



Title of the Thesis

Master's Thesis/Bachelor's Thesis of

My Name

at the Department of Informatics
Institute for Program Structures and Data Organization (IPD)

Reviewer: Prof. A
Second reviewer: Prof. B
Advisor: M.Sc. C
Second advisor: M.Sc. D

xx. Month 20XX – xx. Month 20XX

Karlsruher Institut für Technologie
Fakultät für Informatik
Postfach 6980
76128 Karlsruhe

I declare that I have developed and written the enclosed thesis completely by myself, and have not used sources or means without declaration in the text.

PLACE, DATE

.....

(My Name)

Abstract

English abstract.

Zusammenfassung

Deutsche Zusammenfassung

Contents

Abstract	i
Zusammenfassung	iii
1. Introduction	1
1.1. Spacing and indentation	1
1.2. Example: Citation	1
1.3. Example: Figures	1
1.4. Example: Tables	1
1.5. Example: Formula	2
2. First Content Chapter	3
2.1. First Section	3
2.1.1. A Subsection	3
2.2. Second Section	3
3. Second Content Chapter	5
3.1. First Section	5
3.2. Second Section	5
4. Evaluation	7
4.1. First Section	7
4.2. Second Section	7
4.3. Third Section	7
5. Conclusion	9
Bibliography	11
A. Appendix	13
A.1. First Appendix Section	13

List of Figures

1.1. SDQ logo	1
A.1. A figure	13

List of Tables

1.1. A table	2
------------------------	---

1. Introduction

This is the SDQ thesis template. For more information on the formatting of theses at SDQ, please refer to <https://sdqweb.ipd.kit.edu/wiki/Ausarbeitungshinweise> or to your advisor.

1.1. Spacing and indentation

To separate parts of text in \LaTeX , please use two line breaks. They will then be set with correct indentation. Do *not* use:

- `\\`
- `\parskip`
- `\vskip`

or other commands to manually insert spaces, since they break the layout of this template.

1.2. Example: Citation

This template is based on `biblatex` and `biber`, which is preferred over the outdated `BibTeX` software. Please adjust your build environment if necessary (see <https://sdqweb.ipd.kit.edu/wiki/BibTeX-Literaturlisten#biblatex.2Fbiber>)

A citation: [1]

1.3. Example: Figures

A reference: The SDQ logo is displayed in Figure 1.1. (Use `\autoref{}` for easy referencing.)

1.4. Example: Tables

The `booktabs` package offers nicely typeset tables, as in Table 1.1.



Figure 1.1.: SDQ logo

abc	def
ghi	jkl
123	456
789	0AB

Table 1.1.: A table

1.5. Example: Formula

One of the nice things about the Linux Libertine font is that it comes with a math mode package.

$$f(x) = \Omega(g(x)) (x \rightarrow \infty) \Leftrightarrow \limsup_{x \rightarrow \infty} \left| \frac{f(x)}{g(x)} \right| > 0$$

2. First Content Chapter

The content chapters of your thesis should of course be renamed. How many chapters you need to write depends on your thesis and cannot be said in general.

Check out the examples theses in the SDQWiki:

<https://sdqweb.ipd.kit.edu/wiki/Abschlussarbeit/Studienarbeit>

Of course, you can split this .tex file into several files if you prefer.

2.1. First Section

...

2.1.1. A Subsection

...

2.1.1.1. A Subsubsection

2.2. Second Section

...

3. Second Content Chapter

...

3.1. First Section

...

3.2. Second Section

...

Add additional content chapters if required by adding new `.tex` files in the `sections/` directory and adding an appropriate `\input` statement in `thesis.tex`.

4. Evaluation

...

4.1. First Section

...

4.2. Second Section

...

4.3. Third Section

...

5. Conclusion

...

Bibliography

- [1] Steffen Becker, Heiko Koziolk, and Ralf Reussner. “The Palladio Component Model for Model-driven Performance Prediction”. In: *Journal of Systems and Software* 82 (2009), pp. 3–22. DOI: 10.1016/j.jss.2008.03.066. URL: <http://dx.doi.org/10.1016/j.jss.2008.03.066>.

A. Appendix

A.1. First Appendix Section

Figure A.1.: A figure

...