CUHK Beamer Template

Sample Slides

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Itemize Tests

- One: Two Three
 - 1 letterspacing
 - 2 underlining
 - 3 striking out
 - 4 highlighting
 - 5 CAPITALS, Small Capitals
- Test Test Test

Multi-Columns

All human things are subject to decay. And when fate summons, Monarchs must obey.

Hello, here is some text without a meaning. This text should show what

a printed text will look like at this place. If you read this text, you will

get no information. Really? Is there no information? Is there...

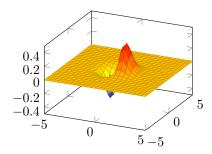


Figure: Plot $z = x(-x^2 - y^2)$

中文测试中文測試

- 这是简体中文這是繁體中文: 加粗 + 下划线下劃線 + 斜体斜體
 - 这是第二层
 - 這是第二層

Citation Tests

■ Yao's Millionaires' problem¹

¹Yao, "Protocols for Secure Computations".

Algorithm Test

Algorithm 1: Basic algorithm for Abstract Interpretation

Code Test

```
1  fn main() {
2     println!("Hello World!");
3  }
```

■ Inline code is also supported: **fn** main() { }

Math Test

- **1** Symbols: $\alpha, \beta, \gamma, \delta, \epsilon, \varepsilon, \zeta, \eta, \theta, \vartheta, \iota, \kappa, \lambda, \nu, \xi, \varpi, \rho, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \varphi, \chi, \psi, \omega$;
- 2 Symbols: $f'', \sqrt{a}, \overrightarrow{a}, \subset, \supset$

$$\int f_{1} \int f_{2} \int f_{3} \int f_$$

3 Complex equation:

Complex equation:
$$\lim_{x \to 0^{+}} \lim_{y \to +\infty} \frac{\sum_{n=1}^{\infty} \frac{(-1)^{n-1}}{n} \sum_{m=0}^{\infty} \frac{1}{n2^{m}+1} \int_{0}^{x^{2}} \frac{\pi \left(\sqrt[4]{1+t}-1\right) \sin t^{4}}{\sum_{n=1}^{\infty} \frac{((n-1)!)^{2} \left(2t\right)^{2n}}{(2n)!} \int_{0}^{1} \frac{(1-2x) \ln (1-x)}{x^{2}-x+1} \mathrm{d}x} = \frac{27}{32}$$

Theorem/Lemma/Corollary/Proof

Fancy style theorem:

Theorem 1: Pythagorean Theorem

For a right triangle with legs a and b and hypotenuse c,

$$a^2 + b^2 = c^2.$$

This is a reference to Theorem 1. Normal style theorem:

Theorem (Fixed-point Theorem)

In a lattice L with finite height, every monotone function $f:L\to L$ has a unique least fixed-point denoted fix(f) defined as:

$$fix(f) = \bigsqcup_{i>0} f^i(\perp)$$

Theorem/Lemma/Corollary/Proof

Lemma (Lemma Name)

$$x + y = y + x$$

Corollary (Corollary Name)

There's no right rectangle whose sides measure 3cm, 4cm, and 6cm.

Proof (Theorem 1).

$$\omega + \phi = \epsilon$$



Thank You

References



Yao, Andrew C. "Protocols for Secure Computations". In: Proceedings of the 23rd Annual Symposium on Foundations of Computer Science. SFCS '82. USA: IEEE Computer Society, 1982, pp. 160–164.