



# SAARLAND UNIVERSITY

FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

MASTER'S THESIS

---

## MY TITLE

---

**Author**

My Name

**Advisor**

My Advisor

**Reviewers**

First Reviewer

Second Reviewer

Submitted: 03<sup>rd</sup> August 2023

**Eidesstattliche Erklärung**

Ich erkläre hiermit an Eides statt, dass ich die vorliegende Arbeit selbstständig verfasst und keine anderen als die angegebenen Quellen und Hilfsmittel verwendet habe.

**Statement in Lieu of an Oath**

I hereby confirm that I have written this thesis on my own and that I have not used any other media or materials than the ones referred to in this thesis.

**Einverständniserklärung**

Ich bin damit einverstanden, dass meine (bestandene) Arbeit in beiden Versionen in die Bibliothek der Informatik aufgenommen und damit veröffentlicht wird.

**Declaration of Consent**

I agree to make both versions of my thesis (with a passing grade) accessible to the public by having them added to the library of the Computer Science Department.

Saarbrücken, 03<sup>rd</sup> August 2023

---

(Unterschrift/Signature)

## **Abstract**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## Acknowledgements



## Todo list

|                     |   |
|---------------------|---|
| Some TODO . . . . . | 2 |
|---------------------|---|

# Contents

|                                 |             |
|---------------------------------|-------------|
| <b>Abstract</b>                 | <b>iii</b>  |
| <b>List of Figures</b>          | <b>vii</b>  |
| <b>List of Tables</b>           | <b>viii</b> |
| <br>                            |             |
| <b>1 Introduction</b>           | <b>1</b>    |
| 1.1 Some Section . . . . .      | 1           |
| 1.1.1 Some Subsection . . . . . | 2           |
| <br>                            |             |
| <b>A Some Appendix</b>          | <b>4</b>    |
| A.1 Some Section . . . . .      | 4           |
| A.1.1 Some Subsection . . . . . | 4           |
| <br>                            |             |
| <b>Bibliography</b>             | <b>5</b>    |

**List of Figures**

|     |   |   |
|-----|---|---|
| 1.1 | Short caption for list of figures . . . . . | 2 |
| 1.2 | Subfigure showcase . . . . .                | 3 |

**List of Tables**

1.1 My table – short description . . . . . 2



## Chapter 1

### Introduction

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Some citation right here [2] and here [1, 3].

*An emphasis.*

#### 1.1 Some Section

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

**serif** Test Test

**sans serif** Test Test

**typewriter** Test Test

**math**  $a^2 + b^2 = c^2$

Here comes a list:

- This
- is
- a
  - nested
- list

Some TODO

### 1.1.1 Some Subsection

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Here comes a table

|   |   |
|---|---|
| a | b |
| c | d |

Table 1.1: My table – long description

Some figure:

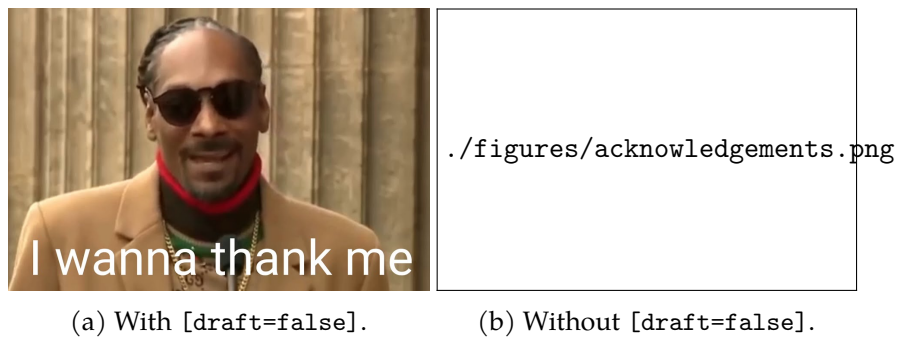


Figure 1.1: A longer, more detailed description of the figure.

A few figures

Some inline code snippet

```
def foo():
    # some comment
```



(a) With [draft=false].

(b) Without [draft=false].

Figure 1.2:

The impact of `\includegraphics[draft=false]` on the rendering of figures if `\documentclass[draft]` is set.

```
return bar
```

Some numbered and partially framed code snippet loaded from a file

---

```
1 int foo(int bar) {
2     /* A comment. */
3     return bar;
4 }
```

---

Here comes display math

$$\sum_{i=1}^N x_i$$

And a bit of inline math  $a^2 + b^2 = c^2$ .

## **Appendix A**

### **Some Appendix**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

#### **A.1 Some Section**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

##### **A.1.1 Some Subsection**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## Bibliography

- [1] Dr. Steve E. Deering and Bob Hinden. IP Version 6 Addressing Architecture. RFC 4291, February 2006.
- [2] Claude Elwood Shannon. A mathematical theory of communication. *ACM SIGMOBILE mobile computing and communications review*, 5(1):3–55, 2001.
- [3] Jan Žorž. Best current operational practice for operators: Ipv6 prefix assignment for end-users - persistent vs non-persistent, and what size to choose. <https://www.ripe.net/publications/docs/ripe-690>. Last accessed July 2, 2023.