



Development of a QMC code to tackle interacting electronic systems in 2D with application to TMD nanoribbons

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Thesis to obtain the Master of Science Degree in

Physics Engineering

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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)

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Abbreviations

acro Dummy Acronym

List of Symbols

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Introduction

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1.1 Motivation

Electron correlations are so cool!

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

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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

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

where

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

2.2.2 Subsection B

Table 2.1: Dummy Table.

Vendor Name	Short Name	Commercial Name	Manufacturer
	ABC	ABC [®]	ABC SA
Text in Multiple Row	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		

Conclusions and Future Work

Conclusions Chapter

Title of AppendixA