



合肥工业大学 数学学院

HEFEI UNIVERSITY OF TECHNOLOGY , SCHOOL OF MATHEMATICS

## 合肥工业大学数学学院 Beamer 模板

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# BULLET POINTS

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- ▶ L<sup>A</sup>T<sub>E</sub>X can help

# VERBATIM

## 例 (THEOREM SLIDE CODE)

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



# TEX



数学与应用数学 数学学院  
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- ▶ TEX was created by Donald Knuth in 1978
- ▶ A typesetting macro language and compiler:
  - ▶ Readable mathematics
  - ▶ Better hyphenation
  - ▶ Optimized justification
  - ▶ Font management tools
  - ▶ Cross-compatibility
- ▶ Code – Compile – Visualize

# FIGURE



图 1: 合肥工业大学数学学院

# EDITORS AND COMPILERS

- ▶ To install in your machine
  - ▶ Check [latex-project.org](https://www.latex-project.org)
- ▶ In the cloud
  - ▶ ShareLatex : [www.sharelatex.com](https://www.sharelatex.com)
  - ▶ Overleaf : [www.overleaf.com](https://www.overleaf.com)

## BLOCK EXAMPLE

block example

# MULTIPLE COLUMNS

## Heading

1. Statement
2. Explanation
3. Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue. Aliquam ut tortor mauris. Sed volutpat ante purus, quis accumsan dolor.

# TABLE AND EQUATION

表 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

$$\begin{bmatrix} a_{11} & \cdots & a_{1n} \\ \vdots & \ddots & \vdots \\ a_{n1} & \cdots & a_{nn} \end{bmatrix}^T = \begin{bmatrix} a_{11} & \cdots & a_{n1} \\ \vdots & \ddots & \vdots \\ a_{1n} & \cdots & a_{nn} \end{bmatrix} \quad (1)$$

# REFERENCES



John Smith (2012)

Title of the publication

*Journal Name* 12(3), 45 – 678.



# *Thanks!*

恳请各位老师批评指正!