Latex Example

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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
 - $+ \ \, \text{Customized item 1} \\ \text{pdf Customized item 2} \\$
- 3. Third number

 $\delta \Delta$

 $\begin{array}{c} \text{Centralized Words!} \\ \text{A} \ ^{\text{superscript}} \ _{\text{subscript}} \\ A^{super} \end{array}$

left	right	center
singular	double	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

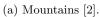
This is some wheat. It's nice, isn't it? Remember that wrapfigure goes behind the text you want it to wrap in.

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



Figure 2.1: Wheat [2].







(b) Meadow [2].

Figure 2.2: Two figures

For some reason, text alignment breaks here. However it's solved with brackets. I suppose they should be used whenever alignment problems arises.

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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].