

L^AT_EX

A Report Writing Tool

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Agenda

- Introduction
- Using $\text{\LaTeX}$
- Basic Formatting
- Mathematical Formulae
- Other Features

Introduction

- What is $\text{\LaTeX}$?
- Advantages
- Disadvantages

Using L^AT_EX

- The input `filename.tex` file
- Getting the output file

Basic Formating

- Font, Style & Size of the text
- Center, Right & Left Justification
- Space, Line break & Page break
- Lists

Mathematical Formulae

- $\dots$ or $\left[\dots \right]$
- Special symbols & Operators
- Subscript, Superscript & Fractions

Some More Features

- Sectioning & Table of contents
- Inserting graphics
- Tables, Footnotes, Bibliography, . . .

References

- The Not So Short Introduction to $\text{\LaTeX}$ 2 $_{\epsilon}$:
[www.ctan.org/tex-archive/info/lshort/
english/lshort.pdf](http://www.ctan.org/tex-archive/info/lshort/english/lshort.pdf)
- A Simplified Introduction to $\text{\LaTeX}$:
[www-math.cudenver.edu/~hgreenbe/
booksEtc/SimplifiedIntro.zip](http://www-math.cudenver.edu/~hgreenbe/booksEtc/SimplifiedIntro.zip)

Thank You