



Maritime DTU
Center for Maritime Activities

A study about added resistance in waves using in-service data

Type of project: MSc

Project description:

This project follows some previous FVM projects focused on estimation of the added resistance in waves using a theoretical *design tool*. The current project should study (cor)relations between predicted – theoretical – added resistance and measurements of motions and other in-service data from ships. The study should discuss also techniques from machine learning that can be applied for estimation of added resistance.

Contact person

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Possible collaboration partners:

Maersk Line (DK)
DFDS (DK)
MARIN (NL)