LaTeX Cheatsheet

Mangal

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Contents

List of Figures

List of Tables

1 Introduction

This is the introduction.

2 Installation on Linux

3 Document Structure

1. Title
2. Sections
   (a) subsection
   (b) subsubsection
   (c) paragraph
   (d) subparagraph

4 Packages

5 Labelling

6 Summarize Content

1. Table of Contents: \tableofcontents
2. List of Figures: \listoffigures
3. List of Tables: \listoftables

7 Lists

1. First item
2. Second item
   - a sub-thing
   - another sub-thing
3. Third thing

- First thing

+ Second thing

  Fish A sub-thing

 Plants Another sub-thing

Q Third thing

8 Formatting

1. numbering

2. pagebreak

9 Typesetting Text

hello
words in italics words slanted
WORDS IN SMALLCAPS
words in teletype
`words in teletype`
sans serif words
roman words
underlined words

9.1 Coloured Text

- color package
Red Green Blue Cyan Magenta Yellow   Black

9.2 Font Sizes

tiny words

scriptsize words

footnotesize words

small words

normalsize words

large words

Large words

LARGE words
huge words

It is a truth universally acknowledgedin the very first sentence, that a single man in possession of a good fortune, must be in want of a ???.

    multiple empty lines as single line

multiple empty lines as single line

multiple empty lines as single line

9.3 Special Characters

1. # $ % ^ & _ { } ~

2. The backslash character can not be entered by adding a prefix backslash,
   , as this is used for line breaking. Use the \command instead.

10 Figures

- graphicx package - Image: pdf, png, jpeg, gif - placement specifiers:

1. h - approx here it, it it will fit

2. t - at the top of the page

3. b - bottom of the page

4. p - on a separate page for figures
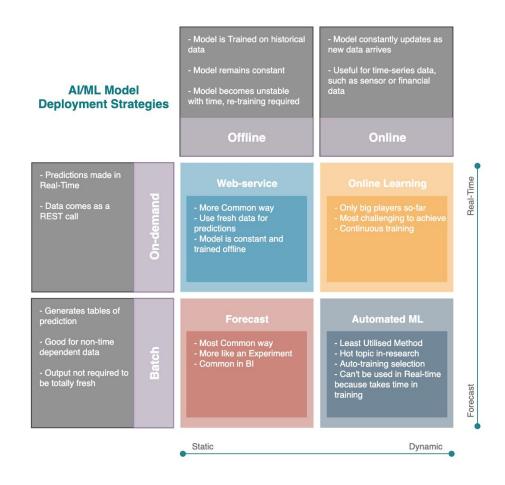
5. ! - overrides LaTeX rules

Figure 1: ML Model Deployment Strategies

11 Tables

row-1, col-1	row-1, col-2
row-2, col-1	row-2, col-2

Table 1: table-A

row-1, col-1	row-1, col-2
row-2, col-1	row-2, col-2
row-3, col-1	row-3, col-2
row-4, col-1	row-4, col-2
row-5, col-1	row-5, col-2

Table 2: table-B

Item	Quantity	Price ($)
Nails	500	0.34
Wooden boards	100	4.00
Bricks	240	11.50

Table 3: table-C

City	Year		
	2006	2007	2008
London	45789	46551	51298
Berlin	34549	32543	29870
Paris	49385	51009	51970

Table 4: table-C

row-1, col-1	row-1, col-2
row-2, col-1	row-2, col-2

Table 5: table-D

12 Equations

$1 + 2 = 3$

$$1 + 2 = 3$$

$$1 + 2 = 3 \tag{1}$$

$$
\begin{aligned}
a &= b + c \\
&= y - z
\end{aligned}
$$

$$
\begin{aligned}
a &= b + c \tag{2} \\
&= y - z \tag{3}
\end{aligned}
$$

13 Tips

1. To absolutely force a figure/table to appear "here", you can \usepackagefloat and use the H specifier which it defines

14 References

1. http://www.docs.is.ed.ac.uk/skills/documents/3722/3722-2014.pdf

2. https://texfaq.org/FAQ-figurehere

3. http://detexify.kirelabs.org/

4. http://mirror.iopb.res.in/tex-archive/macros/latex/contrib/natbib/natnotes.pdf