

# *A Purdue L<sup>A</sup>T<sub>E</sub>X Slide Template*

*Made with Beamer*

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**Overleaf 2025**

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# *Text in L<sup>A</sup>T<sub>E</sub>X*

## Examples of Basic Text Typesetting

# *This is a Really Long Text of Title Used Here*

Some really long text:

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

# Itemize List

Some introduction of the list.

- Bulleted copy. Keep it short with bite-size chunks of information.
  - Bulleted copy. Keep it short with bite-size chunks of information.
- Bulleted copy. Keep it short with bite-size chunks of information.

# Itemize List

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  - Bulleted copy. Keep it short with bite-size chunks of information.
- Bulleted copy. Keep it short with bite-size chunks of information.
- Bulleted copy on the second slide. Keep it short with bite-size chunks of information.

# Enumerate List

Some introduction of the list.

1. Bulleted copy. Keep it short with bite-size chunks of information.
  - 1.1 Bulleted copy. Keep it short with bite-size chunks of information.
2. Bulleted copy. Keep it short with bite-size chunks of information.
3. Bulleted copy. Keep it short with bite-size chunks of information.

# *Features in L<sup>A</sup>T<sub>E</sub>X*

Examples of Features Commonly Used in Slides

An example of some very long equations with  $\Psi(x, t)$ :

$$i\hbar \frac{\partial}{\partial t} \Psi(x, t) = \left[ -\frac{\hbar^2}{2m} \frac{\partial^2}{\partial x^2} + V(x, t) \right] \Psi(x, t) \quad (1)$$

$$i\hbar \frac{d}{dt} |\Psi(t)\rangle = \hat{H} |\Psi(t)\rangle \quad (2)$$

$$|\Psi(t)\rangle = \sum_n A_n e^{-iE_n t/\hbar} |\psi_{E_n}\rangle \quad (3)$$

Indeed an example of some very long equations with  $\Psi(x, t)$ .

# Figure

L<sup>A</sup>T<sub>E</sub>X can draw figures with the tikz package:

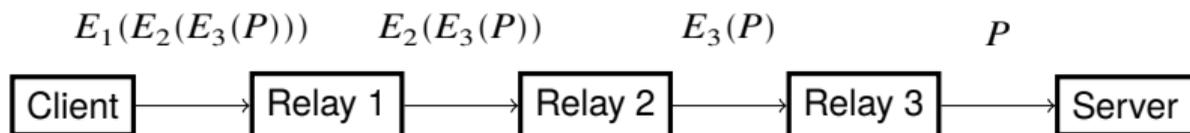


Figure: An Example of a Three-Hop Connection

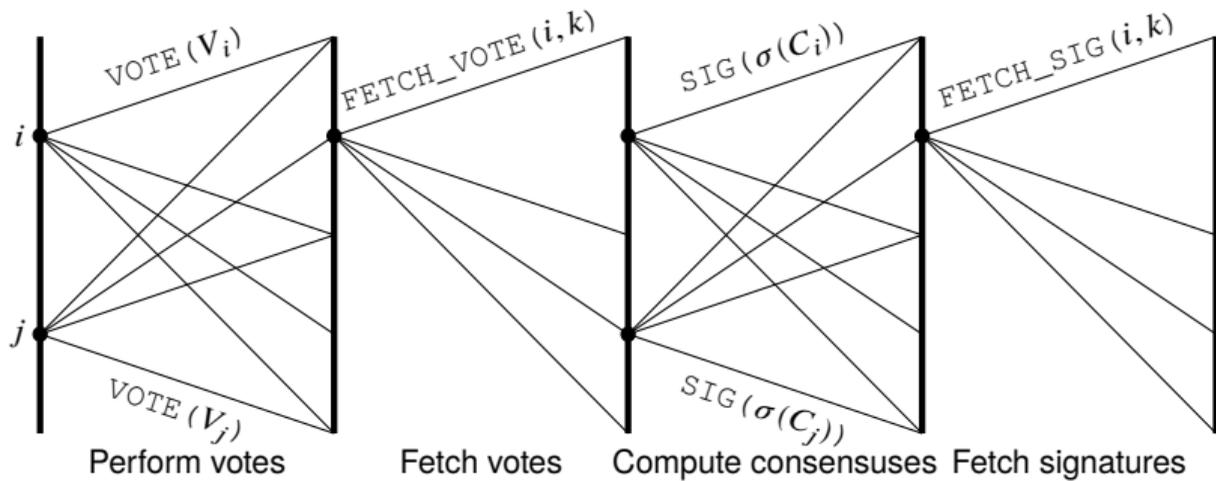


Figure: A Large Figure

Large figures can be placed on a frame without a title.

# Block

Blocks emphasize information:

Block 1

A gold block with two different colors.

Block 2

A gray block with two different colors.

Block 3

A red block for alert, in default theme from  $\text{\LaTeX}$ .

# *Thank you for using!*

For issues on the template, please visit the Github page:

`https://github.com/zhtluo/purdue-slide-template`