Latex workshop

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Chapter 1

Real First

This is the chapter one content. You can have whatever you want continue writing, and continue and continue
This is the last line of the file.

Chapter 2

First of many

I am standing at the front of the lecture LaTeX. hall and showing what the hall i idont know what i am doing now sssssfffffsdfsdfa

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my figure:

Figure 2.1: this is the first toaster

2.1 picture

I am standing at the front of the lecture LaTeX. hall and showing what the hall i idont know what i am doing now sssssfffffsdfsdfa. this is the Figure 2.1 some great toaster

2.2 picture2

Figure 2.2: This is a toaster

I am standing at the front of the lecture LaTeX. hall and showing what the hall i idont know what i am doing now. But not so bad, hahahaha, still need to do assignment this is the Figure 2.2 some great toaster

2.2.1 picture2 sub

Figure 2.3: This is a toaster

Chapter 3

Second of many

In the 2.1 we can see Refer to figure 2.1, and table 3.2

Table 3.1: This is mine information

Name	Department	Student Number	Age	Race
Max	Math	2000000	22	ch
Max	Math	2000000	22	ch
Max	Math	2000000	22	ch
Max	Math	2000000	22	ch
Max	Math	2000000	22	ch
Max	Math	2000000	22	ch

Table 3.2: This is mine information

See equation 3.1, this is the first simple example of equation

$$y = mx + b \tag{3.1}$$

See equation 3.2, this is the second example of equation

$$y = \frac{top}{bottom} \tag{3.2}$$

See equation 3.3, this is the third example of equation

$$\int e^x dx = \int_{lowerbound}^{42} dx = 3754 \tag{3.3}$$

See equation 3.4, this is the fourth example of equation. Putting = between &, to make = in each line can be aligned, every \\ gives a new line number, *nonumber* means no line number at the end of the line

$$\begin{aligned} y &= mx + b \\ &= \frac{top}{botton} \\ &= \int_{lowerbound}^{42} dx \qquad (3.4) \\ = \lambda &= 3754 \qquad (3.5) \\ & \qquad (3.6) \end{aligned}$$

This sentence shows how to put an equation \\ like $\frac{top}{bottom}$ in text. Lowercase α and Uppercase $\Lambda\Gamma$. You can't have uppercase α and β by using Alpha and Beta, because their uppercase formats are as same as A and B [1]. This is another reference according to this articles[2].

Bibliography

[1] Douglas B Terry, Vijayan Prabhakaran, Ramakrishna Kotla, Mahesh Balakrishnan, Marcos K. Aguilera, and Hussam Abu-Libdeh. Consistency-based service level agreements for cloud storage. *Sosp*, pages 309–324, 2013.

[2] Leslie Lamport. Paxos Made Simple. *ACM SIGACT News*, 32(4):51–58, 2001.