Full Title of the Talk

John Smith

Name of University

xyz@math.univ.edu

Very Large Conference July 28, 2022

John Smith (NU) Short title 1/15

Outline

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

John Smith (NU) Short title 2/15

Preliminaries Numerical method Error analysis Numerical results Concluding remarks

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.

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. 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.

John Smith (NU) Short title 3/15

Lists

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

John Smith (NU) Short title 4 / 15

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.

John Smith (NU) Short title 5/15

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.

John Smith (NU) Short title 6 / 15

Theorem

Introduction

Definition 1 This is a definition environment.

Lemma 1 This is a lemma environment.

Proposition 1 This is a proposition environment.

Theorem 1 (Mass-energy) This is a theorem environment.

Proof. This is a proof environment.

John Smith (NU) Short title 7/15

Formula and Table

Introduction

This is Pythagorean's theorem

$$a^2 + b^2 = c^2. (1)$$

This is a simple three-line table.

Table 1: Table caption

Treatments	Response 1	Response 2
Treatment 1 Treatment 2	0.0000=0=	$0.562 \\ 0.910$
Treatment 3	0.0009271	0.296

John Smith (NU) Short title 8 / 15

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 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

John Smith (NU) Short title 9 / 15

Verbatim

Introduction

Example 1 Theorem Slide Code

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

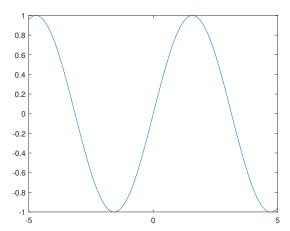
```
Theorem 2 (Mass–energy equivalence) E = mc^2
```

John Smith (NU) Short title 10/15

Figure

Introduction

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



John Smith (NU) Short title 11/15

Preliminaries Numerical method Error analysis Numerical results Concluding remarks

Two pictures

Introduction

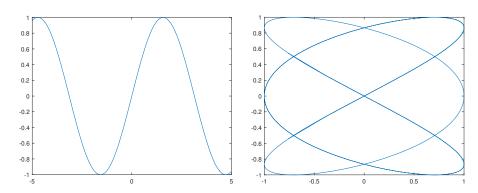


Figure 1: Caption of Figure 1.

Figure 2: Caption of Figure 2.

John Smith (NU) Short title 12/15

Citation

Introduction

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

This statement requires citation [Smith, 2012].

John Smith (NU) Short title 13/15

References

Introduction



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

John Smith (NU) Short title 14/15

Thank you!

 John Smith (NU)
 Short title
 15 / 15