

國立中興大學電機工程學系
碩士學位論文

基於基因演算法之雲端管理系統集群選擇

Cluster selection of cloud management system based on
genetic algorithm

指導教授：溫志煜 Chih-Yu Wen

研 究 生：陳其宏 Qi-Hong Chen

中 華 民 國 一 一 二 年 七 月

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Acknowledgement

Thanks NCU, and sppmg's \LaTeX template_sppmg/tw_thesis_template_????.



Acknowledgement

摘要

在此寫上你的中文摘要。

關鍵字：關鍵字, 論文, 樣板, 讓我畢業

Abstract

Write your English abstract here.

Keywords: Keyword, Thesis, Template, Graduate me

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1. Introduction

(You can copy “chapter_template.tex” or “chapter_template_demo.tex” to create new sub-file(chapter).)

Write your Introduction here. eg,

I don't want my chaste thesis impinge by M\$. But L^AT_EX is little hard.

2. Method

So I use sppmg's \LaTeX template.

二、*Method*

3. Result

I had a nice thesis.

三、Result

4. Conclusion

I am free, I am not own by M\$.

四、*Conclusion*

5. Chapter name(demo)

Content of chapter

Content Content Content.

5.1 Section name

Content of section

Content Content Content

5.1.1 Subsection name

Content of subsection

Content Content Content

5.1.1.1 Subsubsection name

Content of subsubsection

Content Content Content

5.1.1.1.1 Paragraph name Content of paragraph

Content Content Content

Subparagraph name Content of subparagraph

Content Content Content

6. Test demo

First line. (next line in \LaTeX)still first line.

Second line.

六、*Test demo*

7. figure

7.1 Insert single figure(by sppmg's tool)



圖 7.1: caption

7.2 Insert figures

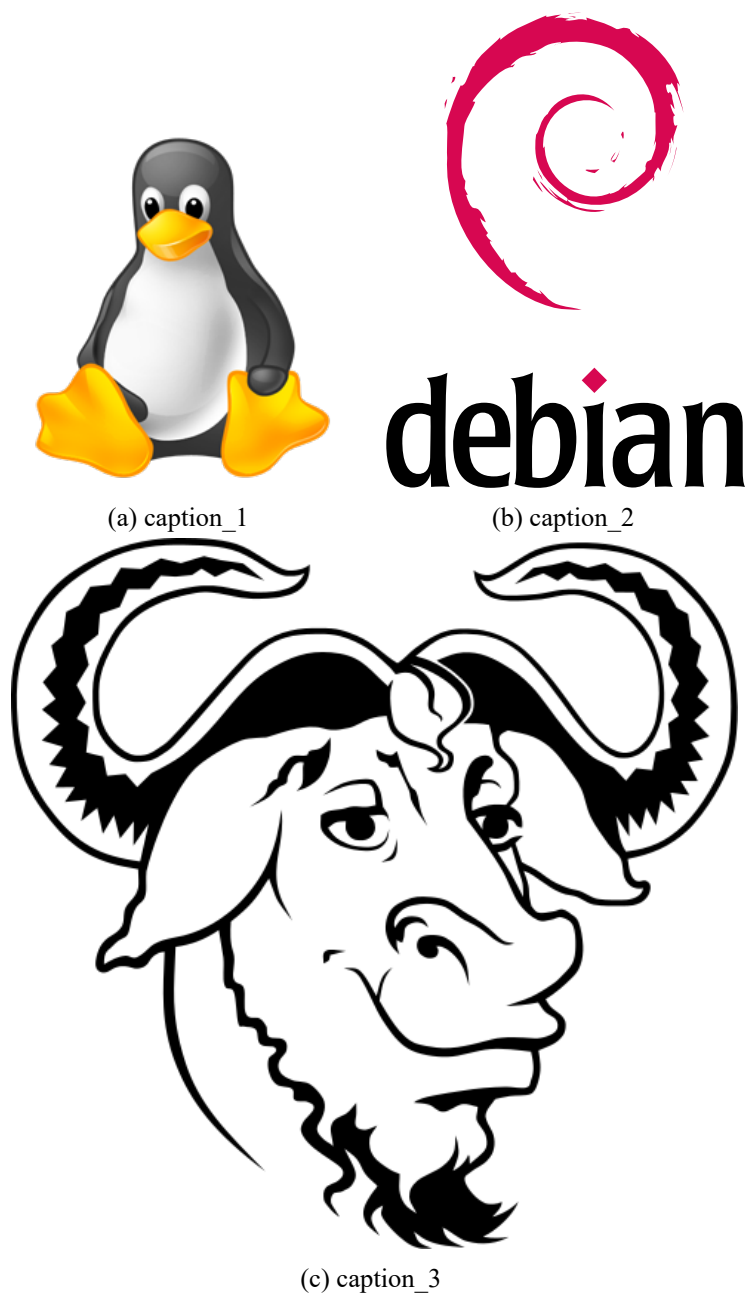


圖 7.2: caption, use “(b)” get ID of subfigure(this ID is Debian) in caption

8. Table

8.1 Simple table

表 8.1: Solution

Component	Concentration(mM)
CaCl ₂	118.0

8.2 Auto break line table

short	short short
long	long long long long long long long long long long

附錄 A List of device

表 A.1: List of device

device	Model	Description
Linux	Debian 9	Best of best of best OS
Windows	10	Best of Best tool to prevent the aging of brain.

附錄 B Solutions

B.1 The solution

表 B.1: The solution

Component	Concentration(mM)
NaCl	1.0
CaCl ₂	2.0
NaCl	1.0
CaCl ₂	2.0

附錄 C Code

C.1 C

Code C.1: ./codes/hello_world_c.c

```
1 #include <stdio.h>
2 main()
3 {
4     printf("hello , world\n");
5 }
```

C.2 Matlab

Code C.2: ./codes/hello_world_matlab.m

```
1 fprintf('hello , world\n');
```

C.3 IDL

Code C.3: ./codes/hello_world_idl.pro

```
1 print,"hello , world"
2
3 end
```


附錄 D Letters bot

Here try to insert some information automatically. If you need change font size or position, modify appendix_letter_NCU.tex and compile this single tex file.

In appendix_letter_NCU.tex, you will see \placetextbox for every string.

```
1 \placetextbox {x(mm)} {y(mm)}
```

The unit is mm , origin at bottom left. I recommend add “colorgrid” option to “\documentclass” for positioning. e.g. In this tex file (appendix_letter_NCU.tex):

```
1 \documentclass[ class=NCU_thesis , crop=false , colorgrid ]{ standalone }
```

“colorgrid” will display a grid with mm unit.

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