Faculty of Engineering Sciences

Heidelberg University

Master Thesis
in Computer Engineering
submitted by
Constantin Nicolai
born in Bretten, Germany
Day/Month/Year Here

YOUR TITLE HERE

This Master thesis has been carried out by Constantin Nicolai at the
Institute of Computer Engineering under the supervision of Holger Fröning

ABSTRACT

Briefly summarize the contents of your work in 150-250 words. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

ZUSAMMENFASSUNG

Deutsche Version. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nice quote here.

— Some Author

ACKNOWLEDGMENTS

Your acknowledgments here if desired

CONTENTS

```
1 Introduction and Motivation
                                 1
2 Background
                  3
  2.1 Topic 1
                  3
             Subsection
       2.1.1
       2.1.2 Other Subsection
                                  3
   2.2 Topic 2
                  3
3 State of the Art and Related Works
                                       5
4 First Contribution
                        7
   4.1 Section
             Subsection 1
       4.1.1
       4.1.2 Subsection 2
5 Second Contribution
6 Discussion and Outlook
A Appendix
               13
  Bibliography
                  15
```

INTRODUCTION AND MOTIVATION

Introduction to your topic and motivation of your work. Example citation [1] (good book!). Table 1.1 shows an example table and Figure 1.1 an example plot.

Table 1.1: An Example table

	т	
Memory [MiB]	Time [s]	Complexity
40	10	∞

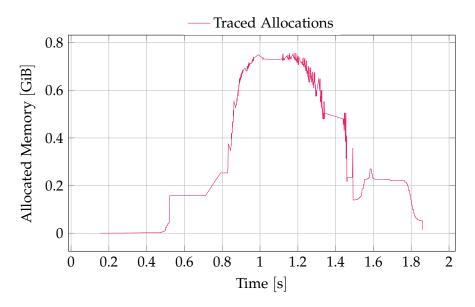


Figure 1.1: An example Figure

2 | BACKGROUND

Explain relevant background information here.

2.1 TOPIC 1

First topic.

2.1.1 Subsection

Details

2.1.2 Other Subsection

Other details.

2.2 TOPIC 2

Second topic.

3 | STATE OF THE ART AND RELATED WORKS

Talk about related works and state of the art, plus possibly problems with SOTA that you are fixing.

4 FIRST CONTRIBUTION

First contribution here.

4.1 SECTION

A section.

4.1.1 Subsection 1

Details.

4.1.2 Subsection 2

Yet another detail.

5 | SECOND CONTRIBUTION

The second contribution goes here.

6 DISCUSSION AND OUTLOOK

Summary and discussion of the results and outlook/future work.

a | APPENDIX

Appendix here

BIBLIOGRAPHY

[1] Christopher M. Bishop. *Pattern Recognition and Machine Learning*. Information Science and Statistics. New York: Springer, 2006. 738 pp. ISBN: 978-0-387-31073-2.

ERKLÄRUNG

Ich versichere, dass ich diese Arbeit selbständig verfasst habe und
keine anderen als die angegebenen Quellen und Hilfsmittel benutzt
habe.

Heidelberg, den Day/Month/Year Here	
	Constantin Nicolai