A REALLY AWESOME UNIVERSITY GUIDELINE-COMPLIANT THESIS

by

Your Name

Submitted for the degree of
Doctor of Philosophy

DEPARTMENT OF COMPUTER SCIENCE

SCHOOL OF MATHEMATICAL AND COMPUTER SCIENCES

HERIOT-WATT UNIVERSITY

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Abstract

Write the abstract here.

Acknowledgements

write ...

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Glossary

GHC Glasgow Haskell Compiler.

PE Processing Element.

Chapter 1

Introduction

Write..

1.1 Section

[2]

1.1.1 Subsection

1.1.1.1 Subsubsection

Chapter 2

Background

Write.. Glasgow Haskell Compiler (GHC).

Write..GHC.

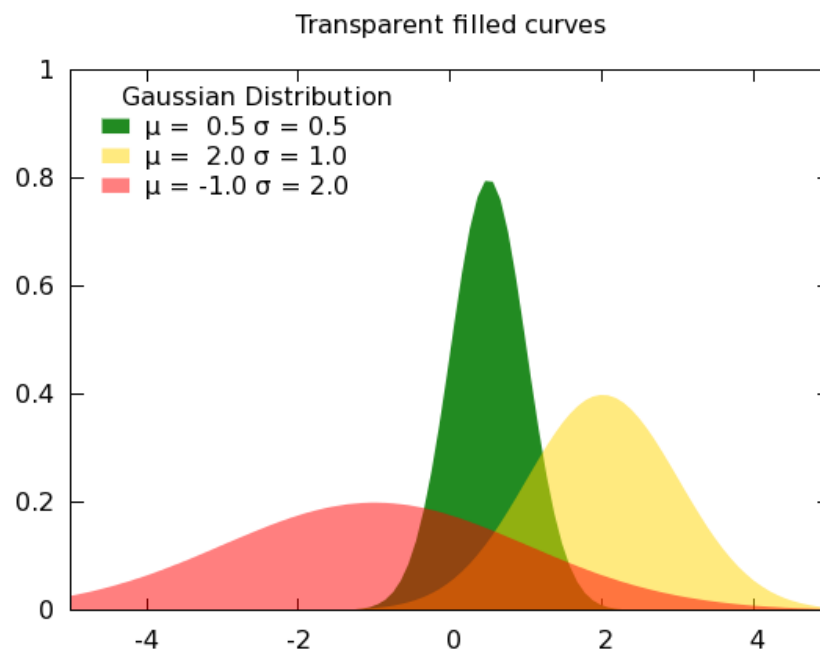## 2.1 Section

Write.. Processing Element (PE).

Write.. PEs.

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

Case	Method#1	Method#2	Method#3
4	35	144	2356

Chapter 3

Design

Write..

3.1 Section

According to [2] ...
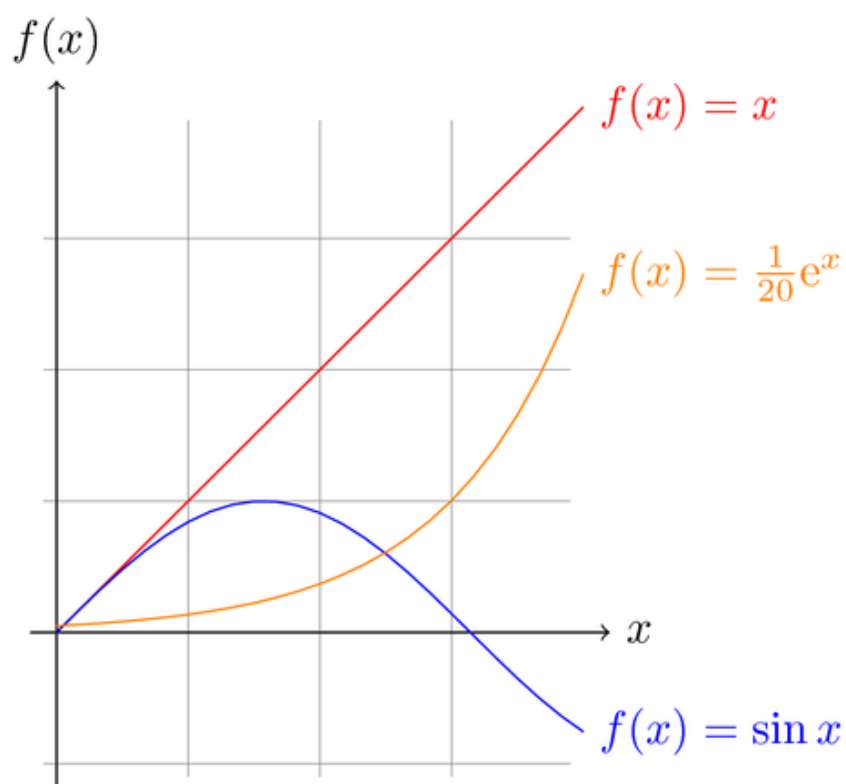
Figure 3.1: Figure Caption.

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

Bibliography

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[2] J. D. Jones, S. Marlow, and S. Singh. Parallel performance tuning for Haskell. In *Proceedings of the 2nd ACM SIGPLAN symposium on Haskell*, Haskell '09, pages 81–92, New York, NY, USA, 2009. ACM.

[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.