Thesis Topic

Firstname Lastname

A thesis in fulfilment of the requirements for the degree of

Doctor of Philosophy

School of Computer Science and Engineering

Faculty of Engineering

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Abstract

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Abstract

The abstract.

Acknowledgement

Thanks.

Publications and Presentations

List of Publications

- paper 1
- paper 2

List of Presentations

Oral presentations:

- presentation 1

Poster presentations:

- presentation 2

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Abbreviations

CPU	Central Processing Unit
CSE	Computer Science and Engineering
CUDA	Compute Unified Device Architecture
DRAM	Dynamic Random-Access Memory

Chapter 1

Introduction

The introduction.

1.1 Section

1.1.1 Subsection

1.1.1.1 Subsubsection

- item 1[1]
- item 2
- item 3

[1] A footnote

Chapter 2

Literature Review

The literature review. This is a citation [1].

Chapter 3

Technical Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Algorithm 1 shows ...

Algorithm 1 An algorithm

```
1: function COMPUTATION(a,b,ref,b,d)
2:     a ← b + c + d                    ▷ Comment
3: end function
```

Chapter 4

Technical Chapter

Equation 4.1 is for ...

$$A = (B_1 + \mu B_2) \sum_{i=0}^{n-1} r[i] \tag{4.1}$$

Table 4.1 demonstrates ...

Table 4.1: A table

column1	**column2**
a	10
b	14
c	30
d	1.7
e	4.6

Chapter 5

Technical Chapter

The Fig. 5.1 in ...

Figure 5.1: The UNSW logo

A figure with sub-figures are in Fig. 5.2.

(a) sub1 (b) sub2 (c) sub3

Figure 5.2: Very long caption

Chapter 6

Conclusion and Future Directions

Appendix A

Supplementary Materials

A hello world C program:

```c
#include <stdio.h>
int main(){
    fprintf(stderr,"Hello world\n");
    return 0;
}
```

Compile and run as follows:

```
gcc -Wall a.c -o prog
./prog
```

Appendix B

Documentation

References

[1] D. Adams, *The Hitchhiker's Guide to the Galaxy.* San Val, 1995. [Online]. Available: http://books.google.com/books?id=W-xMPgAACAAJ