



DEPARTMENT OF INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master's Thesis in Informatics

Branch Dueling Deep Q-Networks for Robotics Applications

Baris Yazici





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Branchenduell tiefe Q-Netzwerke für Robotikanwendungen

Author:	Baris Yazici
Supervisor:	Prof. Dr. Alois Knoll
Advisor:	Msc. Mahmoud Akl
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I confirm that this master's thesis in informatics is my own work and I have documented all sources and material used.

Munich, 15.07.2020

Baris Yazici

Acknowledgments

Abstract

Kurzfassung

Contents

1 Introduction

Use with pdfLaTeX and Biber.

1.1 Section

Citation test (with Biber) [latex].

1.1.1 Subsection

See ??, ??, ??, ??, ??, ??.

Table 1.1: An example for a simple table.

A	B	C	D
1	2	1	2
2	3	2	3

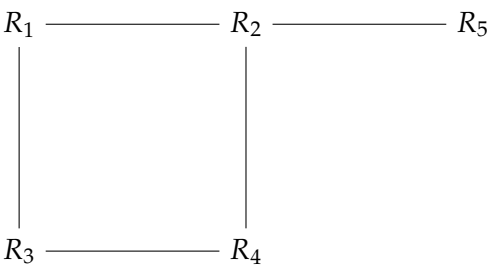


Figure 1.1: An example for a simple drawing.

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.**

¹Example for a hidden TUM glossary entry.

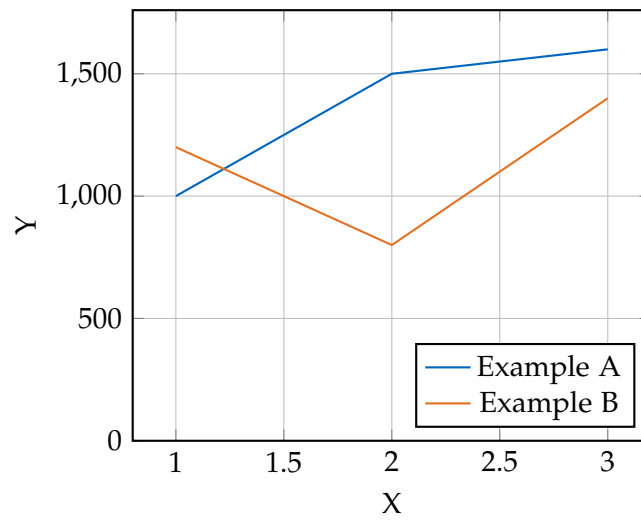


Figure 1.2: An example for a simple plot.

```
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.

)]

[(DONE: NEVERTHELESS, CELEBRATE IT WHEN IT IS DONE!)]

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

List of Tables