



國立中山大學資訊工程學系

碩士論文

(碩、博士論文暨論文計畫書樣板)

(Version 1.1)

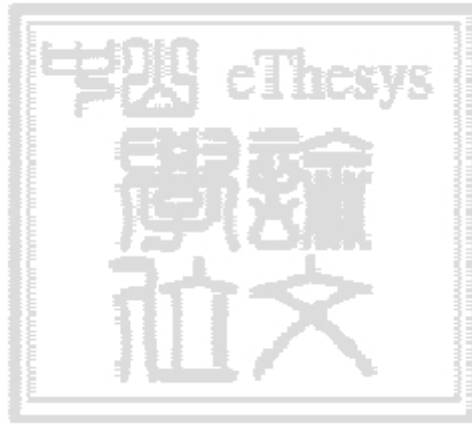
論文中文名稱

Thesis Title in English

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## 摘要

中文摘要 . . .

關鍵詞: . . .

# ABSTRACT

Abstract in English . . .

**Keyword:** . . .

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# Acknowledgments

Here is the acknowledgments . . .

Whatever you think of and want to put here . . .

???~!@#\$\$%^&\*()\_+--={ } [] <>???

林秀菁

于 西子灣

August 1, 2008

# **Chapter 1**

## **Introduction**

Here is the introduction to, and motivation for, your thesis . . .

### **1.1 Motivation**

First, the motivation . . .

### **1.2 Contributions of the Thesis**

Then, the contributions . . .

### **1.3 Organization of the Thesis**

Finally, the organization . . .

# Chapter 2

## Related Works

Now, the related works . . .

### 2.1 Metasearch Engine

Meng [1] points out that . . .

#### 2.1.1 Types of Metasearch Engine

There are  $n$  types of metasearch engines . . .

#### 2.1.2 Evaluation Methods

How the performance of a metasearch engine is evaluated . . .

Perhaps, a few nice equations . . .

$$h(x) = \begin{cases} (a+2)|x|^3 - (a+3)|x|^2 + 1 & 0 \leq |x| < 1 \\ a|x|^3 - 5a|x|^2 + 8a|x| - 4a & 1 \leq |x| < 2 \\ 0 & 2 \leq |x| \end{cases} \quad (2.1)$$

And the explanation . . .

Then, more nice equations . . .

$$B(x) = \begin{cases} \int_{x-\alpha}^{x+\alpha} vG(x-z) dz, & x < x_0 - \alpha \\ \int_{x-\alpha}^{x_0} vG(x-z) dz + \int_{x_0}^{x+\alpha} (v+\delta)G(x-z) dz, & x_0 - \alpha \leq x \leq x_0 + \alpha \\ \int_{x-\alpha}^{x+\alpha} (v+\delta)G(x-z) dz, & x > x_0 + \alpha \end{cases}$$

where . . .

And more explanations . . .

## 2.2 Information Extraction and Retrieval

About information extraction and retrieval . . .

### 2.2.1 Information Extraction

Now, details about information extraction . . .

### 2.2.2 Information Retrieval

Then, details about information retrieval . . .

## 2.3 Data and Document Clustering

About data and document clustering . . .

### 2.3.1 Data clustering

Now, more details about data clustering . . .

Then, perhaps, an enumeration of . . .

1. **This is the first item, in red.**
2. **Then, the second item, in green.**

3. Then, the third item, in blue.

if you are getting bored with something that is black and white.

### **2.3.2 Document Clustering**

Then, details about document clustering . . .

## **2.4 Discussions**

Finally, discussions<sup>1</sup> . . .

---

<sup>1</sup>And probably a footnote in still another color.

## Chapter 3

# The Proposed Algorithm

Here are the details about the proposed algorithm . . .

### 3.1 Problem Definition

First, the problem definition . . .

### 3.2 The Proposed Algorithm

Then, details of the proposed algorithm . . .

Perhaps, a small but nice figure showing the proposed algorithm, **in the JPEG format** . . .



Figure 3.1: The proposed algorithm. **Well, you are right. It looks more like a placeholder than a figure showing the proposed algorithm.**

And, more details . . .

As described in Figure 3.1, . . .

### **3.3 An Example**

An example illustrating how the proposed algorithm works . . .

# Chapter 4

## Simulation Results

Here are the simulation results . . .

A little about what is going to be given in this chapter . . .

A little bit more . . .

### 4.1 Parameter Settings

How the simulation is set up . . .

It is nice to know the parameter settings, isn't it?

### 4.2 Simulation Results

Now, the simulation results . . .

Block Size	Original-16	Original-256	Original-4096	Original-65536	Original-1048576	Null
1KB	19.07	18.96	18.46	18.09	17.78	25.23
2KB	38.39	38.22	37.09	36.37	35.66	51.17
4KB	77.48	76.31	74.48	72.30	71.13	101.07
8KB	151.49	147.56	145.81	142.02	138.44	199.12
16KB	293.95	287.19	284.23	279.99	272.53	389.01
32KB	552.00	552.93	533.84	535.46	521.61	756.50
64KB	1044.86	1035.19	1031.98	1014.00	1027.20	1403.01

Table 4.1: Simulation result of sequential write.

And the explanation. Table 4.1 shows that . . .



Perhaps, figures (this time **in the PDF format**) . . .

One picture is worth more than ten thousand words. It certainly is, isn't it?

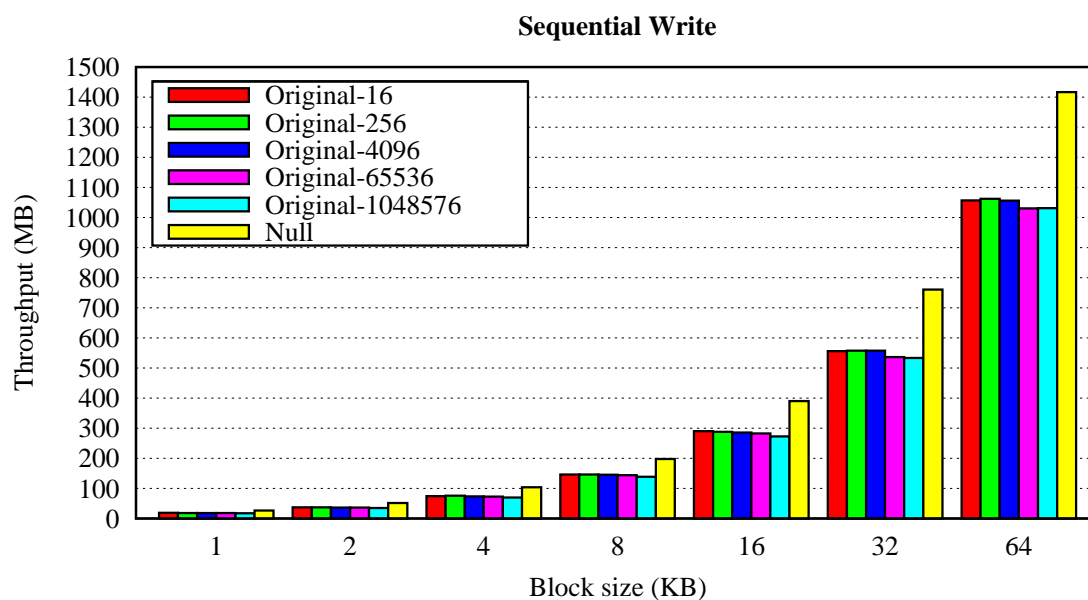


Figure 4.1: Simulation result of sequential write.

And then the explanation, as usual.

Figure 4.1 shows that . . .

## **Chapter 5**

# **Conclusion and Future Works**

Here is the conclusion and future works . . .

Or maybe you prefer to have two sections . . .

### **5.1 Conclusion**

Here is the conclusion . . .

### **5.2 Future Works**

And, here is the future works . . .

# Bibliography

- [1] W. Meng, C. Yu, and K.-L. Liu, “Building effieient and effective metasearch engine,” *ACM Computing Surveys*, vol. 34, no. 1, pp. 48–84, 2002.

# **Appendix A**

## **Hello, World!**

Here is the first chapter of the appendix.

## **Appendix B**

### **Hello, World Again!**

Here is the second chapter.