

# L<sup>A</sup>T<sub>E</sub>X 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  $\mathcal{O}(n^3)$

## 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 :|

	A	B
3.	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!