这是标题

这是作者

2019年8月7日

目录

插	插图 1			
表	表格			
1	第一节标题 1.1 第一小节标题	1 2		
2	第二节标题: 数学公式	2		
3	第三节标题:插入图片	2		
4	第四节标题:插入表格	3		
5	第五节标题:文章格式	3		
	插图			
	1 宋赵爽在《周》注中做的炫图	2		
	表格			
	摘要			
	这是摘要部分。			

1 第一节标题

This is my first document.单个空行以示分行,多个空行以示分段,但是正文外的空行不表示任何意义。段前不用打空格,会自动完成文字的缩进,即使打了空格也会被忽略。

通常汉字后面的空格会被忽略,其他符号后面的空格则保留,左右,left right. 欧几里得 1

¹欧几里得,约公元前330-275年。此为脚注部分

1.1 第一小节标题

quote环境, 此为引用部分

定理 1 (勾股定理) 直角三角形斜边的平方等于两腰的平方和。需要现在导言区做定义。

禁止缩进

Happy TEXing.

2 第二节标题: 数学公式

a + b

$$a(b+c) = ab + ac \tag{1}$$

 $\angle ACB = \pi/2$

$$AB^2 = BC^2 + AC^2.90^{\circ} \tag{2}$$

3 第三节标题:插入图片

需在导言区引入graphicx宏包,就可以使用斜杠includegraphics命令插图了

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参数包括scale=放缩因子、height=高度等,使用的图形文件格式与所使用的编译程序有关。图形放在根目录下才有效。

```
C:\windows\system32\cmd.exe  

2019-06-18T07:47:21. 6533226Z 0 [ERROR] [MY-010119] [Server] Aborting
2019-06-18T07:47:21. 653394Z 0 [System] [MY-010910] [Server] D:\mysql-8. 0. 16-winx64\bin\mysqld. exe: Shutdown complete (my
sqld 8. 0. 16) MySQL Community Server - GPL.

D:\mysql-8. 0. 16-winx64\bin\mysqld. exe (mysqld 8. 0. 16) initia
1izing of server in progress as process 13696
2019-06-18T07:47:45. 094232Z 0 [System] [MY-013169] [Server] D:\mysql-8. 0. 16-winx64\bin\mysqld. exe (mysqld 8. 0. 16) initia
1izing of server in progress as process 13696
2019-06-18T07:47:45. 095532Z 0 [Warning] [MY-013242] [Server] --character-set-server: 'utf8' is currently an alias for the
c character set UTFSMB3, but will be an alias for UTFSMB4 in a future release. Please consider using UTFSMB4 in order to
be unambiguous.
2019-06-18T07:47:45. 096453Z 0 [ERROR] [MY-010457] [Server] --initialize specified but the data directory has files in it
. Aborting.
2019-06-18T07:47:45. 096465Z 0 [ERROR] [MY-013236] [Server] Newly created data directory D:\mysql-8. 0. 16-winx64\data\ is
unusable. You can safely remove it.
2019-06-18T07:47:45. 118827Z 0 [System] [MY-010119] [Server] Aborting
2019-06-18T07:47:45. 118827Z 0 [System] [MY-010119] [Server] D:\mysql-8. 0. 16-winx64\bin\mysqld. exe: Shutdown complete (my
sqld 8. 0. 16) MySqL Community Server - GPL.

D:\mysql-8. 0. 16-winx64\bin\mysqld --initialize --console
2019-06-18T08:01:35. 937533Z 0 [System] [MY-013242] [Server] D:\mysql-8. 0. 16-winx64\bin\mysqld. exe (mysqld 8. 0. 16) initia
1izing of server in progress as process 644
2019-06-18T08:01:35. 937533Z 0 [System] [MY-01342] [Server] --character-set-server: 'utf8' is currently an alias for the
c character set UTFSMB3, but will be an alias for UTFSMB4 in a future release. Please consider using UTFSMB4 in order to
be unambiguous.
2019-06-18T08:01:35. 937533Z 0 [System] [MY-01344] [Server] D:\mysql-8. 0. 16-winx64\bin\mysqld. exe (mysqld 8. 0. 16) initia
1izing of server has completed

D:\mysql-8. 0. 16-winx64\bin\mysqld. exe (mysqld
```

图 1: 宋赵爽在《周》注中做的炫图

4 第四节标题:插入表格

插图可以用其他软件做好插入,但表格一般都还是直接在LaTeX里面完成的。制作表格,需要确定的是表格的行、列对齐模式和表格线,这是由tabular环境完成的。

直角边 a	直角边 b	斜边 c
3	4	5
5	12	13

5 第五节标题:文章格式

设计页面尺寸可以使用geometry宏包