

COMPUTER NETWORKING

Study Notes

Todo list

Eat apple 15

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Chapter 1

Math

1.1 label equation and refer to it

$$x + y = z \tag{1.1}$$

$$f(x) = a + b \tag{1.2}$$

$$= c \tag{1.3}$$

$$\begin{array}{ccc} a & b & c \\ d & & \end{array} \tag{1.4}$$

$$\left(\begin{array}{ccc} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{array} \right) \tag{1.5}$$

$$\left(\begin{array}{cc} 1 & 2 \\ 3 & 4 \end{array} \right) \tag{1.6}$$

$$\left[\begin{array}{cc} 1 & 2 \\ 3 & 4 \end{array} \right] \tag{1.7}$$

$$\begin{array}{ccc} \mathbb{R} & \mathbb{Z} & \mathbb{N} \\ \mathcal{R} & \mathcal{Z} & \mathcal{N} \end{array} \tag{1.8}$$

$$\Sigma; \int; \iiint; \nabla; \cdot; \times; \otimes \tag{1.9}$$

The first equation is [\(1.1\)](#).
The align looks like [\(1.2\)](#).
The parenthesis matrix: [\(1.6\)](#)
The bracket matrix: [\(1.1\)](#)

Chapter 2

Hyperlinks and references

2.1 what

What is going on?

This is auto reference:[Equation 1.1](#)

This reference gives a name to the reference: [Addition In Latex](#)

This is equation reference:([1.1](#))

This only references the name:1.1

<http://www.github.com/zhijie-os> Zhijie's Github

zhijiexiacs@gmail.com

[Video](#)

Chapter 3

Figures, tables, enumerate and itemize

3.1 Figures

graphicx is needed for Figures

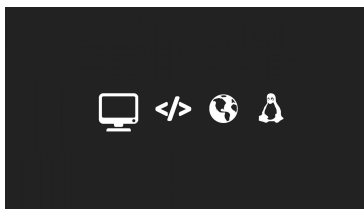


Figure 3.1: A linux figure

	Property 1	Property 2
Car	Can Run	Cost gas
Bike	Can Run	Cost labor

[illegible]

Table 3.2 – information message on top		
	Property 1	Property 2
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Table 3.2: longtable

3.3 Enumerate and itemize

- 1. some stuff
 - 2. more stuff
- a) some stuff
 - b) more stuff

Chapter 4

Appendix, footnotes, todos and index

4.1 appendix

The first appendix is [Appendix A](#)

The second appendix is [Appendix B](#)

4.2 footnote

¹

4.3 todos

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¹This is a foot note to appendix 1 [Appendix A](#)

Appendix A

Example Appendix

A.1 section 1

Appendix B

Another Appendix

B.1 section1