

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master's Thesis in Informatics

Developing a Scalable, Secure, and Privacy-preserving Platform for Collection, Aggregation, and Analysis of Mobility Data

Dinh Le Khanh Duy





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Developing a Scalable, Secure, and Privacy-preserving Platform for Collection, Aggregation, and Analysis of Mobility Data

Entwicklung einer skalierbaren, sicheren, privatsphäre-erhaltenden Plattform zur Sammlung, Aggregation und Analyse von Mobilitätsdaten

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Advisor. Doan min

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I confirm that this master's the sources and material used.	esis in informatics i	s my own work and I h	nave documented all
Munich, 15.03.2020		Dinh Le Khanh Duy	



Abstract

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1. Introduction

Use with pdfLaTeX and Biber.

1.1. Section

Citation test (with Biber) [latex].

1.1.1. Subsection

See Table 1.1, Figure 1.1, Figure 1.2, Figure 1.3, Figure 1.4, Figure 1.5.

Table 1.1.: An example for a simple table.

A	В	C	D
1	2	1	2
2	3	2	3

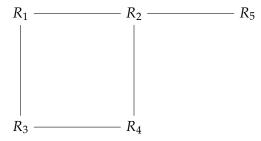


Figure 1.1.: An example for a simple drawing.

This is how the glossary will be used.

Donor dye, ex. Alexa 488 ($D_{\rm dye}$), Förster distance, Förster distance (R_0), and k_{DEAC} . Also, the TUM has many computers, not only one Computer. Subsequent acronym usage will only print the short version of Technical University of Munich (TUM) (take care of plural, if needed!), like here with TUM, too. It can also be \rightarrow hidden¹ <-.

[(TODO: Now it is your turn to write your thesis.

This will be a few tough weeks.)]

[(Done: Nevertheless, celebrate it when it is done!)]

¹Example for a hidden TUM glossary entry.

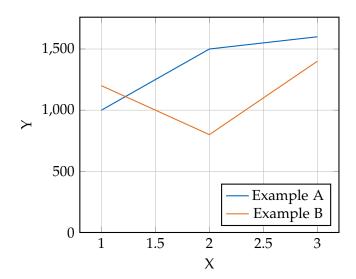


Figure 1.2.: An example for a simple plot.

```
SELECT * FROM tbl WHERE tbl.str = "str"
```

Figure 1.3.: An example for a source code listing.



Figure 1.4.: Includegraphics searches for the filename without extension first in logos, then in figures.



Figure 1.5.: For pictures with the same name, the direct folder needs to be chosen.



Figure 1.6.: Two TUM pictures side by side.

2. Second Introduction

Use with pdfLaTeX and Biber.

A. General Addenda

If there are several additions you want to add, but they do not fit into the thesis itself, they belong here.

A.1. Detailed Addition

Even sections are possible, but usually only used for several elements in, e.g. tables, images, etc.

B. Figures

B.1. Example 1

/

B.2. Example 2

X

List of Figures

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