

L^AT_EX CheatSheet

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1 Math

1.1 Symbols

1.1.1 Simple

NRZQ...

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

1.1.2 via Commands

NRZQ...

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

...with package *makecell*

A	B
C	D
	E
	F
G	H
	I

2.2 In enumerate env

...without text in first line.

	A	B
1.	C	D
	E	F

This sucks :(

	A	B
2.	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!