

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

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

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

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

$\pi \cos$

(2)

$acos\tilde{\Gamma}\}$
 $f(y)=ay^3 + by^2 + c$
the quick brown dog over the lazy fox 0 1 2 3.1459 4 5 6 7 8 9 times
ref for the test γ
 $testmathax^5$

1 section1

2 section2

fig:
...this is an formular:

$$\sum_{k=1}^n I_k = 0 \ .$$
 (3)

3 section3

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



图 1:

图 2: test fonts

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

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

$\sin(\theta)$

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

4 section4

testcite[7]the new document

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

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

参考文献

- [1] anthony rossini, richard m heiberger, rodney a sparapani, martin machler, and kurt hornik. Emacs speaks statistics: A multiplatform, multi-package development environment for statistical analysis. 2012.
- [2] Ayca Balkan, Paulo Tabuada, Jyotirmoy V. Deshmukh, Xiaoqing Jin, and James Kapinski. Underminer: A framework for automatically identifying nonconverging behaviors in black-box system models. *ACM Trans. Embed. Comput. Syst.*, 17(1):20:1–20:28, December 2017.
- [3] Kevin Crowston. Gravity spy: Humans, machines and the future of citizen science. pages 163–166, 2017.
- [4] Kai Han, Chi Zhang, and Jun Luo. Taming the uncertainty: Budget limited robust crowdsensing through online learning. *IEEE/ACM Trans. Netw.*, 24(3):1462–1475, June 2016.
- [5] Sarit Kraus. Computer agents that interact proficiently with people. pages 3:1–3:1, 2015.
- [6] L. D. Landau and E. M. Lifschitz. *Fluid Mechanics*. Pergamon Press, Oxford, 1987.
- [7] L. J. Murray, M Dincă, and J. R. Long. Hydrogen storage in metal-organic frameworks. *Chemical Society Reviews*, 38(5):1294–1314, 2009.
- [8] Markus Schedl, Yi-Hsuan Yang, and Perfecto Herrera-Boyer. Introduction to intelligent music systems and applications. *ACM Trans. Intell. Syst. Technol.*, 8(2):17:1–17:8, October 2016.