LATEX CheatSheet

Sven Eberth

May 1, 2021

Contents

1	Math	2
	1.1 Symbols	. 2
	1.1.1 Simple	
	1.1.2 via Commands	
2	Table	2
	2.1 Muliline Cells	. 2
	2.2 In enumerate env	. 2
	2.3 More space	. 3
3	Typography	4
	3.1 Quotes	. 4
4	Layout	4
	4.1 Space	. 4
	4.2 Height linebreaks	
	4.3 References	
5	Enumerate	5
	5.1 Skip item (manipulate counter)	. 5

- 1 Math
- 1.1 Symbols
- 1.1.1 Simple

 \mathbb{NRZQ} ...

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

1.1.2 via Commands

 $\mathbb{NR}\mathbb{ZQ}\dots$

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

- 2 Table
- 2.1 Muliline Cells

 \dots with package makecell

A B C D

D E

F G H

1

2.2 In enumerate env

... without text in first line.

A B

1. C D E F

This sucks:(

2. A | B

C D E F

This is better : |

3. A | B

C D

EF

This is great:)

2.3 More space

A B

 $C \mid D$

EF

It's scoped. This is normal again:

A B

 $C \mid D$

EF

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!