Beamer 实例

Examples for Beamer slides

李小で

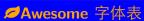
光电科学与工程学院

2022年1月17日



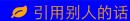
- 1. Regular Feature
- 2. tikz
- 3. 区块环境



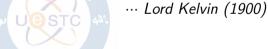








"There is nothing new to be discovered in physics now. All that remains is more and more precise measurements"





我是一段话

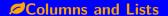
$$\rho(\nu, T)d\nu = \frac{8\pi}{c^3} \frac{h\nu^3}{e^{h\nu/KT} - 1} d\nu$$

(1)

$$\begin{split} & \dot{\pi} X_i \sim N(\mu_i, \sigma_i^2) \, i = 1, 2, \cdots, \text{且它们相互独立,} \, \, \text{则其线性组合:} \\ & c_0 + c_1 X_1 + c_2 X_2 + \cdots + c_n X_n \sim N(\mu, \sigma^2) \\ & \text{其中} c_1, c_2, \cdots, c_n \text{是不全为 0 的常数, 两个参数为:} \\ & \mu = c_0 + c_1 \mu_1 + \cdots + c_n \mu_n, \qquad \sigma^2 = c_1^2 \sigma_1^2 + c_2^2 \sigma_2^2 + \cdots + c_n^2 \sigma_n^2 \end{split}$$

- Regular
- Italic
- SMALL CAPS
- **Bold**
- **Bold Italic**
- **Bold Small Caps**
- Monospace
- Monospace Italic
- Monospace Bold
- Monospace Bold Italic





Items

- Milk
- Eggs
- Potatoes

Enumerations

- First,
- 2 Second and
- 3 Last.

Descriptions

PowerPoint Meeh.

Beamer Yeeeha.

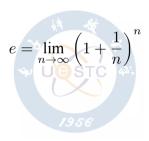




表: Largest cities in the world (source: Wikipedia)

Population
20,116,842
19,210,000
15,796,450
14,160,467







Three different block environments are pre-defined and may be styled with an optional background color.

Default	Default
Block content.	Block content.
Alert	Alert
Block content.	Block content.
Example	Example
Block content.	Block content.

#tikz for Figures

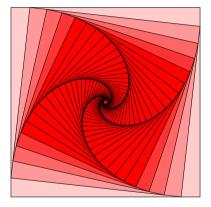
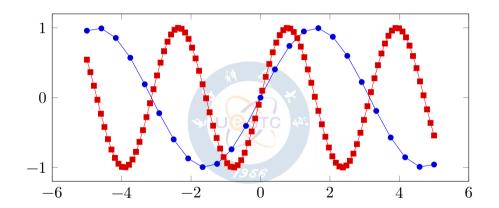
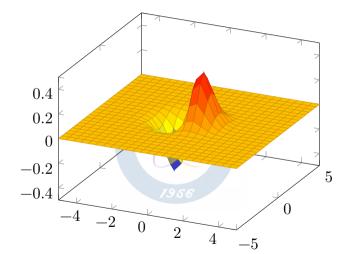


图: Rotated square from texample.net.

Line plots







Fermat's Last Theorem states that

$$x^n + y^n = z^n$$

has no non-zero integer solutions for x, y and z when n>2.



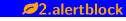
勾 X 定理:

直角三角形的斜边的平方等于两直角边的平方和。可以用符号语言表述为:设直角三角形 ABC,其中 $\angle C = 90^\circ$ 则有

$$AB^2 = BC^2 + AC^2 \int \tag{2}$$

Remark

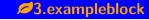
Sample text



Important theorem

Sample text in red box





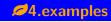
Exampleblock

Sample text in green box. The title of the block is 'Examples'.

例 1:

Sample text in green box. The title of the block is 'Examples'.

1956



Examples

Sample text in green box. The title of the block is 'Examples'.

5.tcolorbox

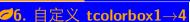
This is tcolorbox



证明.

This is a proof







This is tcolorbox1 that I defined

∠ tcolorbox2

This is tcolorbox2 that I defined



Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

❤ 量子力学基本假设 1/5



₹ 量子力学基本假设 1/5

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xxx	ggg	AAA	Ägypten
Some con- tent.	Some con- tent.	Some con- tent.	Some con- tent.
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Short title	This is a very	This is a very very long title This title is clearly to long for this application	
First box	Second b	ox TI	nird box



一、单选题 (每题2分)

- 1、下列说法正确的是: ()
- A. 选项 A 的内容
- C. 选项 C 的内容
- 2、下列说法正确的是: ()
- A. 选项 A 的内容的内容的内容的内容的内容
- B. 选项 B 的内容
- C. 选项 C 的内容
- D. 选项 D 的内容

B. 选项 B 的内容

D. 选项 D 的内容





Thanks for your attention! Q & A