



DEPARTMENT OF INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master's Thesis in Informatics: Robotics, Cognition, Intelligence

**Anomaly Detection for the behavior of drivers
based on Structural Temporal Graph Neural
Networks**

Hanxi Jiang





DEPARTMENT OF INFORMATICS

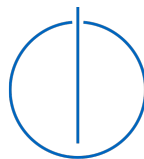
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**Anomaly Detection for the behavior of drivers
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Networks**

**Erkennung von Anomalien im Verhalten von
Autofahrern auf der Grundlage struktureller
temporaler neuronaler Netze**

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Supervisor:	Supervisor
Advisor:	Advisor
Submission Date:	Submission date



I confirm that this master's thesis in informatics: robotics, cognition, intelligence is my own work and I have documented all sources and material used.

Munich, Submission date

Hanxi Jiang

Acknowledgments

Abstract

Kurzfassung

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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	B	C	D
1	2	1	2
2	3	2	3

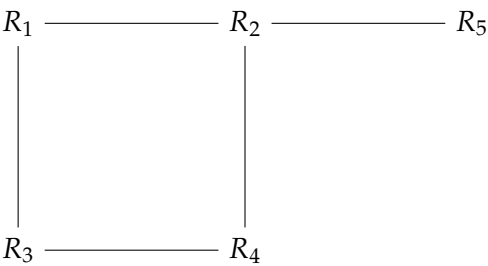


Figure 1.1.: An example for a simple drawing.

This is how the glossary will be used.

Donor dye, ex. Alexa 488 (D_{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 \leftarrow .

[(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.

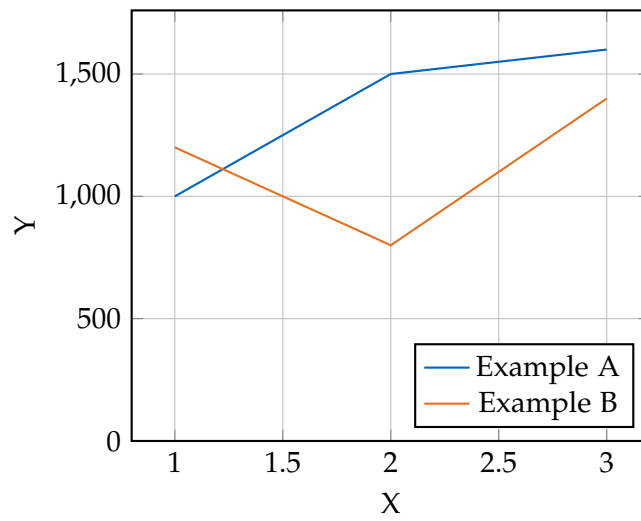


Figure 1.2.: An example for a simple plot.

```
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.



(a) The logo.



(b) The famous slide.

Figure 1.6.: Two TUM pictures side by side.

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

✗

List of Figures

1.1.	Example drawing	1
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1.3.	Example listing	2
1.4.	Something else can be written here for listing this, otherwise the caption will be written!	2
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