

# This is the Title of Your Presentation

## This is the Subtitle of Your Presentation

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① Section 1

② Section 2

③ Section 3

## ① Section 1

Subsection 1

Subsection 2

## ② Section 2

## ③ Section 3

## 1 Section 1

Subsection 1

Subsection 2

## 2 Section 2

## 3 Section 3

# Frame Title

- This is not an official NTU L<sup>A</sup>T<sub>E</sub>X Beamer template.

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- This is not an official NTU L<sup>A</sup>T<sub>E</sub>X Beamer template.
- Code is available at:  
<https://github.com/l0rem1psum/ntu-beamer-template>, all issues and pull requests are welcome.

## ① Section 1

Subsection 1

Subsection 2

## ② Section 2

## ③ Section 3

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- This template is modified from Tsinghua University's Beamer template: <https://www.overleaf.com/latex/templates/thu-beamer-theme/vwnqmqzndvwyb>



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- The original template is modified from <https://www.latexstudio.net/archives/4051.html>
- The real original template is not found [1].

① Section 1

② Section 2

③ Section 3

# Why $\text{\LaTeX}$ ?

Microsoft <sup>®</sup> Word	$\text{\LaTeX}$
Word Processor	Typesetting
WYSIWYG	YAFIYGI

① Section 1

② Section 2

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# Examples

## Numbered Equation

$$J(\theta) = \mathbb{E}_{\pi_\theta}[G_t] = \sum_{s \in \mathcal{S}} d^\pi(s) V^\pi(s) = \sum_{s \in \mathcal{S}} d^\pi(s) \sum_{a \in \mathcal{A}} \pi_\theta(a|s) Q^\pi(s, a) \quad (1)$$

## Multi-line Equation<sup>1</sup>

$$\begin{aligned} Q_{\text{target}} &= r + \gamma Q^\pi(s', \pi_\theta(s')) + \epsilon \\ \epsilon &\sim \text{clip}(\mathcal{N}(0, \sigma), -c, c) \end{aligned} \quad (2)$$

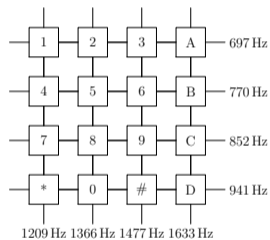
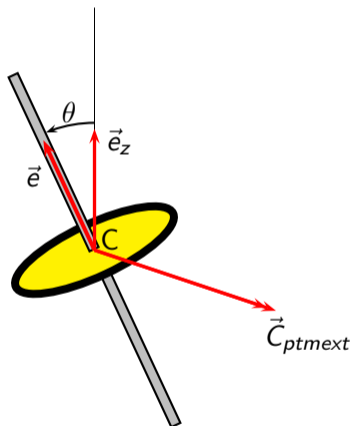
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<sup>1</sup>This is a footnote

## Numbered Multi-line Equation

$$\begin{aligned}
 A = \lim_{n \rightarrow \infty} \Delta x & \left( a^2 + \left( a^2 + 2a\Delta x + (\Delta x)^2 \right) \right. \\
 & + \left( a^2 + 2 \cdot 2a\Delta x + 2^2 (\Delta x)^2 \right) \\
 & + \left( a^2 + 2 \cdot 3a\Delta x + 3^2 (\Delta x)^2 \right) \\
 & + \dots \\
 & \left. + \left( a^2 + 2 \cdot (n-1)a\Delta x + (n-1)^2 (\Delta x)^2 \right) \right) \\
 & = \frac{1}{3} (b^3 - a^3) \quad (3)
 \end{aligned}$$

# Graph and Columns



# Common L<sup>A</sup>T<sub>E</sub>X Commands

## Commands

<code>\chapter</code>	<code>\section</code>	<code>\subsection</code>	<code>\paragraph</code>
Chapter	Section	Subsection	Paragraph
<hr/>	<hr/>	<hr/>	<hr/>
<code>\centering</code>	<code>\emph</code>	<code>\verb</code>	<code>\url</code>
Centering	Emphasis	Verbatim	URL
<hr/>	<hr/>	<hr/>	<hr/>
<code>\footnote</code>	<code>\item</code>	<code>\caption</code>	<code>\includegraphics</code>
Footnote	Item	Caption	Graphics
<hr/>	<hr/>	<hr/>	<hr/>
<code>\label</code>	<code>\cite</code>	<code>\ref</code>	
Label	Cite	Reference	
<hr/>	<hr/>	<hr/>	<hr/>

## Environments

<code>table</code>	<code>figure</code>	<code>equation</code>
Table	Figure	Equation
<hr/>	<hr/>	<hr/>
<code>itemize</code>	<code>enumerate</code>	<code>description</code>
Unnumbered List	Numbered List	Description
<hr/>	<hr/>	<hr/>



- [1] unknown. “THU Beamer Theme”. In: 2015. URL:  
<http://far.tooold.cn/post/latex/beamertsinghua>.

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