國 立 成 功 大 學

資 訊 工 程 學 系

博 士 論 文

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國立成功大學

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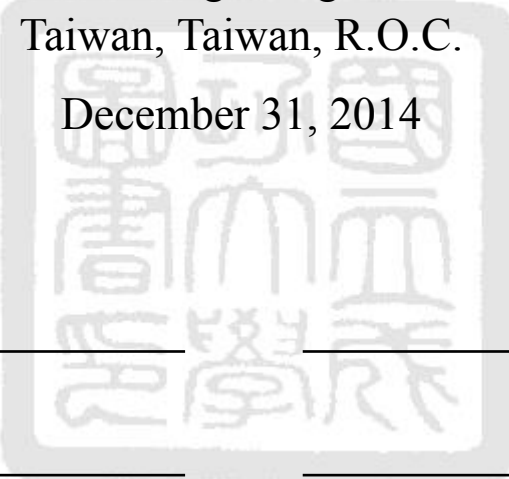Thesis/Dissertation Template in XeLaTex

by

Your name

Submitted in partial fulfillment of the requirements
for the degree of Doctor of Philosophy in
Insitute of Computer Science and Information Engineering
College of Electrical Engineering and Computer Science
National Cheng Kung University
Taiwan, Taiwan, R.O.C.

December 31, 2014

Approved by:

_____   _____

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摘要

使用中英混合去寫的話, 須另加附 800 至 1200 字之英文延伸摘要 (範例則會在下一頁), 請修改'./context/abstract/abstract-extended-abstract.tex'.

但如果是使用全英文編寫, 圖書館要求都需要同時編寫一個中文摘要. 外籍生可免填中文摘要, 網頁資訊需請補上'NOME', 但若為本籍生仍需附上中文摘要.

關鍵字: NCKU Thesis/Dissertation templete, Graduate, Latex/XeLaTex

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Insitute of Computer Science and Information Engineering

College of Electrical Engineering and Computer Science

SUMMARY

The summary is a short, informative abstract of no more than 250 words. References should not be cited. The summary should (1) state the scope and objectives of the research, (2) describe the methods used, (3) summarize the results, and (4) state the principal conclusions. Text of the summary should be 12 pt Times New Roman font, single-spaced and justified. A single line space should be left below the title 'SUMMARY'. Leave a single line space above the key words listed below.

Key words: NCKU Thesis/Dissertation templete, Graduate, Latex/XeLaTex

INTRODUCTION

The purpose of the introduction is to tell readers why they should want to read your thesis/ dissertation. This section should provide sufficient background information to allow readers to understand and evaluate the paper's results.

The introduction should (1) present the nature and scope of the problem, (2) review related literature, (3) describe the materials used and method(s) of the study, and (4) describe the main results of the study.

All text in the main body of the extended abstract should be 12 pt Times New Roman font, single-spaced and justified. Main headings are placed in the centre of the column, in capital letters using 12 pt Times New Roman Bold font. Subheadings are placed on the left margin of the column and are typed in 12 pt Times New Roman Bold font.

MATERIALS AND METHODS

There is flexibility as to the naming of the section (or sections) that provide information on the method(s) or theories employed. The methodology employed inthe work must be described in sufficient detail or with sufficient references so that the results could be duplicated.

Your materials should be organised carefully. Include all the data necessary to support your conclusions, but exclude redundant or unnecessary data.

RESULTS AND DISCUSSION

The results and discussion sections present your research findings and your analysis of those findings. The results of experiments can be presented as tables or figures.

Figures and Tables

Figures may be integrated within the results section of the extended abstract, or they can be appended to the end of the written text. Figures should be black & white. They should be no wider than the width of the A4 page.

Tables can be created within Word. As noted for figures above, if a table is to be placed within the text, it can be no wider than the width of the A4 page. Larger tables will need to be placed at the end of the abstract.

Figures and tables should be numbered according to the order they are referenced in the paper. Figures and tables should be referred to by their number in the text. When referring to figures and tables in the text, spell out and capitalize the word Figure or Table. All figures and tables must have captions.

Captions

Captions should clearly explain the significance of the figure or table without reference to the text. Details in captions should not be restated in the text. Parameters in figure captions should be included and presented in words rather than symbols.

Captions should be placed directly above the relevant table and beneath the relevant figure. The caption should be typed in 12 pt Times New Roman Bold font. Spell out the word 'Table' or 'Figure' in full. An example table and a figure follow.

Engine	OPEL Astra C16SE
Displacement (cc)	1598
Bore × stroke (mm × mm)	79 × 81.5
Valve mechanism	SOHC
Number of valves	Intake 4, exhaust 4
Compression ratio	9.8:1
Torque	135/3400 Nm/rpm
Power	74/5800 kW/rpm
Ignition sequence	1-3-4-2
Spark plug	BPR6ES
Fuel	95 unleaded gasoline
Cylinder arrangement	In-line 4 cylinders

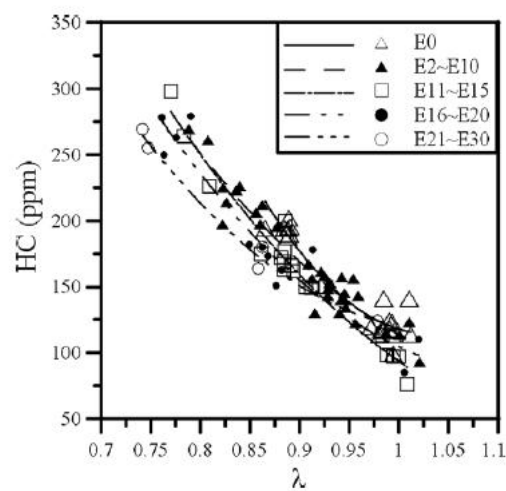Figure 1: Specifications of the engine

Fig. 7. HC emission as a function of equivalence ratio.

Figure 2: HC emission as a function of equivalence ratio

CONCLUSION

This section should include (1) the main points of your paper and why they are

significant, (2) any exceptions to, problems with, or limitations to your argument, (3) agreements or disagreements with previously published work, (4) theoretical and practical implications of the work, and (5) conclusions drawn.

Acknowledgments

在這邊寫你的感謝 (對父母, 老師, 同學, 朋友等的感謝).

在這邊寫你的感謝 (對父母, 老師, 同學, 朋友等的感謝).

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