

Beamer 实例

Examples for Beamer slides



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目录

1. Regular Feature

2. tikz

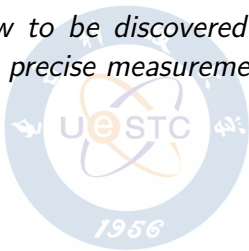
3. 区块环境



引用别人的话

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

... Lord Kelvin (1900)



公式加框 boxed

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

内容加框 boxedminipage

若 $X_i \sim N(\mu_i, \sigma_i^2)$ $i = 1, 2, \dots$, 且它们相互独立, 则其线性组合:

$$c_0 + c_1 X_1 + c_2 X_2 + \dots + c_n X_n \sim N(\mu, \sigma^2)$$

其中 c_1, c_2, \dots, c_n 是不全为 0 的常数, 两个参数为:

$$\mu = c_0 + c_1 \mu_1 + \dots + c_n \mu_n, \quad \sigma^2 = c_1^2 \sigma_1^2 + c_2^2 \sigma_2^2 + \dots + c_n^2 \sigma_n^2$$

Font feature test

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



Columns and Lists

Items

- Milk
- Eggs
- Potatoes

Enumerations

- ① First,
- ② Second and
- ③ Last.

Descriptions

PowerPoint Meeh.

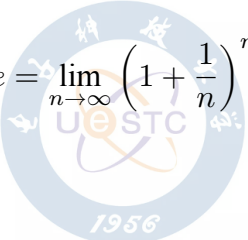
Beamer Yeeeha.

Tables

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

City	Population
Mexico City	20,116,842
Shanghai	19,210,000
Peking	15,796,450
Istanbul	14,160,467

Math


$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Blocks

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

Default

Block content.

Default

Block content.

Alert

Block content.

Alert

Block content.

Example

Block content.

Example

Block content.

tikz for Figures

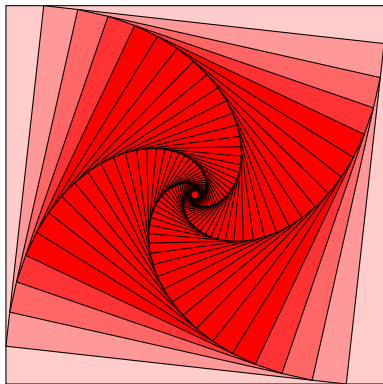
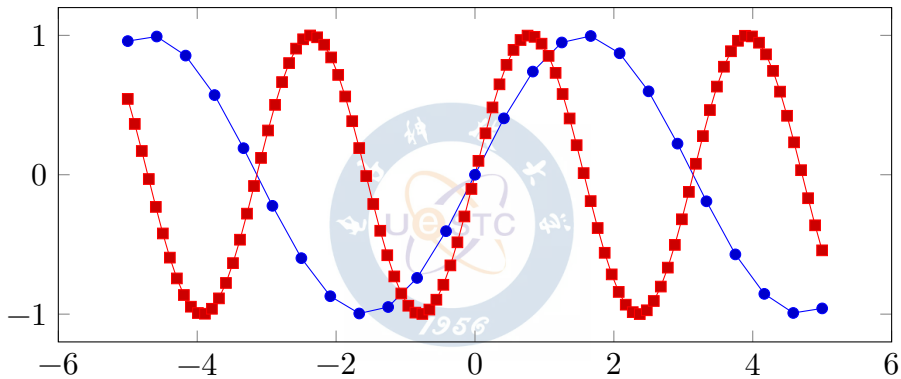
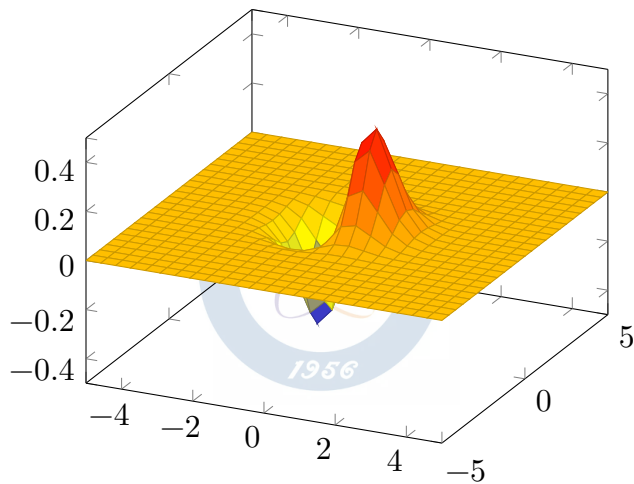


图: Rotated square from texample.net.

Line plots



3D plots



Fermat's Last Theorem

Fermat's Last Theorem states that

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

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

1956

1.block

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

$$AB^2 = BC^2 + AC^2 \quad (2)$$

Remark

Sample text

2.alertblock

Important theorem

Sample text in red box



3.exampleblock

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'.

4.examples

Examples

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

5.tcolorbox

This is tcolorbox

5.proof

证明.

This is a proof



6. 自定义 `tcolorbox1` → 4

`tcolorbox1`

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, consectetur 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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7.tcbitemize

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

选择题

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

- B. 选项 B 的内容
- D. 选项 D 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的内容
- B. 选项 B 的内容
- C. 选项 C 的内容
- D. 选项 D 的内容



Thanks for your attention!

Q & A

