Beamer Theme

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Outline

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

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Latex and Beamer

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

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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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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 $\backslash alert$.

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Proof

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Pythagorean theorem

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

Proof.

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

□

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

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

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More

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More environments such as

- Definition
- lemma
- corollary
- example

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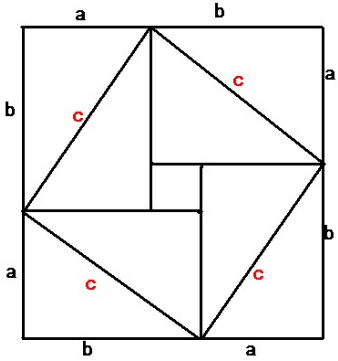
Minipage



- 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

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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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