

Full Title of the Talk

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Very Large Conference

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Outline

- 1 Introduction
- 2 Preliminaries
- 3 Numerical method
- 4 Error analysis
- 5 Numerical results

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Paragraphs of Text

This is paragraphs of text. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

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Lists

1. This is a enumerate environment.
 2. This is a enumerate environment.
 3. This is a enumerate environment.
- This is a itemize environment.

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Blocks of Highlighted Text

Block Title

This is the block environment. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

Block Title

This is the exampleblock environment. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

Block Title

This is the alertblock environment. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

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Multiple Columns

This is a text in first column.

$$E = mc^2$$

- First item
- Second item

This text will be in the second column and on a second thought this is a nice looking layout in some cases.

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Theorem

Definition 4.1

This is a definition environment.

Lemma 4.1

This is a lemma environment.

Proposition 4.1

This is a proposition environment.

Theorem 4.1 (Mass–energy)

This is a theorem environment.

Proof. This is a proof environment.



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Formula and Table

This is Pythagorean's theorem

$$a^2 + b^2 = c^2. \quad (5.1)$$

This is a simple three-line table.

Table 5.1: Table caption

| Treatments | Response 1 | Response 2 |
|-------------|------------|------------|
| Treatment 1 | 0.0003262 | 0.562 |
| Treatment 2 | 0.0015681 | 0.910 |
| Treatment 3 | 0.0009271 | 0.296 |

The new command PLCR is defined to set the length of the width of the table. They can be used in the tabularx environment.

[Table 5.2](#): A sample of the height and weight of students.

| Number | Age | Height | Weight |
|--------|-----|--------|--------|
| 1 | 14 | 156 | 42 |
| 2 | 16 | 158 | 45 |
| 3 | 14 | 162 | 48 |
| 4 | 15 | 163 | 50 |
| Mean | 15 | 159.75 | 46.25 |

Verbatim

Example 1 (Theorem Slide Code)

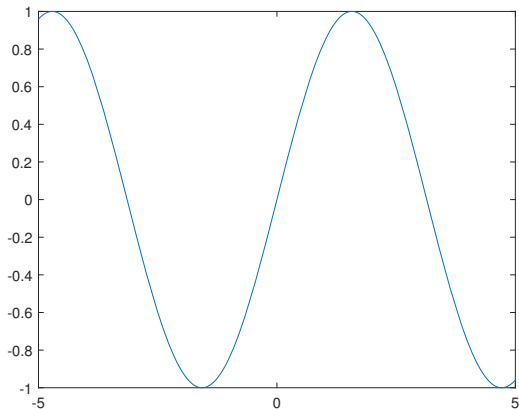
```
\begin{frame}  
\frametitle{Theorem}  
\begin{theorem}[Mass--energy equivalence]  
$E = mc^2$  
\end{theorem}  
\end{frame}
```

Theorem 5.1 (Mass–energy equivalence)

$$E = mc^2$$

Figure

Uncomment the code on this slide to include your own image from the same directory as the template .TeX file.



Two pictures

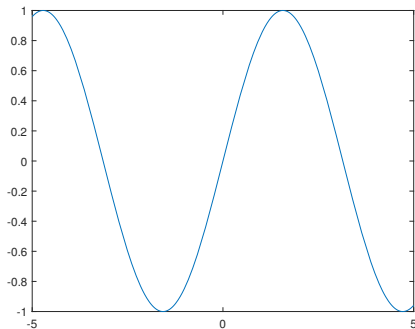


Figure 5.1: Caption of Figure 1.

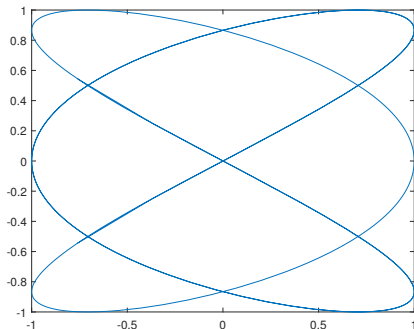


Figure 5.2: Caption of Figure 2.

Citation

An example of the `\cite` command to cite within the presentation:

This statement requires citation [Smith, 2012].

References

 John Smith. Title of the publication. *Journal Name*, 12(3):45–678, 2012.

Thank you!