Universidade de Lisboa
Instituto Superior Técnico

Thesis Title that describes the subject studied.

Optional Subtitle

Full Name

Supervisor : **Doctor** Full Name
Co-Supervisor : **Doctor** Full Name

Thesis specifically prepared to obtain the PhD Degree in
Mechanical Engineering

Draft

November 2017

Anyone who has never made a mistake has never tried anything new.

Albert Einstein

Acknowledgments

I would like to thank the Academy, bla bla bla..

Abstract

The Objective of this Work ... (English)

Keywords

Keywords (English)

Resumo

O objectivo deste trabalho ... (Português)

Palavras Chave

Palavras-Chave (Português)

Contents

List of Figures

List of Tables

Abbreviations

acro Dummy Acronym

List of Symbols

1

Introduction

Contents

1.1 Motivation

Motivation Section.

1.2 State of The Art

State of The Art Section.

1.2.1 Dummy Subsection A

State of Art Subsection A

1.2.2 Dummy Subsection B

State of Art Subsection B

1.3 Original Contributions

Contributions Section.

1.4 Thesis Outline

Outline Section.

2

A Chapter

Contents

Present the chapter content.

2.1 Section A

2.1.1 Subsection A

This would be a citation [**?**].

Dummy Acronym (acro)

Dummy Acronym (acro)

acro

Dummy Acronym

acros

As seen in [**?**]. *Enfatizar*

2.1.2 Subsection B

Figure 2.1: Dummy Figure Caption.

Remember you can change the reference style. Another dummy citation [**?**].

2.2 Section B

2.2.1 Subsection A

The model described can also be represented as

$$\dot{\mathbf{x}}(t) = \mathbf{T}\mathbf{z}(y),\ \mathbf{y}(0) = \mathbf{y}_0,\ z \geq 0 \tag{2.1}$$

where

$$\mathbf{A} = \begin{bmatrix} -(a_{12} + a_{10}) & a_{21} \\ a_{12} & -(a_{21} + a_{20}) \end{bmatrix},\ \mathbf{x} = \begin{bmatrix} x_1 \\ x_2 \end{bmatrix} \tag{2.2}$$

2.2.2 Subsection B

Table 2.1: Dummy Table.

Vendor Name	Short Name	Commercial Name	Manufacturer
Text in Multiple Row	ABC	ABC®	ABC SA
	DEF	DEF®	DEF SA
	GHF	GHF®	GHF SA
Text in Single Row	IJK	IJK®	IJK SA
Frescos SA	LMN	LMN®	LMN SA
Carros Lda.	Text in Multiple Column		

3

Conclusions and Future Work

Conclusions Chapter

Title of AppendixA