

## Introduction

This is a sample paragraph. LaTeX is widely used for typesetting scientific documents.

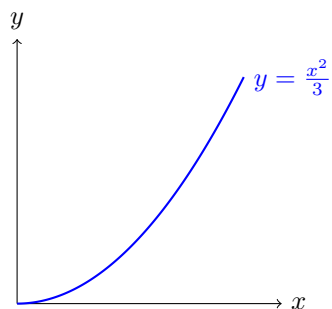
Here is an inline equation:  $E = mc^2$ .

## Math Example

Below is a displayed equation:

$$\int_0^1 x^2 dx = \frac{1}{3}$$

## Simple Graph



## Conclusion

This document demonstrates equations, a plot, and text.