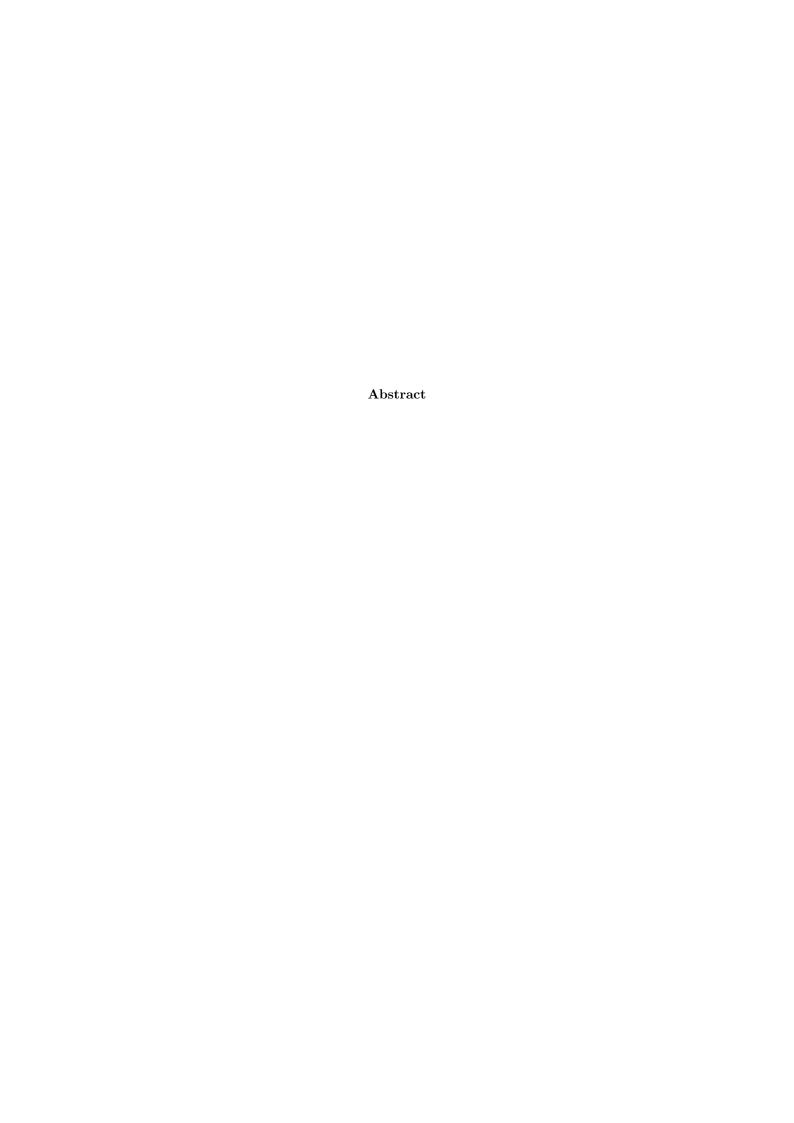
Analysis and development of a Battery Management System for agricultural field robots

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December 7, 2014



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Preface

$\begin{array}{c} {\rm Part\ I} \\ {\bf Introduction} \end{array}$

Part II Analysis

Introduction

System requirements

Preliminary Tests

- 3.1 Power Consumption Test
- 3.1.1 Introduction
- 3.1.2 Test description
- 3.1.3 Results
- 3.1.4 Discussion
- 3.1.5 Conclusion

Battery Selection

- 4.1 Introduction
- 4.2 Types of batteries
- 4.3 Choice of battery type
- 4.4 Conclusion

Battery Management System

- 5.1 Introduction
- 5.2 Types of Battery Management Systems
- 5.3 Choice of Battery Management System
- 5.4 Conclusion

Preliminary Battery Management System

- 6.1 Introduction
- 6.2 Design
- 6.3 Results
- 6.4 Discussion
- 6.5 Conclusion

Part III Design and Development

Introduction

Part IV Conclusion