

Master thesis on Computational Biomedical Engineering  
Universitat Pompeu Fabra

**Title**

Student's name

**Supervisor:** supervisor's name

**Co-Supervisor:** co-supervisor's name

July 2017





Master thesis on Computational Biomedical Engineering  
Universitat Pompeu Fabra

**Title**

Student's name

**Supervisor:** supervisor's name

**Co-Supervisor:** co-supervisor's name

July 2017





# Contents

|          |                                   |           |
|----------|-----------------------------------|-----------|
| <b>1</b> | <b>Introduction</b>               | <b>1</b>  |
| 1.1      | Motivation . . . . .              | 1         |
| 1.2      | Objectives . . . . .              | 1         |
| 1.3      | Structure of the Report . . . . . | 1         |
| <b>2</b> | <b>Methods</b>                    | <b>2</b>  |
| 2.1      | Materials . . . . .               | 2         |
| <b>3</b> | <b>Results</b>                    | <b>3</b>  |
| 3.1      | Tables and graphics . . . . .     | 3         |
| <b>4</b> | <b>Discussion</b>                 | <b>5</b>  |
| 4.1      | Discussion . . . . .              | 5         |
| 4.2      | Conclusions . . . . .             | 5         |
|          | <b>List of Figures</b>            | <b>6</b>  |
|          | <b>List of Tables</b>             | <b>7</b>  |
|          | <b>Bibliography</b>               | <b>8</b>  |
| <b>A</b> | <b>First Appendix</b>             | <b>9</b>  |
| <b>B</b> | <b>Second Appendix</b>            | <b>10</b> |



## Dedication

(Optional, if used placed on a right page next to an empty left page)

I would like to dedicate this work to...





## Acknowledgement

(Optional, if used placed on a right page next to an empty left page)

I would like to express my sincere gratitude to:

- My supervisor
- My co-supervisor
- My family



## **Abstract**

The abstract should have at least 200 but not more than 600 words. Placed on a right page next to a blank left page. A list of keywords (approximately 3 to 5) should be just below the abstract, preceded by the word "Keywords". Keywords should be separated by ";".

Keywords: Imaging techniques; Cloud computing; Alzheimer



# Chapter 1

## Introduction

This is an example paragraph. As you can see, the main text uses a font size of 12 pt and a line spacing of 1.5. Neither the paragraphs nor the first lines of paragraphs should be indented.

There is no very strict page limit. Your number of pages will be strongly influenced by the size and total number of your figures and tables. It is recommended staying within 30-50 pages. Do not try to fill as many pages as you can. Longer theses are not necessarily of higher quality and of more non-redundant content than shorter theses. Certainly, a master thesis of 15 pages is too short, and a master thesis of 100 pages is too long. Also, here you can see a sample reference [1]

### 1.1 Motivation

### 1.2 Objectives

### 1.3 Structure of the Report

# Chapter 2

## Methods

This is an example paragraph. As you can see, the main text uses a font size of 12 pt and a line spacing of 1.5. Neither the paragraphs nor the first lines of paragraphs should be indented.

There is no very strict page limit. Your number of pages will be strongly influenced by the size and total number of your figures and tables. It is recommended staying within 30-50 pages. Do not try to fill as many pages as you can. Longer theses are not necessarily of higher quality and of more non-redundant content than shorter theses. Certainly, a master thesis of 15 pages is too short, and a master thesis of 100 pages is too long.

### 2.1 Materials

# Chapter 3

## Results

This is an example paragraph. As you can see, the main text uses a font size of 12 pt and a line spacing of 1.5. Neither the paragraphs nor the first lines of paragraphs should be indented.

There is no very strict page limit. Your number of pages will be strongly influenced by the size and total number of your figures and tables. It is recommended staying within 30-50 pages. Do not try to fill as many pages as you can. Longer theses are not necessarily of higher quality and of more non-redundant content than shorter theses. Certainly, a master thesis of 15 pages is too short, and a master thesis of 100 pages is too long.

### 3.1 Tables and graphics

This is an example paragraph. As you can see, the main text uses a font size of 12 pt and a line spacing of 1.5. Neither the paragraphs nor the first lines of paragraphs should be indented.

There is no very strict page limit. Your number of pages will be strongly influenced by the size and total number of your figures and tables. It is recommended staying within 30-50 pages. Do not try to fill as many pages as you can. Longer theses are not necessarily of higher quality and of more non-redundant content than shorter

theses. Certainly, a master thesis of 15 pages is too short, and a master thesis of 100 pages is too long.

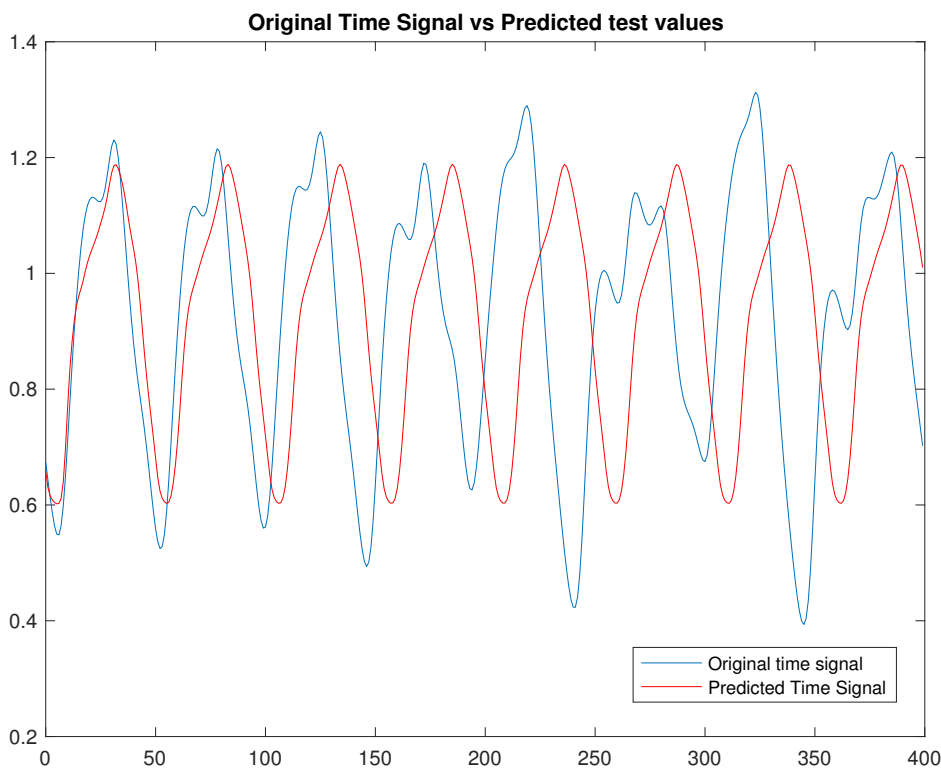


Figure 1: This is an example of a figure and its caption.

Table 1: This is an example of a table and its caption.

| PCA               | Residual mean (in absolute values) |
|-------------------|------------------------------------|
| Original PCA      | 0.1267                             |
| PCA on Centroid 1 | 0.1249                             |
| PCA on Centroid 2 | 0.1214                             |



# Chapter 4

## Discussion

This is an example paragraph. As you can see, the main text uses a font size of 12 pt and a line spacing of 1.5. Neither the paragraphs nor the first lines of paragraphs should be indented.

There is no very strict page limit. Your number of pages will be strongly influenced by the size and total number of your figures and tables. It is recommended staying within 30-50 pages. Do not try to fill as many pages as you can. Longer theses are not necessarily of higher quality and of more non-redundant content than shorter theses. Certainly, a master thesis of 15 pages is too short, and a master thesis of 100 pages is too long.

### 4.1 Discussion

### 4.2 Conclusions

# List of Figures

|   |   |   |
|---|---|---|
| 1 | This is an example of a figure and its caption. . . . . | 4 |
|---|---|---|

# List of Tables

|   |  |   |
|---|--|---|
| 1 | This is an example of a table and its caption. . . . . | 4 |
|---|--|---|

# Appendix A

## First Appendix

This is an example paragraph. As you can see, the main text uses a font size of 12 pt and a line spacing of 1.5. Neither the paragraphs nor the first lines of paragraphs should be indented.

There is no very strict page limit. Your number of pages will be strongly influenced by the size and total number of your figures and tables. It is recommended staying within 30-50 pages. Do not try to fill as many pages as you can. Longer theses are not necessarily of higher quality and of more non-redundant content than shorter theses. Certainly, a master thesis of 15 pages is too short, and a master thesis of 100 pages is too long.

## Appendix B

### Second Appendix