Master Latex Document

Anshuman Dhuiya

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Contents

1   Basics Introduction

This is LaTeX(specifically LaTeX 2$_\varepsilon$) which uses TeX
    Its version number is approaching π and currently is 3.141592653.
    `This line is only to check that github is working properly`

    "This line is quoted properly"
"this line is not"

2   Typesetting Text

2.1   Paragraphs

Paragraphs are the basic unit of written text. One paragraph conveys one single idea. In LaTeXa (LaTeX a : see the difference!¿)paragraph is called "text unit" (as in *typography*)

. . . when Einstein introduced his formula

$$e = m \cdot c^2 \tag{1}$$

which is at the same time the most widely known and the least well understood physical formula.

which is at the same time the most widely known and the least well understood physical formula.

$$I_D = I_F - I_R \tag{2}$$

is the core of a very different transistor model. . . .

This is a box that will keep all of its text together and create a visible box around it to show th

shelfful vs shelfful (mind the two 'f' together)

2.2   Tables

This is a text inside a table. This table has only one cell. This text should conveniently wrap around in the table.	This is a text inside a table. This table has only one cell. This text should conveniently wrap around in the table.
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3 Mathematical Formules

Here we will write many math formules.

$$\begin{matrix} < & = \\ = & < \end{matrix} \begin{bmatrix} < & = \\ = & < \end{bmatrix}$$