

table

表 1: test table

中文测试, 通过该文档检测中文在 latex 中的输入是否有问题 α, β and γ

$$f(x)=ax^2+bx+c \tag{1}$$

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

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

$\pi \cos$

(2)

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

$\mathrm{f}(\mathrm{y})\!=\!\mathrm{a} \mathrm{y}^3 + b \mathrm{y}^2 + c$

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

ref for the test γ

testmath $a x^5$

1 section1

2 section2

fig:

...this is an formular:

$$\sum_{k=1}^n I_k = 0 \; . \tag{3}$$



图 1:

图 2: test fonts

3 section3

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

$a^2 + b^2 = c^2$

$\sin(\theta)$
 $\cos(2\theta) = \cos^2(\theta) - \sin^2(\theta)$

4 section4

testcite[7]the new document

3[5]4[1]5[6]6[2]7[8]8[4][3]

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