An Example of Using hustbeamer LaTeX Template

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Contents

Simple Test

Simple Test

First, simple test.

Simple Test

Font

Simple Test

Font

Normal **Bold** Italic Sans

The quick brown fox jumps over the lazy dog.

Simple Test

Font

Normal **Bold** Italic Sans

The quick brown fox jumps over the lazy dog.

Simple Test

Equation

Simple Test

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Single equation, see 2.1.

$$c^2 = a^2 + b^2 \tag{2.1}$$

Multi-equations, see 2.2a and 2.2b.

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Simple Test

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Simple Test

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Simple Test

List Environment

Simple Test

List Environment - enumerate

1. Level 1
2. Level 1
   2.1 Level 2
   2.2 Level 2
      Level 3
      Level 3

Simple Test

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1. Level 1
2. Level 1
   - 2.1 Level 2
   - 2.2 Level 2
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    2.1 Level 2
    2.2 Level 2
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        2.2.2 Level 3

Simple Test

List Environment - itemize

- Level 1
- Level 1
  - Level 2
  - Level 2
    - Level 3
    - Level 3

Simple Test

List Environment - itemize

- Level 1
- Level 1
  - Level 2
  - Level 2
    - Level 3
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  - Level 2
    - Level 3
    - Level 3

Simple Test

List Environment - description

Discription 1 Content 1

Discription 2 Content 2

Discription 3 Content 3

Simple Test

List Environment - description

Discription 1 Content 1

Discription 2 Content 2

Discription 3 Content 3

Simple Test

List Environment - description

Discription 1 Content 1

Discription 2 Content 2

Discription 3 Content 3

Other Test

Other Test

Now here're some other tests.

Other Test

Code Highlight

Other Test

Code Highlight

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

Other Test

Theorem

Other Test

Theorem

Definition 3.1. This is a definition.

Proposition 3.1. This is a proposition.

Axiom 3.1. This is an axiom.

Lemma 3.1. This is a lemma.

Theorem 3.1. This is a theorem.

Proof. This is a proof.

Other Test

Algorithm

Other Test

Algorithm

Algorithm 3.1: 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
```