



Maritime DTU
Center for Maritime Activities

Wave spectrum estimation using ship motion measurements – A study based on data from the US Coast Guard

Type of project: MSc

Project description:

Wave spectra can be estimated from an advancing ship using a model-based approach combined with measurements of, say, accelerations, angular motions, strains, etc.) This study should apply an existing tool used together with data from a US Coast Guard ship. In the analysis comparisons of sea state estimates from other sources must be conducted.

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