

**UNIVERSITI TEKNOLOGI MARA**

**A GREAT THESIS WRITTEN IN A  
GREAT UNIVERSITY**

**A GREAT THESIS AUTHOR BIN A  
GREAT DAD**

**PhD**

**March 2021**

**UNIVERSITI TEKNOLOGI MARA**

**A GREAT THESIS WRITTEN IN A  
GREAT UNIVERSITY**

**A GREAT THESIS AUTHOR BIN A GREAT  
DAD**

Thesis submitted in fulfillment  
of the requirements for the degree of  
**Doctor of Philosophy**  
(**Mathematics**)

**Faculty of Computer and Mathematical Sciences**

**March 2021**

## CONFIRMATION BY PANEL OF EXAMINERS

I certify that a Panel of Examiners has met on July 3, 2021 to conduct the final examination of A Great Thesis Author bin A Great Dad on his **Doctor of Philosophy (Mathematics)** thesis entitled “A Great Thesis written in a great university” in accordance with Universiti Teknologi MARA Act 1976 (Akta 173). The Panel of Examiners recommends that the student be awarded the relevant degree. The Panel of Examiners was as follows:

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Faculty of  
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**THE DEAN’S NAME IN UPPERCASE  
LETTER**

Dean  
Institute of Graduate Studies  
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Date: July 3, 2021

## **AUTHOR'S DECLARATION**

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

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Student I.D. No. : 2032444444  
Programme : Doctor of Philosophy Mathematics - CS952  
Faculty : Faculty of Computer and Mathematical Sciences  
Thesis Title : A Great Thesis written in a great university

Signature of Student : .....

Date : March 2021

## **ABSTRACT**

The summary of everything. Master-minimum 200 words. PhD-minimum 250 words. Limit to one(1) page only. Font: Times New Roman - 12pt. Single spacing.

## **ACKNOWLEDGEMENT**

A very special thanks to...

Finally, this (thesis/report/dissertation) is dedicated to the loving memory of my very dear late father and mother for the vision and determination to educate me. This piece of victory is dedicated to both of you. Alhamdulillah.

Must include all supervisors names. Limit one (1) page only. Font Times New Roman 12pt.

# TABLE OF CONTENTS

	<b>Page</b>
<b>CONFIRMATION BY PANEL OF EXAMINERS</b>	<b>i</b>
<b>AUTHOR'S DECLARATION</b>	<b>ii</b>
<b>ABSTRACT</b>	<b>iii</b>
<b>ACKNOWLEDGEMENT</b>	<b>iv</b>
<b>TABLE OF CONTENTS</b>	<b>v</b>
<b>LIST OF TABLES</b>	<b>vii</b>
<b>LIST OF FIGURES</b>	<b>viii</b>
<b>LIST OF SYMBOLS</b>	<b>ix</b>
<b>LIST OF ABBREVIATIONS</b>	<b>x</b>
<b>LIST OF NOMENCLATURES</b>	<b>xi</b>
<b>CHAPTER ONE: INTRODUCTION</b>	<b>1</b>
1.1 Research Background	1
1.2 Problem Statement	1
1.3 Research Objectives	2
1.4 Research Questions	2
1.5 Significance of Study	2
1.6 Limitations	2
1.7 Scope of Study	2
1.8 Definitions of Terms	2

<b>CHAPTER TWO: LITERATURE REVIEW</b>	<b>3</b>
2.1 Introduction	3
2.2 Previous Study on Problem B	3
2.3 Improved Method for Problem B	3
<b>CHAPTER THREE: RESEARCH METHODOLOGY</b>	<b>5</b>
3.1 Study Area	5
3.2 Sampling	5
<b>CHAPTER FOUR: RESULTS AND DISCUSSIONS</b>	<b>9</b>
4.1 Background of Study	9
4.1.1 Comparison of Method A with Other Studies	9
4.1.1.1 Method A Improved	9
<b>CHAPTER FIVE: CONCLUSION AND RECOMMENDATIONS</b>	<b>16</b>
<b>REFERENCES</b>	<b>17</b>
<b>APPENDICES</b>	<b>18</b>



## LIST OF TABLES

<b>Tables</b>	<b>Title</b>	<b>Page</b>
Table 1.1	Length Units Again	2
Table 3.1	My Sample	5
Table 3.2	The Second Sample	5
Table 4.1	Length Units	9
Table 4.2	A long table.	11
Table 4.3	A long table.	13

## LIST OF FIGURES

<b>Figures</b>	<b>Title</b>	<b>Page</b>
Figure 3.1	A New Figure Again!	5
Figure 3.2	The Two Figures	6
Figure 3.3	The Four Figures	6
Figure 3.4	The Landscape Figures	7
Figure 4.1	Short version for LoF	10

## LIST OF SYMBOLS

### Symbols

$c$	Speed of light
$f$	Frequency

## LIST OF ABBREVIATIONS

### Abbreviations

ACO	Ant Colony Optimization
PPP	Public Private Partnership

## LIST OF NOMENCLATURES

### Nomenclatures

SI	International System
SMB	Serial Mini Bus

# CHAPTER ONE

## INTRODUCTION

### 1.1 Research Background

Section 1.1 on page 1. The data is on Appendix A on page 19. Chapter 2. Section 1.1 Chapter 5. Appendix B on 20. Appendix A on 19. Theorem 1.1

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### 1.2 Problem Statement

**Theorem 1.1.** *A great theorem with no name.*

**Theorem 1.2** (The great theorem). *The great theorem.*

*Proof.* This is the proof for 1.2. □

And a consequence of theorem 1.2 is the statement in the next corollary.

**Corollary 1.2.1.** *The corollary . . .*

**Lemma 1.3.** *A lemma. The number follows theorem.*

**Remark 1.1.** *This is a remark. It's true.*

**Example 1.1.** This is an example.

**Solution.** The solution



### 1.3 Research Objectives

The objective is

This is a new paragraph.

### 1.4 Research Questions

### 1.5 Significance of Study

### 1.6 Limitations

### 1.7 Scope of Study

### 1.8 Definitions of Terms

(subject to discipline of study)

Table 1.1  
Length Units Again

Millimeters mm	Centimeters cm
1	0.1
10	1
100	10
1000	100
10000	1000

Note: This table is useful for ...

## CHAPTER TWO

### LITERATURE REVIEW

#### 2.1 Introduction

This is a L<sup>A</sup>T<sub>E</sub>X book (Urban, 1986). Lamport (1994) wrote a good L<sup>A</sup>T<sub>E</sub>X book. Knuth (1986) claimed that . . .

#### 2.2 Previous Study on Problem B

Three or more authors (Mittelbach et al., 2004)

Mittelbach et al. (2004) has three or more authors.

Two authors (Kopka & Daly, 1995).

Kopka and Daly (1995) has two authors.

Cite more than one articles (Lamport, 1994; Urban, 1986).

Newspaper (AFP, 2021).

#### 2.3 Improved Method for Problem B

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# CHAPTER THREE

## RESEARCH METHODOLOGY

### 3.1 Study Area

### 3.2 Sampling

Table 3.1  
My Sample

Millimeters mm	Centimeters cm
1	0.1
10	1
100	10
1000	100
10000	1000

Note: This table is useful for ....

Table 3.2  
The Second Sample

Millimeters mm	Centimeters cm
1	0.1
10	1
100	10
1000	100
10000	1000

Note: This table is useful for ....



Figure 3.1 A New Figure Again!

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Figure 3.2 The Two Figures

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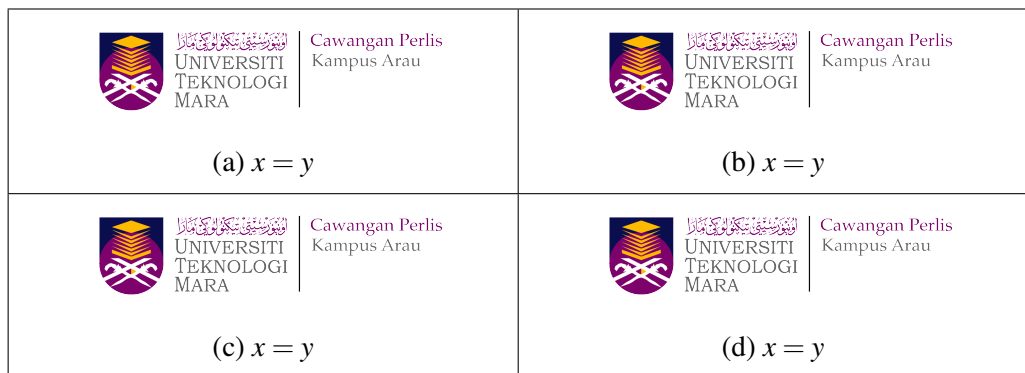


Figure 3.3 The Four Figures

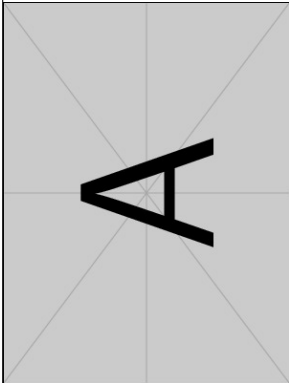
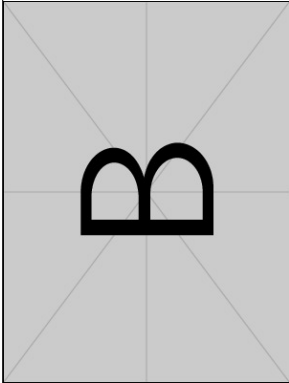
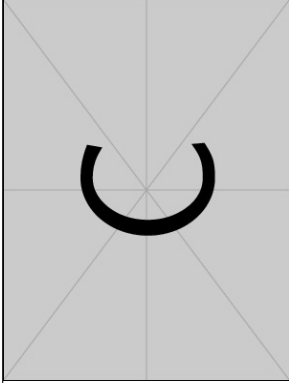



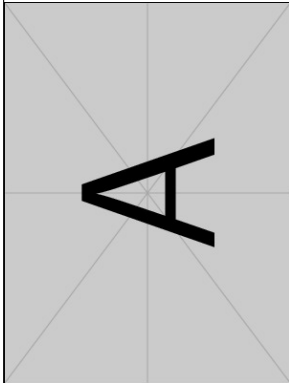
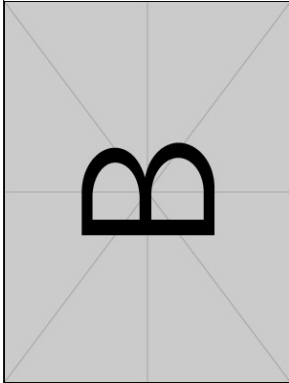
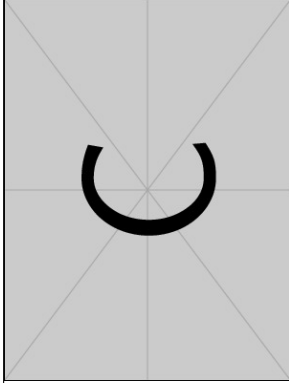
 <p>(a) <math>x = y</math></p>	 <p>(b) <math>x = y</math></p>	 <p>(c) <math>x = y</math></p>
 <p>Cawangan Perlis Kampus Arau UNIVERSITI TEKNOLOGI MARA</p>	 <p>Cawangan Perlis Kampus Arau UNIVERSITI TEKNOLOGI MARA</p>	 <p>Cawangan Perlis Kampus Arau UNIVERSITI TEKNOLOGI MARA</p>
 <p>(d) <math>x = y</math></p>	 <p>(e) <math>x = y</math></p>	 <p>(f) <math>x = y</math></p>
<p>(g) <math>x = y</math></p>	<p>(h) <math>x = y</math></p>	<p>(i) <math>x = y</math></p>

Figure 3.4 The Landscape Figures

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# CHAPTER FOUR

## RESULTS AND DISCUSSIONS

### 4.1 Background of Study

Suppose that we have a line with equation  $y = 2x + 3$ . This line cuts the  $y$ -axis at  $y = 3$ . We can find the gradient of the line using (4.1). Equation (4.2), ....

$$m = \frac{y_2 - y_1}{x_2 - x_1} \quad (4.1)$$

$$e^{\pi i} + 1 = 0 \quad (4.2)$$

#### 4.1.1 Comparison of Method A with Other Studies

Table 4.1  
Length Units

Millimeters mm	Centimeters cm
1	0.1
10	1
100	10
1000	100
10000	1000

Note: This table is useful for ....

##### 4.1.1.1 Method A Improved

Figure 4.1 is .... Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada

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**Table 4.2 – continued from previous page**

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Table 4.3  
A long table.

<b>First column</b>	<b>Second column</b>	<b>Third column</b>	<b>Forth column</b>	<b>Fifth column</b>	<b>Last column</b>
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One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456
One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456
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One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456
One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456
One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456
One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456
One	Two	10.2345667890122	a	8901223532523 2334235235	2334235235 abcdefghijkl 123456

Continued on next page

**Table 4.3 – continued from previous page**

<b>First column</b>	<b>Second column</b>	<b>Third column</b>
One	Two	10.2345667890122 8901223532523 2334235235 2334235235 a 2334235235 2334235235 2334235235 abcdefghijkl 123456
One	Two	10.2345667890122 8901223532523 2334235235 2334235235 a 2334235235 2334235235 2334235235 abcdefghijkl 123456
One	Two	10.2345667890122 8901223532523 2334235235 2334235235 a 2334235235 2334235235 2334235235 abcdefghijkl 123456
One	Two	10.2345667890122 8901223532523 2334235235 2334235235 a 2334235235 2334235235 2334235235 abcdefghijkl 123456
One	Two	10.2345667890122 8901223532523 2334235235 2334235235 a 2334235235 2334235235 2334235235 abcdefghijkl 123456
One	Two	10.2345667890122 8901222r24234 2334235235 a 2334235235 2334235235 2334235235 abcdefghijkl 123456

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## CHAPTER FIVE

### CONCLUSION AND RECOMMENDATIONS

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## REFERENCES

- AFP. (2021, April 14). *Covid patients with sedentary habits more likely to die: Study*.  
<https://www.nst.com.my/world/world/2021/04/682122/covid-patients-sedentary-habits-more-likely-die-study>
- Knuth, D. E. (1986). *The T<sub>E</sub>X book*. Wesley Publishing Co., Reading, Ma.
- Kopka, H., & Daly, P. (1995). A guide to L<sup>A</sup>T<sub>E</sub>X document.
- Lamport, L. (1994). *L<sup>A</sup>T<sub>E</sub>X: A document preparation system: User's guide and reference manual*. Addison-Wesley.
- Mittelbach, F., Goossens, M., Braams, J., Carlisle, D., & Rowley, C. (2004). *The latex companion*. Addison-Wesley Professional.
- Urban, M. (1986). *An introduction to L<sup>A</sup>T<sub>E</sub>X*. T<sub>E</sub>X users group.

# **APPENDICES**

## **APPENDIX A THE DATA**

This is the data.



## APPENDIX B THE CODING

This is the C code.

```
#include <stdio.h>
int main() {
    printf("Hello World\n");
return 1;
}
```