Beamer Theme

Zhibo Wang

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Outline

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

Introduction

Beamer Basic

Hightlight

Other Environments

Beamer More

Split Screen

Table

Conclusion

Outline

1. Introduction

2. Beamer Basic
   - Hightlight
   - Other Environments

3. Beamer More
   - Split Screen
   - Table

4. Conclusion

Latex and Beamer

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

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

Latex and Beamer

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

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.

Outline

1. Introduction

2. Beamer Basic
   - Hightlight
   - Other Environments

3. Beamer More
   - Split Screen
   - Table

4. Conclusion

Block and Alert

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

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**

Proof

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

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)

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

More

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

More environments such as

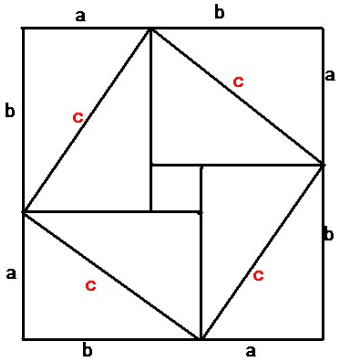
- Definition
- lemma
- corollary
- example

Outline

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

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

Minipage



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

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

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

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

Create Tables

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

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

Outline

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

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion

End

The last page.

Introduction
Beamer Basic
Hightlight
Other Environments
Beamer More
Split Screen
Table
Conclusion