

你好，world!

ZTL

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# 1 你好中国

中国在 East Asia.

## 1.1 Hello Beijing

北京是 capital of China.

### 1.1.1 Hello Dongcheng District

Tian'anmen Square is in the center of Beijing

Chairman Mao is in the center of 天安门广场。

## 1.2 Hello 山东

山东大学 is one of the best university in 山东。

# 2 math

Einstein 's  $E = mc^2$ .

$$E = mc^2.$$

$$E = mc^2. \quad (1)$$

$$\sqrt{x}, \frac{1}{2}.$$

$$\sqrt{x},$$

$$\frac{1}{2}.$$

$$\sum_{i=1}^n i \quad \prod_{i=1}^n \sum_{i=1}^n i \quad \prod_{i=1}^n$$

$$\lim_{x \rightarrow 0} x^2 \quad \int_a^b x^2 dx$$

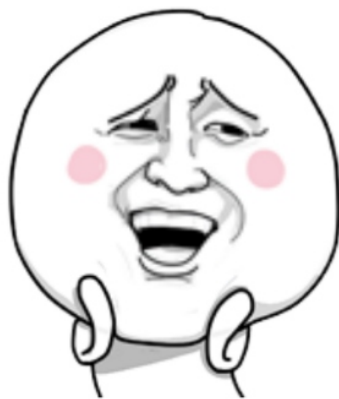
3

$$a = b + c + d \quad (5)$$

$$x = y + z \quad (6)$$

$$y = \begin{cases} -x, & x \leq 0 \\ x, & x > 0 \end{cases}$$

### 3 graphics



如图 1所示

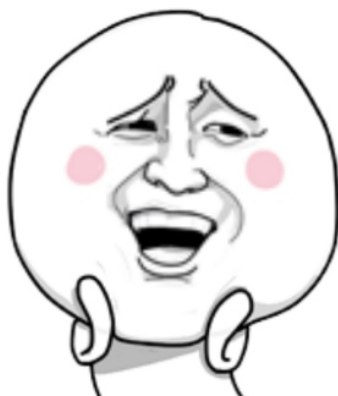


图 1: 有图有真相

## 4 table

操作系统	发行版	编辑器
Windows	MikTeX	TexMakerX
Unix/Linux	teTeX	Kile
Mac OS	MacTeX	TeXShop
通用	TeX Live	TeXworks

```
int main() {
    printf("hello, world");
    return 0;
}

import sys
filename=sys.argv[0]
linenum=0
with open(filename,'r',encoding='utf8') as f:
    for line in f:
        linenum +=1
        print(linenum,":",line)
f.close()
input()

emmm
```