

中文测试, 通过该文档检测中文在 latex 中的输入是否有问题, 在 ubuntu14.04 中测试效果  $\alpha$  ,  $\beta$  and  $\gamma$

$$f(x) = ax^2 + bx + c \quad (1)$$

$\alpha$

$\sigma \ \Sigma \ \epsilon \ \lambda$

$$\sigma^2 = \frac{1}{N} \sum_{n=1}^N (x_n - y_n)^2]$$

cos

2.0

(2)

$a\cos\tilde{\Gamma}\}$

$f(y)=ay^3+by^2+c$

the quick brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the  
quick brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick  
brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times

the quick brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the  
quick brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick  
brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick brown  
dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick brown dog  
over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick brown dog over  
the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick brown dog over the lazy  
fox 0 1 2 3.1459 4 5 6 7 8 9 times the quick brown dog over the lazy fox 0 1  
2 3.1459 4 5 6 7 8 9 times

ref for the test  $\gamma$

*testmathax*<sup>5</sup>

1 section1

2 section2

fig:  
...this is an formular:

$$\sum_{k=1}^n I_k = 0 \; .$$

(3)

$$\begin{aligned} NU^+ &= \rho_1 + \rho_2 + \frac{\rho_3}{3} \\ NU &= \rho_1 + \frac{\rho_3}{2} \end{aligned}$$

$$\mathbf{X} = \left( \begin{array}{c|c|c} NU^+ = \rho_1 & \rho_2 & \frac{\rho_3}{3} \\ \hline NU = \rho_1 & 0 & \frac{\rho_3}{2} \end{array} \right)$$

$$NU^+ = \rho_1 + \rho_2 + \frac{\rho_3}{3}$$

(4)

$$NU = \rho_1 + \frac{\rho_3}{2}$$

(5)

3 section3



图 1: 测试图片

test[1]



图 2: 测试图片 test



(a) fig(a)



(b) subfigure2

图 3:

操作系统	发行版	编辑器	备注
Windows	MikTeX	TexMakerX	测试 1
Unix/Linux	teTeX	Kile	测试 2
Mac OS	MacTeX	TeXShop	测试 3
通用	TeX Live	TeXworks	测试 4

LaTeX table example

`http:\\www.chinatex.org`

lable 1-1	label 1-2	label 1-3	label 1 -4	label 1-5
label 2-1	label 2-2	label 3-3	label 4-4	label 5-5
Multi-Row	Multi-Column		Multi-Row and Col	
	column-1	column-2		

表 1: My first table

4section4

tes  
testcite[2]the new document

3[3]4[4]5[5]6[6]7[7]8[8][9]

yinyong[10]

姓名	学号	性别
Ch'en Meng	001	Male
Sarah Brightman	002	Female

## 参考文献

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