



Lehrstuhl für Data Science

**TITLE**

Masterarbeit von

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August 27, 2018

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# Abstract

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1.1 Meaningful caption for this table . . . . . 2

# 1 Introduction

Motivate your research and outline the research gap in this chapter. Why is your thesis relevant and what do you address, what has not been addressed before.

General Requirements to the thesis:

- 60 pages of content in this format. Content does not include table of content, lists, appendices etc.
- Proper scientific referencing
- Introduction and Background should be less than 50% of the thesis
- Images should be readable and in the proper size.

## 1.1 Research Questions

Write down and explain your research questions (2-5)

## 1.2 Structure of the Thesis

Explain the structure of the thesis.

## 1.3 Example citation & symbol reference

For symbols look at [latex'symbols'2017].



Figure 1.1: Meaningful caption for this image

| First column | Number column |
|--------------|---------------|
| Accuracy     | 0.532         |
| F1 score     | 0.87          |

Table 1.1: Meaningful caption for this table

## 1.4 Example reference

Example reference: Look at chapter 1, for sections, look at section 1.3.

## 1.5 Example image

Example figure reference: Look at Figure 1.1 to see an image. It can be `jpg`, `png`, or best: `pdf` (if vector graphic).

## 1.6 Example table

Table 1.1 shows a simple table<sup>1</sup>

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<sup>1</sup>Check <https://en.wikibooks.org/wiki/LaTeX/Tables> on syntax



## 2 Background

Introduce the related state-of-the-art and background information in order to understand the method developed in the thesis.

## 3 Methods

Describe the method/software/tool/algorithm you have developed here

## 4 Results

Describe the experimental setup, the used datasets/parameters and the experimental results achieved

## 5 Discussion

Discuss the results. What is the outcome of your experiments?

## 6 Conclusion

Summarize the thesis and provide a outlook on future work.

## A Code

## **B Math**

## C Dataset



# Eidesstattliche Erklärung

Hiermit versichere ich, dass ich diese Masterarbeit selbstständig und ohne Benutzung anderer als der angegebenen Quellen und Hilfsmittel angefertigt habe und alle Ausführungen, die wörtlich oder sinngemäß bernommen wurden, als solche gekennzeichnet sind, sowie, dass ich die Masterarbeit in gleicher oder ähnlicher Form noch keiner anderen Prüfungsbehörde vorgelegt habe.

Passau, August 27, 2018

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