Contents

Ι	part1	2	
1	section1 1.1 Subsection1 1.1.1 subsubsection1		
2	Intro	2	
3	Math 3.1 superscripts	3 3 4	
4	Lists	4	
5	Style	5	

This is my LATEX practice

Me

July 25, 2015

Part I

part1

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

1 section1

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

1.1 Subsection1

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

1.1.1 subsubsection1

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

para1 Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

subpara1 Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

text

2 Intro

 $\vee \wedge$

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam

et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.



3 Math

3.1 superscripts

 $2x^3$

 $2x^{34}$

 $2x^{3x+4}$

 $2x^{3x^4+5}$

3.2 subscripts

 x_1

 x_{12}

 x_{12}

3.3 greek letters

 $\pi\alpha$

$$A = \pi r^2$$

3.4 trig functions

$$y = \sin x$$

3.5 log functions

$$\log_5 x$$

$$\ln x$$

3.6 square roots

$$\sqrt[3]{15}$$

About $\frac{1}{3}$ of the glass is full.

$$\frac{x}{x^2 + x + 1}$$

$$\frac{\sqrt{x+1}}{\sqrt{x-1}}$$

x	1	2	3	4	5
f(x)	10	11	12	13	14

$$5x^-9 = x+3$$
 (1)

$$4x^2 = 12 (2)$$

$$x^3 = 3 \tag{3}$$

$$x \approx \pm 1.732 \tag{4}$$

$$\frac{1}{T} \sum_{t=1}^{T} \sum_{-c \le j \le c, j \ne 0} log p(w_{t+j}|w_t)$$

$$\tag{5}$$

$$\frac{1}{T}logp(w_{t+j}|w_t) \tag{6}$$

4 Lists

- 1. pencil
- 2. calculator
- 3. ruler
- 4. notebook
 - (a) assessments
 - i. tests
 - A. bla
 - ii. quizzes
 - (b) homework
 - (c) notes

- 5. graph paper
- pencil
- calculator
- ruler
- notebook
 - assessments
 - * tests
 - · bla
 - * quizzes
 - homework
 - notes
- graph paper

Commutative a + b = b + a

Assosiative a + (b + c) = (a + b) + c

Distributive a(b+c) = ab + ac

5 Style

This will produce *italicized* text.

This will produce **bold-faced** text.

This will produce SMALL CAPS text.

This will produce typewriter text.

Please excuse my dear aunt Sally.

This is centered.

This is left aligned.

This is right aligned.