

**A REALLY AWESOME UNIVERSITY**  
**GUIDELINE-COMPLIANT THESIS**

*by*

Your Name



Submitted for the degree of  
Doctor of Philosophy

INSTITUTE OF PHOTONICS AND QUANTUM SCIENCES  
SCHOOL OF ENGINEERING AND PHYSICAL SCIENCES  
HERIOT-WATT UNIVERSITY

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# Abstract

Write the abstract here.

In accordance with the Academic Regulations the thesis must contain an abstract preferably not exceeding 200 words, bound in to precede the thesis. The abstract should appear on its own, on a single page. The format should be the same as that of the main text. The abstract should provide a synopsis of the thesis and shall state clearly the nature and scope of the research undertaken and of the contribution made to the knowledge of the subject treated. There should be a brief statement of the method of investigation where appropriate, an outline of the major divisions or principal arguments of the work and a summary of any conclusions reached. The abstract must follow the Title Page.

Thesis guidelines can be found at:

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# Acknowledgements

write Acknowledgements here.

After this comes the mandatory table of contents.

## **Lists of Tables and Figures, Glossary, List of Publications by the Candidate**

It is *optional* to provide these lists. If provided, then they should start on the page following the table of contents and be in the order: Tables, Figures, Glossary (list of abbreviations), Publications.

Items in lists of Tables and Figures should be in the order in which they occur in the text.

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# Acronyms

**HMWWAWCIAWCCW** How much wood would a woodchuck chuck if a woodchuck could chuck wood?

**lol** laughing out loud

# Chapter 1

## Introduction

For the Degree of Doctor of Philosophy the thesis shall not normally exceed 80,000 words and shall not normally exceed 400 pages in length including Appendices, with a limit of no more than 100,000 words. In exceptional circumstances, the Research Degrees Committee will consider requests for thesis exceeding 100,000 on a case by case basis. The number of pages of a thesis exceeding 80,000 words in length shall be increased on a pro rata basis in accordance with the word limit. For the Degree of Doctor of Philosophy by Published Research, a critical review of the published research which shall be in the range of 10,000 to 25,000 words must be submitted.

Chapter 1 of the thesis must be an Introduction, so headed, defining the relation of the thesis to other work in the same field and referring appropriately to any findings, propositions or new discoveries contained in the thesis and to any important points about sources or treatment.

Thesis guidelines can be found at:

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Related documents and forms at: <https://www.hw.ac.uk/uk/students/studies/examinations/thesis.htm>



## **1.1 Section**

[2]

### **1.1.1 Subsection**

#### **1.1.1.1 Subsubsection**

# Chapter 2

## Background

This thesis comes set up with acronyms so you can define terms you use repeatedly and make sure they're formatted correctly every time. A simple acronym is laughing out loud (lol).

Now it is defined, we henceforth just print lol.

### 2.1 Section

Of course acronyms are perhaps best used for longer terms like species, proteins, part names, or very specific phrases, for example the phrase:

How much wood would a woodchuck chuck if a woodchuck could chuck wood?  
(HMWWAWCIAWCCW)

Which is now conveniently shortened to HMWWAWCIAWCCW

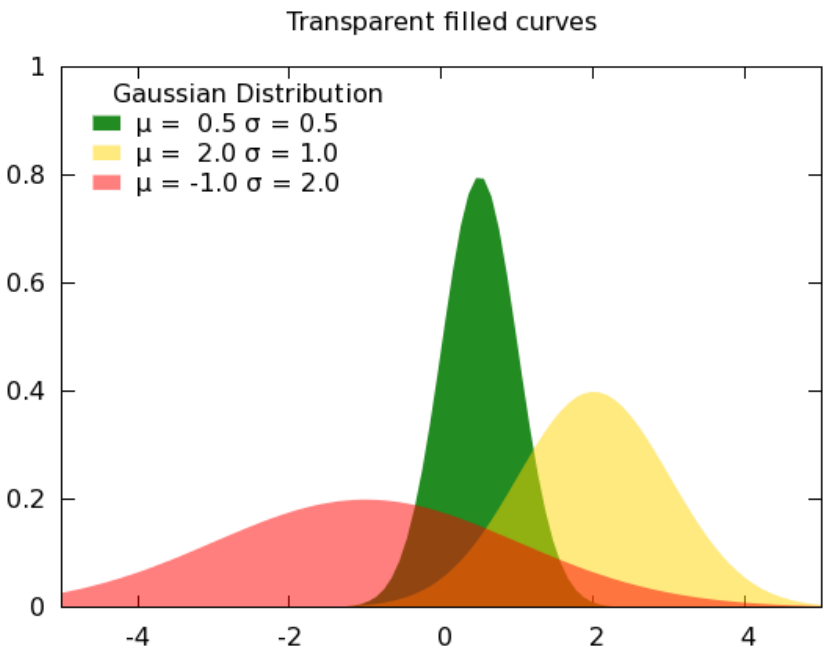


Figure 2.1: Figure Caption.

[3, 1]

2.1.1 Subsection

Case	Method#1	Method#2	Method#3
1	50	837	970
2	47	877	230
3	31	25	415
4	35	144	2356
5	45	300	556

Table 2.1: Table Caption

2.1.1.1 Subsubsection

# Chapter 3

## Design

Write..

### 3.1 Section

According to [2] ...

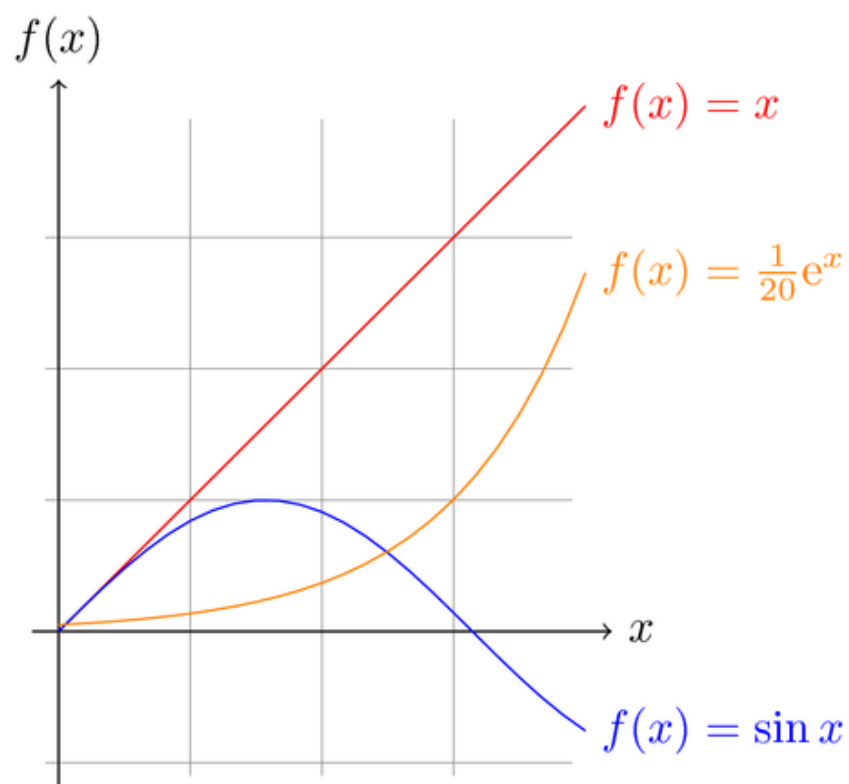


Figure 3.1: Figure Caption.

### 3.1.1 Subsection

Audio Name	Sum of Extracted Bits						
Police	5	-1	5	5	-7	-5	3
Midnight	7	-3	5	3	-1	-3	5
News	9	-3	7	9	-5	-1	9

Table 3.1: Table Caption

#### 3.1.1.1 Subsubsection

## Chapter 4

# Conclusion and Future Work

# Appendix A

## Foo

Hi I'm an appendix

Appendices, labelled A, B etc., should be treated as additional chapters and should normally follow the main text. Appendices may consist of supporting material of considerable length or of lists, documents, commentaries, tables or other evidence that if included in the main text, would interrupt its flow. The style of appendices must be consistent with the style of the main text. Long appendices may be divided into sections, labelled as Appendix A.1 etc., with corresponding subsection numbering, which must be entered in the table of contents. Alternatively, short appendices may be attached to individual chapters, as an extra section with a heading of style 3.7 Appendix.

# Bibliography

- [1] T. Harris, S. Marlow, and S. P. Jones. Haskell on a Shared-Memory Multiprocessor. In *Proceedings of the 2005 ACM SIGPLAN workshop on Haskell*, Haskell '05, pages 49–61, New York, NY, USA, 2005. ACM.
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- [3] P. W. Trinder, K. Hammond, J. S. Mattson Jr., A. S. Partridge, and S. L. Peyton Jones. GUM: a Portable Parallel Implementation of Haskell. In *PLDI '96, Philadelphia, USA*, pages 78–88. ACM Press, 1996.