
Rescuing Robots

- one implementation of path finding -

Project Report
Group Name/Number

Aalborg University
Electronics and IT

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Here you can write something about which tools and software you have used for typesetting the document, running simulations and creating figures. If you do not know what to write, either leave this page blank or have a look at the colophon in some of your books.



Electronics and Computer Engineering

Aalborg University

<http://www.aau.dk>

AALBORG UNIVERSITY

STUDENT REPORT

Title:

Inverters and Charge Controllers

Theme:

Analog Instrumentation

Project Period:

Spring Semester 2017

Project Group:

B320b

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Copies: 1

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Abstract:

This project is about charge controllers and inverters as they might be used in a solar power appliance.

Here is the abstract

The content of this report is freely available, but publication (with reference) may only be pursued due to agreement with the author.

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<div> <div></div> <div>I think that a summary of this exciting chapter should be added.</div> </div>	2
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Figure: We need a figure right here!	3
Figure: Here should be a schematic of an H-bridge	5
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Preface

Here is the preface. You should put your signatures at the end of the preface.

Aalborg University, October 18, 2017

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Chapter 1

Introduction

In this project we want to talk about inverters and charge controllers with the main focus of bettering our understanding of those. We chose those two components because they are commonly used together in solar power systems.

We expect the reader to have a basic understanding of batteries and solar panels, but will provide some information on those as well.

3

1.1 Examples

You can also have examples in your document such as in example 1.1.

Example 1.1 (An Example of an Example)

Here is an example with some math

$$0 = \exp(i\pi) + 1 . \tag{1.1}$$

You can adjust the colour and the line width in the `macros.tex` file.

1.2 How Does Sections, Subsections, and Subsections Look?

Well, like this

1.2.1 This is a Subsection

and this

This is a Subsubsection

and this.

A Paragraph You can also use paragraph titles which look like this.

A Subparagraph Moreover, you can also use subparagraph titles which look like this. They have a small indentation as opposed to the paragraph titles.

Is it possible to add a subsubparagraph?

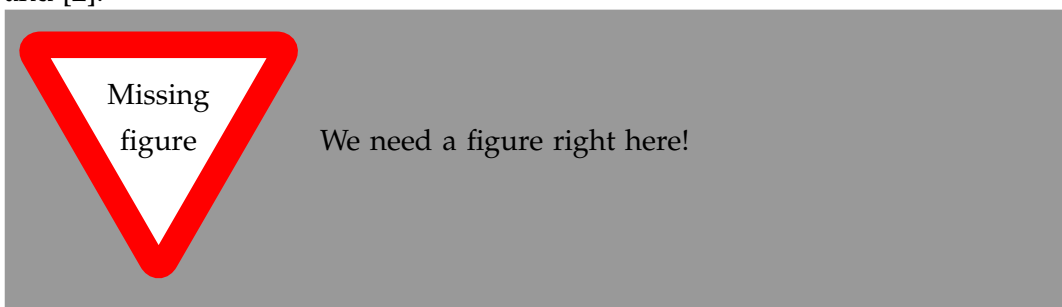
I think that a summary of this exciting chapter should be added.

Chapter 2

Chapter 2 name

Here is chapter 2. If you want to leearn more about $\text{\LaTeX}2_{\epsilon}$, have a look at [1], [3] and [2].

I think this word is misspelled



Chapter 3

Conclusion

In case you have questions, comments, suggestions or have found a bug, please do not hesitate to contact me. You can find my contact details below.

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Bibliography

- [1] Lars Madsen. *Introduktion til LaTeX*. <http://www.imf.au.dk/system/latex/bog/>. 2010.
- [2] Frank Mittelbach. *The LATEX companion*. 2. ed. Addison-Wesley, 2005.
- [3] Tobias Oetiker. *The Not So Short A Introduction to LaTeX2e*. <http://tobi.oetiker.ch/lshort/lshort.pdf>. 2010.

Appendix A

Appendix A name

Here is the first appendix