

Full Title of the Talk

Anne Surkey

Department of Mathematics
The University of Texas at Arlington

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- 1 First Section
- 2 Second Section
- 3 Third Section

- 1 First Section
 - Subsection Example

- 2 Second Section

- 3 Third Section

Paragraphs of Text

These are paragraphs of text. Limit the amount of text you write on a slide. Don't overwhelm your audience. Use bullet points (shown in the next slide). Add some figures. Limit the amount of text you write on a slide. Don't overwhelm your audience. Use bullet points. Add some figures. Limit the amount of text you write on a slide. Don't overwhelm your audience. Use bullet points. Add some figures.

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- 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.

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.

This is a text in first column.

$$e^{\pi i} + 1 = 0$$

- 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 2.1

This is a definition environment.

Lemma 2.1

This is a lemma environment.

Proposition 2.1

This is a proposition environment.

Theorem 2.1 (Bolzano Weierstrass)

This is a theorem environment.

Proof: This is a proof environment. □

This is Pythagorean's theorem

$$a^2 + b^2 = c^2. \tag{2.1}$$

This is a simple three-line table.

Table 2.1: 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 2.2: 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

Example 1 (Theorem Slide Code)

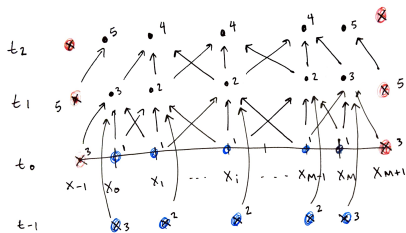
```
\begin{frame}  
\frametitle{Theorem}  
\begin{theorem}[Mass--energy equivalence]  
$E = mc^2$  
\end{theorem}  
\end{frame}
```

Theorem 2.2 (Mass–energy equivalence)

$$E = mc^2$$

Figure

Stencil + Time Marching



Every dof has a corresponding equation!

- - initial condition
- - boundary condition
- - PDE

Figure 2.1: Finite difference scheme stencil.

Two pictures



Figure 2.2: Caption of Figure 1.



Figure 2.3: Caption of Figure 2.

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

This statement requires citation [Smith, 2012].



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

Thank you!