Intro to \LaTeX

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Contents

- 1 Section
- 2 Cross Referencing
- 3 Footnotes
- 4 Table Example
- 5 Lists

1 Section

This is normal text. This is also normal text. But this is bold. This is again normal text. ref to $\mathbf{1}$

We talk about cross-referencing in Section 2.

2 Cross Referencing

Cross-referencing is pretty awesome! contact mahdi

$$f(x) = x^{2}$$

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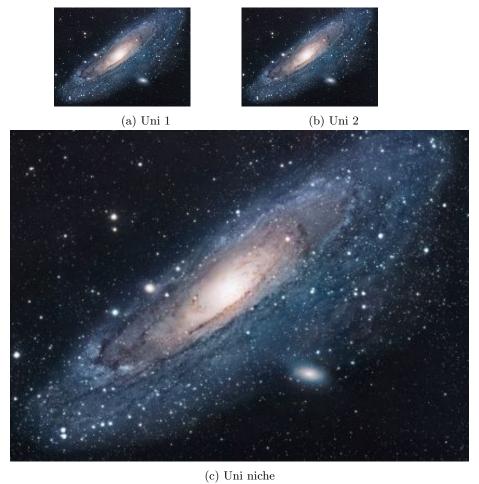
$$g(x) = \frac{1}{x}$$

$$F(x) = \int_{b}^{a} \frac{1}{3}x^{3}$$

$$\frac{1}{\sqrt{x}}$$

$$\begin{bmatrix} 1 & 2\\ 3 & 4 \end{bmatrix}$$

$$\left(\frac{1}{\sqrt{x}}\right)$$
(1)



(c) on mone

Figure 1: Universe's

3 Footnotes

refer to 1. 1

¹ Note1

4 Table Example

Table 1: Table 1

Value 1	Value 2	Value 3
α	β	γ
1	1110.10	a
2	10.10	b
3	23.12	c

5 Lists

Itemize list with changable bullet

- one
- two
- * three
- a four
- Dash
- Dash
- $* \ Asterisk$

Another itemize Example

- * One
- * Two
- * Three