



Your Full Name Here

Thesis Title Here

Your Full Name Here **Thesis Title Here**



Universidade do Minho

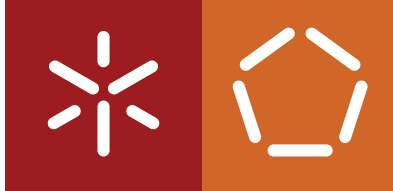
Escola de Engenharia

Departamento de Informática

Your Full Name Goes Here

Your Thesis Title

December 2020



Universidade do Minho

Escola de Engenharia

Departamento de Informática

Your Full Name Goes Here

Your Thesis Title

Doctoral dissertation

Doctor Degree in Computer Science

Dissertation supervised by

Your Supervisor's Name Goes Here

Your coo-supervisor's Name Goes Here

December 2020

COPYRIGHT AND TERMS OF USE FOR THIRD PARTY WORK

This dissertation reports on academic work that can be used by third parties as long as the internationally accepted standards and good practices are respected concerning copyright and related rights.

This work can thereafter be used under the terms established in the license below.

Readers needing authorization conditions not provided for in the indicated licensing should contact the author through the RepositóriUM of the University of Minho.

LICENSE GRANTED TO USERS OF THIS WORK:



CC BY

<https://creativecommons.org/licenses/by/4.0/>

ACKNOWLEDGEMENTS

Write your acknowledgements here. Do not forget to mention the projects and grants that you have benefited from while doing your research, if any. Ask your supervisor about the specific textual format to use. (Funding agencies are quite strict about this.)

STATEMENT OF INTEGRITY

I hereby declare having conducted this academic work with integrity.

I confirm that I have not used plagiarism or any form of undue use of information or falsification of results along the process leading to its elaboration.

I further declare that I have fully acknowledged the Code of Ethical Conduct of the University of Minho.

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

CONTENTS

Contents iii

1 INTRODUCTION 3

LIST OF FIGURES

LIST OF TABLES

LIST OF LISTINGS

INTRODUCTION

Write the content here...

BIBLIOGRAPHY

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