

Latex Tutorials

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1 Introduction

you can write maths inline with text like that $2 + 3 = 5$

superscript example x^3

subscript example x_2

2 Geek letters

$\alpha \beta \gamma \delta \epsilon$

3 Basic Maths Function

Here are some basic math functions

$\sin x$

\sqrt{y}

$\frac{3}{4}$

4 Equations

$$x^5 + 7x^3 - 4x + 2 = 0 \tag{1}$$

$$\sum_{n=1}^{10} \log n \tag{2}$$

$$\int_2^3 x^2 dx \tag{3}$$



Figure 1: Anuj Singh

see figure 1 on page 2

5 Table

ID	Name	Branch
20174030	Anuj	CSE
20179002	Yogen	Chemical

6 Matrices

Here is a Matrix

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix}$$