

LaTeX for Students

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Chapter 3

Introduction

3.1 backgrounds

3.2 will be covered

3.3 Introduction

LaTeX is a **software** system *for document* preperation, in a way a sort of markup or programming language. It produces beautify looking documents in a professional manner. Students can find uses for LaTeX everywhere-while the obvious place are in math and science classes, it can be used anywhere. lajsdf

3.3.1 Why use LaTeX?

3.4 Getting Started

ipsum dolor sit amet, consectetur adipiscing elit. Nulla vitae nunc nec nisl lacinia lacinia. Nulla

$$\sum_{n=1}^{\infty} \frac{1}{n^2} = \frac{\pi^2}{6}$$
$$\mathbb{N} \Rightarrow \lim_{x \rightarrow \mathbb{N}} \Leftarrow \mathbb{Z} \tag{3.1}$$

$$B = \underbrace{\{\{\{\dots\}\}\}}_B$$

In 1902, Einstein created this equation: $E = mc^2$. This equation is the basis of modern physics.

$$\sum F = ma$$

$$\begin{aligned}
A &= \frac{\pi r^2}{2} \\
A &= \frac{1}{2}\pi r^2
\end{aligned}
\tag{3.2}$$

3.3 as shown in 3.1