Master's Thesis

3cm spacing

Title of Thesis

spacing can be adjusted

Gildong Hong

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Department of OOO

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Graduate School

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Korea University

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February 2023

Doctoral Dissertation

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Title of Dissertation

spacing can be adjusted

Gildong Hong

0.5cm spacing

Department of OOO

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Graduate School

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Korea University

1cm spacing

February 2023

Title of Thesis

by

Gildong Hong

student signiture

under the supervision of Professor Chulsu Kim

A thesis submitted in partial fulfillment of
the requirements for the degree of
Master of Arts (Science, etc.) (in Major)

Department of OOO
Graduate School
Korea University
October 2022

Title of Dissertation

by
Gildong Hong

student signiture

under the supervision of Professor Chulsu Kim

A dissertation submitted in partial fulfillment of
the requirements for the degree of
Doctor of Philosophy (in Major)

Department of OOO
Graduate School
Korea University
October 2022

The thesis of Gildong Hong has been approved
by the thesis committee in partial fulfillment
of the requirements for the degree of
Master of Arts (Science) (in Major)

December 2022

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student signiture
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Committee Chair: Name

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Committee Member: Name

student signiture
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Committee Member: Name

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The dissertation of Gildong Hong has been approved
by the dissertation committee in partial fulfillment
of the requirements for the degree of
Master of Philosophy (in Major)

December 2022

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Committee Member: Name

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Title

by Gildong Hong
Department of OOOO
under the supervision of Professor Chulsu Kim

ABSTRACT

The text of the abstract begins here.

The above title line (ABSTRACT) is styled using \large and \textbf.

Paragraph text is styled using default style.

Pages should be assigned from the abstract using small Roman numericals (i, ii, iii, iv, v, etc.)

Keywords : Keyword, Keyword, Keyword, Keyword, Keyword, Keyword

국문 제목

by 홍길동
OO 학과
지도교수 : 김철수

국문 초록

The Korean abstract should follow the English abstract. 영어 논문의 경우에도 한글 초록이 작성되어야 합니다.

　　The abstract should be written in both Korean and English. In addition, a thesis/dissertation written in a foreign language other than English must include the abstract in the relevant foreign language, English and Korean.

중심어 : 중심어, 중심어, 중심어, 중심어, 중심어, 중심어

Preface

The text of the preface begins here.

Acknowledgements

The text of the acknowledgements begins here.

If necessary, acknowledgments can be included. If the Acknowledgments are mentioned in the preface, this section may be omitted.

Contents

List of Tables

List of Figures

M original mass matrix

K original stiffness matrix

Subscripts

b interface boundary

d dominant

Abbreviation

CMS Component Mode Synthesis

Chapter 1

Introduction

The following formatting information is intended to illustrate several acceptable ways of preparing a thesis or dissertation for your convenience.

The first level heading is styled using chapter. Chapter 1 is styled with `\chapter{Introduction}`. You can put `\label{chap:intro}` to refer to this chapter.

The first paragraph of every chapter, section or subsection is, by default, set to be nonindented.

1.1 Second Level Heading

The second level subheading is styled using section. Section 1.1 is styled with `\section{Second Level Heading}`. You can put `\label{sec:section}` to refer to this section.

1.1.1 Third Level Heading

The above third level subheading is styled using subsection. Subsection 1.1.1 is styled with `\subsection{Third Level Heading}`. You can put `\label{subs:subsection}` to refer to this subsection.

It will appear in the Table of Contents, automatically.

Chapter 2

Organizing and Formatting

2.1 Paper Size and Margins

The paper size of the thesis/dissertation shall be B5. For the first three preliminary pages (including the cover page, title page and signature page) before the abstract, all margins (top, bottom, left and right) shall be at least 3 cm. From the abstract on, the top and bottom margins shall be at least 3cm and the left and right margins shall be at least 2 cm.

2.2 Fonts and Size

1	1	1
2	2	2
3	3	3

Table 2.1: A Table for test

2.3 Figures and Equations

To include the figure file in the document, you can use `includegraphics` command, which require `graphicx` package. Inside the square bracket, you can specify

either the width or the height of the figure and inside the braces, you can specify the filename, with or without the extension.

It is desirable to cover the `includegraphics` command insidet the `figure` environment. All figures in the `figure` environment will be included in the 'List of Figures'.

Figure 2.3.1: Korea University Global Symbol

You can type an equation with inline math mode like $E = mc^2$. Or you can type

$$E = mc^2$$

to express the equation in display math mode.

$$E = mc^2 \tag{2.3.1}$$

The tag of the above equation reads the first eqeuation of the section 2.3 If you add one more equation, you can get the second eqaution of the section 2.3.

$$e^{i\theta} = \cos\theta + i\sin\theta. \tag{2.3.2}$$

You can also specify tha tagging explicitly by

$$E = mc^2 \tag{1}$$

You will need horizontal alignment frequently, where you can use the environment `align` environment. For example, suppose that you want to express a system of linear equations $x + y + z = 3$, $x - y + 2z = 1$, $x + 3z = 2$.

Instead of

$$x + y + z = 3$$

$$x - y + 2z = 1$$

$$x + 3z = 2,$$

you can express the system using `align*` as follows.

$$x + y + z = 3$$
$$x - y + 2z = 1$$
$$x + 3z = 2$$

Here, the equation is horizontally aligned with respect to the equality sign.

`align` environment (instead of `align*` environment) tags every equation of the system

$$x + y + z = 3 \tag{2.3.3}$$
$$x - y + 2z = 1 \tag{2.3.4}$$
$$x + 3z = 2 \tag{2.3.5}$$

If you want one tagging for the system, you can use `aligned` environment

$$x + y + z = 3$$
$$x - y + 2z = 1 \tag{2.3.6}$$
$$x + 3z = 2$$

The environments `align`, gather and others, are the one which are provided by the package `amsmath`. For more information to typeset the equation neatly, refer to `http://www.ams.org/arc/tex/amsmath/amsldoc.pdf`.

Chapter 3

Discussion

Discussion starts here.

Chapter 4

Conclusion

Conclusion starts here.

References or bibliography

Reference starts here.

References are a detailed list of sources that are cited in your thesis/dissertation. A bibliography is a detailed list of references cited in your thesis/dissertation plus background or other material you have read but have not actually cited.

References should be prepared in a consistent format using bibliographic management tools (Endnote, Mendeley, etc.) in the order of author name or citation according to your academic field.

Bibliographic management tools

- `https://library.korea.ac.kr/research/writing-guide/endnote/`

- `https://library.korea.ac.kr/research/writing-guide/mendeley/`

Appendices or supplementary materials

A. Appendix Title

Index

Index starts here if required.