LaTeX CheatSheet

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Contents

1 Math

1.1 Symbols

1.1.1 Simple

$$\mathbb{N}\mathbb{R}\mathbb{Z}\mathbb{Q}\dots$$

$$\mathcal{O}(n^2)$$

1.1.2 via Commands

$$\mathbb{N}\mathbb{R}\mathbb{Z}\mathbb{Q}\dots$$

$$\mathcal{O}(n^2) \text{ is better than } \mathcal{O}(n^3)$$

1.2 Cases

$$f(n) = \begin{cases} 0 & n \text{ is even} \\ 1 & n \text{ is odd} \end{cases}$$

2 Table

2.1 Muliline Cells

. . . with package *makecell*

A	B
C	D
	E
	F
G	H
	I

2.2 In enumerate env

. . . without text in first line.

1.
A	B
C	D
E	F

This sucks :(

2.
A	B
C	D
E	F

This is better :|

3.

A	B
C	D
E	F

This is great :)

2.3 More space

A	B
C	D
E	F

It's scoped. This is normal again:

A	B
C	D
E	F

3 Typography

3.1 Quotes

English:
This is „some quoted text".
This is „another quoted text".
This "'also"'.
And some "<French quotes">.
And "quiet" very 'primitive'.

German:
This is „some quoted text".
This is „another quoted text".
This „also".
And some «French quotes».
And "quiet"very 'primitive'.

4 Layout

4.1 Space

Add extra

space.

4.2 Height linebreaks

AAAA
AAAA
AAAA

AAAA

AAAA

AAAA

AAAA

4.3   References

simple reference: 4.3
hyperref: the Reference
href: GitHub.com

5   Enumerate

5.1   Skip item (manipulate counter)

1. First

3. Third

4. IV.

42. And now? 42!