## Abstract

this section is for abstract

## Dedication

This is for dedication

# Acknowledgement

This is for Acknowledgement

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## Chapter 1

### Introduction

#### 1.1 first section

```
E conclusions.aux

E doc_formatting_latex.aux

E doc_formatting_latex.fdb_latexmk

E doc_formatting_latex.fls

E doc_formatting_latex.log

A doc_formatting_latex.pdf

E doc_formatting_latex.synctex.gz

Txx doc_formatting_latex.tex

E doc_formatting_latex.tex

first_page.aux
```

Figure 1.1: first image

#### 1.2 second section

```
\documentclass[11pt]{report}
\usepackage[utf8]{inputenc}
%\usepackage{fullpage} %to obtain full margin lines
\usepackage{geometry}
%package for images
\usepackage{graphicx}
\title{Learning how to write a report}
\author{Jonatan Dibrey}
\date{may 25 2025}

\begin{document}
\chapter*{Abstract}
this section is for abstract\\
```

Figure 1.2: second image

#### 1.3 third section

I am adding this reference [1]

Here is my first footnote <sup>1</sup>

<sup>&</sup>lt;sup>1</sup>This is my first footnote

## Chapter 2

## Introduction

This is for the second chapter

- 2.1 first section
- 2.2 second section
- 2.3 third section

## Chapter 3

## Introduction

#### 3.1 first section

this is for doc formatting This will produce italics text This will produce bold text this will produce small caps TEXT This will produce typewriter text

this is a new text that is huge HUGE TEXT

- 3.2 second section
- 3.3 third section

# Chapter 4 conclusion

# Appendix A

## Bibliography

[1] Helmut Kopka and Patrick W. Daly. Guide to  $\slash\hspace{-0.6em}PT_E\hspace{-0.4em}X\hspace{-0.4em}$ . Addison-Wesley, 4 edition, 2003.