



Universidade do Minho

Escola de Engenharia

Departamento de Informática

Daniel Filipe da Rocha Teixeira

Dissertation title

Second line in title (if any)

Third line in title (if any)

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Third line in title (if any)

Master dissertation

Master's in Network Engineering and Telematic Services

Dissertation supervised by

Professor Doutor Bruno Dias

Professora Doutora Ana Aguiar

July 2021

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I hereby declare having conducted this academic work with integrity.

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ABSTRACT

Write abstract here (en) or import corresponding file

KEYWORDS keywords, here, comma, separated.

RESUMO

Escrever aqui resumo (pt) ou importar respectivo ficheiro

PALAVRAS-CHAVE palavras, chave, aqui, separadas, por, vírgulas

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LIST OF LISTINGS

Part I

INTRODUCTORY MATERIAL

INTRODUCTION

Context, motivation, main aims

STATE OF THE ART

State of the art review; related work

2.1 CITATIONS

Example of a citation: [Goossens et al. \(1997\)](#), cf. this entry in the [BibTeX](#) file. Another way of citing is ([Kernighan and Ritchie, 1988](#))

2.1.1 *Optional*

You may wish to use the [Concept-Explorer](#) tool.

2.2 STRUCTURE OF THE DISSERTATION

This is the standard way to complete the introduction chapter. Write it at the end, as the structure may change while writing up.

THE PROBLEM AND ITS CHALLENGES

The problem and its challenges.

3.1 IMAGES

Example of inserting an image as displayed text,



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— or as a floating body.



Figure 1: Caption

Table 1: Caption

You can also use an image as an icon, eg. , in the main tex. Click on it to visit the website. It is also listed in the list of terms. Another example of an item to appear in the term index: [U.M.](#) (needs `makeindex`)

Part II

CORE OF THE DISSERTATION

CONTRIBUTION

Main result(s) and their scientific evidence

4.1 INTRODUCTION

4.2 SUMMARY

APPLICATIONS

Application of main result (examples and case studies)

5.1 INTRODUCTION

5.2 SUMMARY

CONCLUSIONS AND FUTURE WORK

Conclusions and future work.

6.1 CONCLUSIONS

6.2 PROSPECT FOR FUTURE WORK

BIBLIOGRAPHY

Michel Goossens, Sebastian Rahtz, and Frank Mittelbach. *The LaTeX Graphics Companion*. Addison-Wesley, 1997. ISBN 0-201-85469-4.

B.W. Kernighan and D.M. Ritchie. *The C Programming Language (ANSI C)*. Prentice Hall Software series, 2nd edition, 1988.

L^AT_EX, [18](#)

Tool

`bibtex`, [5](#)

`makeindex`, [6](#)

FCA

Tools

`Conexp`, [5](#)

TeX

TeX Users Group (TUG), [18](#)

UM

Master courses

MEI, [6](#)

University of Minho, [6](#)

Part III

APPENDICES



SUPPORT WORK

Auxiliary results which are not main-stream

DETAILS OF RESULTS

Details of results whose length would compromise readability of main text.

C

LISTINGS

Should this be the case

D

TOOLING

(Should this be the case)

Anyone using [L^AT_EX](#) should consider having a look at [TUG](#) , the [T_EX Users Group](#)

NB: place here information about funding, FCT project, etc in which the work is framed. Leave empty otherwise.