### Full Title of the Talk

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Very Large Conference Nov. 23, 2020

John Smith (NU) Short title 1/15

## Outline

Introduction

- 1 Introduction
- 2 Preliminaries
- 3 Numerical method
- 4 Error analysis
- 6 Numerical results
- 6 Concluding remarks

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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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## Lists

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### Lists

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Introduction Preliminaries Numerical method Error analysis Numerical results Concluding remarks

# 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

Introduction

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 tought this is a nice looking layout in some cases.

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## Theorem

Introduction

#### 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

Introduction

This is Pythagorean's theorem

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

This is a simple three-line table.

Table 5.1: Table caption

| Treatments                 | Response 1 | Response 2     |
|----------------------------|------------|----------------|
| Treatment 1<br>Treatment 2 |            | 0.562<br>0.910 |
| Treatment 3                | 0.0009271  | 0.296          |

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

Introduction

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  |

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### Verbatim

Introduction

# 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)

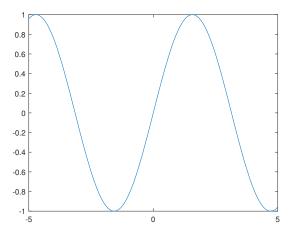
```
E = mc^2
```

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# **Figure**

Introduction

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



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# Two pictures

Introduction

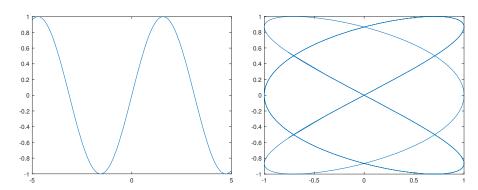


Figure 5.1: Caption of Figure 1.

Figure 5.2: Caption of Figure 2.

### Citation

Introduction

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

This statement requires citation [Smith, 2012].

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## References

Introduction



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

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Thank you!

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