

UNIVERSITÉ LIBRE DE BRUXELLES
Faculté des Sciences
Département d'Informatique

Title
possibly on many lines
nevertheless a short title is better
Firstname Lastname

Promotor : Prof. Firstname LastName Master Thesis in Computer Sciences

Academic year 20XX - 20XX+1

*You may want
to write a dedication here*

“You may also include one or more general quotes related to your topic.”

Name of the author, date

“Another quote.”

Name of the author, date

Acknowledgment

I want to thank ...

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Chapter 1

Introduction

1.1 Background and objectives of the thesis

Blabla

For a quick and detailed introduction to \LaTeX et \LaTeX 2e, you can consult, in addition to classical books, [6, 7] and the website [8].

You may need to use other packages than those mentioned at the beginning of the file! To write algorithms, see for example the site [5].

1.2 Section name

Blabla

Blabla

1.3 Structure of the thesis

In chapter 3 ...

Blabla

1.4 Contributions

Our main contributions are ...

1.5 Notations

It may be interesting to gather here the main notations, their meaning, and the page where it is defined in more detail or possibly a bibliographic reference.

Chapter 2

Chapter name

It is important to always add all the needed bibliographic references [1, 3].

2.1 Section name

When an important notion is defined in a large document, it may be useful to add it in an index, this will allow the reader to quickly find this definition if he has forgotten it.

2.1.1 Sub-section name

This provides a more structured text.

Title of a paragraph You can also have subsubsections, but it is usually better to avoid it (in order to prevent to have sections numbering such as 3.2.1.5).

Similarly, we must choose how to number the definitions, lemmas, proposals and theorems. We may manage the corresponding counters to operate at the global level, at the level of sections, ... and we may prefer for example to avoid to have a theorem 1 which follows a proposal 15.

2.2 Second section

2.3 ...

Blabla [2].

Chapter 3

Second chapter

3.1 ...

Blabla [4].

3.2 ...

Chapter 4

Next one

4.1 ...

4.2 ...

Conclusions

The conclusions are to be written with care, because it will be sometimes the part that could convince a potential reader to read the whole document.

Index

Care, 7

Important notion, 3

Bibliography

- [1] Authors. *Title*. Publisher, year.
- [2] Authors. *Title*. Publisher, year.
- [3] The Authors. Title. In *Conference Name*, pages 1731–1743. Publisher, month year.
- [4] The Authors. Title. *Journal Name*, volume number(issue number, if the volume has different issues):354–366, month year.
- [5] Christophe Fiorio. Algorithm2e style package. <http://www.lirmm.fr/~fiorio/miscellaneous/algorithm2e.html>, last visited on February 8, 2016.
- [6] Leslie Lamport. *LaTeX: A Document Preparation System: User's Guide and Reference Manual*. Addison-Wesley, Reading, MA, USA, second edition, 1994.
- [7] Frank Mittelbach, Michel Goossens, Johannes Braams, David Carlisle, Chris Rowley, Christine Detig, and Joachim Schrod. *LaTeX Companion*. Education serie. Pearson, second edition, 2005.
- [8] Tobias Oetiker, Hubert Partl, Irene Hyna, and Elisabeth Schlegl. The not so short introduction to LaTeX2e, last visited on December 13, 2016. <http://tobi.oetiker.ch/lshort/lshort.pdf>.