My Thesis Title

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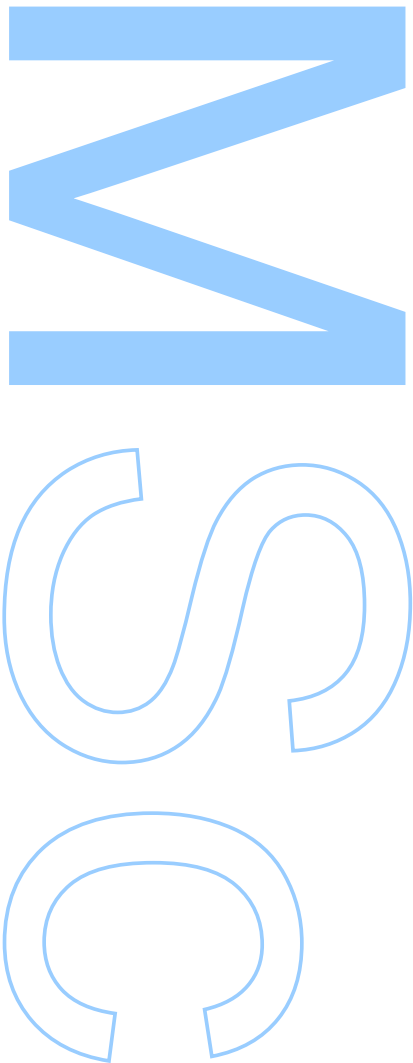
Mestrado Integrado em Engenharia Física
Departamento de Física e Astronomia
2018

Orientador
Prof. Dra. Marie Curie, Faculdade de Ciências



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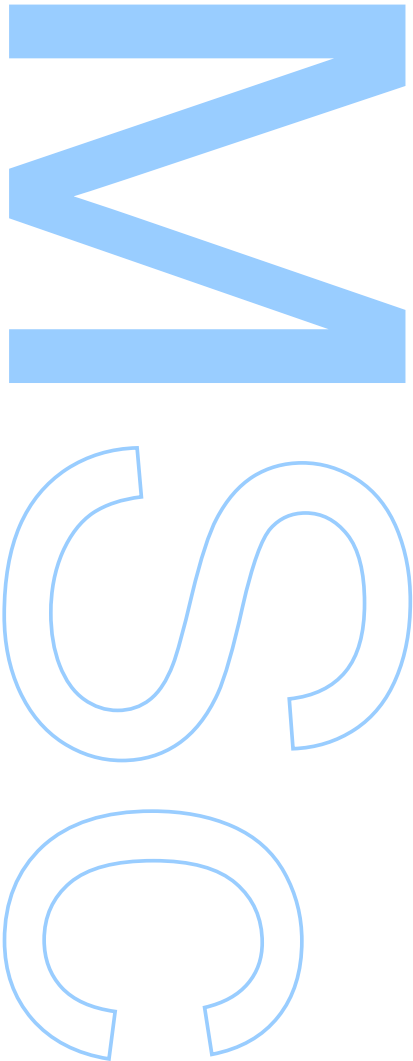
Todas as correções determinadas pelo júri, e só essas, foram efetuadas.

O Presidente do Júri,

Porto, _____/_____/_____



UNIVERSIDADE DO PORTO

MASTERS THESIS

MyThesis Title

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A thesis submitted in fulfilment of the requirements
for the degree of MSc. Engineering Physics

at the

Faculdade de Ciências da Universidade do Porto
Departamento de Física e Astronomia

June 21, 2019

" I am and always will be the optimist, the hoper of far-flung hopes and the dreamer of improbable dreams "

Matt Smith as *The Doctor*, written by Matthew Graham

Acknowledgements

Acknowledge ALL the people!

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Abstract

Faculdade de Ciências da Universidade do Porto
Departamento de Física e Astronomia

MSc. Engineering Physics

MyThesis Title

by MyName MYLASTNAME

This thesis is about something, I guess....

UNIVERSIDADE DO PORTO

Resumo

Faculdade de Ciências da Universidade do Porto
Departamento de Física e Astronomia

Mestrado Integrado em Engenharia Física

Titulo da Tese em Portugês

por MyName MyLastName

Este tese é sobre alguma coisa

Contents

List of Figures

Chapter 1

Chapter Title Here

Welcome to the tutorial on how to use this thesis model. This is not to teach you how to use LaTeX. For that read a tutorial. But this aims to teach you how to do the basic stuff you will need in order to produce a decent document.

1.1 Citations

You can add extra info to you references, like [1, chapter 3]

1.2 Figures

Let us start with a figure with two subfigures like in 1.1.

Or two figures side by side like 1.2 and 1.3.

Or a figure with some text on the side, like 1.4

(A) FCUP's fat cat doing what cats do.

(B) FCUP's fat cat resting.

FIGURE 1.1: FCUP's fat cat.

FIGURE 1.2: FCUP's fat cat doing what cats do.

FIGURE 1.3: FCUP's fat cat.

And here we have some text related to this image. The text can occupy the same space as the image would normally do...

FIGURE 1.4: FCUP's fat cat.

1.3 Math

The following equation uses a custom mathematical operator defined in line 166 of the stock main.tex:

$$\begin{aligned} \underset{\mathbf{x}_1,\mathbf{x}_2}{\operatorname{meshgrid}}\,\mathbf{x}_1 &= \begin{bmatrix} a_1 & b_1 & c_1 \\ a_1 & b_1 & c_1 \end{bmatrix} \\ \underset{\mathbf{x}_1,\mathbf{x}_2}{\operatorname{meshgrid}}\,\mathbf{x}_2 &= \begin{bmatrix} a_2 & a_2 & a_2 \\ b_2 & b_2 & b_2 \end{bmatrix} \end{aligned} \tag{1.1}$$

The following equation uses the custom ceil and floor operator defined in line 168 of the stock main.tex:

$$x = \left\lfloor \frac{y}{2} \right\rfloor + \left\lceil \frac{w}{2} \right\rceil \tag{1.2}$$

And this is an equation with multiple lines:

$$\begin{aligned} I_0 &= I' + I'' \cos(\Psi) \\ I_{\pi/2} &= -I'' \sin(\Psi) \\ I_{\pi} &= I' - I'' \cos(\Psi) \\ I_{3\pi/2} &= I'' \sin(\Psi) \end{aligned} \tag{1.3}$$

Appendix A

Appendix Title Here

Write your Appendix content here.

Bibliography

[1] N. Jr, “My article,” 2006.