Section 1
○○○○○

Section 2
○○

Section 3
○○○○○

References
○

# This is the Title of Your Presentation
## This is the Subtitle of Your Presentation

Daniel N. Pinheiro

Universidade Federal do Rio Grande do Norte
Departamento de Informática e Matemática Aplicada

$6^{th}$ Dec, 2023

## Frame Title

- This is not an official Tribhuvan University LaTeX Beamer template.

## Frame Title

- This is not an official Tribhuvan University LaTeX Beamer template.
- Code is available at:
  https://github.com/aatizghimire/tu-sms-beamer-theme, all issues and pull requests are welcome.

**Section 1**
○○○●○

Section 2
○○

Section 3
○○○○○

References
○

## Frame Title

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

## Frame Title

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

Section 1
○○○○○

Section 2
○●

Section 3
○○○○○

References
○

## Why LaTeX?

| Microsoft® Word | LaTeX |
| --- | --- |
| Word Processor | Typesetting |
| WYSIWYG | YAFIYGI |

Section 1
○○○○○

Section 2
○○

Section 3
●○○○○

References
○

1 Section 1

2 Section 2

3 Section 3

Examples

### Numbered Equation

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

### Multi-line Equation[1]

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

---

[1]This is a footnote

Section 1
○○○○○

Section 2
○○

Section 3
○○●○○

References
○

Numbered Multi-line Equation

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

Section 1
00000

Section 2
00

Section 3
00000

References
0

## Graph and Columns

## Common LaTeX Commands

### Commands

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

### Environments

| table | figure | equation |
|-------|--------|----------|
| Table | Figure | Equation |
| itemize | enumerate | description |
| Unnumbered List | Numbered List | Description |

Section 1
○○○○○

Section 2
○○

Section 3
○○○○○

References
○

[1]  unknown. "THU Beamer Theme". In: 2015. URL:
http://far.tooold.cn/post/latex/beamertsinghua.

Section 1
○○○○○

Section 2
○○

Section 3
○○○○○

References
●

EOF