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

An Example of Using hustthesis LaTeX Template

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Abstract

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

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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

```
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

```
initialization;
while not at end of this document do
    read current;
    if understand then
        go to next section;
        current section becomes this one;
    else
        go back to the beginning of current section;
    end
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 2ε Manual*, 1999.

Appendix A Publication

[1] Thesis 1

[2] Thesis 2

Appendix B This is an appendix

Content.