

HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

POSTGRADUATE ACADEMIC REPORT

Title: An Example of Using hustreport L^AT_EX Template

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Note

1. This form is applicable for master student's thesis proposal, academic report, and also applicable for Ph.D. student's literature survey, thesis proposal, midterm progress report and academic report.
2. The contents and the requirements of the above reports are specified in details by each department, respectively.
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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., Report, 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 ²

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

²A footnote.

a) Level 3

b) Level 3

Discription Content

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_EX2e

```
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

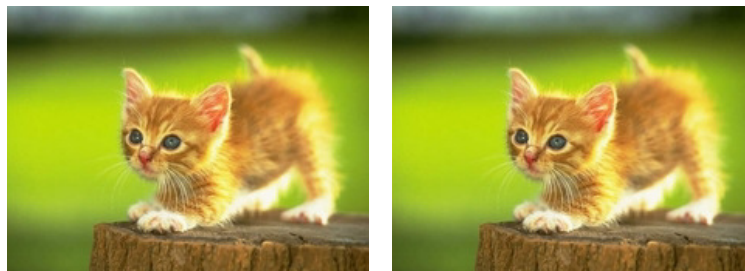
See Figure 2-1. Figure supports format in eps, png, pdf and so on. Multi-figures, see Figure 2-2. Reference separately: Figure 2-2a, Figure 2-2b.

2.6 Bibliography

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



Figure 2-1 A figure



(a) Figure A

(b) Figure B

Figure 2-2 Multi-figures

2.7 \autoref Test

Equation Equation 1.1

Footnote Footnote 2

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

Figure Figure 2-1

Table Table 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 T_EXbook*. MA: Addison–Wesley Pub. Co., 1984.
- [2] T_EXGuru, *L^AT_EX 2_ε Manual*, 1999.

Appendix A Publication

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

Appendix B This is an appendix

Content.

Student Signature _____

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Date: