

Semester Thesis

Superb Thesis Title

Peter Muster

Hugh Watts
Adviser

Prof. Dr. Bradley J. Nelson
Institute of Robotics and Intelligent Systems
Swiss Federal Institute of Technology Zurich (ETH)

2004-06



Institute of Robotics and Intelligent Systems



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

To some special person

Preface

Thanks to whomever and other first words.

Abstract

Short summary of thesis.

Zusammenfassung

Kurzfassung der Arbeit.

Contents

List of Tables

List of Figures

Notation

Explanation of symbols.

1 Introduction

Explain scope and structure of report.

2 Great Work

This and the following chapters detail the original work.

3 Summary and Contributions

Summarize the presented work and demonstrate its contributions to the research field or institute.

3.1 Future Work

Possible ways to extend the work.

A Extra Stuff

Additional material such as long mathematical derivations.

B Examples

This appendix provides some additional hints and examples for the layout and style of the thesis. It is worthwhile to look at the source file `Examples.tex` for this appendix to understand how it was created.

B.1 Tables

Tables are left justified and the caption appears on top as seen in Table ??.

Table 1: Translations.

English	German
cell phone	Handy
Diet Coke	Coca Cola light

B.2 Figures

Figure ?? shows a simple figure with a single picture and Figure ?? shows a more complex figure containing subfigures.

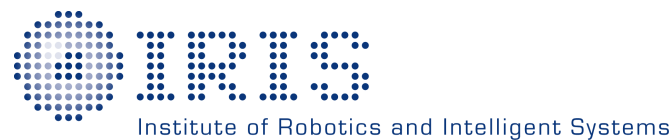


Figure 1: IRIS logo.



(a) ETH logo



(b) IRIS logo

Figure 2: Two pictures as part of a single figure through the magic of the subfigure package.

B.3 Units

The SIUnits package provides nice spacing for units as demonstrated in Table ??. Use of the package also makes it easy to change the style or even the unit text in the future.

Table 2: Spacing for units.

Output	Command
42m	42m
42 m	<code>\unit{42}{\metre}</code>
42 m	42 m

B.4 Miscellany

Capitalization. When referring to a named table (such as in the previous section), the word *table* is capitalized. The same is true for figures, chapters and sections.

Naming of structural elements. Refer to a `\section` in L^AT_EX as a chapter and call a `\subsection` section. (I don't like the way `\chapters` are rendered in the report document class. Hence the suboptimal markup/naming correspondence.)

Bibliography. Use `bibtex` to make your life easier and to produce consistently formatted entries.

Contractions. Avoid contractions. For instance, use “do not” rather than “don't.”

Captions. A brief version of a caption can be provided for the list of figures and tables as demonstrated with the caption of Figure ?? . The mechanism can also be used to get rid of the final period of a caption in the lists.

Epilogue

Final words.