### LaTex Tutorial

by Esteban

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# Contents

1	Cha	apter Name iii
	1.1	A section iv
	1.2	Listv
	1.3	Smoothie v
	1.4	Pefect Meal Recipe vii
	1.5	use image 1
	1.6	Type
	1.7	Math formulas xi
	1.8	text columns xii
	1.9	Referencing
ind	lev	xiv

## Chapter 1

## Chapter Name

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain all letters of the alphabet and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^n b}$ . Hello, here is some text without a meaning.  $d\Omega = \sin\theta d\theta d\varphi$ . This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . This text should contain all letters of the alphabet and it should be written in of the original language  $E=mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . Hello, here is some text without a meaning.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . This text should show what a printed text will look like at this place.  $a\sqrt[n]{b} = \sqrt[n]{a^n b}$ . If you read this text, you will get no information.  $d\Omega = \sin \theta d\theta d\varphi$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.  $\sin^2(\alpha) + \cos^2(\beta) = 1.$ 

#### 1.1 A section

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- First item in a list
- Second item in a list
- Third item in a list
- Fourth item in a list
- Fifth item in a list
- 1. First item in a list
- 2. Second item in a list
- 3. Third item in a list
- 4. Fourth item in a list
- 5. Fifth item in a list

First item in a list

Second item in a list

1.2. LIST

Third item in a list

Fourth item in a list

Fifth item in a list

### **Spacing**

LATEX just random the second line is indented. if wwe use spaces

% \$ \$ \_ \

### 1.2 Lists Recipe

- cup 1
- cup 2
- cup 3
  - 1 table textbackslash
  - 1 tbs lsa
  - example of list in list
- cup 6

### 1.3 Smoothie

Hello, here is some text without a meaning.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . This text should contain all letters of the alphabet and it should be written in of the original language  $E = mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . Hello, here is some text without a meaning.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . This text should show what a printed text will look like at this place.  $a\sqrt[n]{b} = \sqrt[n]{a^n}b$ .

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#### 1.4. PEFECT MEAL RECIPE

vii

Name	command	sample text
emphasize	\emph	abcd

Table 1.1: ways to emphasize text

### 1.4 Pefect Meal Recipe

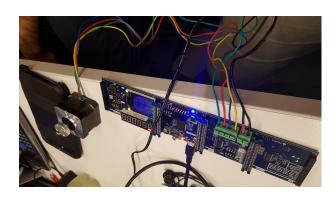
- ${f 1}$  Add the following and cook
  - toast
  - milk
- $\mathbf{2}$  end

Philtrum And descriptions here

CustomerName Street City name here quito conocoto

	age	
first	Last	
eset	bananas	44
sally	$\operatorname{smith}$	42

### 1.5 use image 1



Hello, here is some text without a meaning  $E = mc^2$ . This text should show what a printed text will look like at this place.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . If you read this text, you will get no information.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ . This text should contain all letters of the alphabet and it should be written in of the original language.  $d\Omega = \sin \theta d\theta d\varphi$ . There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain all letters of the alphabet and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ . Hello, here is some text without a meaning.  $d\Omega = \sin \theta d\theta d\phi$ . This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . This text should contain all letters of the alphabet and it should be written in of the original language  $E = mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . Hello, here is some

1.5. USE IMAGE 1 ix

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1.6. TYPE xi

### wrap image

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Figure 1.1: pretty picture

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### 1.6 Type emphasus & Sizing

italic

#### 1.7 Math formulas

$$ax^2 + bx + c = 0$$

$$ax^2 + bx + c = 0 (1.1)$$

(1.2)

this  $ax^2 + bx + c = 0$  is the quadratic eq

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2s}$$

vectors 
$$\vec{a} \cdot \hat{x} = a_x$$

$$\begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$$

### 1.8 text columns

get in the middle of me okai used to i used to i used to i used to think that this think thatthink that think that was lolthiswasthis was lol this was lol lolOneaas-

### 1.9 Referencing

the answer to this is not.  $^2$ 

there is a great table thingy 1.6 on page xi how i learn my ABDS [?].

 $<sup>^2</sup>$ author unkown

## **Bibliography**

[1] Walter abish The alphabetical Africa, 174

 $index\ test\ when\ i\ baas\ kajshshah$  -  $rodnet\ and\ 2pt$ 

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# Index

Rodney, xiii