

# Preface

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The thesis *Advanced observer for open loop control of Surface Mounted PMSM* has been carried out as 10<sup>th</sup> semester project for the Master in power electronics and drives (electrical engineering) at Aalborg University, Denmark. The report consists of nine chapters, including conclusion and future prospects.

References to chapters are given at the end of individual chapters. The model is developed in Simulink which is a register trade mark tool of MATLAB R200.

Grateful thanks are addressed to people who shared their time and knowledge during the research work. Special thanks to Assistant Professor Kaiyuan Lu for being more like a colleague than a supervisor.

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