SimSun

合肥工業大學
HEFEI UNIVERSITY OF TECHNOLOGY

Beamer

Sun Xiao

Institute of Affective Computing, School of Computer and Information

December 2018

PPTbeamerfudansgp940

- 1.
- 2.
- 3.
- 4.
- 5.

Bullet Points

- Most engineers are lazy ... and that is often a good thing
  - (*lazy = to do things in the most efficient way*)
- Engineers are terrible story tellers ... they prefer content to form
- Readers are lazy ... need self contained and easy to read material
- LaTeX can help

Verbatim

Example (Theorem Slide Code)

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

TEX

- 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

Figure: Logo

Editors and Compilers

- To install in your machine
  - Check `latex-project.org`
- In the cloud
  - ShareLatex : `www.sharelatex.com`
  - Overleaf : `www.overleaf.com`

Please give me Mb of space on Overleaf

https://www.overleaf.com/signup?ref=d1806010dac8

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

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

Table: Table caption

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

References

John Smith (2012)

Title of the publication

Journal Name 12(3), 45 – 678.