

---

# Sokendai Thesis Template (With KODOMO Latex Guide)

---

*Author:*

Siriwat KASAMWATTANAROTE

*Supervisor:*

Prof. First LAST

DOCTOR OF PHILOSOPHY

Department of Informatics  
School of Multidisciplinary Sciences  
SOKENDAI (The Graduate University for Advanced Studies)

February 2016





A dissertation submitted to Department of Informatics,  
School of Multidisciplinary Sciences,  
SOKENDAI (The Graduate University for Advanced Studies),  
in partial fulfillment of the requirements for the degree of  
Doctor of Philosophy

**Advisory Committee**

- |                           |  |
|---------------------------|--|
| 1. Prof. First LAST       | National Institute of Informatics,<br>SOKENDAI |
| 2. Assoc.Prof. First LAST | First affiliation<br>Second affiliation        |
| 3. Prof. First LAST       | First affiliation                              |
| 4. Prof. First LAST       | First affiliation                              |
| 5. Assoc.Prof. First LAST | First affiliation                              |

*“Do you have a quote to put?. Do you have a quote to put?. Do you have a  
quote to put?. Do you have a quote to put?. Do you have a quote to put?.”*  
— Author

# *Acknowledgements*

The acknowledgements and the people to thank go here, don't forget to include your project advisor...



SOKENDAI (THE GRADUATE UNIVERSITY FOR ADVANCED STUDIES)

## Abstract

School of Multidisciplinary Sciences

Department of Informatics

Doctor of Philosophy

# Sokendai Thesis Template (With KODOMO Latex Guide)

by Siriwat KASAMWATTANAROTE

This is an abstract. This is an abstract. This is an abstract. This is an abstract. This  
is an abstract. This is an abstract. This is an abstract. This is an abstract. This  
is an abstract. This is an abstract. This is an abstract. This is an abstract. This  
is an abstract. This is an abstract. This is an abstract. This is an abstract. This  
is an abstract. This is an abstract. This is an abstract. This is an abstract. This is an  
abstract. This is an abstract. This is an abstract.

[illegible]





# Contents

<b>Acknowledgements</b>	<b>iii</b>
<b>Abstract</b>	<b>v</b>
<b>Contents</b>	<b>vii</b>
<b>List of Figures</b>	<b>ix</b>
<b>List of Tables</b>	<b>xi</b>
<b>Abbreviations</b>	<b>xiii</b>
<b>1 KODOMO Latex usage</b>	<b>1</b>
1.1 Introduction . . . . .	1
1.2 Basic figure . . . . .	2
1.2.1 Basic reference . . . . .	3
1.2.2 Basic citation . . . . .	3
1.2.3 Basic index . . . . .	4
1.3 In Closing . . . . .	5
<b>A Appendix Title Here</b>	<b>7</b>
<b>Bibliography</b>	<b>9</b>
<b>Index</b>	<b>11</b>



# List of Figures

1.1	Figure title here (will appear in the list) . . . . .	2
-----	---	---



# List of Tables



# Abbreviations

<b>QE</b>	<b>Q</b> uery <b>E</b> xpansion
<b>QB</b>	<b>Q</b> uery <b>B</b> ootstrapping
<b>RANSAC</b>	<b>R</b> andom <b>S</b> ample <b>C</b> onsensus
<b>SIFT</b>	<b>S</b> cale-invariant <b>F</b> eature <b>T</b> ransform





*To my family*



## Chapter

# 1

## KODOMO Latex usage

*“A very simple Latex usage is here, especially to be  
a standard thesis template for SOKENDAI!”*

— Siriwat K.

### 1.1 Introduction

First of all, welcome to Latex KODOMO guide. I will teach you very basic command that you can mimic. BUT, first I recommend you to download latex editor from here...

#### **Windows:**

Prerequisite: MikTeX <http://miktex.org/download>

Editor: Texstudio <http://texstudio.sourceforge.net>

#### **Mac/Ubuntu:**

Prerequisite: TexLive

Editor: Texstudio

After you meet all requirements, now you have to modify these files first..

1. Thesis.cls (Thesis title, your name, supervisor name)
2. main.tex (Main thesis source)
3. And the headers (`.\Header\*.tex` for the thesis header)

**If you don't need some page, e.g. quote, just prefixing comment (%) on that line!!**

## 1.2 Basic figure

This is how to reference to your figure. For example... we are talking about the following Fig. 1.1.



FIGURE 1.1: Figure caption here (will appear under figure)

However, you have to prepare you image in .jpg, .png, .bmp, ... and the best is vector type image .pdf which can be exported from Word, Excel, Powerpoint.

1. File
2. Export to PDF/XLS

### 1.2.1 Basic reference

In order to reference, you have to use this command `\ref{your label here}` . For example, as we described about how to insert figure, now we are talking about referencing (see section 1.2).

### 1.2.2 Basic citation

We normally need to cite another paper. To do that, we need this command `\cite{your bib key label here}`. What is "bib"? It is an abbreviation Bibliography used in Latex. However, you need to create your references into the file "Bibliography.bib" before hand.

For example, our previous works [1, 2]... The good thing of cite and ref with Latex is, all numbering is automatic, and you can also click!! [3].

### 1.2.3 Basic index

The index is located at the end of this thesis. In order to use it, you may need to put the `\index{keyword}` command. And you will find your very-special-keyword will appear on the Index with the page number. By the way, please run `MakeIndex` command once, then compile your tex. e.g., For `TeXStudio`, `MakeIndex` is accessible by `Tools > Commands > MakeIndex`.

## 1.3 In Closing

You have reached the end of this mini-guide. This should be veeeeeryyy basic enough. Anyway, you can find more how to use Latex by Googling! e.g. how to do newline, new page, bold text, italic, etc.

Good luck and have lots of fun!

KODOMO Latex Guide written by —

**Siriwat Kasamwattanakrote**

[www.satoh-lab.nii.ac.jp/~stylix](http://www.satoh-lab.nii.ac.jp/~stylix)

This template URL:

[www.satoh-lab.nii.ac.jp/~stylix/dl/sokendai\\_thesis\\_template\\_v1.zip](http://www.satoh-lab.nii.ac.jp/~stylix/dl/sokendai_thesis_template_v1.zip)





Appendix

**A**

## Appendix Title Here

Write your Appendix content here.



# Bibliography

- [1] C. J. Hawthorn, K. P. Weber, and R. E. Scholten. Littrow configuration tunable external cavity diode laser with fixed direction output beam. *Review of Scientific Instruments*, 72(12):4477–4479, December 2001. URL <http://link.aip.org/link/?RSI/72/4477/1>.
- [2] A. S. Arnold, J. S. Wilson, and M. G. Boshier. A simple extended-cavity diode laser. *Review of Scientific Instruments*, 69(3):1236–1239, March 1998. URL <http://link.aip.org/link/?RSI/69/1236/1>.
- [3] Carl E. Wieman and Leo Hollberg. Using diode lasers for atomic physics. *Review of Scientific Instruments*, 62(1):1–20, January 1991. URL <http://link.aip.org/link/?RSI/62/1/1>.



# Index

Very-special-keyword, 4

