935	0,475556	0,432387	0,386409	0,337661	0,286262	0,232432	0,176524	0,119049	0,060713	0,002443	-0,0546
0,732327	0,706935	0,679579	0,650172	0,618638	0,584914	0,548959	0,510758	0,470333	0,427749	0,383133	0,336683	0,288685	0,239529	0,189725	0,139917	0,09089	0,043568
0,757904	0,733279	0,706878	0,678653	0,648573	0,616625	0,582818	0,547191	0,50982	0,470823	0,43037	0,388692	0,346087	0,302934	0,259693	0,21691	0,175218	0,135325
0,781318	0,757871	0,732827	0,706172	0,677906	0,648051	0,616653	0,583783	0,549549	0,514093	0,477602	0,440309	0,402501	0,364517	0,326752	0,289655	0,253723	0,219491
0,802429	0,780506	0,757145	0,732352	0,706153	0,67859	0,649729	0,619662	0,588506	0,556415	0,523571	0,490197	0,45655	0,422928	0,38966	0,357111	0,325668	0,295734
0,812058	0,791756	0,770161	0,7473	0,723216	0,697969	0,671642	0,644337	0,616183	0,587331	0,557962	0,528277	0,498509	0,46891	0,439753	0,411329	0,383935	0,35787
0,812726	0,794133	0,774368	0,753474	0,731508	0,708547	0,684684	0,660032	0,634725	0,608914	0,58277	0,556483	0,530256	0,504305	0,478857	0,454139	0,430379	0,407794
0,826264	0,809872	0,79235	0,773738	0,754091	0,733482	0,711999	0,689748	0,666855	0,643459	0,61972	0,59581	0,571913	0,548222	0,524937	0,502258	0,480379	0,459484
0,854804	0,840872	0,825836	0,809721	0,792565	0,774421	0,755357	0,735457	0,714824	0,693573	0,671837	0,649763	0,627511	0,605249	0,583153	0,561402	0,540171	0,519631
0,010133	0,010394	0,010649	0,010899	0,011142	0,011378	0,011607	0,011828	0,01204	0,012244	0,01244	0,012626	0,012804	0,012972	0,013132	0,013285	0,013429	0,013567
-0,00843	-0,00888	-0,00938	-0,00994	-0,01056	-0,01127	-0,01207	-0,01297	-0,01399	-0,01513	-0,01641	-0,01786	-0,0195	-0,02137	-0,02354	-0,02615	-0,02943	-0,03393
0,623176	0,607366	0,589907	0,570573	0,549105	0,525207	0,498533	0,468678	0,435167	0,397433	0,354805	0,306485	0,251536	0,188888	0,117369	0,035801	-0,05681	-0,16094
0,609273	0,586094	0,56059	0,532505	0,501552	0,467416	0,429742	0,388141	0,342178	0,291375	0,235212	0,173137	0,104591	0,029049	-0,0539	-0,14443	-0,24229	-0,34655
0,644491	0,619858	0,592876	0,563319	0,53094	0,495476	0,456646	0,414152	0,367688	0,316946	0,261629	0,201478	0,136305	0,066047	-0,00916	-0,0889	-0,17231	-0,25801
0,676828	0,651325	0,623541	0,593292	0,560389	0,524638	0,485842	0,443814	0,398379	0,349391	0,296748	0,24042	0,180481	0,117147	0,050834	-0,01779	-0,08773	-0,1576
0,706764	0,680987	0,653065	0,622862	0,590249	0,555101	0,517307	0,476774	0,433441	0,387288	0,338355	0,28676	0,232724	0,176599	0,118901	0,060336	0,001834	-0,05543
0,734544	0,70905	0,681585	0,652061	0,620403	0,586547	0,550451	0,512101	0,471518	0,428768	0,383977	0,337344	0,289157	0,239806	0,189803	0,139796	0,090572	0,043059
0,760227	0,735503	0,708995	0,680658	0,650458	0,618382	0,58444	0,548671	0,511151	0,471998	0,431383	0,389537	0,346761	0,303434	0,260018	0,217062	0,175201	0,135148
0,783742	0,7602	0,735056	0,708292	0,679912	0,649937	0,618411	0,585408	0,551035	0,515435	0,478795	0,441351	0,403388	0,365249	0,32733	0,290083	0,254006	0,219636
0,804948	0,782936	0,75948	0,734587	0,708281	0,680606	0,651627	0,621436	0,590153	0,557929	0,52495	0,491439	0,457654	0,423893	0,390489	0,357808	0,326238	0,296185
0,814636	0,794252	0,772569	0,749614	0,725431	0,70008	0,673644	0,646226	0,617955	0,588984	0,559492	0,529685	0,499793	0,470071	0,440795	0,412255	0,384751	0,358582
0,815332	0,796663	0,776818	0,755837	0,733781	0,710725	0,686762	0,662007	0,636594	0,610674	0,584421	0,558023	0,531686	0,505627	0,480073	0,455254	0,431398	0,408723
0,828936	0,812477	0,794884	0,776196	0,756468	0,735773	0,714201	0,691857	0,668868	0,645375	0,621536	0,597526	0,573529	0,549739	0,526358	0,503586	0,481618	0,46064
0,857617	0,843633	0,82854	0,812363	0,79514	0,776924	0,757785	0,737806	0,71709	0,695754	0,673931	0,651768	0,629427	0,607075	0,584891	0,563053	0,541738	0,521118
0,010176	0,010439	0,010696	0,010948	0,011193	0,011431	0,011662	0,011884	0,012098	0,012304	0,0125	0,012688	0,012867	0,013036	0,013197	0,01335	0,013495	0,013634

1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780
-0,03721	-0,04679	-0,06108	-0,10481	-0,15354	-0,65219	-3,30184	-8,35173	-1,31409	-0,18556	0,086884	0,199861	0,225192	0,17898	0,004708	-0,32584	-0,75159	-1,01303
-0,20645	-0,3125	-0,4232	-0,53211	-0,62948	-0,70248	-0,73706	-0,72244	-0,65659	-0,54797	-0,41176	-0,26406	-0,11828	0,016058	0,132988	0,229192	0,30296	0,353261
-0,34581	-0,44031	-0,5327	-0,61719	-0,68631	-0,73142	-0,74421	-0,71911	-0,65567	-0,55934	-0,43981	-0,30832	-0,17546	-0,05	0,061348	0,153787	0,223972	0,269597
-0,24341	-0,31569	-0,38328	-0,44226	-0,48811	-0,51623	-0,5227	-0,50526	-0,46414	-0,40221	-0,32454	-0,23738	-0,14718	-0,05994	0,019224	0,086166	0,137665	0,171328
-0,13454	-0,19074	-0,24186	-0,28533	-0,31846	-0,33873	-0,34418	-0,33388	-0,30816	-0,26876	-0,21861	-0,16143	-0,10129	-0,04221	0,01212	0,058517	0,094359	0,117613
-0,0272	-0,07206	-0,11229	-0,14625	-0,1723	-0,18905	-0,19547	-0,19117	-0,1765	-0,15257	-0,12121	-0,08475	-0,04583	-0,00715	0,028694	0,059363	0,082865	0,097598
0,074929	0,038058	0,005096	-0,0229	-0,04494	-0,06021	-0,06818	-0,0687	-0,06207	-0,04904	-0,0308	-0,00887	0,01499	0,038959	0,061224	0,080105	0,094129	0,102079
0,170421	0,139236	0,111226	0,087077	0,067397	0,052663	0,043157	0,038915	0,039696	0,04497	0,053938	0,06558	0,078719	0,092097	0,104455	0,114593	0,121438	0,124079
0,258941	0,23187	0,207327	0,185759	0,167548	0,152975	0,142187	0,135172	0,131736	0,1315	0,133915	0,138284	0,1438	0,149593	0,154781	0,15851	0,159999	0,158574
0,340682	0,31663	0,294571	0,274804	0,257571	0,243043	0,231294	0,222292	0,215885	0,211798	0,209644	0,208939	0,209121	0,209581	0,209695	0,208852	0,206481	0,202081
0,410861	0,389679	0,37007	0,352225	0,336291	0,322356	0,310446	0,30051	0,292421	0,28597	0,280876	0,276795	0,273332	0,27006	0,266538	0,262333	0,257038	0,250287
0,471871	0,453475	0,436324	0,420529	0,406164	0,393263	0,381812	0,371746	0,362951	0,355259	0,348458	0,342297	0,336492	0,330741	0,324736	0,318172	0,310766	0,302262
0,535012	0,51794	0,501911	0,487013	0,473301	0,460796	0,449483	0,439307	0,430171	0,421942	0,414451	0,407499	0,400864	0,394309	0,387588	0,38046	0,372693	0,364079
0,593487	0,576377	0,560101	0,544752	0,530399	0,517082	0,50481	0,493558	0,483267	0,473844	0,465166	0,457082	0,449417	0,441979	0,434565	0,426969	0,418989	0,410432
0,530182	0,556594	0,582228	0,607115	0,631294	0,654809	0,677708	0,700042	0,721864	0,74323	0,764191	0,784801	0,805107	0,825153	0,844977	0,86461	0,884075	0,903386
-0,03788	-0,04823	-0,06384	-0,11162	-0,16725	-0,74646	-6,15774	-14,6307	-1,56334	-0,20978	0,082642	0,199708	0,223828	0,173129	-0,01042	-0,35213	-0,78531	-1,04887
-0,23	-0,3391	-0,45213	-0,56227	-0,65953	-0,73109	-0,76335	-0,74623	-0,67819	-0,56769	-0,42958	-0,27977	-0,13166	0,005039	0,124138	0,222133	0,297172	0,348115
-0,38062	-0,47737	-0,57111	-0,65586	-0,72402	-0,76706	-0,77704	-0,74888	-0,68257	-0,58366	-0,46175	-0,32797	-0,19286	-0,06527	0,047978	0,141917	0,213067	0,259
-0,27831	-0,35177	-0,41981	-0,47842	-0,52307	-0,54928	-0,55336	-0,53335	-0,4897	-0,42544	-0,34566	-0,25659	-0,16468	-0,07593	0,00447	0,072292	0,124231	0,15782
-0,17021	-0,22691	-0,27793	-0,32068	-0,3525	-0,37097	-0,3743	-0,36172	-0,33375	-0,29224	-0,24019	-0,18135	-0,1198	-0,05959	-0,00441	0,042493	0,07847	0,101449
-0,06457	-0,10948	-0,14928	-0,18233	-0,20703	-0,22207	-0,22654	-0,22019	-0,20346	-0,17761	-0,14451	-0,10655	-0,06639	-0,02677	0,009726	0,040732	0,064243	0,078651
0,034819	-0,00181	-0,03415	-0,06113	-0,08182	-0,09547	-0,10164	-0,10026	-0,09174	-0,07692	-0,05707	-0,03374	-0,00873	0,01611	0,038963	0,058144	0,072178	0,079856
0,126474	0,095704	0,068433	0,045329	0,026966	0,013766	0,005944	0,003458	0,005989	0,012934	0,02343	0,03641	0,05066	0,064902	0,077863	0,088344	0,095275	0,097761
0,210034	0,183471	0,159708	0,139173	0,122217	0,109078	0,09985	0,094458	0,092646	0,093974	0,097839	0,103496	0,110108	0,116782	0,122621	0,12677	0,128456	0,127018
0,285683	0,262168	0,240873	0,222081	0,20601	0,192793	0,182463	0,174938	0,170015	0,16737	0,166569	0,167088	0,168335	0,169679	0,170482	0,17013	0,168057	0,163776
0,348721	0,328035	0,309109	0,292121	0,277195	0,264394	0,253709	0,245052	0,238257	0,233074	0,229188	0,226219	0,223747	0,221324	0,218497	0,214828	0,209912	0,203394
0,40116	0,383136	0,366514	0,351392	0,337831	0,325843	0,315388	0,306375	0,298657	0,292038	0,286275	0,28109	0,276174	0,271209	0,265872	0,259853	0,252867	0,244664
0,454268	0,437395	0,421689	0,407229	0,394058	0,38218	0,371561	0,362123	0,353747	0,346275	0,339515	0,333245	0,327226	0,321204	0,314923	0,308137	0,300613	0,292147
0,509082	0,492036	0,475912	0,460797	0,446749	0,433795	0,421928	0,411107	0,401255	0,392263	0,38399	0,37627	0,368915	0,361725	0,35449	0,347004	0,339065	0,33049
0,103933	0,129801	0,15508	0,179715	0,203703	0,227065	0,249835	0,272057	0,293777	0,315046	0,335913	0,356428	0,376635	0,396577	0,41629	0,435804	0,455141	0,474315
-0,04476	-0,05826	-0,07908	-0,14328	-0,22567	-1,15328	10,1694	31,26318	-2,7598	-0,29958	0,088532	0,230435	0,254607	0,187585	-0,03699	-0,43889	-0,93211	-1,22709
-0,29416	-0,42153	-0,55183	-0,67692	-0,78537	-0,86308	-0,89569	-0,87304	-0,79404	-0,66796	-0,51077	-0,33985	-0,17023	-0,01307	0,124253	0,237439	0,324095	0,382699
-0,48057	-0,59261	-0,69973	-0,79493	-0,86965	-0,91467	-0,92171	-0,88588	-0,80766	-0,69335	-0,55345	-0,40018	-0,24528	-0,09879	0,031404	0,139434	0,221107	0,273445
-0,36374	-0,44804	-0,52507	-0,59025	-0,63859	-0,66529	-0,6666	-0,64071	-0,58845	-0,51333	-0,42105	-0,31853	-0,21296	-0,11113	-0,01896	0,058641	0,117789	0,155556
-0,24168	-0,30616	-0,36338	-0,4104	-0,44435	-0,46268	-0,46362	-0,44656	-0,41229	-0,36302	-0,30218	-0,23398	-0,16302	-0,09385	-0,03069	0,022751	0,06341	0,088884
-0,1238	-0,17441	-0,21859	-0,25452	-0,2805	-0,29517	-0,2977	-0,28795	-0,26662	-0,23519	-0,19587	-0,15138	-0,10474	-0,05904	-0,01722	0,018037	0,044444	0,06017
-0,01439	-0,05529	-0,09081	-0,11982	-0,14133	-0,15459	-0,15923	-0,15532	-0,14342	-0,1246	-0,10033	-0,07245	-0,04298	-0,01404	0,012315	0,034184	0,049903	0,05812
0,084926	0,050877	0,021195	-0,0034	-0,02234	-0,03521	-0,04189	-0,0425	-0,03751	-0,02769	-0,01407	0,002093	0,0194	0,036391	0,051624	0,06375	0,071574	0,07411
0,17381	0,144649	0,118989	0,097279	0,079861	0,066937	0,058539	0,054502	0,054458	0,057842	0,063914	0,07179	0,080491	0,088993	0,09628	0,101391	0,103469	0,101794
0,252566	0,226914	0,204051	0,184263	0,167753	0,154617	0,144833	0,138245	0,134559	0,133354	0,134089	0,136133	0,138789	0,141327	0,143023	0,143188	0,141199	0,136528
0,316158	0,293693	0,273445	0,255585	0,240221	0,22738	0,217007	0,208954	0,202981	0,198766	0,195909	0,193951	0,192391	0,190709	0,188389	0,184939	0,179915	0,172937
0,36655	0,346998	0,329219	0,313302	0,29929	0,287163	0,276842	0,268188	0,260997	0,255012	0,249927	0,2454	0,241064	0,236543	0,231467	0,225487	0,218289	0,209606
0,416403	0,398045	0,38116	0,365817	0,352042	0,339816	0,329071	0,319688	0,311506	0,304316	0,297878	0,291921	0,286156	0,280287	0,274022	0,267082	0,259217	0,250209
0,474914	0,456255	0,438756	0,422496	0,407523	0,393847	0,381436	0,37022	0,360091	0,350904	0,342481	0,334619	0,327098	0,319684	0,312143	0,304246	0,295779	0,28655
0,012732	0,012832	0,012927	0,013016	0,013102	0,013186	0,013268	0,01335	0,013433	0,01352	0,013612	0,013712	0,013822	0,013946	0,014091	0,014264	0,01448	0,014767
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-0,27493	-0,39838	-0,52592	-0,64976	-0,75856	-0,83801	-0,87314	-0,85313	-0,77658	-0,65293	-0,49858	-0,33119	-0,16574	-0,01312	0,119703	0,228769	0,312	0,368122
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-0,34217	-0,42499	-0,50131	-0,56659	-0,61577	-0,64392	-0,6471	-0,6233	-0,5732	-0,50029	-0,41028	-0,31012	-0,20699	-0,10761	-0,01778	0,057756	0,115288	0,15205
-0,2242	-0,28784	-0,34473	-0,39197	-0,42662	-0,44604	-0,44835	-0,43283	-0,40019	-0,35258	-0,2934	-0,22688	-0,15757	-0,08998	-0,02828	0,023939	0,063685	0,088651
-0,109	-0,15913	-0,20322	-0,23942	-0,266	-0,28154	-0,28514	-0,27658	-0,2565	-0,22633	-0,18826	-0,14497	-0,09948	-0,05482	-0,01391	0,020617	0,04652	0,062014
-0,001	-0,04166	-0,07722	-0,10654	-0,12858	-0,14257	-0,14807	-0,14511	-0,1342	-0,11636	-0,09305	-0,06606	-0,03742	-0,00919	0,016567	0,037982	0,053415	0,061528
0,098	0,06404	0,034236	0,009319	-0,0101	-0,0236	-0,03099	-0,03239	-0,0282	-0,01917	-0,00631	0,009154	0,02584	0,0423	0,057106	0,068919	0,076553	0,079023
0,187514	0,158349	0,13252	0,110493	0,092631	0,079164	0,070149	0,065453	0,064737	0,067463	0,07291	0,080215	0,088412	0,096488	0,103432	0,108289	0,110201	0,108447
0,267716	0,242002	0,218949	0,198857	0,181944	0,168329	0,158011	0,150858	0,1466	0,144833	0,145037	0,146593	0,148816	0,150983	0,152373	0,152298	0,150132	0,145343
0,333424	0,310863	0,29042	0,272278	0,256556	0,2433	0,23247	0,223937	0,217477	0,212783	0,209469	0,207085	0,20514	0,203117	0,200502	0,196803	0,19157	0,184419
0,386585	0,366929	0,348967	0,3328	0,318477	0,305994	0,295284	0,286219	0,278608	0,272206	0,266716	0,261803	0,257106	0,252252	0,246872	0,240614	0,233162	0,224245
0,43974	0,421292	0,404252	0,388699	0,374666	0,362145	0,351077	0,341355	0,332824	0,325287	0,318507	0,312221	0,306143	0,299978	0,293433	0,286229	0,278109	0,268851
0,49994	0,481236	0,463636	0,447228	0,432065	0,418165	0,405507	0,394027	0,383625	0,374162	0,365466	0,357339	0,349561	0,3419	0,33412	0,32599	0,317291	0,307825
0,0137	0,013828	0,013954	0,014079	0,014207	0,01434	0,014485	0,014649	0,014843	0,015087	0,015422	0,015931	0,016852	0,019046	0,026248	0,042595	0,062826	0,08389
-0,04037	-0,05179	-0,06901	-0,1216	-0,18257	-0,80855	-5,67446	-13,4866	-1,67717	-0,2371	0,079238	0,207157	0,232925	0,1759	-0,03111	-0,41849	-0,91202	-1,21356
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-0,45528	-0,5652	-0,67131	-0,76674	-0,84289	-0,89025	-0,90014	-0,86718	-0,79163	-0,67981	-0,54244	-0,39195	-0,24012	-0,0969	0,030024	0,135062	0,21429	0,264977
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-0,11005	-0,16039	-0,20466	-0,241	-0,26769	-0,28329	-0,28688	-0,27827	-0,25809	-0,22778	-0,18953	-0,14605	-0,10035	-0,0555	-0,01443	0,020237	0,046237	0,061781
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0,097673	0,06358	0,033662	0,008652	-0,01084	-0,02437	-0,03178	-0,03316	-0,02894	-0,01985	-0,00691	0,008638	0,025409	0,04195	0,056826	0,068692	0,076356	0,078831
0,187533	0,158254	0,132328	0,110221	0,0923	0,078793	0,06976	0,065065	0,064367	0,067125	0,072616	0,07997	0,088217	0,096339	0,103321	0,108204	0,110125	0,10836
0,268057	0,242245	0,219107	0,198943	0,181974	0,16832	0,157977	0,150814	0,146558	0,144804	0,145028	0,146609	0,148856	0,151045	0,15245	0,15238	0,150207	0,145396
0,334041	0,311394	0,290877	0,272671	0,256898	0,243602	0,232744	0,224193	0,217725	0,21303	0,209719	0,207342	0,205403	0,203384	0,200767	0,197058	0,191806	0,184623
0,387432	0,367701	0,349673	0,333449	0,31908	0,306559	0,295819	0,286732	0,279107	0,272695	0,267198	0,26228	0,257576	0,252713	0,247319	0,241041	0,23356	0,224604
0,44082	0,422301	0,405199	0,38959	0,37551	0,362949	0,351848	0,342099	0,333547	0,325993	0,319199	0,312899	0,306806	0,300624	0,294059	0,286829	0,278676	0,269376
0,50135	0,482575	0,464909	0,44844	0,433223	0,419275	0,406573	0,395056	0,384621	0,375128	0,366405	0,358252	0,350448	0,34276	0,334951	0,326788	0,318052	0,308544
0,013766	0,013894	0,014019	0,014143	0,014268	0,014399	0,014539	0,014694	0,014876	0,015101	0,015398	0,015831	0,016561	0,01811	0,022765	0,036154	0,055666	0,076643

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Numerical MC(4 van 4)

	Plaats n	380	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700
CW15	-225	0,335279	0,335279	0,313683	0,291212	0,267881	0,243703	0,21869	0,192858	0,166233	0,13886	0,110835	0,082401	0,054364	0,030309	0,018449	0,014805	0,013298	0,012443	0,011853	0,011394	0,011007	0,010662	0,010344	0,010042	0,009752	0,00947	0,009192	0,008918	0,008646	0,008376	0,008106	0,007838	0,007571	0,007304
σ1	-115	0,296558	0,296558	0,313232	0,330146	0,347336	0,364833	0,382657	0,400818	0,419315	0,438132	0,457237	0,476585	0,496118	0,515764	0,535442	0,555062	0,574527	0,593738	0,612597	0,631005	0,648869	0,666103	0,682628	0,698374	0,713282	0,727301	0,740393	0,752531	0,763695	0,773878	0,78308	0,79131	0,798583	0,804923
σxx	-95	0,212468	0,212468	0,229167	0,246183	0,263575	0,281396	0,299689	0,318486	0,337801	0,357634	0,377962	0,398747	0,419929	0,441432	0,463168	0,485032	0,506916	0,528704	0,550278	0,571521	0,592322	0,612575	0,632182	0,651055	0,669118	0,686306	0,702564	0,71785	0,732135	0,745399	0,757631	0,768831	0,779008	0,788177
τxy	-75	0,153929	0,153929	0,170246	0,187054	0,204427	0,222434	0,241133	0,26057	0,280767	0,301724	0,323415	0,345788	0,368765	0,392248	0,416119	0,440246	0,464489	0,488704	0,512745	0,536472	0,559752	0,582461	0,604488	0,625733	0,646114	0,665558	0,684011	0,701428	0,717781	0,733049	0,747227	0,760315	0,772326	0,783276
σyy	-55	0,090997	0,090997	0,106539	0,122753	0,139741	0,157608	0,176445	0,196325	0,217292	0,239353	0,262476	0,286594	0,311599	0,337356	0,363704	0,390464	0,417448	0,444466	0,471333	0,497871	0,523915	0,54932	0,573954	0,597707	0,620488	0,642222	0,662854	0,682343	0,700665	0,717808	0,73377	0,748562	0,762203	0,774717
fctm	-35	0,023634	0,023634	0,03801	0,053201	0,069366	0,086677	0,105292	0,12534	0,146904	0,170013	0,194634	0,220674	0,247986	0,276376	0,305616	0,335457	0,365641	0,395911	0,426022	0,455746	0,48488	0,513246	0,540693	0,567098	0,592363	0,616417	0,639207	0,660703	0,68089	0,699767	0,717349	0,733656	0,748721	0,762581
	-15	-0,04802	-0,04802	-0,03523	-0,0216	-0,00684	0,009341	0,027215	0,04702	0,068918	0,092978	0,119173	0,147374	0,177368	0,208873	0,241559	0,275069	0,309041	0,343123	0,376989	0,410347	0,442941	0,474561	0,505035	0,53423	0,56205	0,588429	0,61333	0,636736	0,658654	0,679101	0,69811	0,715722	0,731987	0,746958
	5	-0,1234	-0,1234	-0,11273	-0,10138	-0,08887	-0,07469	-0,05835	-0,03943	-0,01761	0,007249	0,035123	0,065831	0,099053	0,134363	0,171268	0,209248	0,247787	0,286401	0,324655	0,362173	0,398646	0,433828	0,467532	0,499627	0,530028	0,55869	0,5856	0,610769	0,634232	0,656036	0,676239	0,694911	0,712121	0,727947
	25	-0,20127	-0,20127	-0,19343	-0,18542	-0,17645	-0,16563	-0,15208	-0,13504	-0,11396	-0,08855	-0,05883	-0,02508	0,012198	0,052327	0,094558	0,138118	0,182266	0,226334	0,269747	0,312036	0,352834	0,391872	0,428967	0,464007	0,496939	0,527757	0,556491	0,583196	0,607946	0,630829	0,65194	0,671377	0,689242	0,705635
	45	-0,27933	-0,27933	-0,2753	-0,27225	-0,26884	-0,26353	-0,25478	-0,24123	-0,22192	-0,19632	-0,16446	-0,1268	-0,08421	-0,03774	0,011414	0,062095	0,113235	0,16392	0,213406	0,261129	0,306684	0,349808	0,390353	0,428263	0,463549	0,496273	0,526529	0,554437	0,580125	0,603733	0,625397	0,645257	0,663444	0,680086
	65	-0,3566	-0,3566	-0,35879	-0,36425	-0,3706	-0,37503	-0,37472	-0,36716	-0,35055	-0,32405	-0,28781	-0,24285	-0,19082	-0,13371	-0,07355	-0,01221	0,048738	0,108062	0,164875	0,218599	0,268908	0,31567	0,358892	0,398678	0,43519	0,468625	0,499194	0,527114	0,552596	0,575844	0,597049	0,61639	0,634034	0,650134
	85	-0,4215	-0,4215	-0,4339	-0,45408	-0,47783	-0,49997	-0,51508	-0,51829	-0,50618	-0,47738	-0,43269	-0,37464	-0,30677	-0,23289	-0,1565	-0,0805	-0,00704	0,062444	0,127118	0,186628	0,240949	0,290267	0,334895	0,375203	0,41158	0,444406	0,47404	0,500811	0,525019	0,546933	0,566795	0,58482	0,601202	0,616114
	105	-0,4499	-0,4499	-0,47708	-0,52046	-0,57324	-0,62652	-0,6701	-0,6942	-0,69183	-0,66063	-0,60316	-0,52541	-0,43475	-0,33816	-0,2413	-0,14818	-0,06126	0,01826	0,090051	0,15434	0,211658	0,262664	0,308044	0,348454	0,38449	0,416684	0,445502	0,471351	0,494584	0,515509	0,534396	0,551482	0,566973	0,581053
	115	-0,31793	-0,31793	-0,34503	-0,38808	-0,44047	-0,49331	-0,5361	-0,55846	-0,55284	-0,51698	-0,45435	-0,37223	-0,27913	-0,18272	-0,08882	-0,00119	0,07822	0,14878	0,21073	0,264779	0,311827	0,352799	0,388559	0,41987	0,447386	0,471664	0,493169	0,512296	0,529373	0,544682	0,558461	0,570915	0,582219	0,592525
	225	-1,53498	-1,53498	-1,15865	-0,58364	-0,21289	-0,13547	-0,40429	-1,42518	-6,85588	-1,19524	-0,38452	-0,0838	-0,0614	-0,03456	-0,02672	-0,02118	-0,01815	-0,01596	-0,01433	-0,013	-0,01187	-0,01088	-0,01	-0,00923	-0,00854	-0,00792	-0,00738	-0,00689	-0,00645	-0,00606	-0,00571	-0,00539	-0,00511	-0,00485
CW16	-225	0,45301	0,45301	0,42697	0,40002	0,372175	0,343445	0,313837	0,283356	0,252011	0,219817	0,186805	0,153046	0,118706	0,084279	0,051694	0,028849	0,020743	0,018013	0,016683	0,01585	0,015243	0,014753	0,01433	0,013949	0,013593	0,013255	0,012928	0,012609	0,012296	0,011985	0,011678	0,011372	0,011067	0,010764
σ1	-115	0,357213	0,357213	0,374138	0,391234	0,408592	0,426297	0,444421	0,463022	0,48214	0,501794	0,521983	0,542681	0,563839	0,58539	0,607245	0,629301	0,651443	0,673546	0,695483	0,717123	0,738341	0,759015	0,779032	0,798289	0,816696	0,834175	0,85066	0,8661	0,880458	0,893707	0,905834	0,916837	0,926721	0,935505
σxx	-95	0,258286	0,258286	0,274843	0,291571	0,3086	0,32606	0,344066	0,362721	0,382102	0,402264	0,42323	0,444992	0,467514	0,490728	0,514542	0,538841	0,563493	0,588353	0,613268	0,638085	0,662649	0,686812	0,710435	0,733389	0,755558	0,77684	0,79715	0,816416	0,83458	0,851601	0,86745	0,882111	0,895581	0,907865
τxy	-75	0,18842	0,18842	0,20393	0,219763	0,236084	0,253057	0,270835	0,289553	0,309319	0,330203	0,352234	0,375401	0,399649	0,424886	0,450986	0,477795	0,505139	0,532833	0,560683	0,588497	0,616088	0,64328	0,669908	0,695827	0,720905	0,74503	0,768109	0,790066	0,810843	0,830397	0,8487	0,865738	0,881511	0,896027
σyy	-55	0,114571	0,114571	0,128376	0,142641	0,157587	0,173442	0,190429	0,208745	0,228545	0,249934	0,272955	0,29759	0,323758	0,351323	0,380105	0,409886	0,440428	0,471475	0,502774	0,534074	0,565141	0,595757	0,625727	0,654879	0,683068	0,710171	0,736089	0,760748	0,784092	0,806084	0,826703	0,845944	0,863815	0,880332
fctm	-35	0,036767	0,036767	0,048225	0,060193	0,07299	0,086957	0,102436	0,119733	0,139095	0,160686	0,184577	0,210742	0,239061	0,269331	0,301286	0,334612	0,368966	0,403997	0,439358	0,474721	0,509783	0,544276	0,577963	0,610647	0,642166	0,672391	0,701223	0,728594	0,754457	0,778789	0,801583	0,82285	0,842611	0,860901
	-15	-0,04468	-0,04468	-0,03624	-0,02742	-0,01776	-0,00671	0,006285	0,02171	0,039972	0,061344	0,085945	0,11374	0,144543	0,178047	0,21385	0,251487	0,290464	0,330286	0,370478	0,410605	0,450277	0,489163	0,526983	0,563515	0,598585	0,632064	0,663863	0,693928	0,722234	0,748777	0,773577	0,796666	0,818088	0,8379
	5	-0,12886	-0,12886	-0,12419	-0,11964	-0,11446	-0,10778	-0,09869	-0,08638	-0,07017	-0,04962	-0,02451	0,005099	0,038906	0,076432	0,117056	0,160079	0,204779	0,250454	0,296453	0,342201	0,387207	0,431067	0,473463	0,514154	0,552967	0,589788	0,624554	0,65724	0,687853	0,716426	0,74301	0,76767	0,790484	0,811533
	25	-0,21392	-0,21392	-0,21394	-0,21517	-0,21642	-0,21626	-0,21321	-0,20588	-0,19315	-0,17426	-0,14888	-0,11713	-0,07949	-0,03674	0,010135	0,060068	0,111996	0,164923	0,217963	0,270369	0,321535	0,370994	0,4184	0,463517	0,506198	0,546369	0,584012	0,619153	0,651852	0,682189	0,710263	0,736183	0,760063	0,782021
	45	-0,29662	-0,29662	-0,30246	-0,31161	-0,32215	-0,33175	-0,33795	-0,33844	-0,33132	-0,31534	-0,28999	-0,25548	-0,21267	-0,16287	-0,10765	-0,04865	0,012546	0,074543	0,136154	0,196431	0,254662	0,310338	0,363127	0,412836	0,459386	0,502778	0,543075	0,58038	0,614825	0,646559	0,67574	0,702531	0,727091	0,749579
	65	-0,37607	-0,37607	-0,391	-0,41314	-0,43921	-0,46517	-0,48669	-0,49968	-0,50079	-0,4879	-0,46032	-0,41877	-0,36511	-0,3019	-0,23198	-0,15812	-0,08277	-0,00793	0,064887	0,134611	0,200562	0,262364	0,319868	0,373085	0,422135	0,467207	0,508527	0,546343	0,580905	0,612461	0,641251	0,667503	0,691429	0,71323
	85	-0,43227	-0,43227	-0,46134	-0,50519	-0,55815	-0,61307	-0,66191	-0,69688	-0,71163	-0,70242	-0,66868	-0,61276	-0,53906	-0,45291	-0,35961	-0,26374	-0,16891	-0,07767	0,008349	0,08826	0,161728	0,228786	0,289697	0,344855	0,394711	0,439733	0,480374	0,517062	0,550192	0,580124	0,607184	0,631665	0,65383	0,673916
	105	-0,42799	-0,42799	-0,47621	-0,5526	-0,64838	-0,7516	-0,8479	-0,92232	-0,96227	-0,96069	-0,91775	-0,83986	-0,73689	-0,61925	-0,49598	-0,37387	-0,25744	-0,14925	-0,05044	0,038804	0,118857	0,190391	0,254195	0,311074	0,361793	0,407055	0,447488	0,483653	0,51604	0,545084	0,571166	0,594621	0,615747	0,634806
	115	-0,28221	-0,28221	-0,32899	-0,40314	-0,49614	-0,59628	-0,68903	-0,75885	-0,79244	-0,78267	-0,73062	-0,64438	-0,53548	-0,41549	-0,2938	-0,17699	-0,06893	0,028612	0,11529	0,191607	0,258486	0,316992	0,368186	0,413048	0,452442	0,48712	0,517727	0,544814	0,56885	0,590237	0,609322	0,626402	0,641734	0,655544
	225	-1,90932	-1,90932	-1,47376	-0,74541	-0,25025	-0,15997	-0,62238	-2,82697	-24,1981	-2,92288	-0,64862	-0,13782	-0,09825	-0,05551	-0,04288	-0,03417	-0,02941	-0,02601	-0,02348	-0,02142	-0,01968	-0,01817	-0,01685	-0,01568	-0,01464	-0,01372	-0,0129	-0,01217	-0,01153	-0,01095	-0,01043	-0,00997	-0,00954	-0,00916
CW17	-225	0,453086	0,453086	0,426878	0,399746	0,371707	0,342769	0,312941	0,282229	0,250642	0,218196	0,184927	0,15091	0,116329	0,081735	0,049352	0,027778	0,020458	0,017915	0,016643	0,015834	0,015238	0,014753	0,014334	0,013954	0,013599	0,013261	0,012934	0,012615	0,0123	0,011989	0,011681	0,011374	0,011068	0,010763
σ1	-115	0,362244	0,362244	0,37962	0,397183	0,415023	0,433223	0,451853	0,470972	0,490617	0,510807	0,531538	0,552782	0,574489	0,596589	0,618992	0,641593	0,664273	0,686906	0,709362	0,73151	0,75322	0,774369	0,794844	0,814539	0,833364	0,851238	0,868097	0,883887	0,898572	0,912125	0,924532	0,935792	0,945912	0,954908
σxx	-95	0,262072	0,262072	0,279098	0,296314	0,313851	0,331837	0,350386	0,369598	0,389552	0,410299	0,431859	0,454225	0,477356	0,501183	0,525612	0,550524	0,575784	0,601247	0,626756	0,652154	0,677286	0,702001	0,726157	0,749624	0,772285	0,794037	0,814792	0,834478	0,853037	0,870428	0,886621	0,901601	0,915364	0,927917
τxy	-75	0,191302	0,191302	0,207298	0,223644	0,240501	0,258033	0,276393	0,295714	0,316101	0,337623	0,360307	0,384139	0,409061	0,434978	0,461762	0,489254	0,51728	0,545648	0,574163	0,60263	0,630859	0,658671	0,6859	0,712397	0,738029	0,762684	0,786266	0,808699	0,829924	0,849898	0,868592	0,885995	0,902103	0,916928
σyy	-55	0,116268	0,116268	0,130575	0,145373	0,160883	0,177332	0,194943	0,213909	0,234386	0,256475	0,280216	0,305588	0,332506	0,360831	0,390378	0,420927	0,452233	0,484039	0,516086	0,548121	0,579905	0,611218	0,641861	0,671661	0,700471	0,728165	0,754646	0,779835	0,803678	0,826137	0,847192	0,866838	0,885083	0,901945
fctm	-35	0,036982	0,036982	0,048951	0,06147	0,074855	0,08945	0,105595	0,123594	0,143693	0,166053	0,190742	0,217728	0,246887	0,278011	0,310829	0,345021	0,380239	0,416127	0,452332	0,488523	0,524392	0,559666	0,594107	0,627514	0,659724	0,690604	0,720058	0,748013	0,774424	0,799268	0,822538	0,844246	0,864414	0,883078
	-15	-0,04626	-0,04626	-0,0373	-0,02793	-0,01766	-0,00595	0,007748	0,023928	0,042994	0,065212	0,0907	0,119413	0,151163	0,185633	0,222415	0,261036	0,300995	0,341789	0,382938	0,423999	0,46458	0,504342	0,543004	0,58034	0,616173	0,650373	0,682852	0,713554	0,742454	0,76955	0,794862	0,818422	0,840279	0,860487
	5	-0,13256	-0,13256	-0,12738	-0,12228	-0,11648	-0,10912	-0,0993	-0,08618	-0,0691	-0,04761	-0,02151	0,009126	0,044007	0,082635	0,124377	0,168525	0,214348	0,261132	0,308219	0,355026	0,401055	0,445897	0,489231	0,530811	0,570463	0,608073	0,643576	0,676948	0,708198	0,737358	0,764483	0,78964	0,812907	0,834369
	25	-0,22005	-0,22005	-0,21959	-0,22029	-0,22094	-0,22011	-0,2163	-0,20812	-0,19445	-0,17453	-0,14805	-0,11512	-0,07625	-0,03224	0,015927	0,067158	0,120378	0,174577	0,228859	0,282467	0,334788	0,385346	0,433793	0,479889	0,523487	0,564512	0,602946	0,638818	0,672189	0,703142	0,731779	0,758211	0,782557	0,804936
	45	-0,30547	-0,30547	-0,31088	-0,31956	-0,32956	-0,33852	-0,34398	-0,34359	-0,33546	-0,31835	-0,29175	-0,25591	-0,21168	-0,16041	-0,10369	-0,04319	0,019513	0,08298	0,146015	0,207661	0,267193	0,324098	0,378037	0,428819	0,476362	0,520669	0,561805	0,599878	0,635022	0,667391	0,697148	0,724457	0,749485	0,772394
	65	-0,38799	-0,38799	-0,40261	-0,42441	-0,45008	-0,47552	-0,49636	-0,50847	-0,50849	-0,49432	-0,46527	-0,42211	-0,36673	-0,30172	-0,22997	-0,15429	-0,07715	-0,00058	0,073889	0,145169	0,212573	0,275722	0,334463	0,388812	0,438893	0,484899	0,527064	0,56564	0,600885	0,633053	0,662391	0,689132	0,713494	0,735684
	85	-0,44746	-0,44746	-0,47644	-0,52024	-0,5731	-0,62773	-0,67602	-0,71011	-0,72363	-0,71287	-0,6773	-0,61935	-0,54348	-0,45509	-0,35953	-0,26143	-0,16445	-0,07118	0,016739	0,098398	0,173457	0,241953	0,304155	0,360465	0,411346	0,457277	0,498722	0,536121	0,569878	0,600363	0,627908	0,652816	0,675357	0,695773
	105	-0,44585	-0,44585	-0,49438	-0,57125	-0,66749	-0,77095	-0,86707	-0,94074	-0,97935	-0,97591	-0,93072	-0,8503	-0,74464	-0,62423	-0,4982	-0,37343	-0,25446	-0,14392	-0,04297	0,048202	0,129977	0,203037	0,268185	0,326244	0,377997	0,424161	0,465382	0,502232	0,535216	0,564778	0,591311	0,615158	0,636624	0,655979
	115	-0,29575	-0,29575	-0,34291	-0,41761	-0,51116	-0,61158	-0,70415	-0,77317	-0,80533	-0,79358	-0,73917	-0,65032	-0,53872	-0,41599	-0,29163	-0,17229	-0,06188	0,037781	0,126346	0,204322	0,272642	0,332393	0,384658	0,430437	0,470615	0,505962	0,537139	0,564711	0,58916	0,610898	0,630281	0,647615	0,663164	0,677158
	225	-1,96322	-1,96322	-1,51876	-0,77381	-0,26358	-0,17023	-0,66546	-3,20346	-38,6397	-3,49364	-0,68447	-0,14322	-0,1016	-0,05719	-0,04408	-0,03506	-0,03013	-0,02661	-0,02399	-0,02186	-0,02006	-0,01851	-0,01714	-0,01593	-0,01486	-0,01392	-0,01307	-0,01233	-0,01166	-0,01107	-0,01054	-0,01006	-0,00963	-0,00923

710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060
0,007038	0,006773	0,006509	0,006246	0,005984	0,005723	0,005464	0,005206	0,00495	0,004696	0,004443	0,004192	0,003943	0,003696	0,003451	0,003208	0,002967	0,002727	0,00249	0,002254	0,00202	0,001787	0,001557	0,001328	0,001101	0,000875	0,000651	0,000428	0,000206	-1,4E-05	-0,00023	-0,00045	-0,00067	-0,00088	-0,00109	-0,00131
0,810355	0,814914	0,818635	0,821558	0,823724	0,825175	0,825956	0,826112	0,825687	0,824724	0,823267	0,821358	0,819036	0,816343	0,813314	0,809985	0,806389	0,802559	0,798523	0,79431	0,789944	0,785449	0,780847	0,776158	0,771399	0,766587	0,761735	0,756858	0,751967	0,747072	0,742181	0,737302	0,732442	0,727606	0,722797	0,71802
0,796361	0,803587	0,809888	0,8153	0,819864	0,82362	0,826614	0,828889	0,830491	0,831465	0,831856	0,831709	0,831066	0,82997	0,82846	0,826575	0,824353	0,821828	0,819033	0,815999	0,812754	0,809327	0,805742	0,802021	0,798185	0,794254	0,790246	0,786174	0,782054	0,777897	0,773714	0,769515	0,765306	0,761094	0,756884	0,75268
0,793192	0,802103	0,810045	0,817055	0,823176	0,828451	0,832925	0,836645	0,839656	0,842004	0,843736	0,844896	0,845528	0,845674	0,845376	0,844672	0,843601	0,842196	0,840493	0,838521	0,836312	0,833892	0,831287	0,828519	0,825612	0,822584	0,819453	0,816236	0,812946	0,809597	0,806199	0,802762	0,799294	0,795801	0,792289	0,788762
0,786138	0,796501	0,805847	0,814221	0,821668	0,828236	0,833973	0,838928	0,843151	0,846689	0,849589	0,851898	0,85366	0,854919	0,855716	0,856091	0,856081	0,855722	0,855048	0,85409	0,852878	0,851439	0,849799	0,847982	0,846008	0,843897	0,841667	0,839335	0,836914	0,834417	0,831854	0,829236	0,82657	0,823863	0,821118	0,818341
0,775278	0,786861	0,797378	0,806883	0,815427	0,823065	0,82985	0,835835	0,841073	0,845615	0,84951	0,852806	0,85555	0,857785	0,859554	0,860897	0,86185	0,862451	0,862732	0,862725	0,862459	0,861961	0,861255	0,860365	0,859312	0,858115	0,856792	0,855356	0,853823	0,852204	0,85051	0,848749	0,846928	0,845054	0,84313	0,84116
0,760695	0,773257	0,784706	0,795105	0,804516	0,813001	0,820619	0,827429	0,833488	0,83885	0,843567	0,84769	0,851266	0,85434	0,856954	0,85915	0,860964	0,862432	0,863587	0,864459	0,865077	0,865467	0,865654	0,865658	0,865501	0,865201	0,864773	0,864232	0,863591	0,862861	0,862051	0,86117	0,860223	0,859216	0,858151	0,85703
0,742465	0,755752	0,767884	0,778936	0,78898	0,798087	0,806325	0,813756	0,820443	0,826445	0,831815	0,836606	0,840867	0,844644	0,847979	0,850913	0,853482	0,855723	0,857666	0,859342	0,860777	0,861997	0,863025	0,863881	0,864585	0,865152	0,865599	0,865938	0,866181	0,866338	0,866417	0,866425	0,866366	0,866246	0,866064	0,865823
0,720654	0,734395	0,74695	0,758407	0,768848	0,778355	0,787	0,794854	0,801983	0,808449	0,814309	0,819616	0,824421	0,828769	0,832703	0,836263	0,839486	0,842405	0,845051	0,847452	0,849634	0,851621	0,853434	0,855093	0,856614	0,858013	0,859304	0,860498	0,861606	0,862636	0,863596	0,86449	0,865322	0,866096	0,866812	0,867469
0,695306	0,709217	0,721927	0,733538	0,744143	0,753829	0,762678	0,770765	0,778159	0,784924	0,79112	0,7968	0,802015	0,806811	0,81123	0,81531	0,819087	0,822593	0,825857	0,828905	0,831762	0,83445	0,836989	0,839395	0,841684	0,843871	0,845967	0,847983	0,849927	0,851806	0,853627	0,855393	0,857107	0,858771	0,860384	0,861946
0,664832	0,678257	0,690529	0,701757	0,712041	0,721471	0,730132	0,738099	0,745442	0,752223	0,758501	0,764328	0,769751	0,774813	0,779555	0,784011	0,788214	0,792192	0,795973	0,79958	0,803034	0,806354	0,809558	0,812661	0,815675	0,818613	0,821484	0,824298	0,82706	0,829777	0,832452	0,83509	0,83769	0,840254	0,84278	0,845266
0,62971	0,642129	0,653495	0,663922	0,673509	0,682347	0,690517	0,698092	0,705139	0,711716	0,717877	0,72367	0,729138	0,734319	0,739248	0,743957	0,748473	0,752822	0,757025	0,761103	0,765074	0,768953	0,772754	0,77649	0,780171	0,783807	0,787405	0,790972	0,794514	0,798033	0,801533	0,805015	0,808481	0,811928	0,815355	0,818758
0,593884	0,60561	0,616359	0,626244	0,635367	0,643816	0,651674	0,65901	0,665888	0,672366	0,678493	0,684314	0,68987	0,695195	0,700322	0,705277	0,710088	0,714774	0,719357	0,723853	0,728278	0,732646	0,736968	0,741256	0,745517	0,74976	0,753991	0,758217	0,76244	0,766665	0,770893	0,775126	0,779363	0,783604	0,787847	0,792088
0,601966	0,610656	0,618696	0,626173	0,633164	0,639736	0,645947	0,651848	0,657484	0,662894	0,668112	0,673169	0,67809	0,682897	0,687612	0,69225	0,696828	0,701358	0,705852	0,710321	0,714772	0,719213	0,723652	0,728094	0,732543	0,737004	0,74148	0,745973	0,750486	0,75502	0,759575	0,764152	0,768748	0,773363	0,777995	0,782639
-0,00461	-0,00438	-0,00417	-0,00397	-0,00378	-0,0036	-0,00343	-0,00325	-0,00308	-0,00292	-0,00275	-0,00258	-0,00242	-0,00225	-0,00208	-0,00191	-0,00174	-0,00157	-0,00139	-0,00122	-0,00104	-0,00086	-0,00068	-0,0005	-0,00031	-0,00013	6,26E-05	0,000252	0,000444	0,000636	0,000831	0,001026	0,001224	0,001422	0,001622	0,001823

0,010462	0,01016	0,00986	0,00956	0,009262	0,008965	0,008669	0,008374	0,008082	0,00779	0,007501	0,007213	0,006928	0,006644	0,006362	0,006082	0,005803	0,005527	0,005253	0,004981	0,00471	0,004441	0,004174	0,003909	0,003645	0,003383	0,003123	0,002864	0,002606	0,00235	0,002095	0,001842	0,00159	0,00134	0,00109	0,000843
0,943211	0,949871	0,95552	0,960201	0,963957	0,966836	0,968887	0,97016	0,970707	0,970579	0,969826	0,968498	0,966644	0,964309	0,96154	0,958379	0,954867	0,951043	0,946943	0,942602	0,938051	0,933319	0,928434	0,92342	0,918301	0,913097	0,907828	0,902509	0,897155	0,891781	0,886398	0,881015	0,875642	0,870285	0,864952	0,859645
0,918978	0,928946	0,937798	0,945572	0,95231	0,958055	0,962858	0,966768	0,969837	0,972117	0,973663	0,974525	0,974755	0,974404	0,97352	0,97215	0,970339	0,968131	0,965567	0,962683	0,959518	0,956104	0,952472	0,948653	0,944672	0,940553	0,93632	0,931992	0,927587	0,92312	0,918607	0,914059	0,909486	0,904898	0,9003	0,895699
0,909304	0,92137	0,932259	0,94201	0,950666	0,958276	0,964891	0,970562	0,975343	0,979289	0,982453	0,984888	0,986649	0,987785	0,988348	0,988385	0,987942	0,987063	0,98579	0,984163	0,982218	0,979991	0,977513	0,974814	0,971923	0,968864	0,96566	0,962333	0,958901	0,95538	0,951786	0,948131	0,944425	0,940679	0,936898	0,933089
0,895525	0,909427	0,922081	0,933532	0,943831	0,953032	0,961189	0,968361	0,974603	0,979974	0,98453	0,988327	0,99142	0,993862	0,995705	0,996996	0,997785	0,998115	0,998029	0,997566	0,996766	0,995661	0,994286	0,992671	0,990842	0,988827	0,986648	0,984325	0,981879	0,979324	0,976677	0,97395	0,971153	0,968295	0,965383	0,962422
0,87776	0,893237	0,907386	0,920265	0,931933	0,942452	0,951887	0,9603	0,967754	0,97431	0,980031	0,984975	0,989199	0,992759	0,995707	0,998094	0,999968	1,001375	1,002356	1,002954	1,003204	1,003143	1,002803	1,002213	1,001402	1,000394	0,999212	0,997878	0,996408	0,99482	0,993127	0,991341	0,989473	0,987529	0,985518	0,983441
0,856161	0,87294	0,888306	0,902332	0,915091	0,926656	0,9371	0,946494	0,95491	0,962413	0,969071	0,974946	0,980098	0,984586	0,988462	0,991781	0,994589	0,996933	0,998857	1,000399	1,001599	1,002489	1,003102	1,003468	1,003613	1,003562	1,003336	1,002956	1,002437	1,001797	1,001048	1,0002	0,999263	0,998243	0,997147	0,995975
0,830905	0,848689	0,864976	0,879856	0,893418	0,905749	0,916931	0,927048	0,936175	0,944388	0,951757	0,958349	0,964228	0,969454	0,974083	0,978168	0,981758	0,984899	0,987634	0,990003	0,992042	0,993785	0,995263	0,996505	0,997535	0,998378	0,999053	0,99958	0,999975	1,00025	1,000419	1,000491	1,000473	1,000372	1,00019	0,99993
0,802174	0,82064	0,837531	0,852957	0,867025	0,879835	0,891484	0,902061	0,911653	0,920341	0,9282	0,935302	0,941712	0,947492	0,952701	0,957391	0,961612	0,96541	0,968827	0,971901	0,974669	0,977162	0,979411	0,981442	0,983279	0,984945	0,986458	0,987835	0,989091	0,990239	0,991288	0,992248	0,993124	0,993921	0,994641	0,995285
0,770147	0,78894	0,806097	0,821749	0,836018	0,84902	0,860862	0,871644	0,881461	0,890397	0,898534	0,905945	0,912699	0,918859	0,924483	0,929624	0,934332	0,938651	0,942622	0,946283	0,949668	0,952807	0,955729	0,95846	0,96102	0,96343	0,965709	0,96787	0,969928	0,971893	0,973774	0,975578	0,97731	0,978973	0,980567	0,982094
0,733093	0,751187	0,767674	0,782698	0,796395	0,808888	0,820292	0,830709	0,840236	0,848959	0,856958	0,864307	0,871072	0,877313	0,883085	0,88844	0,893422	0,898074	0,902432	0,906531	0,910403	0,914073	0,917567	0,920908	0,924115	0,927204	0,930192	0,93309	0,935911	0,938662	0,94135	0,943981	0,946559	0,949084	0,951555	0,953972
0,692138	0,708686	0,723733	0,737435	0,749931	0,761349	0,771801	0,781391	0,790211	0,798344	0,805867	0,812846	0,819343	0,825414	0,831107	0,836468	0,841537	0,846349	0,850938	0,855333	0,859559	0,863639	0,867595	0,871445	0,875204	0,878886	0,882503	0,886066	0,889582	0,893058	0,896499	0,899908	0,903287	0,906635	0,909951	0,913231
0,652031	0,667629	0,681784	0,69466	0,706402	0,71714	0,726991	0,736057	0,744432	0,752197	0,759426	0,766184	0,772529	0,778515	0,784186	0,789585	0,794748	0,799709	0,804496	0,809136	0,813651	0,818061	0,822386	0,82664	0,830838	0,834991	0,839109	0,843202	0,847275	0,851334	0,855384	0,859426	0,863463	0,867492	0,871513	0,875522
0,668024	0,679347	0,689659	0,699092	0,707759	0,715761	0,723184	0,730107	0,736597	0,742713	0,748506	0,754023	0,759303	0,764382	0,76929	0,774054	0,778699	0,783244	0,787708	0,792107	0,796455	0,800764	0,805044	0,809305	0,813555	0,817801	0,822047	0,826299	0,830559	0,834831	0,839116	0,843414	0,847725	0,852047	0,856378	0,860715
-0,00881	-0,00848	-0,00818	-0,0079	-0,00763	-0,00737	-0,00712	-0,00688	-0,00664	-0,00641	-0,00618	-0,00596	-0,00573	-0,0055	-0,00528	-0,00505	-0,00482	-0,00459	-0,00436	-0,00413	-0,0039	-0,00366	-0,00342	-0,00318	-0,00294	-0,0027	-0,00246	-0,00221	-0,00196	-0,00172	-0,00147	-0,00121	-0,00096	-0,00071	-0,00045	-0,00019

0,010459	0,010156	0,009854	0,009553	0,009253	0,008953	0,008656	0,008359	0,008064	0,007771	0,007479	0,007189	0,0069	0,006614	0,006329	0,006046	0,005765	0,005486	0,005208	0,004933	0,004659	0,004387	0,004116	0,003848	0,00358	0,003315	0,00305	0,002787	0,002526	0,002266	0,002007	0,001749	0,001493	0,001238	0,000984	0,000732
0,962806	0,969638	0,975439	0,980254	0,984126	0,987105	0,98924	0,990584	0,991189	0,991106	0,990387	0,989083	0,987243	0,984916	0,982146	0,978977	0,975452	0,97161	0,967488	0,96312	0,958539	0,953775	0,948855	0,943806	0,938649	0,933407	0,928098	0,922739	0,917346	0,911932	0,906509	0,901087	0,895676	0,890281	0,88491	0,879568
0,939276	0,949465	0,958517	0,96647	0,973365	0,97925	0,984174	0,988188	0,991346	0,993701	0,995307	0,996217	0,996484	0,99616	0,995294	0,993933	0,992125	0,989912	0,987337	0,984438	0,981253	0,977815	0,974157	0,970308	0,966295	0,962143	0,957874	0,95351	0,949068	0,944565	0,940014	0,935429	0,930819	0,926193	0,921559	0,916922
0,930489	0,942813	0,953935	0,963895	0,97274	0,980517	0,987279	0,993079	0,997972	1,002013	1,005257	1,00776	1,009575	1,010755	1,011351	1,011411	1,010984	1,010113	1,008841	1,007209	1,005254	1,003013	1,000516	0,997796	0,994881	0,991795	0,988563	0,985206	0,981743	0,97819	0,974564	0,970875	0,967137	0,963357	0,959543	0,955701
0,917453	0,931643	0,944558	0,956245	0,966756	0,976146	0,984472	0,991792	0,998164	1,003648	1,008301	1,012181	1,015343	1,017842	1,01973	1,021058	1,021873	1,022222	1,022147	1,02169	1,020889	1,019779	1,018395	1,016766	1,014921	1,012887	1,010686	1,008341	1,00587	1,00329	1,000617	0,997862	0,995038	0,992152	0,989211	0,986222
0,900279	0,916069	0,930501	0,943635	0,955534	0,96626	0,975878	0,984453	0,992051	0,998733	1,004562	1,0096	1,013904	1,017531	1,020535	1,022968	1,024878	1,026313	1,027315	1,027927	1,028185	1,028127	1,027786	1,027191	1,026372	1,025353	1,024158	1,022808	1,021321	1,019714	1,018002	1,016196	1,014306	1,012342	1,010308	1,008209
0,879111	0,89622	0,911885	0,92618	0,939181	0,950963	0,9616	0,971167	0,979734	0,987371	0,994145	1,000121	1,00536	1,009922	1,013862	1,017233	1,020085	1,022465	1,024416	1,02598	1,027196	1,028097	1,028717	1,029086	1,02923	1,029176	1,028945	1,028557	1,02803	1,027379	1,026618	1,025757	1,024807	1,023773	1,022662	1,021475
0,854116	0,872241	0,888835	0,903992	0,917801	0,930353	0,941733	0,952024	0,961307	0,969656	0,977145	0,983842	0,989812	0,995117	0,999813	1,003955	1,007594	1,010776	1,013545	1,015942	1,018003	1,019764	1,021256	1,022508	1,023546	1,024394	1,025072	1,0256	1,025994	1,026267	1,026433	1,026501	1,026478	1,026371	1,026183	1,025916
0,82547	0,844278	0,861477	0,877179	0,891494	0,904524	0,916368	0,927118	0,936864	0,945687	0,953665	0,960871	0,967373	0,973233	0,978512	0,983262	0,987535	0,991378	0,994833	0,997941	1,000736	1,003254	1,005524	1,007572	1,009425	1,011104	1,012628	1,014014	1,015279	1,016434	1,017489	1,018454	1,019335	1,020136	1,020859	1,021505
0,793338	0,812469	0,829927	0,845847	0,860355	0,87357	0,8856	0,896549	0,906513	0,91558	0,923832	0,931345	0,938188	0,944427	0,95012	0,955322	0,960084	0,964451	0,968464	0,972163	0,975581	0,978751	0,9817	0,984455	0,987039	0,98947	0,991768	0,993949	0,996024	0,998005	0,999902	1,001722	1,003468	1,005145	1,006754	1,008292
0,755891	0,774293	0,791051	0,806316	0,820227	0,832909	0,844479	0,855045	0,864703	0,873542	0,881645	0,889086	0,895933	0,902247	0,908085	0,913499	0,918535	0,923236	0,92764	0,931781	0,935691	0,939397	0,942926	0,9463	0,949538	0,952659	0,955676	0,958604	0,961453	0,964232	0,966949	0,969608	0,972213	0,974765	0,977263	0,979706
0,714285	0,731088	0,746359	0,760258	0,772928	0,784499	0,795087	0,804798	0,813725	0,821954	0,829563	0,83662	0,843188	0,849323	0,855077	0,860493	0,865614	0,870476	0,875113	0,879553	0,883823	0,887946	0,891945	0,895836	0,899636	0,90336	0,907018	0,910622	0,91418	0,917698	0,92118	0,924631	0,928052	0,931442	0,9348	0,938122
0,673462	0,689285	0,703636	0,716682	0,728575	0,739446	0,749414	0,758585	0,767053	0,774902	0,782208	0,789037	0,795448	0,801494	0,807224	0,812678	0,817895	0,822907	0,827745	0,832434	0,836998	0,841459	0,845832	0,850136	0,854384	0,858587	0,862756	0,8669	0,871025	0,875138	0,879241	0,883337	0,887428	0,891512	0,895588	0,899652
0,689796	0,701254	0,711683	0,721217	0,729974	0,738054	0,745548	0,752535	0,759083	0,765253	0,771097	0,776663	0,781991	0,787116	0,79207	0,79688	0,801571	0,806162	0,810673	0,81512	0,819516	0,823874	0,828205	0,832518	0,83682	0,841119	0,84542	0,849728	0,854045	0,858375	0,862718	0,867076	0,871447	0,875831	0,880224	0,884622
-0,00887	-0,00854	-0,00823	-0,00794	-0,00766	-0,00739	-0,00714	-0,00689	-0,00665	-0,00641	-0,00618	-0,00594	-0,00571	-0,00548	-0,00525	-0,00502	-0,00478	-0,00455	-0,00431	-0,00408	-0,00384	-0,0036	-0,00335	-0,00311	-0,00286	-0,00262	-0,00237	-0,00212	-0,00187	-0,00161	-0,00136	-0,0011	-0,00085	-0,00059	-0,00033	-6,8E-05

1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420
-0,00152	-0,00173	-0,00193	-0,00214	-0,00235	-0,00255	-0,00275	-0,00295	-0,00315	-0,00335	-0,00355	-0,00374	-0,00393	-0,00413	-0,00431	-0,0045	-0,00469	-0,00487	-0,00506	-0,00524	-0,00542	-0,0056	-0,00578	-0,00596	-0,00615	-0,00633	-0,00652	-0,00671	-0,00691	-0,00711	-0,00732	-0,00755	-0,00779	-0,00804	-0,00832	-0,00862
0,713277	0,708569	0,703898	0,699263	0,694663	0,690098	0,685565	0,681062	0,676586	0,672131	0,667695	0,66327	0,658852	0,654433	0,650004	0,645558	0,641082	0,636567	0,631997	0,62736	0,622637	0,61781	0,612857	0,607755	0,602474	0,596985	0,591251	0,585234	0,578887	0,57216	0,564996	0,557329	0,549086	0,540185	0,530532	0,520022
0,748485	0,744299	0,740124	0,735957	0,731798	0,727642	0,723486	0,719324	0,71515	0,710955	0,706732	0,702469	0,698155	0,693776	0,689318	0,684764	0,680095	0,67529	0,670326	0,665177	0,659814	0,654206	0,648316	0,642107	0,635533	0,628548	0,621096	0,613119	0,604551	0,595318	0,585342	0,574532	0,56279	0,550008	0,536065	0,52083
0,785221	0,781669	0,778105	0,774528	0,770936	0,767324	0,763688	0,760021	0,756316	0,752564	0,748753	0,744874	0,740911	0,736849	0,732673	0,728362	0,723895	0,719249	0,714399	0,709316	0,703968	0,69832	0,692335	0,68597	0,679178	0,67191	0,66411	0,655715	0,64666	0,636869	0,626264	0,614754	0,602245	0,588629	0,573792	0,557608
0,815532	0,812693	0,809822	0,806918	0,803978	0,800997	0,797968	0,794885	0,791738	0,788517	0,78521	0,781803	0,778281	0,774627	0,770821	0,766844	0,762671	0,758276	0,753633	0,748709	0,743472	0,737884	0,731905	0,725492	0,718596	0,711166	0,703146	0,694474	0,685083	0,674903	0,663854	0,651853	0,638809	0,624623	0,609191	0,592399
0,839143	0,837081	0,834972	0,832813	0,830598	0,828324	0,825981	0,823562	0,821057	0,818452	0,815735	0,81289	0,8099	0,806747	0,803409	0,799863	0,796084	0,792046	0,787717	0,783065	0,778055	0,772648	0,766804	0,760478	0,753621	0,746182	0,738106	0,729333	0,719798	0,709435	0,69817	0,685926	0,67262	0,658165	0,642471	0,625439
0,855853	0,85462	0,853328	0,851972	0,850547	0,849047	0,847461	0,845781	0,843994	0,842087	0,840046	0,837852	0,835487	0,832931	0,830162	0,827154	0,823881	0,820313	0,81642	0,812167	0,807518	0,802435	0,796875	0,790794	0,784144	0,776876	0,768934	0,760264	0,750804	0,740493	0,729263	0,717047	0,703771	0,689363	0,673744	0,656838
0,865522	0,865158	0,864727	0,864224	0,863643	0,862975	0,86221	0,861337	0,860342	0,859211	0,857928	0,856474	0,854828	0,85297	0,850875	0,848516	0,845867	0,842896	0,839571	0,835858	0,83172	0,827118	0,822009	0,81635	0,810096	0,803196	0,7956	0,787256	0,778108	0,768099	0,75717	0,745261	0,732313	0,718262	0,703047	0,686609
0,868066	0,868599	0,869063	0,869453	0,86976	0,869974	0,870085	0,870081	0,869946	0,869666	0,869221	0,868594	0,867762	0,866702	0,86539	0,863797	0,861896	0,859656	0,857042	0,85402	0,850553	0,846602	0,842126	0,837081	0,831423	0,825106	0,818081	0,810299	0,80171	0,792262	0,781905	0,770586	0,758255	0,744862	0,73036	0,714703
0,863452	0,864899	0,866282	0,867592	0,868821	0,869959	0,870994	0,871912	0,872698	0,873336	0,873806	0,87409	0,874163	0,874003	0,873583	0,872876	0,871852	0,87048	0,868726	0,866554	0,863928	0,860809	0,857156	0,852927	0,84808	0,842569	0,83635	0,829376	0,821601	0,812979	0,803465	0,793015	0,781586	0,769138	0,755636	0,741046
0,847707	0,850099	0,852436	0,854708	0,856906	0,85902	0,861036	0,86294	0,864717	0,866348	0,867815	0,869096	0,870167	0,871005	0,871583	0,871871	0,87184	0,871457	0,870689	0,869499	0,867849	0,865702	0,863017	0,859753	0,855866	0,851315	0,846056	0,840045	0,833241	0,8256	0,817083	0,807653	0,797273	0,785913	0,773545	0,76015
0,822133	0,825475	0,828775	0,832025	0,835216	0,838334	0,841368	0,844302	0,84712	0,849804	0,852333	0,854686	0,856838	0,858765	0,86044	0,861831	0,862909	0,863641	0,863991	0,863922	0,863398	0,862379	0,860823	0,85869	0,855937	0,852522	0,848403	0,843537	0,837885	0,831406	0,824065	0,815828	0,806666	0,796553	0,78547	0,773404
0,796323	0,800546	0,804751	0,808928	0,813069	0,817163	0,821196	0,825154	0,829022	0,832782	0,836414	0,839897	0,843208	0,846322	0,849212	0,851848	0,854201	0,856236	0,857919	0,859215	0,860084	0,860487	0,860383	0,859731	0,858488	0,85661	0,854056	0,850782	0,846746	0,84191	0,836236	0,82969	0,822242	0,813865	0,804541	0,794256
0,787292	0,791948	0,796602	0,801245	0,80587	0,810466	0,815022	0,819526	0,823964	0,82832	0,832576	0,836714	0,840714	0,844551	0,848203	0,851642	0,85484	0,857767	0,860392	0,862679	0,864593	0,866098	0,867154	0,867721	0,867757	0,867222	0,866073	0,864267	0,861763	0,858519	0,854497	0,849659	0,843971	0,837404	0,829932	0,821536
0,002026	0,00223	0,002436	0,002642	0,002851	0,003061	0,003272	0,003485	0,003699	0,003915	0,004133	0,004353	0,004574	0,004797	0,005023	0,00525	0,005479	0,005711	0,005945	0,006181	0,00642	0,006662	0,006906	0,007153	0,007403	0,007656	0,007913	0,008174	0,00844	0,008711	0,008989	0,009276	0,009574	0,009886	0,010219	0,010582

0,000596	0,000351	0,000107	-0,00014	-0,00038	-0,00062	-0,00085	-0,00109	-0,00132	-0,00156	-0,00179	-0,00202	-0,00224	-0,00247	-0,00269	-0,00291	-0,00313	-0,00335	-0,00357	-0,00378	-0,004	-0,00421	-0,00443	-0,00464	-0,00486	-0,00508	-0,0053	-0,00553	-0,00576	-0,006	-0,00626	-0,00653	-0,00681	-0,00712	-0,00745	-0,00781
0,85437	0,849129	0,843924	0,838754	0,83362	0,828521	0,823455	0,818417	0,813406	0,808416	0,803441	0,798475	0,793509	0,788536	0,783544	0,778523	0,773459	0,768338	0,763142	0,757852	0,752447	0,746902	0,741189	0,735278	0,729132	0,722712	0,715971	0,708859	0,701316	0,693278	0,68467	0,675409	0,665399	0,654535	0,642695	0,629746
0,891098	0,8865	0,881906	0,877314	0,872723	0,86813	0,863528	0,858913	0,854276	0,849607	0,844896	0,840129	0,835292	0,830367	0,825336	0,820178	0,814868	0,80938	0,803683	0,797746	0,79153	0,784995	0,778094	0,770778	0,762989	0,754665	0,745736	0,736126	0,72575	0,714514	0,702312	0,689031	0,674543	0,658707	0,641369	0,622357
0,929255	0,925398	0,92152	0,917618	0,91369	0,909732	0,905738	0,901699	0,897607	0,89345	0,889215	0,884887	0,880449	0,875881	0,871161	0,866265	0,861166	0,855833	0,850234	0,84433	0,838081	0,831441	0,824362	0,816788	0,80866	0,79991	0,790466	0,780249	0,76917	0,757135	0,744039	0,729767	0,714194	0,697183	0,678585	0,658239
0,959414	0,956363	0,953267	0,950124	0,94693	0,94368	0,940367	0,93698	0,933509	0,929941	0,92626	0,922449	0,918488	0,914355	0,910026	0,905472	0,900664	0,895569	0,89015	0,884366	0,878174	0,871525	0,864366	0,856641	0,848287	0,839237	0,829415	0,818743	0,807134	0,794494	0,780721	0,765707	0,749333	0,731473	0,711992	0,690745
0,981302	0,979102	0,976838	0,974508	0,972105	0,969624	0,967055	0,964386	0,961606	0,958698	0,955645	0,952428	0,949025	0,94541	0,941557	0,937436	0,933014	0,928255	0,92312	0,917566	0,911547	0,905013	0,897909	0,890177	0,881754	0,872572	0,862559	0,851636	0,83972	0,826723	0,812549	0,797099	0,780266	0,761938	0,741999	0,720324
0,994731	0,993412	0,992016	0,990539	0,988973	0,98731	0,985539	0,983647	0,98162	0,979441	0,977089	0,974543	0,97178	0,968771	0,965489	0,961901	0,957971	0,953662	0,948933	0,94374	0,938034	0,931765	0,924878	0,917315	0,909012	0,899904	0,889922	0,878989	0,86703	0,853962	0,839698	0,824151	0,807228	0,788834	0,768873	0,747245
0,999591	0,999171	0,998667	0,998071	0,997375	0,99657	0,995644	0,99458	0,993364	0,991977	0,990396	0,988599	0,986559	0,984249	0,981637	0,978689	0,975369	0,971637	0,967451	0,962766	0,957533	0,951702	0,945217	0,938021	0,930054	0,921252	0,911549	0,900875	0,88916	0,876328	0,862305	0,847013	0,830375	0,812313	0,792751	0,771615
0,99585	0,996334	0,996731	0,997034	0,997232	0,997315	0,997269	0,997077	0,996723	0,996186	0,995443	0,994469	0,993238	0,991719	0,98988	0,987685	0,985099	0,982079	0,978584	0,974567	0,969981	0,964774	0,958893	0,952283	0,944884	0,936637	0,927479	0,917347	0,906175	0,893898	0,88045	0,865765	0,84978	0,832433	0,813665	0,793423
0,983548	0,984927	0,986223	0,987428	0,988531	0,98952	0,990381	0,991095	0,991645	0,99201	0,992165	0,992085	0,991742	0,991105	0,990141	0,988815	0,987088	0,98492	0,982269	0,979087	0,975329	0,970944	0,965879	0,960081	0,953494	0,946061	0,937724	0,928424	0,918102	0,9067	0,89416	0,880427	0,865448	0,849176	0,831566	0,812582
0,95633	0,958623	0,960844	0,962982	0,965027	0,966964	0,968778	0,970452	0,971965	0,973296	0,974419	0,975309	0,975935	0,976267	0,976271	0,975911	0,975147	0,973939	0,972244	0,970015	0,967206	0,963767	0,959647	0,954794	0,949153	0,94267	0,935292	0,926963	0,91763	0,907241	0,895746	0,883101	0,869262	0,854193	0,837865	0,820255
0,916471	0,919663	0,922799	0,925868	0,928858	0,931755	0,934543	0,937202	0,939713	0,942053	0,944196	0,946115	0,94778	0,94916	0,95022	0,950922	0,951227	0,951095	0,950481	0,949339	0,947621	0,945279	0,942262	0,938517	0,933992	0,928635	0,922393	0,915216	0,907053	0,897857	0,887586	0,8762	0,863665	0,849955	0,83505	0,818942
0,879514	0,883483	0,88742	0,891316	0,895159	0,898935	0,902629	0,906223	0,909698	0,913033	0,916202	0,919181	0,92194	0,924448	0,926672	0,928577	0,930123	0,931272	0,931979	0,932201	0,931889	0,930997	0,929473	0,927267	0,924327	0,920601	0,916036	0,910583	0,904191	0,896813	0,888407	0,878933	0,868358	0,856654	0,843802	0,829792
0,865051	0,869382	0,873699	0,877995	0,882257	0,886476	0,890636	0,894724	0,898721	0,90261	0,906368	0,909973	0,913399	0,91662	0,919605	0,922322	0,924738	0,926815	0,928515	0,929797	0,930618	0,930933	0,930696	0,929858	0,928371	0,926184	0,923248	0,919513	0,914929	0,90945	0,903031	0,895629	0,887207	0,877733	0,86718	0,855531
6,36E-05	0,000323	0,000583	0,000845	0,001107	0,001371	0,001637	0,001903	0,002171	0,00244	0,00271	0,002982	0,003255	0,003529	0,003805	0,004082	0,00436	0,00464	0,004921	0,005203	0,005486	0,00577	0,006054	0,00634	0,006626	0,006912	0,007198	0,007484	0,007769	0,008053	0,008336	0,008617	0,008896	0,009172	0,009445	0,009714

0,00048	0,00023	-1,8E-05	-0,00027	-0,00051	-0,00076	-0,001	-0,00124	-0,00148	-0,00172	-0,00195	-0,00219	-0,00242	-0,00265	-0,00288	-0,00311	-0,00334	-0,00356	-0,00378	-0,00401	-0,00423	-0,00445	-0,00467	-0,00489	-0,00511	-0,00534	-0,00557	-0,00581	-0,00605	-0,0063	-0,00656	-0,00684	-0,00714	-0,00746	-0,0078	-0,00818
0,874258	0,868983	0,863744	0,858542	0,853377	0,848247	0,843151	0,838086	0,833047	0,82803	0,823029	0,818038	0,813047	0,808049	0,803033	0,797988	0,792899	0,787752	0,782529	0,777211	0,771775	0,766198	0,760449	0,754498	0,748307	0,741835	0,735036	0,727856	0,720235	0,712107	0,703393	0,694008	0,683855	0,672823	0,660789	0,647611
0,912286	0,907654	0,903025	0,898399	0,893776	0,889149	0,884516	0,879869	0,8752	0,870499	0,865755	0,860955	0,856083	0,851123	0,846055	0,840857	0,835505	0,829971	0,824225	0,818233	0,811957	0,805354	0,798377	0,790976	0,78309	0,774657	0,765605	0,755855	0,745319	0,7339	0,721491	0,707973	0,693216	0,677074	0,659388	0,639981
0,951835	0,947946	0,944035	0,940102	0,936142	0,932152	0,928126	0,924055	0,91993	0,91574	0,911471	0,907107	0,902632	0,898024	0,893262	0,888321	0,883172	0,877785	0,872126	0,866156	0,859834	0,853113	0,845942	0,838266	0,830021	0,82114	0,811549	0,801166	0,789899	0,777652	0,764316	0,749774	0,733896	0,716541	0,697557	0,676776
0,983186	0,980106	0,976981	0,97381	0,970587	0,967307	0,963964	0,960546	0,957043	0,953441	0,949725	0,945877	0,941876	0,9377	0,933324	0,92872	0,923857	0,9187	0,913212	0,907353	0,901075	0,894332	0,887067	0,879223	0,870735	0,861534	0,851544	0,840683	0,828861	0,815983	0,801944	0,786631	0,769924	0,751692	0,731796	0,710086
1,006047	1,003823	1,001536	0,999181	0,996753	0,994246	0,99165	0,988953	0,986142	0,983202	0,980115	0,976861	0,973416	0,969757	0,965855	0,96168	0,957198	0,952371	0,947161	0,941523	0,935409	0,928769	0,921547	0,913682	0,905111	0,895763	0,885564	0,874434	0,862287	0,849032	0,834571	0,818803	0,801617	0,782898	0,762527	0,740377
1,020214	1,018879	1,017465	1,015969	1,014384	1,0127	1,010907	1,008991	1,006938	1,004729	1,002345	0,999764	0,996961	0,993908	0,990576	0,986932	0,982939	0,97856	0,973751	0,968469	0,962663	0,956281	0,949267	0,941562	0,933101	0,923816	0,913636	0,902485	0,890282	0,876944	0,862382	0,846506	0,82922	0,810428	0,790029	0,767923
1,025569	1,02514	1,024626	1,024019	1,023311	1,022492	1,021549	1,020468	1,019231	1,017819	1,016211	1,014383	1,012307	1,009955	1,007296	1,004293	1,000911	0,997109	0,992843	0,988067	0,982732	0,976785	0,97017	0,962829	0,954699	0,945716	0,93581	0,924913	0,912949	0,899844	0,885519	0,869896	0,852896	0,834438	0,814444	0,792839
1,022071	1,022556	1,022952	1,023252	1,023447	1,023525	1,023471	1,02327	1,022902	1,022349	1,021585	1,020587	1,019326	1,017771	1,01589	1,013646	1,011002	1,007916	1,004344	1,00024	0,995554	0,990235	0,984226	0,977473	0,969913	0,961487	0,95213	0,941776	0,93036	0,917814	0,90407	0,889062	0,872724	0,854992	0,835808	0,815117
1,009759	1,011149	1,012455	1,013669	1,014779	1,015773	1,016636	1,017351	1,017898	1,018256	1,018401	1,018306	1,017942	1,017279	1,016282	1,014916	1,01314	1,010915	1,008195	1,004935	1,001086	0,996596	0,991412	0,98548	0,978741	0,971139	0,962612	0,953102	0,942547	0,930889	0,918068	0,904028	0,888715	0,87208	0,854078	0,834671
0,982089	0,984407	0,986651	0,988812	0,990877	0,992833	0,994664	0,996352	0,997876	0,999213	1,00034	1,001228	1,001847	1,002166	1,00215	1,001763	1,000963	0,99971	0,99796	0,995665	0,992777	0,989247	0,985021	0,980046	0,974266	0,967628	0,960074	0,95155	0,942	0,931373	0,919616	0,906684	0,892532	0,877125	0,860432	0,842429
0,941403	0,944635	0,947811	0,950919	0,953947	0,956879	0,9597	0,96239	0,964929	0,967293	0,969456	0,971391	0,973067	0,974451	0,975508	0,976201	0,976488	0,976329	0,975677	0,974487	0,972709	0,970294	0,967188	0,963341	0,958697	0,953203	0,946806	0,939454	0,931096	0,921684	0,911174	0,899525	0,886704	0,872684	0,857444	0,840976
0,9037	0,907724	0,911716	0,915666	0,919562	0,92339	0,927134	0,930777	0,934298	0,937675	0,940884	0,943899	0,946689	0,949223	0,951467	0,953385	0,954938	0,956084	0,956779	0,956979	0,956635	0,955698	0,954116	0,951838	0,948811	0,944981	0,940296	0,934703	0,928152	0,920596	0,91199	0,902294	0,891475	0,879503	0,86636	0,852035
0,889021	0,893414	0,897794	0,902152	0,906476	0,910755	0,914975	0,919121	0,923174	0,927116	0,930925	0,934578	0,938048	0,941308	0,944327	0,947073	0,949511	0,951603	0,95331	0,9549	0,955398	0,95569	0,955418	0,954532	0,952983	0,95072	0,947691	0,943845	0,939134	0,933507	0,926921	0,91933	0,910699	0,900992	0,890185	0,878258
0,000194	0,000457	0,000721	0,000986	0,001252	0,001519	0,001788	0,002057	0,002328	0,0026	0,002874	0,003148	0,003424	0,003701	0,003979	0,004259	0,00454	0,004822	0,005105	0,005389	0,005674	0,00596	0,006247	0,006535	0,006822	0,00711	0,007398	0,007686	0,007973	0,008258	0,008543	0,008825	0,009106	0,009383	0,009657	0,009928

1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780
-0,00895	-0,00932	-0,00973	-0,01018	-0,01069	-0,01127	-0,01191	-0,01264	-0,01346	-0,01437	-0,0154	-0,01656	-0,01786	-0,01934	-0,02105	-0,02311	-0,02568	-0,02919	-0,03418	-0,04304	-0,05624	-0,09657	-0,14122	-0,59468	-2,786	-7,04559	-1,1885	-0,17196	0,078071	0,182795	0,206534	0,163764	0,001099	-0,30879	-0,70914	-0,9552
0,508537	0,495942	0,482084	0,46679	0,449859	0,431062	0,41013	0,386747	0,360541	0,331066	0,297788	0,260068	0,217149	0,168152	0,1121	0,04798	-0,02511	-0,10772	-0,19962	-0,29931	-0,40331	-0,5055	-0,59666	-0,66468	-0,69642	-0,68188	-0,61929	-0,5167	-0,38837	-0,2494	-0,11237	0,013807	0,123534	0,213722	0,282783	0,329767
0,504155	0,485879	0,465821	0,443784	0,419546	0,392859	0,363449	0,331007	0,295188	0,255608	0,211846	0,163446	0,109933	0,050845	-0,01421	-0,08546	-0,16284	-0,24574	-0,33283	-0,42164	-0,50833	-0,58744	-0,6519	-0,69358	-0,70474	-0,68024	-0,6198	-0,52861	-0,41579	-0,29189	-0,16685	-0,04888	0,055725	0,142475	0,208243	0,250878
0,539939	0,520636	0,499535	0,476458	0,451212	0,423588	0,393363	0,360296	0,324136	0,284624	0,241506	0,194545	0,143555	0,088429	0,029206	-0,03386	-0,1002	-0,1688	-0,23811	-0,30589	-0,36914	-0,42414	-0,46664	-0,49233	-0,49758	-0,48034	-0,44089	-0,38201	-0,30846	-0,22613	-0,14108	-0,05893	0,015526	0,078401	0,126681	0,158131
0,574126	0,554242	0,532609	0,509082	0,483509	0,455731	0,425587	0,392918	0,357571	0,319409	0,278327	0,234265	0,187238	0,137367	0,084918	0,030356	-0,0256	-0,08194	-0,13727	-0,18984	-0,23751	-0,27785	-0,30836	-0,32668	-0,33101	-0,32052	-0,29558	-0,25786	-0,21014	-0,15593	-0,09907	-0,04331	0,007879	0,051514	0,085143	0,106867
0,606969	0,586957	0,565295	0,541873	0,516584	0,489321	0,459985	0,42849	0,394768	0,358779	0,320527	0,28007	0,237541	0,193174	0,147324	0,100499	0,053387	0,006872	-0,03795	-0,07977	-0,11714	-0,14851	-0,17236	-0,18738	-0,19265	-0,18784	-0,1733	-0,15013	-0,12006	-0,08529	-0,04832	-0,01168	0,022186	0,0511	0,073191	0,086965
0,638565	0,618845	0,597603	0,574763	0,550258	0,524028	0,496028	0,466227	0,434624	0,401246	0,366165	0,329503	0,291453	0,252283	0,212359	0,172153	0,132254	0,093373	0,05634	0,02208	-0,00842	-0,03416	-0,05423	-0,06789	-0,07465	-0,07439	-0,06744	-0,05452	-0,03677	-0,01565	0,007203	0,030058	0,051218	0,069107	0,082348	0,089806
0,66889	0,649833	0,629388	0,607514	0,584174	0,559347	0,533026	0,505227	0,475987	0,445377	0,413505	0,380524	0,346641	0,312122	0,277301	0,242583	0,208447	0,175442	0,144179	0,115308	0,089496	0,06738	0,049524	0,036361	0,028138	0,024867	0,026299	0,031914	0,040944	0,052415	0,065211	0,078148	0,090037	0,099757	0,106302	0,108827
0,697853	0,679772	0,660435	0,63982	0,61792	0,594741	0,570304	0,54465	0,517845	0,48998	0,46118	0,431605	0,401454	0,370971	0,340444	0,310208	0,280642	0,252162	0,225212	0,20025	0,177724	0,15805	0,141576	0,128555	0,11911	0,113212	0,110661	0,111085	0,113949	0,118587	0,124232	0,13006	0,135239	0,138969	0,140519	0,139264
0,725343	0,708507	0,690525	0,671397	0,651133	0,629755	0,607303	0,583834	0,559427	0,534183	0,508227	0,481714	0,454828	0,427782	0,40082	0,374213	0,348259	0,323272	0,299579	0,277501	0,257347	0,239389	0,223847	0,21087	0,200516	0,192738	0,187378	0,184166	0,182723	0,182582	0,183208	0,184023	0,184437	0,183876	0,181809	0,17777
0,745711	0,730224	0,713689	0,696121	0,677543	0,657994	0,637527	0,61621	0,594129	0,571391	0,548119	0,52446	0,500579	0,476662	0,452912	0,429549	0,406803	0,38491	0,364106	0,344616	0,326646	0,31037	0,29592	0,283373	0,272744	0,263976	0,256938	0,251424	0,247159	0,24381	0,240996	0,238311	0,235336	0,231662	0,226906	0,220727
0,760352	0,746317	0,731313	0,715364	0,698507	0,680792	0,662283	0,643057	0,623206	0,602838	0,582077	0,561058	0,539933	0,518861	0,498015	0,47757	0,457705	0,438596	0,42041	0,403301	0,387401	0,372815	0,359613	0,347823	0,337432	0,328372	0,320531	0,313743	0,307801	0,302459	0,297444	0,292461	0,287215	0,281413	0,274781	0,267079
0,783005	0,770793	0,757632	0,743547	0,728575	0,712764	0,696176	0,678887	0,660986	0,642576	0,623775	0,604709	0,585518	0,566349	0,547357	0,528697	0,510524	0,492989	0,476233	0,460381	0,445538	0,431786	0,419175	0,407724	0,397415	0,388189	0,379954	0,372576	0,365892	0,359709	0,35381	0,347967	0,341945	0,335513	0,328451	0,32056
0,812202	0,801925	0,790709	0,778566	0,76552	0,751607	0,736874	0,721381	0,705202	0,688425	0,671147	0,653482	0,635551	0,617488	0,59943	0,581521	0,563906	0,546726	0,530116	0,5142	0,499085	0,484859	0,471586	0,459302	0,448012	0,437691	0,428278	0,419685	0,411789	0,404445	0,397485	0,390724	0,38397	0,377026	0,3697	0,361811
0,01099	0,01147	0,012075	0,012926	0,01434	0,017449	0,02727	0,051382	0,08237	0,114557	0,146639	0,178239	0,209206	0,239463	0,268969	0,297697	0,325639	0,352792	0,379165	0,404773	0,429639	0,453792	0,477269	0,500109	0,522357	0,544062	0,565272	0,58604	0,606413	0,626442	0,64617	0,665639	0,684883	0,703931	0,722806	0,741521
-0,00821	-0,00866	-0,00915	-0,0097	-0,01032	-0,01102	-0,01181	-0,01269	-0,0137	-0,01482	-0,01609	-0,01752	-0,01914	-0,02098	-0,02313	-0,0257	-0,02894	-0,03338	-0,03973	-0,05101	-0,068	-0,11991	-0,18008	-0,79722	-5,5499	-13,183	-1,65272	-0,23443	0,077346	0,203509	0,228891	0,172544	-0,03204	-0,41499	-0,90296	-1,20113
0,615534	0,599885	0,582604	0,563467	0,542219	0,518565	0,492164	0,462615	0,429448	0,392104	0,349917	0,3021	0,247726	0,185737	0,114977	0,03428	-0,05733	-0,16033	-0,27418	-0,39671	-0,52329	-0,64619	-0,75416	-0,83296	-0,86775	-0,84782	-0,77179	-0,64905	-0,4959	-0,32983	-0,16573	-0,0144	0,117258	0,225334	0,307769	0,363308
0,601483	0,578539	0,553293	0,525492	0,494852	0,461061	0,423768	0,382589	0,337092	0,286806	0,231217	0,169779	0,10194	0,027181	-0,0549	-0,14447	-0,24129	-0,34442	-0,45195	-0,56063	-0,6655	-0,75978	-0,83495	-0,88163	-0,89125	-0,85854	-0,78376	-0,67318	-0,53738	-0,38863	-0,23858	-0,09706	0,028354	0,132122	0,210367	0,260394
0,635968	0,611579	0,584866	0,555602	0,523545	0,488434	0,44999	0,407922	0,361925	0,311694	0,256938	0,1974	0,132898	0,06337	-0,01105	-0,08993	-0,17245	-0,2572	-0,34212	-0,42432	-0,50004	-0,56477	-0,61349	-0,64132	-0,64434	-0,62059	-0,57075	-0,4983	-0,4089	-0,30946	-0,20711	-0,1085	-0,0194	0,055494	0,112504	0,148888
0,667576	0,642322	0,61481	0,584857	0,552278	0,516878	0,478465	0,436854	0,391872	0,343376	0,291265	0,235513	0,176192	0,11352	0,047909	-0,01997	-0,08914	-0,15823	-0,22546	-0,28859	-0,345	-0,39181	-0,42608	-0,44523	-0,44739	-0,43185	-0,39931	-0,35195	-0,29313	-0,22704	-0,15822	-0,09113	-0,02991	0,021874	0,061261	0,085963
0,696788	0,671261	0,643608	0,613699	0,581403	0,546598	0,509174	0,469041	0,42614	0,38045	0,332013	0,280948	0,227473	0,171941	0,114863	0,056941	-0,0009	-0,05751	-0,11148	-0,16119	-0,20487	-0,24071	-0,26698	-0,28227	-0,2857	-0,27706	-0,25699	-0,22693	-0,18903	-0,146	-0,10078	-0,05643	-0,01582	0,018428	0,044099	0,059421
0,723854	0,698604	0,671401	0,642162	0,610809	0,577282	0,54154	0,503569	0,463389	0,42107	0,376736	0,330586	0,282905	0,234082	0,184627	0,13518	0,086522	0,039574	-0,00462	-0,04491	-0,08013	-0,10913	-0,13088	-0,14463	-0,14995	-0,14687	-0,13591	-0,11808	-0,09483	-0,06796	-0,03945	-0,01139	0,014195	0,035452	0,05075	0,058765
0,748834	0,724344	0,698088	0,670021	0,640112	0,608347	0,574737	0,539322	0,502178	0,463422	0,423225	0,381817	0,339497	0,296641	0,253709	0,211245	0,169878	0,130315	0,093317	0,05968	0,030186	0,005559	-0,0136	-0,02687	-0,03407	-0,03531	-0,03102	-0,02193	-0,00905	0,006393	0,023031	0,039426	0,054159	0,0659	0,073474	0,075905
0,771661	0,748339	0,723432	0,696923	0,668815	0,63913	0,607914	0,575239	0,541212	0,505976	0,469717	0,43267	0,395118	0,357402	0,319914	0,283103	0,247462	0,213525	0,181842	0,152967	0,12742	0,105661	0,08805	0,074809	0,065994	0,061467	0,060888	0,063717	0,069237	0,076587	0,084806	0,092887	0,099827	0,104677	0,106586	0,104841
0,792195	0,770386	0,74715	0,722492	0,696438	0,669031	0,640338	0,610448	0,579483	0,547592	0,514961	0,48181	0,448398	0,415018	0,382002	0,349712	0,318534	0,288868	0,261118	0,23567	0,212878	0,193037	0,176362	0,162969	0,152854	0,145882	0,14178	0,140146	0,14046	0,142104	0,144396	0,146618	0,148052	0,148016	0,145889	0,141144
0,801352	0,781154	0,759673	0,736935	0,712984	0,68788	0,661705	0,634564	0,606583	0,577914	0,548737	0,519256	0,489699	0,460319	0,431389	0,403197	0,37604	0,350216	0,326011	0,30369	0,283483	0,265571	0,250071	0,237024	0,226391	0,218038	0,211742	0,207196	0,204011	0,201742	0,199896	0,197961	0,195425	0,191799	0,186639	0,179561
0,801632	0,783132	0,76347	0,742688	0,720843	0,698012	0,674287	0,649783	0,624632	0,598986	0,573015	0,546908	0,520868	0,495111	0,469863	0,445349	0,421797	0,399423	0,378426	0,358981	0,341228	0,325266	0,311143	0,298852	0,288326	0,279435	0,271987	0,265736	0,260386	0,255603	0,251025	0,246282	0,241005	0,234847	0,227493	0,218672
0,814624	0,798311	0,780878	0,762364	0,742825	0,722333	0,700975	0,67886	0,65611	0,632867	0,609288	0,585546	0,561823	0,538313	0,515215	0,492726	0,47104	0,450341	0,430795	0,412544	0,395699	0,380337	0,366491	0,354151	0,343256	0,333699	0,325325	0,317934	0,311292	0,305134	0,299175	0,293122	0,286682	0,279579	0,271558	0,262399
0,842777	0,828916	0,813962	0,797939	0,780884	0,762851	0,743909	0,72414	0,703647	0,682546	0,660968	0,639061	0,616982	0,5949	0,572989	0,551427	0,530389	0,510044	0,490548	0,472038	0,454631	0,438411	0,423432	0,409709	0,39722	0,385902	0,375652	0,366332	0,357769	0,349765	0,342102	0,334549	0,326871	0,318839	0,310235	0,300865
0,009979	0,010239	0,010493	0,010742	0,010984	0,011219	0,011446	0,011666	0,011877	0,012079	0,012272	0,012457	0,012632	0,012798	0,012955	0,013103	0,013244	0,013377	0,013503	0,013624	0,013741	0,013855	0,013968	0,014082	0,014201	0,014327	0,014467	0,014627	0,014819	0,015064	0,0154	0,015916	0,016855	0,019127	0,026613	0,042964
-0,00859	-0,00905	-0,00956	-0,01013	-0,01078	-0,0115	-0,01232	-0,01324	-0,01429	-0,01546	-0,01678	-0,01827	-0,01996	-0,02189	-0,02413	-0,02684	-0,03024	-0,0349	-0,04158	-0,05346	-0,07141	-0,12635	-0,19113	-0,86485	-8,16569	-18,7569	-1,82881	-0,24866	0,08226	0,213795	0,239572	0,180348	-0,03148	-0,42468	-0,92225	-1,22516
0,633133	0,617175	0,599534	0,57998	0,558248	0,534033	0,506983	0,476685	0,442653	0,404311	0,360976	0,311836	0,255944	0,192218	0,11948	0,036553	-0,05754	-0,16326	-0,28	-0,40549	-0,53497	-0,66052	-0,77066	-0,85094	-0,88629	-0,86583	-0,78817	-0,66282	-0,50632	-0,3365	-0,16852	-0,01346	0,121574	0,232531	0,317256	0,374425
0,618658	0,595205	0,569383	0,54093	0,509555	0,474935	0,43671	0,394483	0,347813	0,296216	0,239164	0,176103	0,106471	0,029743	-0,05448	-0,14636	-0,24562	-0,35129	-0,46138	-0,57254	-0,67971	-0,77596	-0,85261	-0,90014	-0,90984	-0,87635	-0,79994	-0,68698	-0,54822	-0,39615	-0,24266	-0,09778	0,030698	0,13709	0,217392	0,26881
0,654017	0,629081	0,601755	0,571807	0,538988	0,503028	0,463642	0,420531	0,373382	0,321887	0,265746	0,204703	0,138572	0,067298	-0,00897	-0,0898	-0,1743	-0,26106	-0,34795	-0,43201	-0,5094	-0,57552	-0,62528	-0,6537	-0,6568	-0,63257	-0,58172	-0,50777	-0,41648	-0,31488	-0,21026	-0,1094	-0,01821	0,058504	0,116951	0,154309
0,686405	0,660582	0,632439	0,601792	0,568446	0,532205	0,492871	0,450254	0,404179	0,3545	0,301117	0,244004	0,183241	0,119053	0,051869	-0,01763	-0,08842	-0,15911	-0,22788	-0,29244	-0,35013	-0,39799	-0,43306	-0,45268	-0,45496	-0,43918	-0,40605	-0,35776	-0,29776	-0,2303	-0,16	-0,09145	-0,02884	0,024145	0,064487	0,089832
0,716317	0,690214	0,661932	0,631334	0,598289	0,562671	0,524368	0,483288	0,43937	0,392598	0,343012	0,290737	0,236001	0,179163	0,12075	0,061481	0,0023	-0,05561	-0,11081	-0,16167	-0,20636	-0,24304	-0,26996	-0,28568	-0,28929	-0,28059	-0,26021	-0,22962	-0,19102	-0,14714	-0,10102	-0,05574	-0,01426	0,020756	0,047028	0,062742
0,744011	0,718193	0,690375	0,660469	0,628399	0,594102	0,557535	0,518686	0,477576	0,434276	0,388916	0,341699	0,292917	0,24297	0,192378	0,141797	0,092024	0,043998	-0,00121	-0,04245	-0,0785	-0,10821	-0,13053	-0,14469	-0,15025	-0,14723	-0,13616	-0,11808	-0,09445	-0,06711	-0,03808	-0,00947	0,016631	0,038335	0,053975	0,062197
0,76955	0,744512	0,717666	0,688966	0,65838	0,625896	0,591523	0,555304	0,517314	0,477677	0,436567	0,394218	0,350937	0,307108	0,2632	0,219769	0,177458	0,136984	0,099126	0,064692	0,034482	0,009232	-0,01044	-0,02411	-0,03159	-0,033	-0,02875	-0,0196	-0,00657	0,009098	0,025999	0,042671	0,057667	0,069631	0,077362	0,079861
0,79287	0,769028	0,743564	0,716463	0,687726	0,657377	0,625461	0,592053	0,557263	0,521238	0,484166	0,446288	0,407893	0,369327	0,330993	0,293346	0,25689	0,222168	0,189742	0,160173	0,133994	0,111674	0,093579	0,079938	0,070809	0,066055	0,065331	0,068092	0,073607	0,081002	0,089299	0,097473	0,104501	0,109415	0,111349	0,10957
0,813831	0,791538	0,767784	0,742579	0,715947	0,687932	0,658602	0,628049	0,596396	0,563798	0,530441	0,496552	0,462394	0,428266	0,394506	0,361483	0,329588	0,299232	0,270824	0,244759	0,221396	0,201036	0,183901	0,170109	0,159658	0,152413	0,148098	0,146306	0,146508	0,148079	0,150324	0,152513	0,153915	0,153835	0,15164	0,14679
0,823106	0,80246	0,780504	0,757265	0,732786	0,70713	0,68038	0,652642	0,624047	0,594748	0,564928	0,534796	0,504583	0,474548	0,444968	0,416136	0,388355	0,361927	0,337145	0,314278	0,293561	0,275178	0,25925	0,24582	0,234849	0,226203	0,219657	0,214899	0,211538	0,209118	0,207142	0,205089	0,202437	0,19869	0,193393	0,186156
0,823281	0,804372	0,784277	0,763039	0,740716	0,717386	0,693145	0,668108	0,64241	0,616205	0,589668	0,56299	0,536378	0,510052	0,484239	0,459173	0,435081	0,412185	0,390688	0,370766	0,352564	0,336182	0,321671	0,309023	0,298172	0,288986	0,281274	0,274786	0,269221	0,264241	0,259481	0,254563	0,249115	0,242781	0,235242	0,226223
0,836528	0,819853	0,802035	0,783114	0,763147	0,742207	0,720384	0,697786	0,674541	0,650792	0,626698	0,602435	0,57819	0,554159	0,530544	0,507546	0,485364	0,464182	0,444171	0,425474	0,408206	0,392446	0,378227	0,36554	0,354325	0,344473	0,335828	0,328189	0,321318	0,314948	0,308789	0,302544	0,295918	0,288628	0,280414	0,271053
0,865202	0,851017	0,835715	0,819321	0,801874	0,783428	0,764054	0,743836	0,722877	0,701297	0,67923	0,656825	0,634244	0,611658	0,589244	0,567184	0,545656	0,524831	0,50487	0,485912	0,468076	0,451448	0,436084	0,422001	0,409176	0,397545	0,387006	0,377419	0,368609	0,360376	0,352498	0,34474	0,336865	0,328638	0,319839	0,310269
0,010194	0,010455	0,01071	0,01096	0,011203	0,01144	0,011668	0,011889	0,012101	0,012305	0,0125	0,012686	0,012863	0,013031	0,01319	0,013342	0,013485	0,013623	0,013754	0,013881	0,014006	0,01413	0,014256	0,014388	0,01453	0,014691	0,01488	0,015118	0,01544	0,015925	0,016783	0,018757	0,025129	0,040733	0,060831	0,081912

1780
-0,9552
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0,154309
0,089832
0,062742
0,062197
0,079861
0,10957
0,14679
0,186156
0,226223
0,271053
0,310269
0,081912

Choulli and Elzanaty: σ_1 over crack

Numerical Crack σ1 (1 van 4)

CW1 σ1 Scheur

Plaats n	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090
-225	0,031645	0,030177	0,028734	0,027317	0,025926	0,024561	0,023225	0,021916	0,020636	0,019385	0,018162	0,016968	0,015804	0,014667	0,013559	0,012478	0,011424	0,010396	0,009392	0,00841	0,00745	0,006509	0,005583	0,00467	0,003767	0,002868	0,001968	0,001062	0,000142	-0,0008	-0,00177	-0,00279	-0,00386	-0,005
-115	4,2674	4,263928	4,257174	4,247363	4,234715	4,219445	4,20176	4,18186	4,159933	4,136159	4,110706	4,08373	4,055373	4,025766	3,995027	3,963257	3,930545	3,896965	3,862574	3,827415	3,791512	3,754874	3,71749	3,67933	3,640342	3,600454	3,559569	3,517563	3,474288	3,429561	3,38317	3,334862	3,284349	3,231294
-95	4,251135	4,260064	4,265195	4,266743	4,264922	4,259937	4,25199	4,241272	4,227965	4,21224	4,194253	4,17415	4,152058	4,128092	4,102348	4,074908	4,045832	4,015163	3,982926	3,949122	3,913733	3,876718	3,83801	3,79752	3,75513	3,710695	3,664039	3,614953	3,563196	3,508489	3,450511	3,3889	3,323247	3,253088
-75	4,262296	4,279684	4,293089	4,30272	4,308785	4,311484	4,31101	4,307545	4,301263	4,292323	4,280873	4,267045	4,250957	4,23271	4,212388	4,190058	4,16577	4,13955	4,11141	4,081335	4,049294	4,015228	3,979056	3,940674	3,899948	3,856718	3,810793	3,761952	3,70994	3,654465	3,595198	**3,531769**	**3,463763**	**3,390718**
-55	4,250288	4,275094	4,295778	4,31255	4,325617	4,335175	4,341412	4,344503	4,344612	4,341889	4,33647	4,328476	4,318009	4,305159	4,289994	4,272567	4,252911	4,231038	4,206942	4,180596	4,151949	4,120929	4,087443	4,051369	4,012562	3,970851	3,926036	**3,877889**	**3,82615**	**3,770527**	**3,710695**	**3,646292**	3,57692	3,502138
-35	4,215529	4,246734	4,273723	4,296714	4,315913	4,331519	4,343716	4,352673	4,358547	4,361478	4,361591	4,358993	4,353775	4,34601	4,335752	4,323038	4,307885	4,290289	4,270228	4,247659	4,222517	4,194718	**4,164151**	**4,130688**	**4,094173**	**4,054428**	**4,011249**	**3,964409**	3,913652	3,858695	3,79923	3,734917	3,66539	3,590253
-15	4,158275	4,194877	4,227216	4,255521	4,280008	4,300875	4,318305	4,332465	4,343503	4,351552	4,356724	4,359116	4,358804	4,355847	4,350283	4,342135	4,331402	**4,318067**	**4,302091**	**4,283416**	**4,261966**	**4,237641**	**4,210322**	**4,179872**	4,14613	4,108914	4,068023	4,023233	3,974301	3,920961	3,862929	3,799898	3,731546	3,657531
5	4,078663	4,119666	4,156417	4,189159	4,218115	4,243487	4,265458	4,284192	4,299832	4,312501	4,322302	4,329319	4,333616	4,335236	**4,334205**	**4,330528**	**4,324191**	**4,315161**	**4,303384**	**4,288791**	4,271291	4,250776	4,227117	4,200171	4,169773	4,135744	4,097885	4,055983	4,009809	3,959119	3,903657	3,843154	3,777335	3,705915
25	3,976737	4,021159	4,061404	4,09773	4,130367	4,159524	4,185383	4,208105	4,227827	4,244664	**4,25871**	**4,270035**	**4,278692**	**4,284711**	**4,288102**	**4,288856**	4,286945	4,282322	4,274921	4,264659	4,251435	4,235131	4,215613	4,192731	4,16632	4,136203	4,102186	4,064068	4,021635	3,974665	3,922931	3,866202	3,804245	3,736832
45	3,852485	3,899359	3,942206	3,981295	4,016864	4,049126	**4,078261**	**4,104428**	**4,127756**	**4,148354**	**4,166303**	**4,181664**	**4,194477**	4,204759	4,212506	4,217696	4,220288	4,220222	4,217419	4,211787	4,203213	4,191572	4,176723	4,158515	4,136779	4,111341	4,082015	4,048606	4,010918	3,968747	3,921891	3,87015	3,813331	3,751249
65	3,688024	3,735146	3,778629	**3,818735**	**3,855695**	**3,889705**	**3,920932**	**3,949515**	3,975567	3,999175	4,020401	4,039285	4,055843	4,070074	4,081952	4,091435	4,098462	4,102953	4,104815	4,103935	4,10019	4,09344	4,083536	4,070314	4,053607	4,033235	4,009015	3,98076	3,948284	3,911401	3,869931	3,823701	3,772553	3,716345
85	3,488482	3,534191	**3,576829**	**3,616637**	**3,65382**	3,688551	3,720971	3,751192	3,7793	3,805353	3,829388	3,851416	3,87143	3,889399	3,905276	3,918991	3,930462	3,939588	3,946251	3,950323	3,95166	3,950108	3,945502	3,937671	3,926434	3,911608	3,893009	3,870451	3,843754	3,812743	3,777255	3,737139	3,692265	3,642523
105	3,296875	3,342368	3,385192	3,425586	3,463749	3,499845	3,534007	3,566338	3,596914	3,625784	3,652973	3,678485	3,702299	3,724377	3,744661	3,763073	3,779519	3,793892	3,806064	3,815899	3,823245	3,82794	3,829813	3,828683	3,824365	3,816669	3,805403	3,790379	3,771409	3,748316	3,72093	3,6891	3,652691	3,611592
115	3,265654	3,303413	3,339572	3,37429	3,407694	3,439884	3,470932	3,500888	3,529779	3,557612	3,584375	3,610036	3,634547	3,657845	3,679851	3,700469	3,719592	3,737099	3,752856	3,766716	3,778524	3,788114	3,795311	3,799931	3,801787	3,800686	3,796432	3,788831	3,777688	3,762816	3,744035	3,721176	3,694084	3,662627
225	-0,01675	-0,01585	-0,01496	-0,01407	-0,01318	-0,01228	-0,01136	-0,01044	-0,0095	-0,00853	-0,00755	-0,00655	-0,00552	-0,00447	-0,0034	-0,0023	-0,00118	-2,8E-05	0,001143	0,002339	0,003557	0,004797	0,006059	0,007342	0,008643	0,009962	0,011297	0,012647	0,014009	0,015382	0,016763	0,01815	0,01954	0,020932

CW1 θp σ1>4,2

Plaats n	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090
-225																																		
-115	29,62486	29,46812	29,30935	29,14883	28,98682	28,82359	28,65941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	29,24716	29,10781	28,96804	28,82805	28,68799	28,54805	28,4084	28,26924	28,13075	27,99316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	28,94268	28,82345	28,70497	28,58735	28,47069	28,35509	28,24065	28,12749	28,01574	27,90553	27,79704	27,69045	27,58597	27,48385	27,38437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	28,61669	28,51556	28,4163	28,31897	28,22358	28,13018	28,03879	27,94945	27,86222	27,77717	27,69439	27,61399	27,53613	27,46097	27,38872	27,31962	27,25395	27,19201	27,13415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	28,26121	28,17685	28,09547	28,01706	27,94155	27,86891	27,79908	27,73203	27,66775	27,60621	27,54745	27,4915	27,43844	27,38836	27,3414	27,29771	27,2575	27,221	27,18846	27,16018	27,1365	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	27,73621	27,67594	27,6195	27,56676	27,51759	27,47186	27,42949	27,39037	27,35446	27,32171	27,29212	27,26572	27,24254	27,22267	27,20624	27,19338	27,18427	27,17912	27,17817	27,18168	27,18993	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	27,2524	27,21922	27,19029	27,16541	27,1444	27,12708	27,11331	27,10298	27,09599	27,09229	27,09184	27,09465	27,10075	27,1102	27,12309	27,13954	27,15968	27,18369	27,21173	27,24401	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	26,80904	26,80928	26,81356	26,82165	26,83337	26,84853	26,86699	26,88866	26,91344	26,94128	26,97216	27,00609	27,04308	27,0832	27,12649	27,17304	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	26,5884	26,63196	26,67843	26,72767	26,77957	26,83404	26,89104	26,95051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																		

CW3 σ1 Scheur

Plaats n	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770
-225	-0,03125	-0,0321	-0,03294	-0,03377	-0,0346	-0,03541	-0,03622	-0,03701	-0,0378	-0,03857	-0,03933	-0,04007	-0,0408	-0,04152	-0,04222	-0,0429	-0,04357	-0,04421	-0,04484	-0,04545	-0,04604	-0,04661	-0,04717	-0,0477	-0,04821	-0,04871	-0,04919	-0,04966	-0,05012	-0,05057	-0,05101	-0,05145	-0,0519	-0,05236
-115	2,32832	2,315105	2,301932	2,288786	2,275651	2,262511	2,249346	2,236138	2,222865	2,209504	2,196028	2,18241	2,168619	2,154622	2,140379	2,12585	2,11099	2,095746	2,080062	2,063876	2,047117	2,029708	2,011562	1,992584	1,972665	1,951687	1,929518	1,906011	1,881003	1,854312	1,825739	1,79506	1,76203	1,726378
-95	2,505832	2,494489	2,483167	2,471844	2,460496	2,449095	2,437611	2,426011	2,414257	2,40231	2,390124	2,37765	2,364831	2,351607	2,337911	2,323667	2,308793	2,293198	2,276781	2,259431	2,241026	2,22143	2,200495	2,178057	2,153938	2,127938	2,099843	2,069414	2,036392	2,000493	1,961406	1,918793	1,872285	1,821479
-75	2,700943	2,691308	2,681666	2,671991	2,662253	2,652421	2,64246	2,632331	2,621989	2,611388	2,600473	2,589187	2,577464	2,565232	2,552413	2,53892	2,524656	2,509516	2,493385	2,476135	2,457628	2,43771	2,416216	2,392962	2,367751	2,340365	2,310568	2,278105	2,242696	2,204038	2,161806	2,115643	2,065168	2,009966
-55	2,8829	2,875414	2,867892	2,860305	2,852621	2,844803	2,836809	2,828596	2,820112	2,811304	2,802108	2,792458	2,78228	2,771491	2,760001	2,747711	2,734513	2,720289	2,704907	2,688227	2,670094	2,650341	2,628783	2,605223	2,579446	2,551219	2,52029	2,486388	2,44922	2,408471	2,363803	2,314853	2,261234	2,202529
-35	3,049525	3,044616	3,039648	3,03459	3,029404	3,024049	3,018479	3,012644	3,006487	2,999946	2,992951	2,985428	2,977292	2,968452	2,958807	2,948248	2,936654	2,923895	2,909828	2,894298	2,877137	2,858163	2,83718	2,813976	2,788322	2,759972	2,728663	2,694113	2,656018	2,614058	2,567888	2,517144	2,461439	2,400362
-15	3,198826	3,196908	3,194919	3,192822	3,190578	3,18814	3,185459	3,182478	3,179136	3,175363	3,171084	3,166215	3,160666	3,154335	3,147112	3,138879	3,129505	3,118848	3,106754	3,093058	3,077579	3,060125	3,040486	3,01844	2,993748	2,966154	2,935385	2,901151	2,863145	2,82104	2,774493	2,723141	2,666603	2,604481
5	3,328975	3,330448	3,331849	3,333139	3,334275	3,335209	3,335887	3,336247	3,336223	3,335742	3,334721	3,333071	3,330693	3,32748	3,323315	3,318068	3,311601	3,303763	3,294392	3,283311	3,270331	3,255249	3,237848	3,217895	3,195142	3,169327	3,14017	3,107377	3,070636	**3,029621**	**2,983989**	**2,933384**	**2,877432**	**2,815749**
25	3,438298	3,443539	3,448725	3,453815	3,458764	3,46352	3,468028	3,472223	3,476035	3,479387	3,482191	3,484354	3,485772	3,486331	3,485907	3,484367	3,481562	3,477337	3,47152	3,463928	**3,454363**	**3,442615**	**3,42846**	**3,411656**	**3,391952**	**3,369076**	**3,342746**	**3,312664**	**3,278516**	**3,239977**	**3,196707**	3,148354	3,094555	3,034939
45	3,525248	3,534613	3,54396	3,553247	3,562427	3,571451	3,580258	3,588785	3,596958	3,604697	3,611915	**3,618512**	**3,624381**	**3,629406**	**3,633458**	**3,636398**	**3,638074**	**3,638325**	**3,636972**	**3,633828**	**3,62869**	**3,621341**	**3,611549**	**3,599072**	**3,583648**	**3,565004**	**3,542854**	**3,516896**	**3,486817**	**3,452289**	3,412976	3,368531	3,318598	3,262816
65	3,568308	3,582248	3,596234	**3,610225**	**3,624176**	**3,638034**	**3,65174**	**3,665228**	**3,678424**	**3,691247**	**3,703604**	**3,715395**	3,726509	3,736823	3,746206	3,754512	3,761583	3,76725	3,771329	3,773623	3,773921	3,771996	3,76761	3,760507	3,750418	3,73706	3,720138	3,69934	3,674346	3,644822	3,610427	3,570809	3,525613	3,474481
85	3,571305	3,590181	3,609199	3,628321	3,647502	3,666691	3,685831	3,704854	3,723687	3,742246	3,760438	3,77816	3,795298	3,811726	3,827305	3,841886	3,855305	3,867382	3,877927	3,886731	3,893574	3,898217	3,900407	3,899878	3,896346	3,889512	3,879066	3,864682	3,846025	3,822745	3,794489	3,760893	3,721591	3,676218
105	3,58174	3,605614	3,629753	3,654127	3,678695	3,703412	3,728226	3,753076	3,777893	3,802599	3,827106	3,851315	3,875117	3,898391	3,921001	3,942802	3,96363	3,983311	4,001653	4,01845	4,033479	4,046502	4,057264	4,065493	4,070901	4,073184	4,072024	4,067086	4,058025	4,04448	4,026084	4,00246	3,973225	3,937997
115	3,604344	3,630324	3,656631	3,683239	3,710118	3,73723	3,76453	3,791969	3,819487	3,847017	3,874483	3,9018	3,928871	3,955588	3,981832	4,007472	4,032363	4,056345	4,079246	4,100877	4,121034	4,139498	4,156032	4,170385	4,182287	4,191453	4,197583	4,2006	4,199452	4,194514	4,185191	4,171115	4,151911	4,127198
225	0,033557	0,034578	0,035612	0,036662	0,037729	0,038814	0,039921	0,041052	0,042211	0,0434	0,044625	0,045892	0,047208	0,048582	0,050026	0,051559	0,053203	0,054994	0,056987	0,059268	0,061991	0,065448	0,070272	0,078104	0,094534	0,144559	0,279546	0,466949	0,668102	0,873772	1,081433	1,290088	1,499197	1,708385

CW3 θp σ1>3,4

Plaats n	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770
-225																																		
-115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	25,71493	25,72251	25,72966	25,73641	25,74281	25,74891	25,75478	25,76048	25,76612	25,77178	25,77757	25,78364	25,79011	25,79715	25,80495	25,81368	25,82358	25,83487	25,84783	25,86271	25,87984	25,89954	25,92214	25,94803	0	0	0	0	0	0	0	0	0	0
45	26,42495	26,45777	26,49026	26,52243	26,55433	26,58599	26,61746	26,64881	26,6801	26,71142	26,74284	26,77449	26,80646	26,8389	26,87195	26,90577	26,94054	26,97645	27,01372	27,05259	27,09329	27,13611	27,18132	27,22925	27,2802	27,33452	27,39258	27,45473	27,52136	27,59285	27,66961	0	0	0
65	27,05849	27,11955	27,18044	27,24119	27,3018	27,36232	27,42276	27,48317	27,54358	27,60406	27,66465	27,72543	27,78648	27,84789	27,90976	27,97219	28,03533	28,0993	28,16425	28,23036	28,29781	28,36679	28,4375	28,51018	28,58506	28,66238	28,74241	28,82541	28,91165	29,00142	29,09499	29,19263	29,29461	29,40115
85	27,63564	27,72843	27,82132	27,91432	28,00742	28,10062	28,19392	28,28733	28,38085	28,4745	28,5683	28,66226	28,75641	28,85078	28,94542	29,04037	29,13567	29,2314	29,32763	29,42443	29,52189	29,62012	29,71921	29,81929	29,92048	30,02292	30,12675	30,23212	30,33917	30,44807	30,55897	30,67201	30,78734	30,90508
105	28,27404	28,40134	28,52913	28,65739	28,7861	28,91523	29,04478	29,1747	29,30498	29,4356	29,56652	29,69773	29,8292	29,96092	30,09286	30,225	30,35733	30,48985	30,62254	30,7554	30,88843	31,02164	31,15504	31,28865	31,42248	31,55657	31,69093	31,8256	31,96061	32,09599	32,23178	32,368	32,50466	32,64176
115	28,69317	28,83949	28,98654	29,1343	29,28272	29,43176	29,58137	29,73152	29,88213	30,03317	30,18456	30,33624	30,48815	30,64022	30,79237	30,94453	31,09662	31,24856	31,40027	31,55168	31,70269	31,85323	32,00322	32,15256	32,30118	32,44899	32,5959	32,74183	32,88669	33,03037	33,17278	33,3138	33,45332	33,5912
225																																		

1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
-0,00622	-0,00755	-0,009	-0,0106	-0,01236	-0,01432	-0,0165	-0,01893	-0,02163	-0,02464
3,17531	3,115952	3,052711	2,984997	2,912126	2,833302	2,747585	**2,65386**	2,550785	2,436728
3,177907	**3,097119**	**3,010072**	**2,916029**	**2,814162**	2,703535	2,583083	2,451594	2,307684	2,149771
3,312117	**3,227389**	3,1359	3,036947	2,929751	2,813454	2,687106	2,549669	2,400007	2,236901
3,421466	3,334379	3,240307	3,13863	3,028685	2,90976	2,781104	2,641933	2,491443	2,328842
3,509081	3,421423	3,326798	3,224706	3,114625	2,996025	2,868373	2,731154	2,58389	2,426172
3,577497	3,491076	3,397893	3,29757	3,189735	3,074032	2,950136	2,81777	2,676725	2,526893
3,628611	3,545137	3,455218	3,358593	3,255024	3,144307	3,026289	2,900878	2,76807	2,627965
3,663742	3,584765	3,499712	3,408419	3,310758	3,206646	3,096055	2,979031	2,855703	2,726303
3,683735	3,610641	3,531843	3,447252	3,35682	3,260546	3,158492	3,050787	2,93764	2,819355
3,654954	3,588287	3,516282	3,438915	3,356206	3,26823	3,175117	3,077066	2,974347	2,86731
3,587832	3,528144	3,463448	3,393776	3,319207	3,239873	3,155966	3,067736	2,9755	2,87964
3,565722	3,515029	3,459503	3,399174	3,334118	3,264467	3,190403	3,112169	3,030069	2,944466
3,626691	3,586194	3,541085	3,491348	3,43701	3,378143	3,31487	3,247364	3,175853	3,100625
0,022321	0,023706	0,025082	0,026448	0,027801	0,029136	0,030452	0,031744	0,033011	0,03425

1100	1110	1120	1130	1140	1150	1160	1170	1180	1190
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
-0,05284	-0,05335	-0,0539	-0,0545	-0,05518	-0,05593	-0,0568	-0,0578	-0,05895	-0,06029	-0,06185	-0,06366	-0,06578	-0,06823	-0,07108	-0,07436	-0,07813	-0,08244	-0,08733	-0,09288	-0,09913	-0,10619	-0,11419
1,687802	1,645972	1,600523	1,551052	1,497117	1,438231	1,373857	1,303404	1,226222	1,141591	1,048713	0,946699	0,834553	0,711147	0,575196	0,425209	0,259443	0,075827	-0,12813	-0,35545	-0,60982	-0,89572	-1,21857
1,765939	1,70519	1,638717	1,565962	1,486321	1,39914	1,303711	1,19927	1,08499	0,959974	0,823251	0,673763	0,510357	0,331769	0,136604	-0,07668	-0,30981	-0,56472	-0,84358	-1,14881	-1,48314	-1,84953	-2,25112
1,949594	1,88357	1,81138	1,732469	1,646243	1,552064	1,449248	1,337063	1,214724	1,081388	0,936153	0,778049	0,606033	0,418984	0,215692	-0,00514	-0,24492	-0,50513	-0,78735	-1,09321	-1,42434	-1,78228	-2,16829
2,138295	2,06806	1,991319	1,907539	1,816152	1,716556	1,608114	1,490152	1,361959	1,222785	1,07184	0,908292	0,73127	0,539866	0,333132	0,110099	-0,13022	-0,3888	-0,66659	-0,9644	-1,28291	-1,62247	-1,98299
2,333481	2,260339	2,180456	2,093328	1,998427	1,895203	1,783081	1,661466	1,52974	1,387267	**1,233395**	**1,067459**	**0,888787**	**0,696706**	**0,490557**	**0,269709**	**0,03358**	**-0,21833**	**-0,48639**	**-0,77079**	-1,07145	-1,38792	-1,71925
2,536356	**2,461795**	**2,380348**	**2,291547**	**2,194914**	**2,089956**	**1,976169**	**1,853044**	**1,720066**	**1,57672**	**1,422498**	**1,256903**	1,079461	0,889728	0,687312	0,471886	0,243215	0,001192	-0,25412	-0,52245	-0,80321	-1,09547	-1,3978
2,747936	**2,673584**	**2,592273**	2,503578	2,407067	2,302308	2,188866	2,066318	1,934246	1,792252	1,639961	1,477031	1,30316	1,118108	0,921702	0,713863	0,494629	0,26418	0,02288	-0,22868	-0,48964	-0,75878	-1,03447
2,969124	2,896726	2,817354	2,73062	2,636135	2,53352	2,422406	2,302441	2,173295	2,034668	1,886298	1,727968	1,559522	1,380874	1,192023	0,993073	0,784254	0,565945	0,338701	0,103292	-0,13926	-0,38764	-0,64016
3,200819	3,13224	3,056712	2,973875	2,883378	2,784882	2,678069	2,562643	2,43834	2,304937	2,162254	2,010171	1,848632	1,677662	1,497378	1,308006	1,109897	0,903547	0,68962	0,468971	0,242679	0,012074	-0,22122
3,417051	3,352968	3,281881	3,203451	3,117353	3,023286	2,920972	2,810169	2,690674	2,562334	2,425051	2,278795	2,12361	1,95963	1,787086	1,606321	1,417802	1,222137	1,020088	0,812588	0,60076	0,385934	0,169669
3,624409	3,565807	3,500068	3,426862	3,345884	3,256857	3,159538	3,053729	2,939281	2,816108	2,684188	2,543578	2,394422	2,236961	2,071538	1,898615	1,718774	1,532731	1,341341	1,145607	0,946683	0,745886	0,544694
3,896393	3,848037	3,792564	3,729625	3,658893	3,58007	3,492892	3,397141	3,29265	3,179314	3,057094	2,926034	2,786265	2,638016	2,481621	2,317533	2,146325	1,968699	1,785496	1,59769	1,4064	1,212886	1,018546
4,096593	4,059715	4,016187	3,965643	3,907732	3,842127	3,768526	3,686664	3,59632	3,497323	3,389565	3,273006	3,147685	3,013734	2,871379	2,720958	2,562923	2,397853	2,226455	2,049574	1,868194	1,683439	1,496572
1,917337	2,12576	2,333357	2,539821	2,744829	2,948042	3,149097	3,347612	3,543186	3,735399	3,923813	4,107979	4,287432	4,461705	4,630324	4,792818	4,948723	5,097589	5,238985	5,372507	5,497783	5,614484	5,722327

1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29,51249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31,02533	31,14818	31,27365	31,40173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32,7793	32,91723	33,05547	33,19393	33,33243	33,47075	33,60859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33,72728	33,86139	33,99332	34,12282	34,2496	34,37331	34,49354	34,60977	34,72143	34,82778	0	0	0	0	0	0	0	0	0	0	0	0	0

Numerical Crack σ1 (2 van 4)

CW6 σ1 Scheur

Plaats n	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160
-225	0,015467	0,014321	0,01319	0,012074	0,010974	0,009888	0,008817	0,007761	0,006719	0,00569	0,004675	0,003674	0,002686	0,00171	0,000747	-0,0002	-0,00114	-0,00207	-0,00299	-0,00389	-0,00478	-0,00566	-0,00653	-0,00739	-0,00824	-0,00908	-0,0099	-0,01072	-0,01152	-0,01231	-0,01309	-0,01386	-0,01462	-0,01536
-115	3,459992	3,4442	3,427078	3,408773	3,389423	3,369156	3,348095	3,326351	3,304028	3,281222	3,25802	3,234501	3,210738	3,186796	3,162732	3,138599	3,114441	3,090298	3,066205	3,042189	3,018276	2,994484	2,970829	2,947322	2,92397	2,900778	2,877746	2,854872	2,832149	2,80957	2,787121	2,76479	2,742557	2,720401
-95	3,50454	3,495951	3,485709	3,473971	3,46089	3,446607	3,431256	3,414963	3,397845	3,380011	3,36156	3,342584	3,323167	3,303385	3,283306	3,26299	3,242492	3,221858	3,20113	3,180341	3,159519	3,138687	3,117862	3,097056	3,076274	3,055518	3,034785	3,014065	2,993346	2,972609	2,951831	2,930983	2,910032	2,888939
-75	3,557842	3,555031	3,550439	3,544225	3,536541	3,52753	3,517326	3,506055	3,493835	3,480777	3,466981	3,452541	3,437541	3,42206	3,406167	3,389925	3,373389	3,356607	3,339622	3,322469	3,305176	3,287767	3,27026	3,252665	3,234989	3,217232	3,199388	3,181449	3,163397	3,145211	3,126865	3,108327	3,089557	3,070512
-55	3,585944	3,588423	3,589054	3,587996	3,585399	3,581404	3,576146	3,56975	3,562332	3,554001	3,544858	3,534995	3,524496	3,513437	3,501888	3,48991	3,477557	3,464878	3,451913	3,438696	3,425255	3,411612	3,397783	3,383776	3,369596	3,35524	3,3407	3,325963	3,31101	3,295813	3,280344	3,264563	3,248426	3,231884
-35	3,589506	3,596764	3,602159	3,605848	3,60798	3,608695	3,608125	3,606393	3,603613	3,59989	3,595322	3,589998	3,584	3,577402	3,570269	3,562661	3,554629	3,546218	3,537466	3,528404	3,519057	3,509444	3,499577	3,489462	3,479099	3,468483	3,457601	3,446435	3,434961	3,423148	3,41096	3,398353	**3,385278**	**3,371678**
-15	3,569045	3,580557	3,590237	3,598241	3,604716	3,6098	3,613622	3,616299	3,617942	3,618654	3,618526	3,617645	3,616087	3,613922	3,611211	3,608009	3,604363	3,600315	3,595898	3,591138	3,586058	3,580672	3,574986	3,569004	3,562721	3,556126	3,549202	3,541926	**3,53427**	**3,526196**	**3,517662**	**3,50862**	**3,499014**	3,488779
5	3,52498	3,540218	3,553698	3,565575	3,575991	3,585082	3,592971	3,599772	3,605591	3,610524	3,614659	3,618075	3,620844	3,62303	3,62469	3,625873	3,626621	3,62697	3,626949	3,62658	3,625879	**3,624856**	**3,623513**	**3,621848**	**3,619851**	**3,617508**	**3,614795**	**3,611685**	**3,608143**	3,604128	3,599591	3,594478	3,588727	3,582269
25	3,457691	3,476134	3,492932	3,508235	3,522183	3,534907	3,546523	3,557142	3,566862	3,575773	3,583957	3,591487	3,598428	3,60484	3,610771	3,616267	3,621363	3,62609	**3,63047**	**3,634523**	**3,638257**	**3,641678**	**3,644784**	**3,647567**	3,650014	3,652103	3,653807	3,655095	3,655926	3,656253	3,656024	3,655178	3,653649	3,651361
45	3,367574	3,388715	3,408356	3,426645	3,443716	3,459693	3,474687	3,4888	3,502125	3,514745	3,526734	3,538161	3,549082	3,55955	**3,569609**	**3,579297**	**3,588645**	**3,597678**	**3,606413**	3,614863	3,623034	3,630926	3,638533	3,645842	3,652835	3,659488	3,665769	3,67164	3,677059	3,681975	3,68633	3,690059	3,693093	3,695351
65	3,23347	3,25644	3,278151	3,298739	3,318324	3,337018	3,35492	3,372118	3,388695	**3,404721**	**3,420261**	**3,435372**	**3,450102**	**3,464494**	**3,478583**	3,492401	3,50597	3,519308	3,532427	3,545333	3,558026	3,5705	3,582745	3,594743	3,606471	3,6179	3,628994	3,639711	3,650002	3,659813	3,669081	3,677737	3,685705	3,692902
85	3,062713	3,086809	3,109951	3,132255	3,153823	**3,174749**	**3,195115**	**3,214995**	**3,234455**	**3,253553**	3,27234	3,290861	3,309153	3,32725	3,345177	3,362956	3,380603	3,398128	3,415537	3,432829	3,45	3,467038	3,483928	3,500648	3,51717	3,533461	3,549481	3,565185	3,580519	3,595424	3,609834	3,623675	3,636867	3,649319
105	2,907191	**2,932601**	**2,957272**	**2,981307**	**3,0048**	**3,027833**	3,05048	3,072806	3,094869	3,116718	3,138399	3,159949	3,181401	3,202782	3,224115	3,245418	3,266703	3,287977	3,309246	3,330507	3,351753	3,372975	3,394156	3,415273	3,436302	3,457208	3,477953	3,498492	3,518774	3,538741	3,558328	3,577461	3,596061	3,614041
115	2,858982	2,882694	2,906081	2,929207	2,952128	2,974893	2,997545	3,020121	3,042654	3,065171	3,087697	3,110252	3,132852	3,155511	3,178239	3,201044	3,22393	3,246898	3,269945	3,293065	3,316251	3,339488	3,362761	3,386049	3,409325	3,43256	3,45572	3,478763	3,501643	3,52431	3,546703	3,568759	3,590406	3,611564
225	-0,00784	-0,00717	-0,0065	-0,00582	-0,00514	-0,00444	-0,00373	-0,003	-0,00227	-0,00152	-0,00077	2,33E-06	0,000783	0,001576	0,00238	0,003196	0,004023	0,004862	0,005712	0,006573	0,007446	0,00833	0,009226	0,010133	0,011051	0,011982	0,012924	0,013879	0,014846	0,015825	0,016818	0,017824	0,018844	0,019877

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Plaats n	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160
-225	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160
-115	28,88247	28,72458	28,56601	28,40686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	28,72438	28,59239	28,46036	28,3283	28,19622	28,06411	27,93198	27,79983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	28,62133	28,51506	28,40927	28,30387	28,19881	28,09401	27,98942	27,88496	27,78059	27,67625	27,5719	27,4675	27,36301	27,25842	27,15371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	28,47169	28,38912	28,30759	28,22695	28,14708	28,06784	27,98911	27,91077	27,83272	27,75485	27,67709	27,59934	27,52153	27,44361	27,36553	27,28725	27,20874	27,12999	27,05099	26,97175	26,8923	26,81265	0	0	0	0	0	0	0	0	0	0	0	0
-35	28,27433	28,21414	28,15558	28,09845	28,04254	27,98768	27,93369	27,8804	27,82766	27,77531	27,72324	27,67131	27,61944	27,56751	27,51546	27,46322	27,41074	27,35798	27,30492	27,25154	27,19784	27,14386	27,08962	27,03516	26,98055	26,92587	26,87122	26,81669	26,76243	26,70858	26,65529	0	0	0
-15	28,02733	27,98878	27,95245	27,91809	27,88544	27,85426	27,82433	27,79543	27,76736	27,73994	27,71301	27,6864	27,65998	27,63364	27,60725	27,58074	27,55402	27,52705	27,49976	27,47214	27,44418	27,41587	27,38723	27,35829	27,32911	27,29976	27,2703	27,24085	27,21152	27,18244	27,15376	27,12565	27,0983	27,07192
5	27,72819	27,71099	27,6966	27,6847	27,67499	27,66717	27,66098	27,65616	27,65247	27,64969	27,64763	27,6461	27,64492	27,64397	27,64309	27,64219	27,64116	27,63993	27,63843	27,63662	27,63447	27,63196	27,6291	27,62591	27,62242	27,61868	27,61476	27,61074	27,60672	27,60282	27,59917	27,59592	27,59325	27,59132
25	27,37392	27,37817	27,38577	27,39635	27,40957	27,4251	27,44262	27,46184	27,48249	27,50431	27,52709	27,55061	27,57467	27,59912	27,6238	27,64857	27,67333	27,69798	27,72243	27,74663	27,77054	27,79412	27,81736	27,84027	27,86286	27,88517	27,90725	27,92916	27,95099	27,97283	27,9948	28,01701	28,03962	28,06277
45	0	0	27,01712	27,05046	27,08685	27,12593	27,16734	27,21076	27,25589	27,30247	27,35023	27,39895	27,44842	27,49846	27,54889	27,59957	27,65037	27,70119	27,75193	27,80251	27,85288	27,903	27,95284	28,00238	28,05163	28,10062	28,14936	28,19791	28,24633	28,29469	28,34307	28,39159	28,44034	28,48947
65	0	0	0	0	0	0	0	0	0	26,98241	27,05576	27,13035	27,20595	27,28235	27,35937	27,43686	27,51466	27,59265	27,67074	27,74881	27,82682	27,90469	27,98238	28,05987	28,13714	28,21419	28,29102	28,36767	28,44415	28,52053	28,59685	28,67319	28,74961	28,82622
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,49313	27,60008	27,70713	27,81421	27,92124	28,02819	28,13501	28,24169	28,34821	28,45456	28,56075	28,66679	28,77269	28,87848	28,9842	29,08989
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,02903	28,16587	28,30277	28,43971	28,57664	28,71355	28,85043	28,98726	29,12402	29,26072	29,39735
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,27194	28,4238	28,5758	28,72789	28,88004	29,03221	29,18435	29,33642	29,48839	29,64021
225																																		

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Plaats n	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120
-225	0,020229	0,019076	0,017937	0,016812	0,015702	0,014606	0,013524	0,012456	0,011403	0,010364	0,009339	0,008327	0,007329	0,006344	0,005372	0,004412	0,003465	0,00253	0,001607	0,000696	-0,0002	-0,00109	-0,00197	-0,00284	-0,00369	-0,00454	-0,00537	-0,0062	-0,00701	-0,00781	-0,0086	-0,00938	-0,01015	-0,01091
-115	3,300679	3,292932	3,283268	3,271853	3,25885	3,244411	3,228685	3,211811	3,193921	3,175139	3,155581	3,135354	3,114559	3,093287	3,071622	3,049641	3,027413	3,005002	2,982463	2,959846	2,937195	2,914548	2,891939	2,869395	2,84694	2,824593	2,802369	2,780279	2,758331	2,736529	2,714873	2,693362	2,67199	2,650749
-95	3,306399	3,306894	3,305126	3,301271	3,295496	3,287968	3,278844	3,268275	3,256405	3,243371	3,229301	3,214314	3,198524	3,182034	3,16494	3,147331	3,129288	3,110882	3,092181	3,073242	3,054119	3,034855	3,015492	2,996061	2,97659	2,957102	2,937612	2,918133	2,898671	2,879227	2,859798	2,840376	2,82095	2,801501
-75	3,328164	3,334612	3,338679	3,340542	3,340369	3,338325	3,334567	3,329248	3,322511	3,314493	3,305322	3,295119	3,283999	3,272064	3,259413	3,246136	3,232314	3,218021	3,203325	3,188286	3,172957	3,157385	3,141611	3,125668	3,109585	3,093384	3,077083	3,060692	3,044217	3,027659	3,011013	2,99427	2,977415	2,960428
-55	3,328552	3,340246	3,349495	3,356476	3,36136	3,364312	3,36549	3,365045	3,363121	3,359853	3,355368	3,349788	3,343223	3,335777	3,327547	3,318621	3,309079	3,298996	3,288437	3,277462	3,266123	3,254465	3,242529	3,230346	3,217944	3,205344	3,192561	3,179603	3,166475	3,153175	3,139696	3,126023	3,11214	3,098021
-35	3,308231	3,324468	3,338241	3,349732	3,359113	3,366551	3,372205	3,376224	3,378752	3,379921	3,379857	3,378678	3,376493	3,373402	3,3695	3,364872	3,359595	3,35374	3,347371	3,340544	3,333309	3,325708	3,317778	3,309548	3,301044	3,292282	3,283274	3,274026	3,26454	3,254807	3,244818	3,234556	3,223996	3,213109
-15	3,267698	3,287781	3,305425	3,320815	3,334129	3,345534	3,355188	3,363241	3,369834	3,375097	3,379152	3,382114	3,384088	3,385171	3,385452	3,385011	3,383924	3,382256	3,380066	3,377406	3,374322	3,370853	3,367031	3,362882	3,358425	3,353674	3,348638	3,343317	3,337707	3,331798	3,325574	3,319013	3,312086	**3,304759**
5	3,207334	3,230576	3,251445	3,270132	3,286817	3,301669	3,314845	3,326494	3,336752	3,345748	3,353599	3,360414	3,366295	3,371332	3,375611	3,379206	3,382186	3,384611	3,386537	3,38801	3,38907	3,389751	3,390081	3,39008	3,389764	3,389142	3,388216	3,386983	**3,385435**	**3,383556**	**3,381325**	**3,378715**	**3,375693**	**3,372218**
25	3,127452	3,153181	3,176646	3,198041	3,217548	3,235336	3,251561	3,266366	3,279887	3,292246	3,303555	3,313918	3,323431	3,332178	3,340237	3,347679	3,354565	3,360951	3,366884	3,372407	3,377553	3,382352	3,386825	3,390989	3,394853	**3,398422**	**3,401695**	**3,404662**	**3,40731**	**3,40962**	3,411565	3,413114	3,414228	3,414863
45	3,028344	3,055915	3,081372	3,10491	3,126711	3,146941	3,165752	3,183285	3,199667	3,215017	3,22944	3,243033	3,255885	3,268073	3,279671	3,290739	3,301335	3,311508	3,321298	**3,330743**	**3,33987**	**3,348704**	**3,357262**	**3,365554**	**3,373586**	**3,381358**	3,388863	3,396089	3,403019	3,409627	3,415886	3,421757	3,427199	3,432164
65	2,89704	2,925362	2,951825	2,976617	2,99991	3,021859	3,042606	3,062281	3,081	3,09887	3,115986	3,132435	3,148293	3,163631	3,17851	**3,192983**	**3,2071**	**3,220899**	**3,234417**	**3,247681**	3,260714	3,273534	3,286152	3,298574	3,310799	3,322824	3,334637	3,346222	3,357557	3,368613	3,379357	3,389749	3,399743	3,409285
85	2,738081	2,7663	2,79299	2,818322	2,84245	2,865516	2,887645	2,90895	2,929533	2,949485	**2,968888**	**2,987815**	**3,006331**	**3,024494**	**3,042355**	**3,059957**	3,077339	3,094533	3,111566	3,128459	3,145229	3,161887	3,178439	3,194885	3,211223	3,227442	3,243528	3,259461	3,275217	3,290763	3,306062	3,321073	3,335745	3,350022
105	2,583618	2,612026	2,639153	2,665162	2,690195	2,714382	**2,737839**	**2,760667**	**2,782959**	**2,804796**	**2,82625**	2,847387	2,868263	2,888928	2,909426	2,929796	2,95007	2,970276	2,990436	3,010569	3,030687	3,050801	3,070913	3,091024	3,111129	3,131218	3,151277	3,171286	3,19122	3,211049	3,230738	3,250243	3,269518	3,288508
115	2,547952	2,572595	**2,596552**	**2,619928**	**2,642818**	**2,665304**	**2,687459**	2,709346	2,731021	2,752533	2,773925	2,795235	2,816496	2,837735	2,858977	2,880243	2,901551	2,922914	2,944344	2,965848	2,987433	3,009099	3,030846	3,052669	3,074561	3,09651	3,118501	3,140516	3,162531	3,184518	3,206445	3,228275	3,249965	3,271465
225	-0,01087	-0,01025	-0,00963	-0,00901	-0,00838	-0,00775	-0,00711	-0,00646	-0,0058	-0,00513	-0,00445	-0,00376	-0,00306	-0,00235	-0,00163	-0,00089	-0,00014	0,000613	0,001382	0,002162	0,002953	0,003755	0,004567	0,005391	0,006225	0,007071	0,007927	0,008794	0,009672	0,010561	0,011461	0,012373	0,013297	0,014233

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Plaats n	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120
-225																																		
-115	29,50453	29,35073	29,19568	29,03954	28,88247	28,72458	28,56601	28,40686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	29,25174	29,12004	28,98823	28,85634	28,72438	28,59239	28,46036	28,3283	28,19622	28,06411	27,93198	27,79983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	29,05244	28,94364	28,83556	28,72814	28,62133	28,51506	28,40927	28,30387	28,19881	28,09401	27,98942	27,88496	27,78059	27,67625	27,5719	27,4675	27,36301	27,25842	27,15371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	28,81507	28,727	28,6405	28,55544	28,47169	28,38912	28,30759	28,22695	28,14708	28,06784	27,98911	27,91077	27,83272	27,75485	27,67709	27,59934	27,52153	27,44361	27,36553	27,28725	27,20874	27,12999	27,05099	26,97175	26,8923	26,81265	0	0	0	0	0	0	0	0
-35	28,53544	28,4667	28,4004	28,33635	28,27433	28,21414	28,15558	28,09845	28,04254	27,98768	27,93369	27,8804	27,82766	27,77531	27,72324	27,67131	27,61944	27,56751	27,51546	27,46322	27,41074	27,35798	27,30492	27,25154	27,19784	27,14386	27,08962	27,03516	26,98055	26,92587	26,87122	26,81669	26,76243	26,70858
-15	28,20915	28,15901	28,11217	28,06837	28,02733	27,98878	27,95245	27,91809	27,88544	27,85426	27,82433	27,79543	27,76736	27,73994	27,71301	27,6864	27,65998	27,63364	27,60725	27,58074	27,55402	27,52705	27,49976	27,47214	27,44418	27,41587	27,38723	27,35829	27,32911	27,29976	27,2703	27,24085	27,21152	27,18244
5	27,83169	27,79992	27,77231	27,74851	27,72819	27,71099	27,6966	27,6847	27,67499	27,66717	27,66098	27,65616	27,65247	27,64969	27,64763	27,6461	27,64492	27,64397	27,64309	27,64219	27,64116	27,63993	27,63843	27,63662	27,63447	27,63196	27,6291	27,62591	27,62242	27,61868	27,61476	27,61074	27,60672	27,60282
25	0	0	27,37707	27,37343	27,37392	27,37817	27,38577	27,39635	27,40957	27,4251	27,44262	27,46184	27,48249	27,50431	27,52709	27,55061	27,57467	27,59912	27,6238	27,64857	27,67333	27,69798	27,72243	27,74663	27,77054	27,79412	27,81736	27,84027	27,86286	27,88517	27,90725	27,92916	27,95099	27,97283
45	0	0	0	0	0	0	27,01712	27,05046	27,08685	27,12593	27,16734	27,21076	27,25589	27,30247	27,35023	27,39895	27,44842	27,49846	27,54889	27,59957	27,65037	27,70119	27,75193	27,80251	27,85288	27,903	27,95284	28,00238	28,05163	28,10062	28,14936	28,19791	28,24633	28,29469
65	0	0	0	0	0	0	0	0	0	0	0	0	0	26,98241	27,05576	27,13035	27,20595	27,28235	27,35937	27,43686	27,51466	27,59265	27,67074	27,74881	27,82682	27,90469	27,98238	28,05987	28,13714	28,21419	28,29102	28,36767	28,44415	28,52053
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,49313	27,60008	27,70713	27,81421	27,92124	28,02819	28,13501	28,24169	28,34821	28,45456	28,56075	28,66679
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,02903	28,16587	28,30277	28,43971	28,57664	28,71355	28,85043
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,27194	28,4238	28,5758	28,72789	28,88004	29,03221
225																																		

1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350
-0,0161	-0,01682	-0,01753	-0,01823	-0,01892	-0,0196	-0,02027	-0,02093	-0,02159	-0,02223	-0,02288	-0,02352	-0,02416	-0,0248	-0,02545	-0,02611	-0,02679	-0,02748	-0,02821
2,6983	2,676223	2,654141	2,632018	2,609812	2,587478	2,564966	2,542218	2,51917	2,495749	2,471874	2,447454	2,422385	2,396552	2,369826	2,342061	**2,313092**	2,282736	2,250786
2,86766	2,846143	2,824331	2,802161	2,77956	2,756449	2,73274	2,708333	2,68312	2,656981	**2,629783**	**2,601377**	**2,571602**	**2,540277**	**2,507204**	**2,472166**	2,43492	2,3952	2,352715
3,051141	3,031387	3,011185	2,990463	2,969141	2,94713	**2,924334**	**2,900643**	**2,875938**	**2,85009**	**2,822954**	2,794373	2,764174	2,732169	2,69815	2,661891	2,623144	2,581638	2,537078
3,21488	3,197348	**3,179218**	**3,160409**	**3,140833**	**3,120394**	**3,098986**	3,076491	3,052783	3,027722	3,001158	2,972926	2,942847	2,910727	2,876355	2,839504	2,799926	2,757353	2,711497
3,357489	**3,342639**	**3,327051**	3,310636	3,293299	3,274937	3,255435	3,23467	3,212509	3,188805	3,163404	3,136136	3,10682	3,075261	3,041249	3,004561	2,964956	2,922176	2,875949
3,477847	3,466139	3,453569	3,440044	3,425462	3,409712	3,392675	3,37422	3,354211	3,332497	3,308919	3,283308	3,255482	3,225249	3,192403	3,15673	3,117999	3,075971	3,030391
3,575027	3,566918	3,55785	3,547724	3,536431	3,523856	3,509873	3,494351	3,477145	3,458105	3,437071	3,413873	3,388331	3,360258	3,329457	3,295722	3,258837	3,218582	3,174726
3,648234	3,644179	3,639098	3,632886	3,625432	3,616615	3,606306	3,594368	3,580658	3,565021	3,547297	3,527319	3,50491	3,479889	3,452065	3,421244	3,387226	3,349808	3,308783
3,696748	3,697191	3,696578	3,694801	3,691744	3,687282	3,681285	3,673612	3,664117	3,652648	3,639043	3,623135	3,604753	3,583719	3,559852	3,532965	3,502874	3,469389	3,432324
3,699235	3,704607	3,708911	3,712034	3,713852	3,714239	3,713057	3,710162	3,705405	3,698628	3,68967	3,678363	3,664535	3,648011	3,628615	3,606169	3,580496	3,551423	3,51878
3,660937	3,671615	3,681241	3,689696	3,696852	3,702573	3,706717	3,709134	3,709668	3,708156	3,704432	3,698324	3,689659	3,678259	3,66395	3,646558	3,625911	3,601846	3,574207
3,631303	3,647746	3,663255	3,677711	3,690986	3,702943	3,713437	3,722317	3,729423	3,73459	3,737647	3,73842	3,736728	3,732392	3,725229	3,715061	3,701711	3,685009	3,664795
3,632147	3,652061	3,671204	3,689465	3,706727	3,722863	3,737739	3,751213	3,763135	3,77335	3,781693	3,787997	3,792089	3,793791	3,792924	3,789309	3,782768	3,773126	3,760213
0,020926	0,021989	0,023068	0,024163	0,025274	0,026402	0,027548	0,028713	0,029897	0,031102	0,032327	0,033576	0,03485	0,03615	0,03748	0,038844	0,040248	0,041699	0,043207

1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,04673	27,02297	27,00092	26,98086	26,96309	26,94794	0	0	0	0	0	0	0	0	0	0	0	0	0
27,59036	27,59056	27,59218	27,59547	27,6007	27,60814	27,61812	27,63093	27,64691	27,6664	27,68974	27,71728	0	0	0	0	0	0	0
28,08666	28,11145	28,13736	28,1646	28,19341	28,22402	28,25669	28,29169	28,32929	28,36977	28,41341	28,4605	28,51131	28,56611	28,62516	28,68869	0	0	0
28,53911	28,58941	28,64054	28,69267	28,74598	28,80068	28,85697	28,91506	28,97516	29,0375	29,10228	29,16972	29,24003	29,3134	29,39	29,46999	29,55347	29,64052	29,73116
28,90311	28,98038	29,05816	29,13656	29,21573	29,29579	29,3769	29,45919	29,54282	29,62794	29,7147	29,80322	29,89365	29,98609	30,08063	30,17736	30,27631	30,37747	30,4808
29,19559	29,30137	29,40726	29,51335	29,6197	29,72637	29,83345	29,94101	30,04913	30,15788	30,26733	30,37755	30,48859	30,60051	30,71332	30,82705	30,94167	31,05714	31,17337
29,53391	29,6704	29,80681	29,94316	30,07945	30,21568	30,35185	30,48798	30,62405	30,76006	30,89601	31,03189	31,16766	31,30331	31,43877	31,574	31,7089	31,84338	31,9773
29,79184	29,94323	30,09434	30,24512	30,39551	30,54547	30,69492	30,84382	30,99209	31,13967	31,28647	31,4324	31,57738	31,7213	31,86405	32,0055	32,1455	32,28391	32,42053

1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
-0,01166	-0,0124	-0,01313	-0,01384	-0,01455	-0,01524	-0,01593	-0,0166	-0,01726	-0,01791	-0,01856	-0,01919	-0,01982	-0,02044	-0,02106	-0,02168	-0,02229	-0,02291	-0,02353	-0,02417	-0,02482	-0,02549	-0,02619	-0,02692
2,629629	2,608615	2,587691	2,566837	2,546029	2,525243	2,504447	2,483609	2,462689	2,441646	2,42043	2,398988	2,377258	2,355173	2,332655	2,309617	2,285963	2,261583	2,236355	2,21014	**2,182783**	2,15411	2,123926	2,092009
2,782008	2,762444	2,742778	2,722972	2,702985	2,682768	2,662267	2,641422	2,620164	2,598419	2,576102	2,553121	2,529372	2,504742	2,479103	**2,452318**	**2,424232**	**2,394675**	**2,36346**	**2,330379**	2,295205	2,257686	2,217545	2,174476
2,943284	2,925951	2,908393	2,89057	2,872431	2,853924	2,834987	2,815551	2,795542	2,774875	2,753457	**2,731186**	**2,707951**	**2,683626**	**2,658076**	**2,631152**	2,602691	2,572515	2,540427	2,506213	2,469639	2,430448	2,388362	2,343072
3,083637	3,068952	3,053925	3,038507	3,022645	3,006277	2,989336	**2,971745**	**2,953421**	**2,934272**	**2,914198**	**2,893088**	2,870822	2,847269	2,822284	2,795714	2,767388	2,737123	2,704721	2,669965	2,632622	2,592439	2,549142	2,502437
3,201862	3,190212	3,178113	**3,165509**	**3,152341**	**3,13854**	**3,124032**	**3,108734**	3,092555	3,075397	3,057152	3,037702	3,016921	2,994672	2,970807	2,945166	2,917579	2,88786	2,855813	2,821225	2,783869	2,743503	2,699868	2,652689
3,296992	**3,288738**	**3,279943**	**3,270546**	3,260482	3,249675	3,238045	3,225502	3,211949	3,197282	3,181386	3,164138	3,145409	3,125056	3,10293	3,078868	3,052701	3,024246	2,99331	2,959689	2,923169	2,88352	2,840506	2,793877
3,368245	3,363721	3,358587	3,352778	3,346219	3,338832	3,330529	3,321214	3,310785	3,299133	3,286138	3,271674	3,255606	3,23779	3,218075	3,196301	3,172298	3,145888	3,116887	3,0851	3,050325	3,012354	2,97097	2,925952
3,414968	3,414484	3,413349	3,41149	3,408829	3,405282	3,400755	3,395149	3,388357	3,380264	3,370747	3,359676	3,346915	3,332318	3,315734	3,297002	3,275957	3,252428	3,226234	3,197195	3,165121	3,129821	3,091103	3,048772
3,436596	3,440433	3,443607	3,446042	3,447656	3,44836	3,448056	3,446642	3,444005	3,440028	3,434584	3,427543	3,418763	3,4081	3,395401	3,380508	3,363258	3,343484	3,321014	3,295675	3,267291	3,235687	3,200688	3,162124
3,418317	3,426773	3,43458	3,441658	3,44792	3,453272	3,457614	3,460836	3,462822	3,463451	3,462592	3,460109	3,45586	3,449695	3,44146	3,430998	3,418145	3,402737	3,384607	3,363586	3,33951	3,312214	3,281541	3,247341
3,363843	3,377137	3,389829	3,401834	3,413063	3,423416	3,432788	3,441065	3,448128	3,453848	3,458089	3,460712	3,461569	3,460505	3,457364	3,451983	3,444197	3,43384	3,420746	3,40475	3,38569	3,36341	3,337763	3,308613
3,307151	3,325379	3,343117	3,360283	3,376785	3,392527	3,407402	3,421297	3,434091	3,445653	3,455849	3,464535	3,47156	3,476768	3,479997	3,481082	3,479853	3,476139	3,469768	3,460571	3,44838	3,433035	3,414383	3,392281
3,292722	3,313675	3,334256	3,354392	3,374	3,392993	3,411274	3,42874	3,445279	3,460772	3,475094	3,488109	3,499678	3,509651	3,517876	3,524193	3,528438	3,530045	3,527061	3,521333	3,512691	3,500975	3,486033
0,015181	0,016141	0,017114	0,0181	0,0191	0,020114	0,021142	0,022184	0,023242	0,024315	0,025404	0,026509	0,027632	0,028773	0,029932	0,03111	0,032309	0,033531	0,034776	0,036048	0,03735	0,038687	0,040065	0,041495

1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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27,15376	27,12565	27,0983	27,07192	27,04673	27,02297	27,00092	26,98086	26,96309	26,94794	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,59917	27,59592	27,59325	27,59132	27,59036	27,59056	27,59218	27,59547	27,6007	27,60814	27,61812	27,63093	27,64691	27,6664	27,68974	27,71728	0	0	0	0	0	0	0	0
27,9948	28,01701	28,03962	28,06277	28,08666	28,11145	28,13736	28,1646	28,19341	28,22402	28,25669	28,29169	28,32929	28,36977	28,41341	28,4605	28,51131	28,56611	28,62516	28,68869	0	0	0	0
28,34307	28,39159	28,44034	28,48947	28,53911	28,58941	28,64054	28,69267	28,74598	28,80068	28,85697	28,91506	28,97516	29,0375	29,10228	29,16972	29,24003	29,3134	29,39	29,46999	29,55347	29,64052	29,73116	0
28,59685	28,67319	28,74961	28,82622	28,90311	28,98038	29,05816	29,13656	29,21573	29,29579	29,3769	29,45919	29,54282	29,62794	29,7147	29,80322	29,89365	29,98609	30,08063	30,17736	30,27631	30,37747	30,4808	30,58618
28,77269	28,87848	28,9842	29,08989	29,19559	29,30137	29,40726	29,51335	29,6197	29,72637	29,83345	29,94101	30,04913	30,15788	30,26733	30,37755	30,48859	30,60051	30,71332	30,82705	30,94167	31,05714	31,17337	31,29024
28,98726	29,12402	29,26072	29,39735	29,53391	29,6704	29,80681	29,94316	30,07945	30,21568	30,35185	30,48798	30,62405	30,76006	30,89601	31,03189	31,16766	31,30331	31,43877	31,574	31,7089	31,84338	31,9773	32,1105
29,18435	29,33642	29,48839	29,64021	29,79184	29,94323	30,09434	30,24512	30,39551	30,54547	30,69492	30,84382	30,99209	31,13967	31,28647	31,4324	31,57738	31,7213	31,86405	32,0055	32,1455	32,28391	32,42053	32,55517

Numerical Crack σ1 (3 van 4)

CW8 σ1 Scheur

Plaats n	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950
-225	0,026257	0,025282	0,024319	0,023366	0,022426	0,021498	0,020581	0,019676	0,018783	0,017902	0,017032	0,016174	0,015327	0,014492	0,013667	0,012853	0,012049
-115	2,649599	2,645981	2,640657	2,633763	2,625433	2,615796	2,604976	2,593092	2,580256	2,566575	2,552148	2,53707	2,521427	2,5053	2,488764	2,471888	2,454733
-95	2,617178	2,620782	2,622385	2,622129	2,620154	2,616597	2,611591	2,605264	2,597738	2,58913	2,579551	2,569105	2,55789	2,545997	2,533512	2,520513	2,507071
-75	2,602512	2,611113	2,61761	2,622144	2,624857	2,625887	2,625368	2,623426	2,620187	2,615768	2,610279	2,603827	2,59651	2,588421	2,579646	2,570265	2,560352
-55	2,572662	2,585586	2,596335	2,605059	2,6119	2,616998	2,620488	2,6225	2,623157	2,622578	2,620874	2,61815	2,614505	2,610033	2,604817	2,598938	2,592469
-35	2,528407	2,54499	2,559362	2,571676	2,582082	2,590721	2,597732	2,603245	2,607384	2,610269	2,612009	2,61271	2,612469	2,611378	2,60952	2,606974	2,60381
-15	2,470426	2,490013	2,507381	2,522692	2,5361	2,547752	2,557788	2,56634	2,573534	2,579487	2,58431	2,588105	2,590969	2,592991	2,594252	2,594828	2,594787
5	2,399331	2,421273	2,441019	2,458739	2,474592	2,48873	2,501296	2,512422	2,522235	2,530852	2,538381	2,544924	2,550573	2,555416	2,55953	2,562987	2,565853
25	2,315695	2,339354	2,36087	2,38042	2,398171	2,414277	2,428882	2,442122	2,45412	2,464993	2,474846	2,483779	2,491881	2,499235	2,505915	2,51199	2,51752
45	2,220085	2,244836	2,26753	2,28835	2,307467	2,325037	2,341205	2,356106	2,369862	2,382586	2,394382	2,405343	2,415557	2,425101	2,434045	2,442453	2,450382
65	2,100078	2,124704	2,147471	2,168559	2,188133	2,206344	2,223329	2,239215	2,254116	2,268137	2,281373	2,293909	2,305825	**2,31719**	**2,328066**	**2,338509**	**2,34857**
85	1,961091	1,984603	2,006539	2,027065	2,046334	2,064483	2,081637	**2,097909**	**2,113401**	**2,128205**	**2,142403**	**2,15607**	**2,169272**	**2,182069**	2,194515	2,206654	2,218528
105	1,834294	1,857135	1,87859	**1,898819**	**1,91797**	**1,936173**	**1,953544**	**1,97019**	1,986204	2,00167	2,016665	2,031254	2,045499	2,059452	2,07316	2,086664	2,099999
115	1,808924	1,827591	**1,845414**	1,862508	1,878972	1,894896	1,910358	1,925426	1,940164	1,954625	1,968857	1,982902	1,996798	2,010576	2,024266	2,037892	2,051474
225	-0,0182	-0,01767	-0,01714	-0,01661	-0,01608	-0,01555	-0,01501	-0,01447	-0,01392	-0,01336	-0,0128	-0,01223	-0,01165	-0,01106	-0,01046	-0,00986	-0,00924

Plaats n	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120
-225	0,011256	0,010473	0,0097	0,008937	0,008184	0,00744	0,006706	0,005981	0,005265	0,004558	0,003861	0,003173	0,002494	0,001824	0,001163	0,000512	-0,00013
-115	2,437357	2,41981	2,402137	2,384381	2,366576	2,348754	2,330942	2,313162	2,295434	2,277773	2,26019	2,242696	2,225294	2,207988	2,190778	2,17366	2,156629
-95	2,493252	2,479117	2,464718	2,450103	2,435315	2,42039	2,40536	2,390252	2,375087	2,359881	2,344649	2,329396	2,314127	2,298842	2,283534	2,268196	2,252814
-75	2,549972	2,539187	2,528053	2,516617	2,504924	2,493011	2,480911	2,46865	2,456251	2,443731	2,431101	2,418369	2,405538	2,392605	2,379564	2,366403	2,353106
-55	2,585476	2,57802	2,570156	2,561931	2,553388	2,544564	2,535491	2,526195	2,516697	2,507011	2,497149	2,487115	2,47691	2,46653	2,455964	2,445197	2,434211
-35	2,600094	2,595884	2,591233	2,586186	2,580786	2,575066	2,569056	2,562779	2,556254	2,549494	2,542506	2,535292	2,52785	2,520171	2,512242	2,504044	2,495553
-15	2,594192	2,593097	2,591554	2,589604	2,587286	2,584631	2,581666	2,578411	2,574881	2,571086	2,567029	2,56271	2,55812	2,553249	2,548079	**2,542587**	**2,536743**
5	2,568187	2,570039	2,571456	2,572478	2,573139	2,573467	2,573484	2,573207	2,572648	2,571812	**2,570699**	**2,569304**	**2,567616**	**2,56562**	**2,563294**	**2,560609**	2,557533
25	2,52256	2,527157	2,531354	2,535187	2,538685	**2,541872**	**2,544767**	**2,547383**	**2,549728**	**2,551802**	**2,553604**	2,555124	2,556347	2,557254	2,557819	2,55801	2,557791
45	**2,457881**	**2,464994**	**2,471759**	**2,478206**	**2,484362**	**2,490248**	2,495877	2,50126	2,5064	2,511296	2,515941	2,520323	2,524424	2,528221	2,531685	2,534783	2,537473
65	**2,35829**	2,367708	2,376855	2,385756	2,394432	2,402899	2,411166	2,419239	2,427117	2,434795	2,442263	2,449505	2,456499	2,46322	2,469635	2,475707	2,481392
85	2,230173	2,241617	2,252885	2,263998	2,27497	2,28581	2,296525	2,307114	2,317575	2,327897	2,338066	2,348065	2,357869	2,367449	2,376771	2,385794	2,394472
105	2,113197	2,126284	2,139279	2,1522	2,16506	2,177866	2,190623	2,203329	2,215981	2,228569	2,241079	2,253493	2,265789	2,277937	2,289906	2,301656	2,313143
115	2,065031	2,078576	2,092121	2,105674	2,11924	2,132822	2,146419	2,160027	2,173639	2,187245	2,200831	2,21438	2,22787	2,241276	2,254569	2,267715	2,280675
225	-0,00862	-0,00798	-0,00734	-0,00669	-0,00603	-0,00537	-0,00469	-0,00401	-0,00331	-0,00261	-0,0019	-0,00118	-0,00046	0,000278	0,001022	0,001774	0,002534

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Plaats n	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950
-225																	
-115	28,19357	28,05179	27,9084	27,76358	27,61752	27,47037	27,32229	27,17341	27,02386	26,87375	26,72321	26,57233	26,4212	26,2699	26,11853	25,96716	25,81585
-95	27,63925	27,51883	27,3979	27,27652	27,15478	27,03273	26,91043	26,7879	26,66519	26,54231	26,4193	26,29618	26,17295	26,04964	25,92627	25,80285	25,6794
-75	27,15856	27,05984	26,96139	26,86323	26,76535	26,66774	26,57039	26,47325	26,3763	26,2795	26,18282	26,08621	25,98964	25,89309	25,79651	25,69989	25,6032
-55	26,6562	26,57649	26,49786	26,42026	26,34364	26,26791	26,19299	26,11879	26,04522	25,97218	25,89958	25,82734	25,75536	25,68359	25,61193	25,54032	25,46871
-35	26,1253	26,06268	26,00198	25,94307	25,88584	25,83015	25,77585	25,7228	25,67085	25,61985	25,56968	25,52018	25,47124	25,42273	25,37454	25,32657	25,27873
-15	25,55967	25,51284	25,46875	25,42723	25,3881	25,35115	25,31619	25,28302	25,25143	25,22125	25,19227	25,16432	25,13724	25,11086	25,08503	25,05963	25,03453
5	0	24,92175	24,89345	24,86848	24,84659	24,82753	24,81104	24,79687	24,78476	24,77449	24,76583	24,75855	24,75245	24,74734	24,74304	24,73938	24,73622
25	0	0	0	0	0	24,25589	24,2573	24,26153	24,2683	24,27731	24,28832	24,30105	24,31527	24,33077	24,34733	24,36477	24,38291
45	0	0	0	0	0	0	0	0	0	0	0	23,78952	23,82354	23,8591	23,89598	23,93396	23,97286
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																	

Plaats n	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120
-225																	
-115	25,66468	25,5137	25,36298	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	25,55594	25,4325	25,30908	25,18573	25,06248	24,93935	24,81639	0	0	0	0	0	0	0	0	0	0
-75	25,50642	25,40956	25,31259	25,21553	25,11838	25,02116	24,92389	24,8266	24,72935	24,63217	24,53514	24,43831	24,34179				
-55	25,39705	25,3253	25,25341	25,18138	25,10918	25,03681	24,96428	24,8916	24,81881	24,74594	24,67304	24,60018	24,52744	24,4549	24,38268	24,31089	24,23966
-35	25,23093	25,1831	25,1352	25,08715	25,03894	24,99054	24,94192	24,8931	24,84409	24,7949	24,74558	24,69619	24,64677	24,59743	24,54824	24,49932	24,4508
-15	25,00961	24,98478	24,95996	24,93507	24,91006	24,88488	24,8595	24,8339	24,80807	24,78203	24,7558	24,72941	24,70292	24,67638	24,64989	24,62353	24,59742
5	24,73341	24,73084	24,72839	24,72598	24,72353	24,72097	24,71826	24,71535	24,71223	24,70889	24,70533	24,70157	24,69765	24,69362	24,68953	24,68547	24,68152
25	24,40159	24,42067	24,44002	24,45954	24,47912	24,49869	24,51818	24,53754	24,55673	24,57572	24,59451	24,61309	24,63149	24,64973	24,66785	24,68591	24,70398
45	24,01249	24,0527	24,09335	24,13432	24,17549	24,21676	24,25807	24,29933	24,34051	24,38155	24,42244	24,46316	24,50371	24,54409	24,58433	24,62446	24,66453
65	0	0	0	0	0	23,81413	23,87738	23,94074	24,00414	24,06752	24,13083	24,19404	24,25713	24,32008	24,3829	24,44558	24,50814
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																	

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Plaats n	1175	1200	1225	1250	1275	1300	1325	1350	1375	1400	1425	1450	1475	1500	1525	1550	1575
-347,412	0,055716	0,052468	0,049318	0,046267	0,043313	0,040456	0,037693	0,035021	0,032439	0,029942	0,027529	0,025194	0,022936	0,020751	0,018637	0,016592	0,014614
-167,412	3,684335	3,703358	3,712961	3,714248	3,708264	3,695986	3,678318	3,65609	3,63005	3,600873	3,569155	3,535422	3,500129	3,463667	3,426366	3,388502	3,350298
-147,412	3,785689	3,815892	3,835804	3,846582	3,849325	3,845065	3,834766	3,819309	3,799501	3,776068	3,749658	3,720845	3,690128	3,65794	3,624648	3,590561	3,55593
-122,412	3,919658	3,960046	3,989593	4,00948	4,020834	4,024712	4,022103	4,013915	4,00098	3,984048	3,963792	3,940807	3,915618	3,888676	3,860369	3,831023	3,800905
-97,4122	3,848455	3,896725	3,934069	3,961659	3,98061	3,991974	3,996728	3,995773	3,989933	3,979955	3,966508	3,950184	3,931506	3,910926	3,888833	3,865552	3,841352
-72,4122	3,771523	3,826406	3,870375	3,904598	3,930185	3,948178	3,959545	3,965175	3,965883	3,962405	3,955399	3,945451	3,933076	3,918719	3,902763	3,885526	3,867272
-47,4122	3,689103	3,749382	3,798849	3,838672	3,869959	3,893742	3,910977	3,922542	3,929237	3,931781	3,930821	3,926928	3,920603	3,912281	3,902331	3,891063	3,878727
-22,4122	3,601337	3,665847	3,71973	3,76416	3,800241	3,828997	3,851371	3,868225	3,88034	3,888418	3,893087	3,8949	3,89434	3,891824	3,887707	3,882283	3,875786
2,587832	3,508282	3,575909	3,633174	3,68126	3,721266	3,754208	3,781012	3,802521	3,819495	3,832615	3,842484	3,849633	3,854525	3,857556	3,859062	3,859315	3,858536
27,58783	3,409924	3,479606	3,539271	3,59011	3,633216	3,669591	3,700144	3,725695	3,746978	3,764648	3,779282	3,791386	3,801398	3,80969	3,816575	3,822306	**3,827082**
52,58783	3,306188	3,376921	3,438063	3,490806	3,536235	3,575334	3,608989	3,637993	3,663052	3,68479	3,703755	3,720424	3,735207	3,748452	**3,760446**	**3,771421**	**3,781553**
77,58783	3,196952	3,2678	3,32956	3,383421	3,430452	3,471615	3,507767	3,539668	3,567991	3,593328	**3,616193**	**3,637033**	**3,656228**	**3,674097**	**3,690904**	3,706857	3,722112
102,5878	3,082058	3,152163	3,21376	3,268024	3,316002	3,358624	3,396713	3,430992	3,462096	**3,490579**	**3,516921**	3,541535	3,56477	3,586919	3,608218	3,628853	3,648961
127,5878	2,961329	3,029927	3,090667	3,144702	3,193045	3,236585	**3,276104**	**3,312283**	**3,345714**	3,37691	3,406315	3,434306	3,4612	3,487263	3,512708	3,537698	3,562351
152,5878	2,834588	2,901022	2,960316	3,013583	3,06179	**3,105778**	**3,146279**	3,183924	3,21926	3,252758	3,284821	3,31579	3,345952	3,375546	3,404761	3,433742	3,462591
177,5878	2,701673	2,765418	**2,822796**	**2,874861**	**2,922522**	2,966563	3,007658	3,046384	3,083239	3,118648	3,152972	3,186519	3,219546	3,252264	3,284844	3,317414	3,350066
202,5878	2,630918	**2,68602**	2,736461	2,783104	2,826678	2,867799	2,906988	2,944687	2,981267	3,017045	3,052286	3,087216	3,122022	3,156856	3,191841	3,227069	3,262603
402,5878	-0,02806	-0,02743	-0,02678	-0,0261	-0,02535	-0,02454	-0,02366	-0,02269	-0,02165	-0,02053	-0,01933	-0,01805	-0,0167	-0,01528	-0,01379	-0,01223	-0,0106

Plaats n	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	2000
-347,412	0,012702	0,010856	0,009075	0,007361	0,005714	0,004138	0,002635	0,001208	-0,00014	-0,0014	-0,00258	-0,00365	-0,00464	-0,00552	-0,00629	-0,00696	-0,00752
-167,412	3,311932	3,273539	3,235218	3,197032	3,159015	3,121171	3,083481	3,045899	3,008356	2,970758	2,932985	2,894889	2,856288	2,816959	2,776634	2,734985	2,691618
-147,412	3,520955	3,485789	3,450542	3,415281	3,380038	3,344807	3,309547	3,274185	3,23861	3,202678	3,166202	3,128953	3,090651	3,050957	3,009463	**2,96568**	**2,919023**
-122,412	3,770228	3,739157	3,707806	3,676249	3,644515	3,612595	3,58044	3,54796	3,515025	3,481464	3,447056	3,411532	**3,374563**	**3,335753**	**3,294628**	**3,250625**	3,203075
-97,4122	3,816445	3,790993	3,765111	3,738865	3,712278	3,685327	3,65795	3,630037	3,601434	3,571938	**3,541295**	**3,509192**	**3,475251**	3,439023	3,399973	3,357469	3,31077
-72,4122	3,848208	3,828489	3,80822	3,787457	3,766209	3,744441	3,722069	3,69896	**3,674933**	**3,649754**	**3,623129**	3,594705	3,564054	3,530675	3,493974	3,453259	3,407726
-47,4122	3,86552	3,851586	3,837016	3,821852	3,806088	3,789669	**3,772487**	**3,754388**	**3,735158**	3,714531	3,692176	3,667696	3,64062	3,610394	3,576374	3,537813	3,49385
-22,4122	3,8684	3,860251	3,851416	3,84192	**3,831737**	**3,820791**	**3,808952**	3,796037	3,781806	3,765956	3,748122	3,727866	3,704674	3,677947	3,646993	3,611018	3,569115
2,587832	3,856887	3,854479	**3,851369**	**3,847564**	**3,843019**	3,837634	3,831257	3,823677	3,814626	3,803771	3,79071	3,774969	3,755995	3,733148	3,705695	3,672802	3,633524
27,58783	**3,831046**	**3,83429**	3,836853	3,838722	3,839831	3,840059	3,839232	3,837114	3,833409	3,827754	3,819718	3,808794	3,794392	3,775837	3,752363	3,723102	3,687081
52,58783	3,790967	3,799734	3,807876	3,81536	3,822101	3,82796	3,832739	3,836182	3,837968	3,837709	3,834947	3,829144	3,819683	3,80586	3,786877	3,761843	3,729761
77,58783	3,736773	3,750894	3,764479	3,777477	3,789788	3,801255	3,811663	3,820736	3,828134	3,833448	3,836196	3,83582	3,831676	3,823038	3,809086	3,788907	3,76149
102,5878	3,668627	3,68789	3,706736	3,725104	3,742878	3,759888	3,775906	3,790642	3,803742	3,81478	3,823259	3,828602	3,83015	3,827157	3,818789	3,804116	3,782119
127,5878	3,586737	3,610882	3,634762	3,658303	3,681383	3,703823	3,725386	3,745774	3,764625	3,781504	3,795905	3,807239	3,814838	3,817944	3,815714	3,807211	3,791406
152,5878	3,491367	3,520086	3,548715	3,577179	3,60535	3,633047	3,660033	3,686008	3,710608	3,733398	3,753869	3,771431	3,785412	3,795052	3,799504	3,797827	3,788993
177,5878	3,382849	3,415774	3,44881	3,48188	3,514861	3,547576	3,579793	3,611222	3,641505	3,670215	3,696849	3,720824	3,741474	3,758046	3,769694	3,775483	3,774389
202,5878	3,298474	3,334682	3,371193	3,407934	3,444794	3,481615	3,51819	3,554257	3,589495	3,623518	3,65587	3,68602	3,713354	3,737176	3,756705	3,771066	3,779298
402,5878	-0,0089	-0,00714	-0,00532	-0,00343	-0,00147	0,000552	0,002646	0,004813	0,007055	0,009375	0,011776	0,014263	0,016837	0,019503	0,022262	0,025118	0,02807

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Plaats n	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875
-347,412	-0,19258	-0,16481	-0,11611	-0,09566	-0,07796	-0,06551	-0,05599	-0,04895	-0,04373	-0,03989	-0,0371	-0,03507	-0,03359	-0,03251	-0,0317	-0,03107	-0,03054
-167,412	-1,21855	-0,6395	**-0,13412**	0,288088	0,63368	0,915354	1,146441	1,337872	1,49803	1,633251	1,748387	1,847235	1,932821	2,007597	2,073567	2,132381	2,185398
-147,412	-1,45434	-0,88571	-0,37135	0,078052	0,462817	0,789554	1,066601	1,301998	1,502597	1,674097	1,821215	1,94789	2,05743	2,152634	2,235869	2,309144	2,37416
-122,412	-1,20316	-0,68094	-0,19581	0,24077	0,62521	0,959262	**1,247548**	**1,495628**	**1,709002**	1,892659	2,05098	2,187759	2,306263	2,409305	2,499299	2,578315	2,648127
-97,4122	-0,96354	-0,4944	-0,05101	0,356687	0,723782	1,049437	1,335498	1,585262	**1,802577**	**1,991329**	**2,155176**	2,297449	2,421125	2,528834	2,622885	2,705292	2,777809
-72,4122	-0,71601	-0,28949	0,117932	0,498081	0,84604	1,159809	1,439621	1,687175	1,904982	2,095901	**2,262848**	**2,408626**	2,535846	2,646889	2,743899	2,828786	2,903243
-47,4122	-0,46567	-0,07388	0,302747	0,657688	0,986487	1,286758	1,557861	1,800452	2,016047	2,206655	2,374509	**2,521893**	**2,651031**	**2,764021**	2,862806	2,94916	3,024684
-22,4122	-0,21501	0,147914	0,498103	0,830346	1,140796	1,427059	1,68807	1,923843	2,135193	2,323466	2,490322	2,637575	2,767073	**2,88063**	**2,979974**	3,066721	3,142363
2,587832	0,034816	0,373302	0,700578	1,012468	1,305707	1,578059	1,82829	2,056042	2,261655	2,445983	2,610226	2,755794	2,884202	2,996991	**3,095676**	**3,181715**	**3,25648**
27,58783	0,283379	0,600805	0,908013	1,201615	1,478846	1,737689	1,97688	2,195857	2,394652	2,573762	2,734035	2,876549	3,002531	3,113279	3,210114	3,294335	3,367198
52,58783	0,530647	0,829651	1,119093	1,396174	1,658548	1,904414	2,13255	2,342294	2,533483	2,706367	2,861524	2,999775	3,122107	3,229611	3,323432	3,40473	3,474651
77,58783	0,776835	1,05953	1,333087	1,595155	1,843717	2,077171	2,294366	2,494604	2,6776	2,843438	2,9925	3,125407	3,242957	3,34607	3,435746	3,513021	3,578945
102,5878	1,02233	1,290455	1,549699	1,79804	2,033722	2,255311	2,461738	2,652298	2,826643	2,984743	3,126844	3,253419	3,365123	3,462742	3,547158	3,619311	3,680168
127,5878	1,267656	1,522696	1,768968	2,004697	2,228326	2,438559	2,634401	2,815166	2,98047	3,130217	3,264559	3,383871	3,488701	3,579741	3,657785	3,7237	3,778396
152,5878	1,513468	1,756738	1,991225	2,215331	2,427647	2,626986	2,812417	2,98328	3,139182	3,279989	3,405804	3,516935	3,613869	3,697235	3,767773	3,826305	3,873703
177,5878	1,760549	1,99327	2,217066	2,43046	2,632142	2,821007	2,996177	3,157019	3,303149	3,434424	3,550925	3,652938	3,74092	3,815475	3,877323	3,927269	3,966176
202,5878	2,115785	2,336646	2,547804	2,747891	2,935714	3,110289	3,270863	3,416927	3,548214	3,664691	3,766539	3,854131	3,928	3,988814	4,037343	4,074428	4,10096
402,5878	4,048835	3,869948	3,680216	3,480407	3,271344	3,053886	2,828925	2,597363	2,360109	2,118068	1,872137	1,623215	1,372229	1,120222	0,868592	0,61994	0,381898

Plaats n	7900	7925	7950	7975	8000	8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300
-347,412	-0,03006	-0,02959	-0,02909	-0,02856	-0,02798	-0,02733	-0,02661	-0,02582	-0,02496	-0,02403	-0,02303	-0,02196	-0,02083	-0,01963	-0,01838	-0,01707	-0,01571
-167,412	2,233743	2,27834	2,319952	2,359205	2,396613	2,432599	2,467508	2,501626	2,535186	2,568381	2,601372	2,634289	2,66724	2,700312	2,733573	2,767073	2,800843
-147,412	2,432355	2,484941	2,532936	2,577196	2,618437	2,657258	2,694157	2,729554	2,763796	2,797172	2,829925	2,862255	2,894325	2,926269	2,95819	2,990165	3,022245
-122,412	2,710245	2,765959	2,81636	2,862377	2,904793	2,944268	2,981359	3,016535	3,050191	3,082655	3,114204	3,145068	3,175434	3,205454	3,235248	3,264903	3,294477
-97,4122	2,841952	2,899033	2,950177	2,996351	3,038383	3,076978	3,112739	3,146176	3,177725	3,207751	3,236564	3,264423	3,291539	3,318088	3,344205	3,369992	3,395519
-72,4122	2,96876	3,02664	3,078023	3,123898	3,165122	3,202435	3,236478	3,267798	3,296865	3,324082	3,349788	3,374271	3,39777	3,420481	3,44256	3,464127	3,485265
-47,4122	3,090813	3,148824	3,199848	3,244882	3,284801	3,32037	3,352257	3,381042	3,407227	3,431245	3,453466	3,474205	3,493729	3,512255	3,529962	3,546987	3,56343
-22,4122	3,208263	3,265653	3,315641	3,35922	3,397272	3,430577	3,459825	3,485622	3,508496	3,528909	3,547259	3,563888	3,579086	3,593096	3,606117	3,618305	3,62978
2,587832	**3,321249**	3,377202	3,425415	3,466863	3,502429	3,532901	3,558984	3,581304	3,600414	3,616799	3,630883	3,643032	3,653561	3,662736	3,670775	3,677857	3,684117
27,58783	3,429896	**3,483547**	**3,529189**	**3,567779**	3,60019	3,627215	3,649568	3,667893	3,68276	3,694678	3,704092	3,711392	3,716914	3,720945	3,723725	3,725452	3,726279
52,58783	3,534303	3,584747	3,626982	**3,66194**	**3,690484**	**3,713407**	**3,731431**	3,745212	3,755338	3,762334	3,766667	3,768746	3,768928	3,76752	3,764781	3,760926	3,756126
77,58783	3,634553	3,68085	3,718799	3,74931	3,773235	3,791366	**3,80443**	**3,813093**	**3,817958**	3,819565	3,818399	3,814888	3,809405	3,802275	3,793773	3,78413	3,773534
102,5878	3,730704	3,77188	3,804627	3,829837	3,848354	**3,860968**	3,868412	3,871359	**3,870426**	**3,866168**	**3,859082**	3,849612	3,838147	3,825025	3,810537	3,794925	3,778392
127,5878	3,8228	3,857842	3,884431	3,903446	3,915727	**3,922066**	**3,9232**	3,919813	3,912531	3,90192	**3,888493**	**3,872703**	**3,854951**	3,835586	3,81491	3,793176	3,770593
152,5878	3,910872	3,938719	3,958146	3,970028	3,975206	3,974476	**3,968585**	**3,958223**	3,944028	3,926575	3,906385	3,883922	**3,859595**	**3,833758**	**3,80672**	**3,778739**	3,750032
177,5878	3,994941	4,014474	4,025679	4,029438	4,0266	4,017972	4,00431	**3,986315**	**3,964631**	**3,939843**	**3,912477**	3,883002	3,85183	3,81932	3,785778	**3,751464**	**3,716595**
202,5878	4,117852	4,126023	4,126373	4,119779	4,107076	4,089053	4,066446	4,039931	4,01013	3,977601	**3,942844**	**3,906303**	**3,868365**	**3,829366**	3,789592	3,749285	3,708644
402,5878	0,187953	0,101446	0,074896	0,06304	0,055821	0,050593	0,046409	0,042851	0,039708	0,03686	0,034235	0,031787	0,029484	0,027303	0,025227	0,023246	0,021349

1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340
-0,00076	-0,00139	-0,002	-0,0026	-0,0032	-0,00379	-0,00436	-0,00493	-0,00549	-0,00604	-0,00658	-0,00711	-0,00764	-0,00817	-0,00869	-0,0092	-0,00972	-0,01024	-0,01076	-0,01129	-0,01184	-0,0124
2,139677	2,122793	2,105963	2,08917	2,072396	2,055617	2,038809	2,021941	2,004981	1,987892	1,97063	1,953148	1,935393	1,917305	1,898816	1,87985	1,860323	1,840138	1,819189	1,797355	**1,774501**	1,750476
2,237369	2,221841	2,206203	2,190422	2,174465	2,158288	2,141846	2,125086	2,107949	2,09037	2,072274	2,053581	2,034201	2,014034	1,99297	1,970886	**1,947649**	**1,92311**	**1,897104**	**1,869453**	**1,839956**	1,808395
2,339653	2,326017	2,312168	2,298069	2,28368	2,268952	2,253833	2,238262	2,222175	2,205496	2,188144	**2,17003**	**2,151053**	**2,131106**	**2,110067**	**2,087808**	**2,064182**	2,039034	2,012191	1,983466	1,952653	1,919527
2,422979	2,411471	2,399652	2,38748	2,374907	2,361882	2,348342	**2,334223**	**2,319451**	**2,303943**	**2,287612**	**2,27036**	2,252079	2,232653	2,211957	2,189851	2,166187	2,140802	2,113521	2,084154	2,052495	2,018322
2,486739	2,477566	**2,467994**	**2,457976**	**2,447459**	**2,436383**	**2,424682**	**2,412283**	2,399106	2,385064	2,370061	2,353993	2,336747	2,318202	2,298226	2,276678	2,253406	2,228246	2,201024	2,171552	2,139631	2,105047
2,530513	**2,523857**	**2,51673**	2,509077	2,500842	2,491959	2,482356	2,471955	2,460669	2,448407	2,435066	2,420539	2,404708	2,387449	2,368627	2,3481	2,325716	2,301314	2,274722	2,245762	2,214242	2,179964
2,554027	2,550046	2,545539	2,540449	2,534713	2,52826	2,521014	2,512892	2,503802	2,493649	2,482327	2,469723	2,45572	2,440189	2,422996	2,403999	2,383049	2,359988	2,334653	2,306873	2,27647	2,243263
2,557119	2,555944	2,554212	2,551862	2,548826	2,545031	2,540394	2,534831	2,528246	2,52054	2,511604	2,501326	2,489583	2,476248	2,461188	2,444262	2,425325	2,404225	2,380806	2,354907	2,326365	2,295014
2,539711	2,541443	2,542613	2,543155	2,543	2,542071	2,540283	2,537549	2,533771	2,528848	2,52267	2,515121	2,506082	2,495424	2,483016	2,46872	2,452394	2,433893	2,413068	2,389769	2,363845	2,335145
2,486642	2,491402	2,495609	2,499198	2,502094	2,504217	2,505482	2,505795	2,505058	2,503165	2,500005	2,495462	2,489413	2,48173	2,472281	2,46093	2,447539	2,431966	2,414069	2,393706	2,370736	2,345023
2,402755	2,410584	2,417896	2,424621	2,430682	2,435997	2,440478	2,444027	2,446545	2,447922	2,448045	2,446795	2,444046	2,43967	2,433534	2,425501	2,415433	2,40319	2,388635	2,371631	2,352044	2,329747
2,324319	2,335127	2,345506	2,355388	2,3647	2,37336	2,381281	2,388371	2,394529	2,399649	2,403619	2,40632	2,407628	2,407416	2,405551	2,401896	2,396313	2,388663	2,378807	2,366608	2,351931	2,334648
2,293406	2,305858	2,317978	2,329706	2,340977	2,35172	2,361856	2,371303	2,379971	2,387765	2,394581	2,400314	2,404849	2,408068	2,409848	2,410062	2,408579	2,405267	2,39999	2,392617	2,383014	2,371052
0,003304	0,004082	0,004869	0,005665	0,006471	0,007285	0,008108	0,00894	0,009782	0,010632	0,011491	0,012358	0,013234	0,014118	0,01501	0,015909	0,016814	0,017725	0,018641	0,019561	0,020485	0,02141

1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,16916	24,09955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,40282	24,35553	24,30912	24,26378	24,21971	24,17715	24,13636	24,09759	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24,57167	24,54644	24,52188	24,49815	24,47546	24,45401	24,43402	24,41573	24,3994	24,38529	24,37369	24,3649	24,35924	0	0	0	0	0	0	0	0	0
24,67779	24,67439	24,67147	24,66916	24,66763	24,66705	24,66762	24,66953	24,673	24,67826	24,68555	24,6951	24,70719	24,72206	24,73999	24,76123	0	0	0	0	0	0
24,72214	24,74047	24,75909	24,77811	24,79766	24,81788	24,83891	24,86093	24,8841	24,9086	24,93461	24,96232	24,99194	25,02364	25,05764	25,0941	25,13321	25,17514	0	0	0	0
24,70458	24,74469	24,78492	24,82536	24,8661	24,90724	24,94888	24,99116	25,03418	25,07807	25,12296	25,16899	25,21627	25,26494	25,31512	25,36692	25,42043	25,47573	25,53288	0	0	0
24,57061	24,633	24,69536	24,75773	24,82016	24,8827	24,9454	25,00833	25,07156	25,13514	25,19914	25,26362	25,32863	25,39424	25,46048	25,52738	25,59495	25,66318	25,73204	0	0	0
24,33284	24,41795	24,50286	24,58758	24,67209	24,75639	24,84048	24,92437	25,00803	25,09148	25,17469	25,25765	25,34035	25,42274	25,5048	25,58646	25,66766	25,7483	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	25,18212	25,28583	25,3887	25,49064	25,59151	25,69117	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	25,37597	25,48748	25,59753	25,70593	25,81247	25,91695	26,01912	0	0	0

2025	2050	2075	2100	2125
-0,00799	-0,00836	-0,00865	-0,00889	-0,00911
2,646049	2,597692	2,545837	2,489622	2,428006
2,86879	2,814145	2,754088	2,687433	2,612769
3,151183	3,09401	3,03045	2,959198	2,878723
3,259006	3,201161	3,136048	3,062289	2,978286
3,356438	3,298316	3,232115	3,156405	3,069552
3,443497	3,385624	3,318947	3,242007	3,153159
3,520255	3,463271	3,396856	3,31954	3,229692
3,586801	3,531445	3,466133	3,389406	3,299657
3,643215	3,590302	3,527022	3,45193	3,36346
3,689531	3,639947	3,579693	3,507347	3,42139
3,725724	3,680403	3,624222	3,555785	3,473616
3,751682	3,711599	3,660577	3,597248	3,520176
3,767184	3,733343	3,688601	3,631611	3,56097
3,771887	3,74531	3,707992	3,658598	3,595753
3,765299	3,74702	3,718286	3,677774	3,624119
3,780351	3,773095	3,756321	3,728759	3,689089
0,031121	0,034268	0,037511	0,040845	0,044266

8325	8350	8375	8400
-0,01429	-0,01282	-0,0113	-0,00972
2,834896	2,869224	2,903795	2,938555
3,054455	3,086794	3,11923	3,151702
3,323999	3,353467	3,382849	3,412077
3,420822	3,445907	3,470745	3,49527
3,506023	3,526415	3,546421	3,565985
3,579355	3,594789	3,609725	3,624115
3,640621	3,65087	3,660535	3,669583
3,689655	3,694528	3,698759	3,702333
3,726323	3,725659	3,724327	3,722327
3,750514	3,744182	3,737187	3,729546
3,762132	3,750033	3,737306	3,723987
3,761096	3,74316	3,724665	3,705662
3,747333	3,723524	3,69926	3,674601
3,720771	3,691094	3,661099	3,630853
3,681344	3,645846	3,610203	3,574481
3,667829	**3,626967**	3,586153	3,545453
0,019529	0,017782	0,016103	0,014491

Numerical Crack σ1 (4 van 4)

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Plaats n	7475	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	8000	8025	8050	8075	8100	8125	8150	8175	8200	8225	8250	8275	8300
-347,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-167,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-147,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-122,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-97,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-72,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22,4122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2,587832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77,58783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-33,4399	-33,287	-33,1408	-33	-32,8632	-32,7294	-32,5973	0	0	0	0	0	0	0	0	0
152,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34,672	-34,4712	-34,2787	-34,0933	-33,914	-33,7395	-33,5688	-33,401	-33,2349	-33,0698	-32,9048	0	0	0	0	0	0	0
177,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-35,6414	-35,4131	-35,1911	-34,9747	-34,763	-34,5551	-34,3502	-34,1476	-33,9464	-33,7459	-33,5456	-33,3447	0	0	0	0	0	0	0
202,5878	0	0	0	0	0	0	0	0	0	0	0	0	-37,4685	-37,2177	-36,9697	-36,4824	-36,2427	-36,0052	-35,7696	-35,5353	-35,3019	-35,0691	-34,8363	-34,6033	-34,3696	-34,1349	-33,8989	-33,6614	0	0	0	0	0	0
402,5878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HAP2W σ1 Scheur

Plaats n	1150	1175	1200	1225	1250	1275	1300	1325	1350	1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975
-347,412	0,02966	0,026779	0,023976	0,021253	0,018613	0,016055	0,013581	0,011188	0,008875	0,006639	0,004477	0,002388	0,000367	-0,00159	-0,00348	-0,00531	-0,00708	-0,00879	-0,01045	-0,01205	-0,01359	-0,01508	-0,01651	-0,01788	-0,01919	-0,02043	-0,0216	-0,0227	-0,02373	-0,02467	-0,02553	-0,02631	-0,02699	-0,02759
-167,412	3,351137	3,373043	3,385598	3,389876	3,386897	3,377618	3,362928	3,343642	3,320503	3,294177	3,265261	3,234277	3,201683	3,167873	3,133184	3,097896	3,062241	3,026405	2,990535	2,95474	2,919097	2,883654	2,848434	2,813435	2,778636	2,743995	2,709451	2,674923	2,64031	2,605489	2,57031	2,534591	2,498115	2,460614
-147,412	3,4705	3,502654	3,524665	3,537649	3,54267	3,540733	3,532773	3,519654	3,502166	3,481022	3,456862	3,430252	3,401692	3,371612	3,340385	3,308321	3,275682	3,242676	3,209471	3,17619	3,14292	3,109715	3,076593	3,043548	3,010541	2,977506	2,944352	2,910955	2,877161	2,842781	2,807585	2,771297	**2,733585**	**2,694051**
-122,412	3,628884	3,670187	3,700894	3,722135	3,734988	3,740474	3,739545	3,733081	3,721887	3,706695	3,688163	3,666873	3,643342	3,618019	3,59129	3,563483	3,534872	3,50568	3,476084	3,446217	3,416173	3,38601	3,355749	3,325378	3,294856	3,264107	3,233024	3,201466	3,169254	3,13617	**3,101948**	**3,066272**	**3,028759**	2,988958
-97,4122	3,604311	3,652422	3,689949	3,718002	3,737639	3,749861	3,7556	3,75572	3,751011	3,742193	3,72991	3,714739	3,697189	3,677704	3,656667	3,634405	3,61119	3,587244	3,562745	3,537824	3,512574	3,487047	3,461261	3,435196	3,4088	3,381983	3,354622	3,326553	**3,297572**	**3,267429**	**3,235825**	3,202401	3,16673	3,128312
-72,4122	3,573475	3,627207	3,670476	3,704373	3,72994	3,748156	3,759932	3,766113	3,767468	3,764697	3,75843	3,749227	3,737585	3,723935	3,708652	3,692052	3,674402	3,655916	3,636766	3,617076	3,596931	3,576377	3,55542	3,53403	3,51214	3,489644	**3,466396**	**3,442211**	**3,416857**	3,390052	3,361461	3,330686	3,29726	3,260634
-47,4122	3,536407	3,594639	3,642626	3,681446	3,712123	3,735615	3,752811	3,764531	3,771521	3,774458	3,773948	3,770532	3,764686	3,756825	3,747309	3,736439	3,724469	3,711603	3,698	3,683773	3,668996	3,653703	3,637887	3,621502	**3,604465**	**3,58665**	**3,567891**	3,547974	3,526642	3,50358	3,47842	3,450725	3,419989	3,385624
-22,4122	3,492996	3,554676	3,606418	3,649292	3,684303	3,712388	3,734412	3,751164	3,763366	3,771664	3,77664	3,778808	3,77862	3,77647	3,772696	3,767583	3,761365	3,754233	3,746327	3,73775	3,728559	3,718774	**3,70837**	**3,697287**	**3,685422**	3,672627	3,658713	3,643444	3,62653	3,607629	3,586338	3,562188	3,534634	3,503055
2,587832	3,443015	3,50716	3,561762	3,60788	3,646502	3,67854	3,704831	3,726134	3,743138	3,756458	3,766645	3,774183	3,779497	3,782954	3,784868	3,785503	3,785073	3,783748	3,781652	**3,77887**	**3,775444**	**3,771374**	**3,766621**	3,761106	3,754704	3,747249	3,738527	3,728277	3,716183	3,701872	3,684913	3,664802	3,640966	3,61275
27,58783	3,386137	3,451842	3,50848	3,5571	3,598669	3,634071	3,66411	3,689514	3,710934	3,72895	3,744077	3,756767	3,767414	3,776357	3,783882	3,790227	3,795587	**3,800108**	**3,803897**	**3,807019**	3,809499	3,811319	3,812423	3,812712	3,812043	3,810228	3,807033	3,80217	3,7953	3,786023	3,773877	3,758333	3,738787	3,71456
52,58783	3,321958	3,388401	3,446332	3,496786	3,540704	3,578939	3,612259	3,641351	3,666828	3,689231	3,709038	3,726664	3,742469	3,756761	**3,769798**	**3,781792**	**3,792914**	3,803288	3,813003	3,822103	3,830596	3,838447	3,845583	3,851886	3,857196	3,861306	3,863959	3,864848	3,863609	3,859819	3,852989	3,842566	3,827922	3,808353
77,58783	3,250016	3,316467	3,375038	3,42674	3,472484	3,513086	3,549271	3,581683	3,610893	3,637398	3,661636	3,683984	**3,704767**	**3,72426**	**3,742692**	3,760249	3,777077	3,793281	3,808928	3,824046	3,838624	3,852614	3,865925	3,878425	3,889936	3,900235	3,909048	3,916047	3,920848	3,923006	3,922013	3,917291	3,908192	3,893992
102,5878	3,169817	3,235651	3,294305	3,346761	3,393889	3,436459	3,475153	3,510564	3,543216	3,573563	**3,601997**	**3,628858**	**3,654435**	3,678968	3,70266	3,725671	3,748121	3,770098	3,791649	3,812788	3,833489	3,85369	3,873287	3,892135	3,910044	3,926776	3,942043	3,9555	3,966749	3,975325	3,980702	3,982284	3,979405	3,971322
127,5878	3,080858	3,145566	3,203857	3,256669	3,304825	3,349042	3,389948	3,428085	**3,463925**	**3,497876**	**3,530285**	3,561454	3,591633	3,621033	3,649828	3,678154	3,706111	3,733769	3,76116	3,788284	3,815106	3,841552	3,86751	3,892825	3,917298	3,940682	3,962678	3,982932	4,00103	4,016496	4,028789	4,037298	4,04134	4,04016
152,5878	2,982661	3,045864	3,103464	3,156342	3,205261	3,250878	3,293761	**3,334398**	**3,373206**	3,410544	3,446717	3,481986	3,516567	3,550642	3,584358	3,617831	3,651143	3,68435	3,717474	3,750505	3,7834	3,816082	3,848434	3,880296	3,911465	3,941691	3,970669	3,998038	4,023379	4,046206	4,065968	4,082042	4,093734	4,100276
177,5878	2,874803	2,936272	2,992982	3,045746	**3,095256**	**3,142102**	**3,186787**	**3,22974**	3,271325	3,311851	3,35158	3,390735	3,429501	3,468033	3,506457	3,544871	3,583345	3,621924	3,660624	3,699432	3,738306	3,777165	3,815894	3,854338	3,892296	3,929516	3,965698	4,000481	4,033442	4,064094	4,091882	4,116175	4,136271	4,151389
202,5878	2,827462	2,882058	**2,933524**	**2,982495**	**3,029498**	3,074968	3,119264	3,162687	3,205485	3,247865	3,29	3,332036	3,374094	3,416273	3,458654	3,501299	3,544252	3,587537	3,631158	3,675095	3,719303	3,763707	3,808201	3,852643	3,896847	3,940584	3,983576	4,025489	4,065928	4,104437	4,140491	4,173493	4,202772	4,22758
402,5878	-0,00263	-0,00219	-0,00172	-0,00121	-0,00064	-6,3E-07	0,000713	0,001504	0,002376	0,003328	0,004359	0,005467	0,00665	0,007907	0,009235	0,010633	0,012101	0,013638	0,015244	0,016922	0,018674	0,020504	0,022418	0,024423	0,026529	0,02875	0,031102	0,03361	0,036308	0,039244	0,042495	0,046182	0,050525	0,055946

CW17 σ1 Scheur

Plaats n	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160
-225	0,028112	0,026849	0,025601	0,02437	0,023154	0,021954	0,020769	0,0196	0,018445	0,017306	0,01618	0,015069	0,013972	0,012889	0,011818	0,010761	0,009716	0,008684	0,007664	0,006657	0,005661	0,004677	0,003705	0,002744	0,001795	0,000858	-6,8E-05	-0,00098	-0,00188	-0,00277	-0,00365	-0,00452	-0,00537	-0,00622
-115	3,614617	3,601001	3,585806	3,569194	3,551316	3,532318	3,512335	3,491493	3,469911	3,447697	3,424953	3,401771	3,378234	3,35442	3,330396	3,306225	3,281961	3,257653	3,233342	3,209066	3,184855	3,160735	3,136728	3,112849	3,089112	3,065524	3,04209	3,018811	2,995685	2,972706	2,949864	2,927149	2,904543	2,88203
-95	3,617014	3,611569	3,604185	3,595035	3,584285	3,572094	3,558613	3,543983	3,528337	3,511798	3,494482	3,476494	3,457933	3,438888	3,419439	3,39966	3,379616	3,359364	3,338956	3,318436	3,297839	3,277198	3,256537	3,235875	3,215224	3,194593	3,173984	3,153394	3,132814	3,112231	3,091627	3,070978	3,050254	3,029421
-75	3,632051	3,632841	3,631554	3,628365	3,623441	3,616941	3,609018	3,599814	3,589464	3,578093	3,565817	3,552746	3,538979	3,524607	3,509713	3,494373	3,478654	3,462616	3,446311	3,429785	3,413076	3,396216	3,379231	3,36214	3,344956	3,327687	3,310333	3,29289	3,275348	3,25769	3,239896	3,221936	3,203777	3,18538
-55	3,622209	3,628556	3,632747	3,634959	3,635359	3,634109	3,631358	3,627251	3,621921	3,615494	3,608086	3,599806	3,590752	3,581015	3,570679	3,559819	3,5485	3,536783	3,52472	3,512355	3,499727	3,486865	3,473794	3,460532	3,44709	3,433473	3,41968	3,405703	3,391527	3,377134	3,362496	3,347581	3,332349	3,316754
-35	3,588538	3,599749	3,608778	3,615803	3,620991	3,624504	3,626493	3,627097	3,626452	3,624679	3,621894	3,618202	3,613702	3,608481	3,60262	3,596192	3,589261	3,581885	3,574112	3,565986	3,557542	3,548807	3,539803	3,530544	3,521039	3,511289	3,501288	3,491025	3,480481	3,469631	3,458443	**3,44688**	**3,434894**	**3,422434**
-15	3,531944	3,547323	3,560539	3,571772	3,581191	3,588956	3,595216	3,600109	3,603768	3,606311	3,607851	3,608489	3,608321	3,60743	3,605893	3,60378	3,601152	3,598061	3,594554	3,590669	3,586437	3,581883	3,577024	3,57187	3,566426	3,560688	3,554646	3,548284	**3,541578**	**3,534497**	**3,527005**	**3,519057**	3,5106	3,501576
5	3,453248	3,472099	3,488851	3,503683	3,516765	3,528254	3,538297	3,547032	3,554584	3,56107	3,566596	3,571262	3,575155	3,578357	3,58094	3,582966	3,584494	3,585571	3,586238	3,58653	3,586473	3,586088	3,585386	3,584373	3,58305	**3,581408**	**3,579431**	**3,5771**	**3,574384**	3,571249	3,567651	3,56354	3,558859	3,553541
25	3,353237	3,374878	3,39452	3,412345	3,428521	3,443201	3,456531	3,468643	3,479657	3,489687	3,498832	3,507187	3,514834	3,521848	3,528296	3,534237	3,539721	3,544791	3,549485	3,553831	3,55785	**3,561558**	**3,564964**	**3,568068**	**3,570864**	**3,573341**	3,575479	3,577251	3,578626	3,579561	3,580009	3,579915	3,579217	3,577842
45	3,232725	3,25649	3,278395	3,298619	3,317326	3,334668	3,350784	3,365801	3,379835	3,39299	3,405364	3,417041	3,428099	3,438607	3,448626	3,458208	3,467399	3,476238	**3,484754**	**3,492972**	**3,50091**	**3,508578**	3,515979	3,523111	3,529965	3,536523	3,542763	3,548655	3,554161	3,559237	3,563832	3,567886	3,571333	3,574098
65	3,071518	3,096307	3,119478	3,1412	3,161625	3,180892	3,199129	3,216452	3,232964	3,248759	3,263924	3,278533	3,292654	3,306348	**3,319665**	**3,33265**	**3,345342**	**3,357772**	**3,369964**	3,381935	3,393698	3,405258	3,416613	3,427756	3,438673	3,449344	3,45974	3,469828	3,479568	3,488909	3,497798	3,506171	3,513957	3,521078
85	2,878015	2,902899	2,92648	2,948908	2,970318	2,990832	3,010559	3,0296	3,048043	**3,065967**	**3,083445**	**3,100539**	**3,117305**	**3,133791**	3,15004	3,166087	3,181962	3,197687	3,213281	3,228754	3,244113	3,259358	3,274484	3,289477	3,30432	3,31899	3,333455	3,347679	3,361616	3,375216	3,388421	3,401164	3,413371	3,424961
105	2,702662	2,727816	2,751891	2,775025	2,797343	**2,818955**	**2,839963**	**2,860454**	**2,880509**	**2,900199**	2,919586	2,938726	2,957668	2,976454	2,995121	3,0137	3,032216	3,050688	3,069132	3,087557	3,105968	3,124363	3,142736	3,161076	3,179365	3,197581	3,215694	3,233668	3,251462	3,269026	3,286305	3,303236	3,319746	3,335758
115	2,649617	2,671888	**2,693574**	**2,714764**	**2,735539**	**2,75597**	2,776121	2,796045	2,815794	2,835409	2,854929	2,874387	2,893812	2,913228	2,932657	2,952115	2,971615	2,991169	3,010781	3,030456	3,050192	3,069985	3,089826	3,109703	3,129599	3,149491	3,169355	3,189157	3,208862	3,228426	3,247801	3,26693	3,285752	3,304198
225	-0,01954	-0,01881	-0,01808	-0,01734	-0,01659	-0,01584	-0,01507	-0,01429	-0,0135	-0,01269	-0,01188	-0,01105	-0,01022	-0,00937	-0,00851	-0,00763	-0,00675	-0,00585	-0,00495	-0,00403	-0,0031	-0,00216	-0,00121	-0,00025	0,000721	0,001704	0,002698	0,003703	0,004719	0,005746	0,006785	0,007835	0,008897	0,009971

CW17 θp σ1>3,5

Plaats n	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160
-225																																		
-115	27,81984	27,67174	27,52279	27,37311	27,22283	27,07206	26,92092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-95	27,41356	27,29071	27,16767	27,04448	26,92117	26,79775	26,67425	26,55068	26,42705	26,30339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	27,07624	26,97802	26,88013	26,78251	26,68514	26,58797	26,49095	26,39406	26,29724	26,20046	26,10368	26,00687	25,91	25,81306	25,71602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	26,7029	26,62684	26,55166	26,47725	26,40353	26,33038	26,25771	26,18543	26,11344	26,04167	25,97003	25,89845	25,82688	25,75524	25,68349	25,6116	25,53953	25,46725	25,39476	25,32204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	26,29024	26,23459	26,18039	26,12749	26,07574	26,02499	25,97508	25,92589	25,87726	25,82908	25,78123	25,7336	25,68608	25,6386	25,59107	25,54343	25,49562	25,4476	25,39932	25,35077	25,30194	25,25283	25,20344	25,1538	25,10395	25,05394	25,00382	0	0	0	0	0	0	0
-15	25,83478	25,79832	25,76391	25,73133	25,70039	25,67088	25,6426	25,61538	25,58903	25,56339	25,53831	25,51364	25,48926	25,46505	25,44091	25,41674	25,39246	25,368	25,34332	25,31838	25,29313	25,26758	25,24171	25,21553	25,18907	25,16237	25,13547	25,10844	25,08135	25,05429	25,02738	25,00073	24,97447	24,94877
5	0	0	0	25,28644	25,2755	25,26643	25,25898	25,25294	25,24808	25,24422	25,24116	25,23873	25,23679	25,23517	25,23377	25,23246	25,23114	25,22973	25,22816	25,22637	25,22432	25,22196	25,2193	25,21631	25,21302	25,20943	25,2056	25,20156	25,19737	25,19312	25,18889	25,18478	25,18091	25,17742
25	0	0	0	0	0	0	0	0	0	0	0	24,90799	24,92793	24,9484	24,96924	24,99032	25,01152	25,03275	25,05391	25,07494	25,09577	25,11635	25,13667	25,15669	25,17641	25,19585	25,21501	25,23393	25,25265	25,27124	25,28975	25,30828	25,32691	25,34576
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,90649	24,94983	24,99298	25,03591	25,0786	25,12103	25,16322	25,20518	25,24693	25,28851	25,32996	25,37136	25,41275	25,45423
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,3204	25,38535	25,45025
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																																		

8325	8350	8375	8400
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2000	2025	2050	2075	2100
-0,02809	-0,02851	-0,02885	-0,02913	-0,02936
2,421768	**2,381183**	2,338383	2,292787	2,24369
2,652218	2,607515	2,559258	2,506634	2,448668
2,946329	2,900234	2,849915	2,794477	2,732862
3,086555	3,040764	2,990124	2,933685	2,870338
3,220171	3,175129	3,124648	3,067736	3,003251
3,346952	3,303192	3,253449	3,196704	3,131796
3,466738	3,42487	3,376533	3,320691	3,256178
3,579412	3,540119	3,493933	3,439811	3,376594
3,684886	3,648911	3,605688	3,554172	3,49322
3,783074	3,751219	3,711831	3,66387	3,606206
3,87389	3,847006	3,812381	3,768976	3,715678
3,957222	3,936212	3,907329	3,869535	3,821732
4,032929	4,018744	3,996636	3,965565	3,924438
4,100826	4,094469	4,080225	4,057049	4,023844
4,160676	4,163205	4,15798	4,143942	4,119982
4,247094	4,260414	4,266568	4,264518	4,253168
0,0634	0,07552	0,102142	0,188177	0,388493

1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320
-0,00705	-0,00786	-0,00867	-0,00946	-0,01024	-0,01101	-0,01177	-0,01251	-0,01325	-0,01397	-0,01469	-0,0154	-0,01611	-0,01681	-0,01751	-0,01822
2,859586	2,837187	2,814803	2,792402	2,769946	2,747393	2,724697	2,701803	2,678654	2,655183	2,631314	2,606966	**2,582043**	**2,556442**	2,530044	2,502717
3,008438	2,987259	2,965832	2,944097	2,921986	2,899427	2,876334	2,852618	2,828175	**2,802892**	**2,776644**	**2,749294**	**2,720688**	2,690659	2,659021	2,625568
3,166697	3,147675	3,128254	3,108367	3,087937	**3,06688**	**3,045103**	**3,022503**	**2,998967**	2,974368	2,948571	2,921424	2,892763	2,862406	2,830156	2,795796
3,300743	**3,284254**	**3,267221**	**3,249565**	**3,231204**	**3,212043**	3,191979	3,170899	3,14868	3,125185	3,100269	3,07377	3,045514	3,015311	2,982956	2,948227
3,409439	**3,39584**	3,381562	3,366521	3,350623	3,333766	3,315839	3,296719	3,276275	3,254362	3,230826	3,205498	3,178199	3,148733	3,116893	3,082454
3,491916	3,481547	3,470385	3,458337	3,445304	3,431174	3,41583	3,399142	3,380971	3,361167	3,339568	3,316003	3,290289	3,262229	3,231614	3,198225
3,547513	3,540694	3,532994	3,524315	3,514549	3,503581	3,491284	3,477524	3,462157	3,445027	3,425972	3,404815	3,381373	3,355451	3,326843	3,295336
3,575713	3,572742	3,568835	3,563888	3,557789	3,550415	3,541638	3,531318	3,519306	3,505446	3,489572	3,471507	3,451068	3,428064	3,402294	3,37355
3,576098	3,577242	3,577432	3,57656	3,57451	3,571157	3,566368	3,560001	3,551906	3,541923	3,529886	3,51562	3,498943	3,479667	3,457597	3,432532
3,527446	3,532968	3,537538	3,541047	3,543372	3,544386	3,54395	3,54192	3,538141	3,532452	3,524683	3,514659	3,502198	3,487112	3,469209	3,448296
3,435843	3,445918	3,45508	3,463212	3,470191	3,475882	3,480145	3,482828	3,483775	3,482818	3,479786	3,474499	3,466773	3,456419	3,443247	3,427063
3,351184	3,365928	3,379885	3,392943	3,404979	3,415862	3,425453	3,433603	3,440154	3,444942	3,447794	3,448532	3,44697	3,442919	3,436187	3,426579
3,322191	3,339646	3,356472	3,372567	3,387823	3,402121	3,415337	3,427335	3,437973	3,447098	3,454553	3,460172	3,46378	3,4652	3,46425	3,460741
0,011057	0,012155	0,013265	0,014388	0,015523	0,016671	0,017831	0,019003	0,020188	0,021385	0,022594	0,023814	0,025045	0,026286	0,027537	0,028796

1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,17444	25,17214	25,17069	25,17027	25,17109	25,17337	0	0	0	0	0	0	0	0	0	0
25,36493	25,38456	25,40479	25,42578	25,44768	25,47068	25,49496	25,52071	25,54812	25,57742	0	0	0	0	0	0
25,49588	25,53779	25,58007	25,62285	25,66623	25,71035	25,75534	25,80136	25,84853	25,89702	25,94697	25,99851	0	0	0	0
25,51517	25,58014	25,64525	25,71055	25,77612	25,84204	25,90837	25,97521	26,04263	26,11071	26,17953	26,24915	26,31965	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0