A Theory of Refinement of Cyber-Physical-Systems into Implementations

Bachelor's Thesis of

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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

Please replace with actual values

. . . . . .

(Daniel H. Draper)

Abstract

English abstract.

Zusammenfassung

Deutsche Zusammenfassung

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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. Example: Citation

A citation: [**becker2008a**]

1.2. Example: Figures

Figure 1.1.: SDQ logo

The SDQ logo is displayed in Figure 1.1.

1.3. Example: Tables

abc	def
ghi	jkl
123	456
789	0AB

Table 1.1.: A table

1.4. Example: Todo-Note

Meaningless text.

Replace with meaningful text. (This note is only shown in draft mode.)

1.5. Example: Formula

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

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

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

…

2.2. Second Section

…

3. Second Content Chapter

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3.1. First Section

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3.2. Second Section

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

4. Evaluation

…

4.1. First Section

…

4.2. Second Section

…

4.3. Third Section

…

5. Conclusion

…

A. Appendix

A.1. First Appendix Section

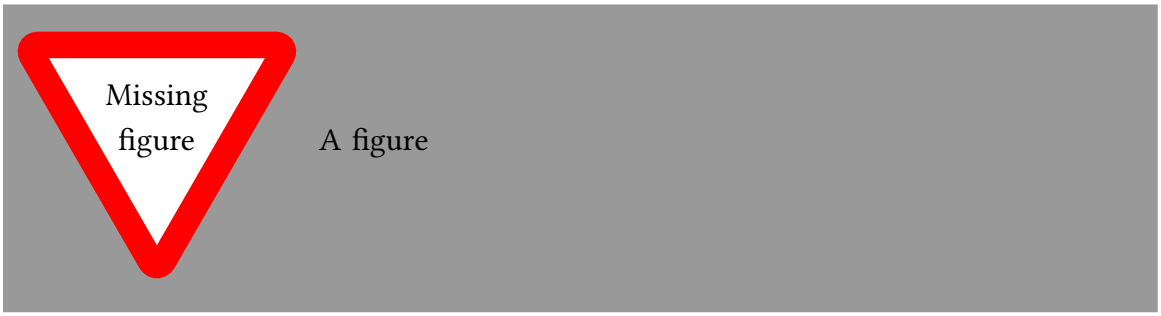

Figure A.1.: A figure

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