

Propositions

Towards Closed-loop Maintenance Logistics for Offshore Wind Farms: Approaches for Strategic and Tactical Decision-making

by

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1. Offshore wind farm owners should adopt closed-loop rather than open-loop maintenance strategies to maximize profitability. (This thesis)
2. It is essential that operational and historical offshore wind farm information is treated with caution, as insufficient or inaccurate information is misleading and keeps us away from optimal plans. (This thesis)
3. As offshore wind farm maintenance logistics are based on a series of correlated decisions, even locally reasonable O&M decisions can have a negative domino effect on the entire wind farm's O&M. (This thesis)
4. As life is a single journey and we all live only once, be bold.
5. It is experience gained from experiences, not time, that promotes our growth.
6. A family is to a person, what a port is to a ship.
7. Once we have made up our minds to strive for victory, we should not be afraid of sacrifices and hardships along the way.
8. It is easy to be blindly happy, but seeing the world as it is and still embracing it is genuine happiness.
9. Life problems are like bugs in programming, appearing often and unexpectedly, but in the end most can be handled.
10. As most of the important questions of life are just problems of probability, Bayesian thinking can lead to more rational decisions in life.

These propositions are regarded as opposable and defensible, and have been approved as such by the promotor Prof. Dr. Rudy R. Negenborn and co-promotor Dr. Xiaoli Jiang.