

SHORT TITLE

YOUR THESIS TITLE, WHICH CAN BE AS LONG AS YOU  
WANT ON THE TITLE PAGE

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A Thesis Submitted to the School of Graduate Studies in Partial  
Fulfillment of the Requirements for  
the Degree Master of Applied Science

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# Lay Abstract

A lay abstract of not more 150 words must be included explaining the key goals and contributions of the thesis in lay terms that is accessible to the general public.

# Abstract

Abstract here (no more than 300 words)

*Your Dedication*  
*Optional second line*

# Acknowledgements

Acknowledgements go here.

# Table of Contents

<b>Lay Abstract</b>	<b>iii</b>
<b>Abstract</b>	<b>iv</b>
<b>Acknowledgements</b>	<b>vi</b>
<b>Notation, Definitions, and Abbreviations</b>	<b>xi</b>
<b>Declaration of Academic Achievement</b>	<b>xii</b>
<b>1 Introduction</b>	<b>1</b>
<b>2 Your Chapter Title</b>	<b>4</b>
2.1 Referencing . . . . .	4
2.2 Figures . . . . .	4
2.3 Tables . . . . .	5
2.4 Equations . . . . .	6
<b>3 Conclusion</b>	<b>8</b>
<b>A Your Appendix</b>	<b>9</b>





# List of Figures

2.1	Single Figure Environment Listed Title . . . . .	5
2.2	A Multi-Figure Environment . . . . .	7

# List of Tables

2.1 A sample table . . . . . 5

# Notation, Definitions, and Abbreviations

## Notation

$A \leq B$       A is less than or equal to B

## Definitions

**Challenge**      With respect to video games, a challenge is a set of goals presented to the player that they are tasks with completing; challenges can test a variety of player skills, including accuracy, logical reasoning, and creative problem solving

## Abbreviations

**AI**      Artificial intelligence

# Declaration of Academic Achievement

Declaration of Academic Achievement go here.

# Chapter 1

## Introduction

Every thesis needs an introductory chapter

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# Chapter 2

## Your Chapter Title

This is a sample chapter

### 2.1 Referencing

These are some sample references to GAMYGDALA [2] from the “refernces.bib” file and state effects of cognition [1] from the “reference\_another.bib” file. These references are not in the same .bib file.

### 2.2 Figures

This is a single image figure (Figure 2.1:

This is a multi-image figure with a top (Figure 2.2a) and bottom (Figure 2.2b) aligned subfigures:

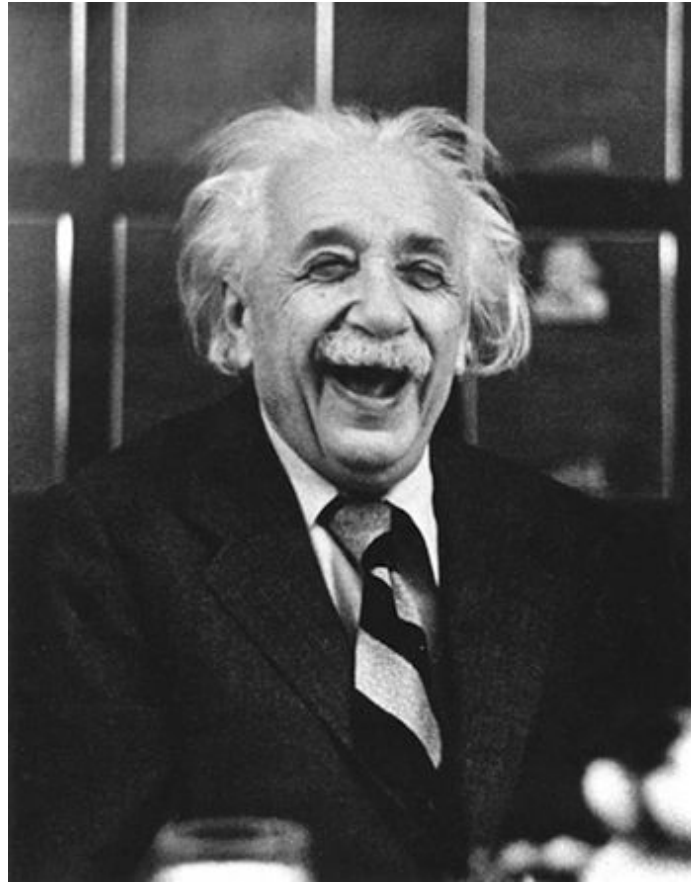


Figure 2.1: This is a single figure environment

## 2.3 Tables

Here is a sample table (Table 2.1):

A	$\longleftrightarrow$	B
C	$\longleftrightarrow$	D

Table 2.1: A sample table

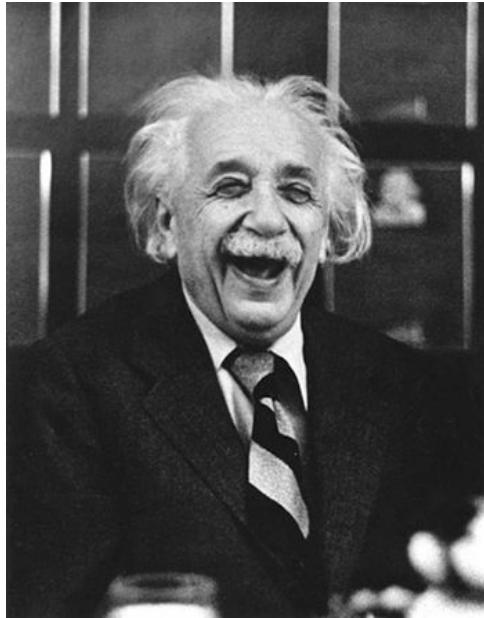
### 2.3.1 Long Tables

A sample long table is shown in Appendix B.

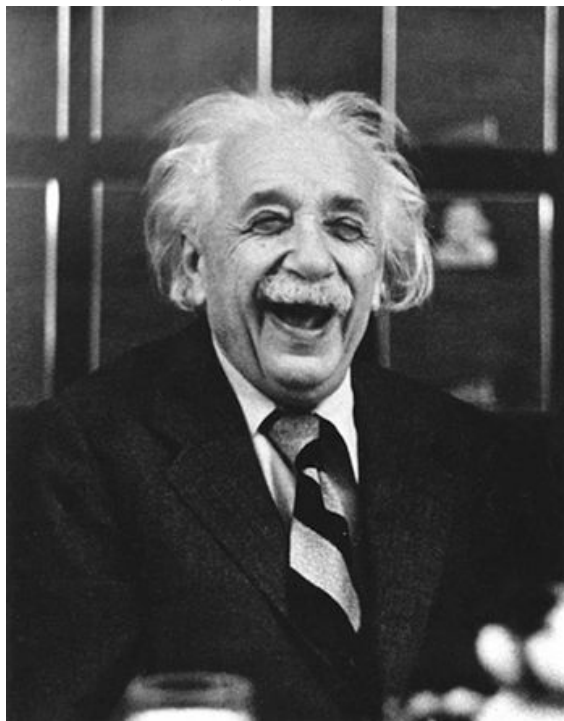
## 2.4 Equations

Here is a sample equation (Equation 2.4.1):

$$y = mx + b \tag{2.4.1}$$



(a) Figure 1



(b) Figure 2

Figure 2.2: A Multi-Figure Environment

# Chapter 3

# Conclusion

Every thesis also needs a concluding chapter

# Appendix A

## Your Appendix

Your appendix goes here.

# Appendix B

## Long Tables

This appendix demonstrates the use of a long table that spans multiple pages.

Col A	Col B	Col C	Col D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D

*Continued on the next page*





# Bibliography

- [1] E. Hudlicka. This time with feeling: Integrated model of trait and state effects on cognition and behavior. *Applied Artificial Intelligence*, 16(7-8):611–641, 2002.
- [2] A. Popescu, J. Broekens, and M. van Someren. GAMYGDALA: An emotion engine for games. *Affective Computing, IEEE Transactions on*, 5(1):32–44, 2014.