

Bachelorarbeit

**Acceleration of Plannable Data-intensive
Workloads in Heterogeneous Memory
Systems with the Intel Data Streaming
Accelerator**

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Arbeitsaufgabe

-- Platzhalter --

Selbständigkeitserklärung

Hiermit erkläre ich, dass ich diese Arbeit selbstständig erstellt und keine anderen als die angegebenen Hilfsmittel benutzt habe.

Dresden, den 13th November 2023

Anatol Constantin Fürst

Abstract

...abstract ...

write ab-
stract

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1 Introduction

adopt title page

adopt disclaimer

write introduction

1.1 A Section

Referencing other chapters: 2 3 4 5 6 7

Name	Y	Z
<i>Foo</i>	20,614	23 %
<i>Bar</i>	9,914	11 %
<i>Foo + Bar</i>	30,528	34 %
<i>total</i>	88,215	100 %

Table 1.1: Various very important looking numbers and sums.

More text referencing Table 1.1.

1.2 Another Section

Citing [Bel05] other documents [Bel05; Boi06] and Figure 1.1.

Something with umlauts and a year/month date: [BD04].

And some online resources: [Gre04], [Hub89]

1.3 Yet Another Section

add content

1.4 Test commands

DROPS L⁴LinuxNOVA QEMU memcpy A sentence about BASIC. And a correctly formatted one about ECC.

1.5 Test Special Chars

Before you start writing your thesis please make sure that your build setup compiles the following special chars correctly into the PDF! If for example ß is printed as 'SS' then you should fix this! There are a few hints in the repository in `preamble/packages.txt`.

ö ä ü Ö Ä Ü ß < >



Figure 1.1: A long description of this squirrel figure. Image taken from http://commons.wikimedia.org/wiki/File:Sciurus-vulgaris_hernandeangelis_stockholm_2008-06-04.jpg

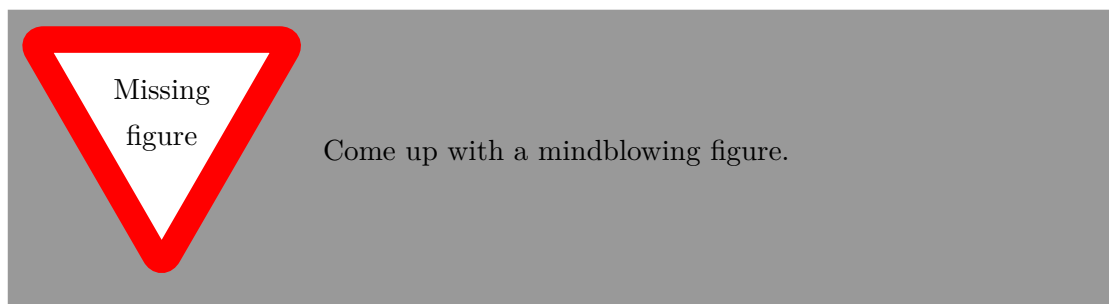


Figure 1.2: A mindblowing figure

2 Technical Background

...state of the art ...

write state

3 Design

...design ...

write design

4 Implementation

...implementation ...

write imple-
mentation

5 Evaluation

...evaluation ...

write evaluation

6 Future Work

...future work ...

write future
work

7 Conclusion And Outlook

...conclusion ...

write conclusion

Bibliography

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- [Boi06] Adam Boileau. ‘Hit by a Bus: Physical Access Attacks with Firewire’. In: *RUXCON*. 2006.
- [Gre04] Tom Green. *1394 Kernel Debugging Tips and Tricks*. Slide presentation at the WinHEC 2004. 2004. URL: http://download.microsoft.com/download/1/8/f/18f8cee2-0b64-41f2-893d-a6f2295b40c8/DW04001_WINHEC2004.ppt (visited on 3rd June 2009).
- [Hub89] William S. Huber. ‘Operating system debugger’. 4819234 (Needham, MA). Apr. 1989. URL: <http://www.freepatentsonline.com/4819234.html>.