

Location-based Queries and Query representation for the Lifelog Search Challenge 2021

Bachelor thesis

Natural Science Faculty of the University of Basel
Department of Mathematics and Computer Science
Databases and Information Systems (DBIS)
https://dbis.dmi.unibas.ch/

Examiner: Prof. Dr. Heiko Schuldt Supervisor: Silvan Heller

Sanja Popovic sanja.popovic@stud.unibas.ch 18-054-593

Abstract

This thesis discusses the thesis template using some examples of the Turing Machine.

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Introduction

This is the introduction to the thesis template. The goal is to give students a starting point on how to format and style their Bachelor or Master thesis¹.

Please make sure to always use the most current version of this template, by downloading it always from the original git repository:

http://www.github.com/ivangiangreco/unibas-latex

We will use throughout this tutorial some references to Turing's imitation game [?] and the Turing machine [?]. You may be interested in reading these papers.

The package comes with an option regarding the bibliography style. You can include the package with

\usepackage[citeauthor]{basilea}

to be able to cite authors directly with

\citet{turing:1950}

If the option is enabled, then the following reference should print Turing [2]: ?]

This document also shows how to use the template.

Body of the Thesis

This is the body of the thesis.

2.1 Structure

2.1.1 Sub-Section

2.1.1.1 Sub-Sub-Section

Paragraph

Even Sub-Paragraph This is the body text. Make sure that when you reference anything you use labels and references. When you refer to anything, you normally capitalise the type of object you reference to, e.g. Section 2.1 instead of section 2.1. You may also just use the cref command and it will generate the label, e.g., for Section 2.1, we did not specify the word "Section".

Hint: Try to structure your labels as it is done with sec:my-label and fig:machine, etc.

2.2 Equations

A Turing Machine is a 7-Tuple:

$$M = \langle Q, \Gamma, b, \Sigma, \delta, q_0, F \rangle \tag{2.1}$$

A Turing Machine is a 7-Tuple even if defined in the text, as in $M = \langle Q, \Gamma, b, \Sigma, \delta, q_0, F \rangle$.

2.3 Tables

Some tables can also be used as shown in Table 2.1^2 . Remember that tables might be positioned elsewhere in the document. You can force positioning by putting a ht! in the definition.

Table 2.1: Frequency after the caption, oth

Title

The chemical ba On computable a Computing mach

 $^{^2}$ Table captions are normally above the table.



(a) Turing Mac

Figure 2.2: Plots of fe

Missing: Description figure.

3 Conclusion

This is a short conclusion on the thesis template documentation. If you have any comments or suggestions for improving the template, if you find any bugs or problems, please contact me.

Good luck with your thesis!

Notes

- 4.1 LSC 2020 Papers
- 4.1.1 Interactive Lifelog Retrieval with vitrivr (LSC20_DBIS) hello

Appendix

Declaration on Scientific Integrity Erklärung zur wissenschaftlichen Redlichkeit

includes Declaration on Plagiarism and Fraud beinhaltet Erklärung zu Plagiat und Betrug

Author — Autor

Sanja Popovic

Matriculation number — Matrikelnummer

18-054-593

Title of work — Titel der Arbeit

Location-based Queries and Query representation for the Lifelog Search Challenge 2021

Type of work — Typ der Arbeit

Bachelor thesis

Declaration — Erklärung

Decel 29 07 2021

I hereby declare that this submission is my own work and that I have fully acknowledged the assistance received in completing this work and that it contains no material that has not been formally acknowledged. I have mentioned all source materials used and have cited these in accordance with recognised scientific rules.

Hiermit erkläre ich, dass mir bei der Abfassung dieser Arbeit nur die darin angegebene Hilfe zuteil wurde und dass ich sie nur mit den in der Arbeit angegebenen Hilfsmitteln verfasst habe. Ich habe sämtliche verwendeten Quellen erwähnt und gemäss anerkannten wissenschaftlichen Regeln zitiert.

Dasei, 26.07.2021			