

分 类 号_____

学号_____U2009xxxxx_____

学校代码_____10487_____

密级_____

华中科技大学

学 士 学 位 论 文

An Example of Using hustthesis L^AT_EX
Template

学位申请人: Xu Cheng
学 科 专 业: Electronic and Information Engineering
指 导 教 师: Ass. Prof. Xiaojun Hei
答 辩 日 期: 2013 年 7 月 1 日

A Thesis Submitted in Partial Fulfillment of the Requirements
for the Degree of Bachelor

An Example of Using hustthesis L^AT_EX Template

Student : Xu Cheng

Major : Electronic and Information Engineering

Supervisor : Ass. Prof. Xiaojun Hei

Huazhong University of Science & Technology

Wuhan 430074, P. R. China

July 1, 2013

独创性声明

本人声明所呈交的学位论文是我个人在导师的指导下进行的研究工作及取得的研究成果。尽我所知，除文中已标明引用的内容外，本论文不包含任何其他人或集体已经发表或撰写过的研究成果。对本文的研究做出贡献的个人和集体，均已在文中以明确方式标明。本人完全意识到本声明的法律结果由本人承担。

学位论文作者签名：

日期： 年 月 日

学位论文版权使用授权书

本学位论文作者完全了解学校有关保留、使用学位论文的规定，即：学校有权保留并向国家有关部门或机构送交论文的复印件和电子版，允许论文被查阅和借阅。本人授权华中科技大学可以将本学位论文的全部或部分内容编入有关数据库进行检索，可以采用影印、缩印或扫描等复制手段保存和汇编本学位论文。

本论文属于 ☐ 保密，在 ____ 年解密后适用本授权书。

☐ 不保密。

(请在以上方框内打“√”)

学位论文作者签名：

日期： 年 月 日

指导教师签名：

日期： 年 月 日

摘 要

This is a \LaTeX template example file. This template is used in written thesis for Huazhong Univ. of Sci. & Tech.

This template is published under LPPL v1.3 License.

关键词： \LaTeX , Huazhong Univ. of Sci. & Tech., Thesis, Template

Abstract

This is a \LaTeX template example file. This template is used in written thesis for Huazhong Univ. of Sci. & Tech.

This template is published under LPPL v1.3 License.

Key words: \LaTeX , Huazhong Univ. of Sci. & Tech., Thesis, Template

Contents

Abstract	I
List of Figures	IV
List of Tables	V
1 Simple Test	1
1.1 Level 1	1
1.2 Font	1
1.3 Equation	1
1.4 List Environment	1
2 Other Test	2
2.1 Code Highlight	2
2.2 Theorem	2
2.3 Algorithm	2
2.4 Table	3
2.5 Figure	3
2.6 Bibliography	3
2.7 \autoref Test	4
Acknowledge	5
Bibliography	6
Appendix A Publication	7
Appendix B This is an appendix	8

List of Figures

Figure 2-1	A figure	3
Figure 2-2	Multi-figures	3

List of Tables

Table 2.1 A table 3

Chapter 1 Simple Test

1.1 Level 1

1.1.1 Level 2

1.1.1.1 Level 3

Content ¹

1.2 Font

Normal **Bold** *Italic* Sans

The quick brown fox jumps over the lazy dog.

1.3 Equation

Single equation, see Equation 1.1.

$$c^2 = a^2 + b^2 \tag{1.1}$$

Multi-equations, see Equation 1.2a and Equation 1.2b.

$$F = ma \tag{1.2a}$$

$$E = mc^2 \tag{1.2b}$$

1.4 List Environment

1. Level 1

2. Level 1

2.1 Level 2

2.2 Level 2

a) Level 3

b) Level 3

Discription Content

¹A footnote.

Chapter 2 Other Test

2.1 Code Highlight

```
1 import os
2
3 def main():
4     '''
5     doc here
6     '''
7     print 'hello, world' # Abc
```

2.2 Theorem

Definition 2.1. This is a definition.

Proposition 2.1. *This is a proposition.*

Axiom 2.1. *This is an axiom.*

Lemma 2.1. *This is a lemma.*

Theorem 2.1. *This is a theorem.*

Proof. This is a proof. □

2.3 Algorithm

Algorithm 2.1: How to write algorithms

Data: this text

Result: how to write algorithm with L^AT_EX2_ε

```
1 initialization;
2 while not at end of this document do
3     read current;
4     if understand then
5         go to next section;
6         current section becomes this one;
7     else
8         go back to the beginning of current section;
9     end
10 end
```

2.4 Table

See Table 2.1.

Table 2.1 A table

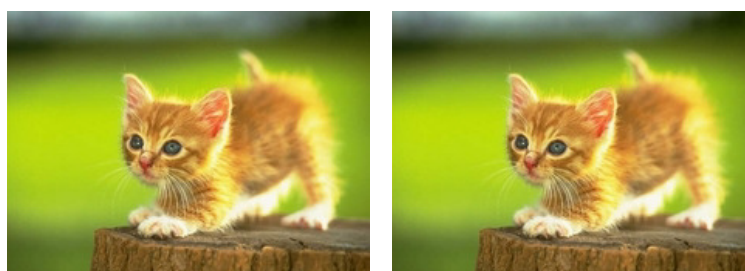
a	b
c	d

2.5 Figure

See Figure 2-1. Figure supports format in eps, png, pdf and so on. Multi-figures, see Figure 2-2. Reference separately: Figure 2-2a, Figure 2-2b.



Figure 2-1 A figure



(a) Figure A

(b) Figure B

Figure 2-2 Multi-figures

2.6 Bibliography

Cite one bib[1], cite two[1, 2].

2.7 \autoref Test

Equation Equation 1.1

Footnote Footnote 1

Item Item 1,Item 2.1,Item 2.2*a*

Figure Table 2.1

Table Figure 2-1

Appendix Appendix B

Chapter Chapter 1

Section Section 1.1,Subsection 1.1.1,Sub-subsection 1.1.1.1

Algorithm Algorithm 2.1,Line 1

Theorem Definition 2.1,Proposition 2.1,Axiom 2.1,Lemma 2.1,Theorem 2.1,Proof 1

Acknowledge

Acknowledge

Bibliography

- [1] Donald E. Knuth. The $\text{T}_{\text{E}}\text{X}$ book. MA: Addison – Wesley Pub. Co., 1984.
- [2] $\text{T}_{\text{E}}\text{X}$ Guru. $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X} 2_{\epsilon}$ Manual. 1999.

Appendix A Publication

- [1] Thesis 1
- [2] Thesis 2

Appendix B This is an appendix

Content.