

Latex Example

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Contents

1	Typesetting	ii
2	Maths	iii

Chapter 1

Typesetting

I love maths!

Italic
Slanted
Bolded

small words
normalsize words
large words

Huge words

- 1. First number
- 2. Second number
 - First item
 - Second item
 - + Customized item 1
 - pdf Customized item 2

- 3. Third number
- # \$ % ^ & _ { } ~

δ Δ

Centralized Words!
A^{superscript}_{subscript}
 A_{sub}^{super}

left singular	right double	center triple
1	2	3
1	2	3

Chapter 2

Maths

I mentioned that i love maths in section 1

$$1 + 1 = 2 \tag{2.1}$$

$$\begin{array}{rcl} a & = & b + c = d \\ d - c & = & b \end{array}$$

Use Deterxify to identify your symbols!

$$\left(\frac{1}{1+\frac{1}{n}}\right)$$

$$a\,b\,c$$

[1]

$$\sqrt[x]{y}$$

$$\sum_{k=0}^n k^2$$
$$\int_0^n f(x)$$

Theorem 1 *All theorems are true*

Theorems are defined as true

Corollary 2.0.1 *All collaries are true*

Since corollaries are theorems, according to theorem 1, corollaries are also true

This is some wheat. It's nice, isn't it? Remember that `wrapfigure` goes behind the text you want it to wrap in.

This time we will do 2 figures next to each other.



Figure 2.1: Wheat [2].



(a) Mountains [2].



(b) Meadow [2].

Figure 2.2: Two figures

List of Figures

2.1	Wheat [2].	iv
2.2	Two figures	iv

Bibliography

- [1] Massachusetts Institute of Technology; RSI 2011 Staff. Hardcore latex math. <http://web.mit.edu/rsi/www/pdfs/advmath.pdf>, June 2011. [Online].
- [2] Reddit user: PonRon. My 1440p and 4k nature wallpapers. https://www.reddit.com/r/WQHD_Wallpaper/comments/5acl8z/my_1440p_and_4k_nature_wallpapers/, October 2016. [online].