Beamer Theme

Zhibo Wang

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- 1. Introduction
- Beamer Basic
 Hightlight
 Other Environments
- Beamer More Split Screen Table
- 4. Conclusion

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Latex and Beamer

Introduction

LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation.

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Latex and Beamer

Introduction

LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation.

Beamer is a LaTeX class to create powerful, flexible and nice-looking presentations and slides.

The beamer class is focussed on producing (on-screen) presentations, along with support material such as handouts and speaker notes.

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Outline

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Block and Alert

Pythagorean theorem

$$a^2 + b^2 = c^2$$

where c represents the length of the hypotenuse and a and b the lengths of the triangle's other two sides.

Remark

- the environment above is block
- the environment here is alertblock

Hightlight these words are highlighted by \alert.

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Proof

Pythagorean theorem

$$a^2 + b^2 = c^2$$

Proof.

$$3^2 + 4^2 = 5^2$$
$$5^2 + 12^2 = 13^2$$

Other Environments

Algorithm

```
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
```

Beamer Basic

.0

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Algorithm 1: How to write algorithms (copied from here)

Other Environments

More

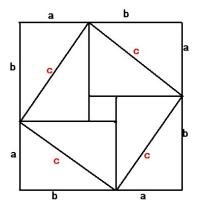
More environments such as

- Definition
- lemma
- corollary
- example

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Minipage



- item
- another
- more
 - 1 first
 - 2 second
 - 3 third

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Columns

This is a text in first column.

$$E = mc^2$$

- First item
- Second item

first block

columns achieves splitting the screen

second block

stack block in columns

Table

Create Tables

first	second	third
1	2	3
4	5	6
7	8	9

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End

This document just aims to test styles in beamer.

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