LaTeX Informational File

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Contents

0.1 Introduction

This is the introduction.

0.2 Methods

0.2.1 Stage 1

The first part of the methods.

0.2.2 Stage 2

The second part of the methods.

0.3 Results

Here are the results. Referring to section 0.2.1 on page 1

0.4 ...

0.4.1 Word Commands

Words, Fonts, Colors

words in italics
words slanted
WORDS IN SMALLCAPS
words in bold
`words in teletype`
sans serif words
roman words
underlined words
fire
tiny words
scriptsize words
footnotesize words
small words
normalsize words
large words
Large words

LARGE words
huge words

0.4.2 Lists

1. First thing

2. Second thing

   - A sub-thing
   - Another sub-thing

3. Third thing

0.4.3 Comments

A comment is written using the percent command

0.5 Special Characters

$ % ~ & _ { } ~ \
Item #1A\642 costs $8 & is sold at a ~10% profit.

0.6 Tables

0.6.1 1

Apples	Green
Strawberries	Red
Oranges	Orange

0.6.2 2

Apples	Green
Strawberries	Red
Oranges	Orange

0.6.3   3

8	here's
86	stuff
2008	now

0.6.4   4

Item	Quantity	Price($)
Nails	500	0.34
Wooden boards	100	4.00
Bricks	240	11.50

0.6.5   5

	Year		
City	2006	2007	2008
London	45789	46551	51298
Berlin	34549	32543	29870
Paris	49835	51009	51970

0.7   Figures

Images should be PDF, PNG, JPEG or GIF files.

Figure 1: This is my image

0.8   Equations

0.8.1   Inserting Equations

$1 + 2 = 3$

$$1 + 2 = 3$$

$$1 + 2 = 3 \tag{1}$$

$$a \;=\; b+c \tag{2}$$
$$\;=\; y-z \tag{3}$$

0.8.2 Symbols

Powers & Indices

$n^2 \; 2_a \; b_{a-2}$

Fractions

$$\frac{a}{3}$$

$$\frac{y}{\frac{3}{x}+b}$$

Roots

$$\sqrt[x]{y^2}$$

$$\sqrt{y^2}$$

Sums & Integrals

$$\sum_{x=1}^{5} y^z$$

$$\int_a^b f(x)$$

Greek Letters

$\alpha \; \beta \; \delta, \Delta \; \theta, \Theta \; \mu \; \pi, \Pi \; \sigma, \Sigma \; \phi, \Phi \; \psi, \Psi \; \omega, \Omega$