

Preface

In this thesis the results of the research are presented which were carried out at the Institute for Logistics and Transportation of the University of Hamburg.

I am very grateful to Prof. Dr. Hartmut Stadtler for giving me the opportunity to engage in this research topic which is linked to very challenging, technical questions and contains a great portion of maritime flair, too. Whenever necessary he offered his time and always got me back on track with his enormous experience and stimulating suggestions.

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