



上海科技大学  
ShanghaiTech University

# ShanghaiTech Beamer Template

Subtitle

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ShanghaiTech University

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# Overview

## 1. Basics

## 2. Table, Figure and Column

## 3. Mathematics



# Basics

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# Unordered Lists

- Aliquam blandit faucibus nisi, sit amet dapibus enim tempus eu
- Nulla commodo, erat quis gravida posuere, elit lacus lobortis est, quis porttitor odio mauris at libero
- Nam cursus est eget velit posuere pellentesque
- Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida
- Nam cursus est eget velit posuere pellentesque
- Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida



# Ordered List

1. Lorem ipsum dolor sit amet, consectetur adipiscing elit
2. Aliquam blandit faucibus nisi, sit amet dapibus enim tempus eu
3. Nulla commodo, erat quis gravida posuere, elit lacus lobortis est, quis porttitor odio mauris at libero
4. Nam cursus est eget velit posuere pellentesque
5. Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida
6. Nam cursus est eget velit posuere pellentesque
7. Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida



# Blocks of Highlighted Text

In this slide, some important text will be highlighted because it's important. Please, don't abuse it.

## Block

Sample text

## Alertblock

Sample text

## Example

Sample text



# Codes

You can use verbatim environment to cite codes:

```
#include <iostream>
int main()
{
    std::cout << "Hello, world!"
               << std::endl;
    return 0; }
```



# Footnotes

Simply use `\footnote` to create footnotes like:

- The Master said, “Is it not pleasant to learn with a constant perseverance and application? Is it not delightful to have friends coming from distant quarters? Is he not a man of complete virtue, who feels no discomposure though men may take no note of him?”<sup>[1]</sup>
- The Master said, “He who exercises government by means of his virtue may be compared to the north polar star, which keeps its place and all the stars turn towards it.”<sup>[2]</sup>

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<sup>[1]</sup>The Analects of Confucius – Xue Er

<sup>[2]</sup>The Analects of Confucius – Wei Zheng





# Table, Figure and Column

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# Table



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 Here

# Figure



Figure: ShanghaiTech Campus

# Wrapped Figure

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

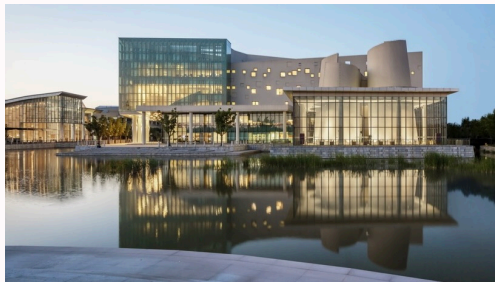


Figure: Figure Caption Here

# Multiple Figures



(a) Title



(b) Title

Figure: Description



# Multiple Columns

## Heading

1. Statement
2. Explanation
3. Example

## Heading

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.



# Mathematics

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# Structure

## Definition (Galois connections)

Let  $P$  and  $Q$  be ordered sets. A pair  $(\triangleright, \triangleleft)$  of maps  $\triangleright : P \rightarrow Q$  and  $\triangleleft : Q \rightarrow P$  (called right and left respectively) is a Galois connection between  $P$  and  $Q$  if, for all  $p \in P$  and  $q \in Q$ ,

$$p^{\triangleright} \leq q \Leftrightarrow q^{\triangleleft} \leq p.$$

## Examples

Suppose that sets  $P$  and  $Q$  are ordered by the discrete order  $=$ . Then  $\triangleright : P \rightarrow Q$  and  $\triangleleft : Q \rightarrow P$  set up a Galois connection between  $P$  and  $Q$  if and only if these maps are set-theoretic inverses of each other.





# References

- [1] Author, A. A., Author, B. B., & Author, C. C. (Year). Title of article. *Title of Journal*, volume number(issue number), page range.
- [2] Author. "Title of Source." *Title of Container*, other contributors, version, numbers, publisher, publication date, location.
- [3] Last Name, First Name. *Title of Book*. Place of publication: Publisher, Year.
- [4] A. Author, "Title of Paper," *Title of Journal*, vol. x, no. x, pp. xxx-xxx, Month, Year.
- [5] Author(s) Last name, Initial(s). (Year) 'Title of article', *Title of Journal*, Volume number (Issue number), Page numbers.



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# Thank you for your attention

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