

My LaTeX Document

Author Name

November 23, 2025

1 Introduction

This is a sample LaTeX document. You can edit this text in the editor.

2 Mathematical Equations

Here's a mathematical equation:

$$E = mc^2 \tag{1}$$

And an inline equation: $\alpha + \beta = \gamma$

$P = NP$

2.1 More Examples

- First item
- Second item
- Third item

Let $\epsilon > 0$. There exists $q \in \mathbb{Q}$ such that $0 < q < \epsilon$. Then $q = \frac{u}{i}$ for some $u, i \in \mathbb{N}$. Then $0 < \frac{u}{i} < \epsilon$, so $i\epsilon > u$.