# Full Title of the Talk

John Smith

University of California john@smith.com

May 27, 2020

## Overview

First Section

Second Section

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First Section

Second Section

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# Paragraphs of Text

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# Blocks of Highlighted Text

#### Block 1

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#### Block 2

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#### Block 3

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# Multiple Columns

## Heading

- 1. Statement
- 2. Explanation
- 3. Example

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# Overview

First Section

Second Section

## Table and Lemma

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

#### Lemma 2.1

For any 
$$v \in H^r_A(\Lambda)$$
 and  $r \ge 0$ ,

$$||P_N v - v|| \le cN^{-r}||v||_{r,A}. (2.1)$$

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#### **Theorem**

## Theorem 2.1 (Lax-Milgram Lemma)

Let X be a Hilbert space, let  $a(\cdot,\cdot): X\times X\to \mathbb{R}$  be a continuous and coercive bilinear form, and let  $F:X\to \mathbb{R}$  be a linear functional in X'. Then the variational problem:

$$\begin{cases} \textit{Find } u \in X \textit{ such that} \\ a(u,v) = F(v), \forall v \in X \end{cases} \tag{2.2}$$

has a unique solution. Moreover, we have

$$||u|| \le \frac{1}{\alpha} ||F||_{X'} \tag{2.3}$$

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# Verbatim

```
Example 1 (Theorem Slide Code)
\begin{frame}
\frametitle{Theorem}
\begin{theorem}[Mass--energy equivalence]
$E = mc^2$
\end{theorem}
\end{frame}
```

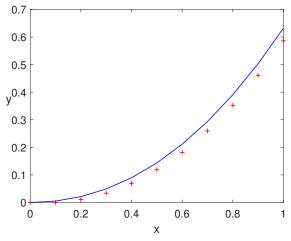
# Theorem 2.2 (Mass-energy equivalence)

$$E = mc^2$$

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# Figure

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



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## Citation

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

This statement requires citation [Smith, 2012].

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# References



John Smith (2012)

Title of the publication

Journal Name 12(3), 45 - 678.

# The End