Technische Hochschule Deggendorf
Fakultät Angewandte Informatik

Studiengang Bachelor Künstliche Intelligenz

Erstellung eines Tools zur KI-basierten Klassifizierung von Fehleruhrsachen in sehr großen Log Files (should be two lines max)

Development of an AI-Based Tool for Classification of Error Causes in Large Log Files within a CI Environment

Bachelorarbeit zur Erlangung des akademischen Grades:

Bachelor of Engineering (B.Eng.)

an der Technischen Hochschule Deggendorf

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*Abstract The abstract goes here

Contents

The first chapter Remember that every element—chapter, section, or subsection—should start with text. It is bad style to have one headline immediately followed by another headline. Instead, use the space to describe what comes next.

1 My first section

The text of the thesis should be structured in chapters, sections, and subsections. It may be a good idea to contain each chapter in its own file.

2 Some hints on layout

Here are some hints on how to layout and structure the thesis document.

2.1 On sections and introductory texts

Remember that it is bad style to have only a single element on any level. A section either contains at least two subsections or none at all. If you are tempted to introduce a lone subsection, stop and rethink your structure.

2.2 Lists

Lists can be created with the

- itemize
- environment

or the

1. enumerate
2. environment

[width=.8]DelayComp.png

Figure 1: All figures require a caption, describing the content

2.3 Graphics

Pictures can be included using includegraphics. They are automatically placed by the typesetting engine. All figures have to be described in the text, where they can be referenced by their label like this: Fig. **??**. If there are a lot of figures, it may be a good idea to create a separate folder for them. If the automatic placement of figures produces bad results, add a placement specifier.

2.4 Tables

Tables are best set using the booktabs package. They work by using the table and tabular environments enclosed in each other. Like figures, tables are floating elements that are automatically placed by the typesetting engine. They can and should be referenced in a similar way: Table **??**. Tables only have horizontal lines—do not attempt to introduce vertical lines.

2.5 Bibliography

The bibliography is managed with BibTeX. Add entries to the `reference.bib` file in the main directory. You can reference them with the cite command [**?**]. BibTeX info for scientific publications is found in the common literature repositories (Springer, Elsevier, IEEE). A program like JabRef might be useful for managing the literature database.

More info

More information on LateX can be found online. There is a wikibook on LaTeX to be found here: https://en.wikibooks.org/wiki/LaTeX. Also, the TeX section of stackexchange.com provides answers to almost any question:

First column header	Centered text	Right aligned
Left aligned	Centered	7.0
A second row	Some text	38.5

Table 1: A floating table

https://tex.stackexchange.com/ [**?**].