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

An Example of Using hustthesis LaTeX Template

Student : Xu Cheng

Major : Electronic and Information Engineering

Supervisor : Ass. Prof. Xiaojun Hei

Huazhong University of Science & Technology

Wuhan 430074, P. R. China

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Abstract

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

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

Contents

List of Figures

List of Tables

Chapter 1 Simple Test

1.1 Level 1

1.1.1 Level 2

1.1.1.1 Level 3

Content

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.

$$E = mc^2 \tag{1.1}$$

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

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

$$c^2 = a^2 + b^2 \tag{1.2b}$$

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

Chapter 2   Other Test

2.1   Code Highlight

```python
import os

def main():
    '''
    doc here
    '''
    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 1: How to write algorithms

    Data: this text
    Result: how to write algorithm with LaTeX2e

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.

Figure 2-1　A figure

2.6　Bibliography

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

Acknowledge

Acknowledge

Bibliography

[1] Donald E. Knuth, *The TEXbook*.   MA: Addison–Wesley Pub. Co., 1984.

[2] TEXGuru, *LATEX 2$_\varepsilon$ Manual*, 1999.

Appendix A   Publication

[1] Thesis 1

[2] Thesis 2

Appendix B This is an appendix

Content.