# Beamer 实例

Examples for Beamer slides

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# □ 自定义求解



求解如下方程

$$x^2 + y^2 = z^2$$

解:

Example-2:

求解如下方程

$$x^2 + y^2 = z^2$$

Solution:

Tips:

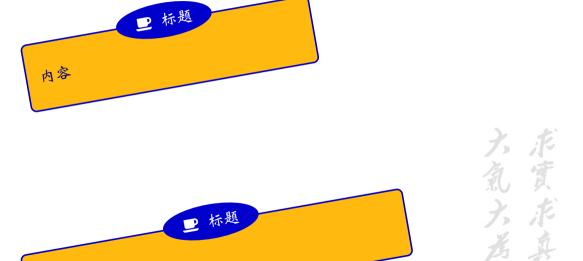
Note:

证明:

方意

大京

# ✓ 自定义 tcbb



2/27

# ✓Awesome 字体表





### □ 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)

沙實





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



## 

$$\dot{a} X_i \sim N(\mu_i, \sigma_i^2) i = 1, 2, \cdots,$$
 且它们相互独立, 则其线性组合:

$$c_0+c_1X_1+c_2X_2+\cdots+c_nX_n\sim N(\mu,\sigma^2)$$

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

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



### **≠**Font feature test

- · Regular
- · Italic
- · SMALL CAPS
- · Bold
- · Bold Italic
- BOLD SMALL CAPS
- Monospace
- · Monospace Italic
- Monospace Bold
- Monospace Bold Italic

方気方



#### Items

- Milk
- Eggs
- Potatoes

### Enumerations

- 1. First,
- 2. Second and
- 3. Last.

## Descriptions

PowerPoint Meeh.

Beamer Yeeeha.







Table 1: 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

方気が



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





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

Default Block content.

**Alert**Block content.

Example Block content.

Default Block content.

**Alert**Block content.

Example Block content.



# tikz for Figures

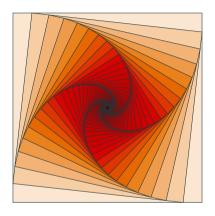
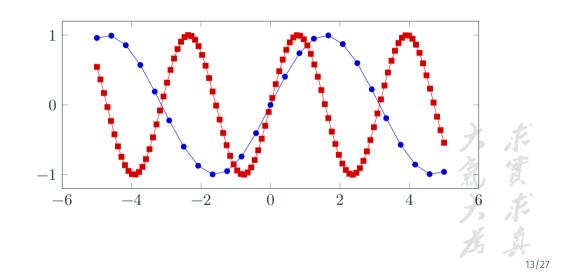


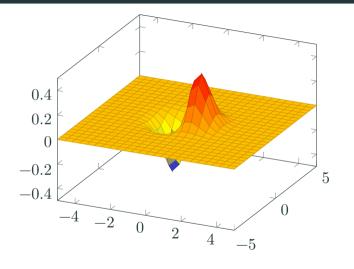
Figure 1: Rotated square from texample.net.

**乃乳六為** 

# **∠**Line plots



# **≠**3D plots



**水黄水** 



# 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.





### ■ 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

$$AB^2 = BC^2 + AC^2 \int$$

Remark Sample text えれて



# Important theorem Sample text in red box

六氯六為

# **≠**exampleblock

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

**Q** 例 1: Sample text in green box. The title of the block is 'Examples'.





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



## 5.tcolorbox

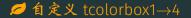
This is tcolorbox

乳六萬



Proof. This is a proof

**水魚大魚** 





### tcolorbox1

This is tcolorbox1 that I defined



### tcolorbox2

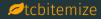
This is tcolorbox2 that I defined

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## 母 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		
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Short title		This is a very very long title			s title is clearly to long for this application		
First box		Second box		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 B. 选项 B 的内容
- C. 选项 C 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
- B. 选项 B 的内容
- C. 选项 C 的内容
- D. 选项 D 的内容

八氣大為



# Thanks for your attention!

A & Q

