

Tutorial

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1 stuff

ON LHS code, RHS output, make it dynamic or normal

2 Introduction

Always start with a begin and end document. Many document types ideally just use the default one your department gives you. if not physics one ill give later.

Title,author, date October 28, 2025

This paragraph starts with no indent using `\noindent`.

2.1 Basic Formatting

You can use **bold**, *italics*, and underline (if package used).

2.1.1 Lists

Unordered List:

- First item
- Second item

Ordered List:

1. Step one
2. Step two

3 Math in LaTeX

Inline math example: $E = mc^2$.

Displayed equations:

$$\frac{a}{b} = \sqrt{c} \quad \sum_{i=1}^n i^2$$

$$F = ma \tag{1}$$

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

Matrix example:

$$A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix} \begin{bmatrix} 1 \\ 4 \end{bmatrix}$$

4 Figures

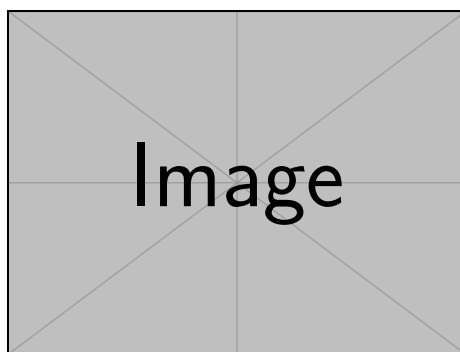


Figure 1: Example figure.

We can reference Figure 1.

5 Tables

A	B	C
1	2	3
4	5	6

Table 1: Simple table example.

See Table 1.

6 Hyperlinks

You can add a clickable link: [Detexify](#).