

Propositions

accompanying the dissertation

Collaboration for Resilient and Decarbonized Maritime and Port Operations

by

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1. Collaboration in maritime shipping opens up great opportunities for overall cost reduction and better handling of disturbances, even though it is not always beneficial for each individual member. (This thesis)
2. To effectively implement collaborative planning models, it is essential to consider individual rationality as the foundational element. (This thesis)
3. While obtaining an optimal solution is often emphasized in the scientific literature, it is not the primary requirement for practitioners in the maritime domain. (This thesis)
4. The proposed nucleolus solutions maximize the interests of each individual involved in collaborative planning models with combinatorial optimization problems, thereby generating incentives for collaboration. (This thesis)
5. When external evaluations differ from self-evaluation, it is important to reflect on the reasons for the discrepancy.
6. The principle of cost-effectiveness governs all decision-making processes.
7. True comfort and freedom should be independent of anyone but yourself.
8. Discovering answers is not a spontaneous result of time passing, but the outcome requires focused practice and dedicated time rather than procrastination.
9. Visualizing what you are doing in five years aids in guiding present decisions.
10. To correct a deviation, one must go to an extreme; without going to an extreme, the deviation cannot be corrected.

These propositions are regarded as opposable and defensible, and have been approved as such by the promotor Prof. dr. Rudy R.

Negenborn and copromotor Dr. Frederik Schulte.