# Your Paper Title

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**Abstract:** This is the abstract. It summarises the paper's key contributions in a maximum of 200 words.

**Keywords:** keyword 1, keyword 2, keyword 3

## 1. Introduction

Introduce the content of the paper here. Cite references using [1]. The following sections are samples of how to include different content in the paper. You can customise these sections with your paper sections and content. For more, see LaTeX documentation [1].

## 2. Approach

### 2.1. Mathematical Notation

Equations can be written using the `align` environment for multi-line equations:

$$E = mc^2 \tag{2.1}$$
$$F = ma \tag{2.2}$$

Or the `equation` environment for single-line equations:

$$\nabla \cdot \vec{E} = \frac{\rho}{\varepsilon_0} \tag{2.3}$$

## 3. Figures

Include figures using `graphicx`:

## 4. Algorithms

Pseudocode can be included using the `algorithm` and `algorithmic` packages:

[1]LaTeX Project - `https://www.latex-project.org`

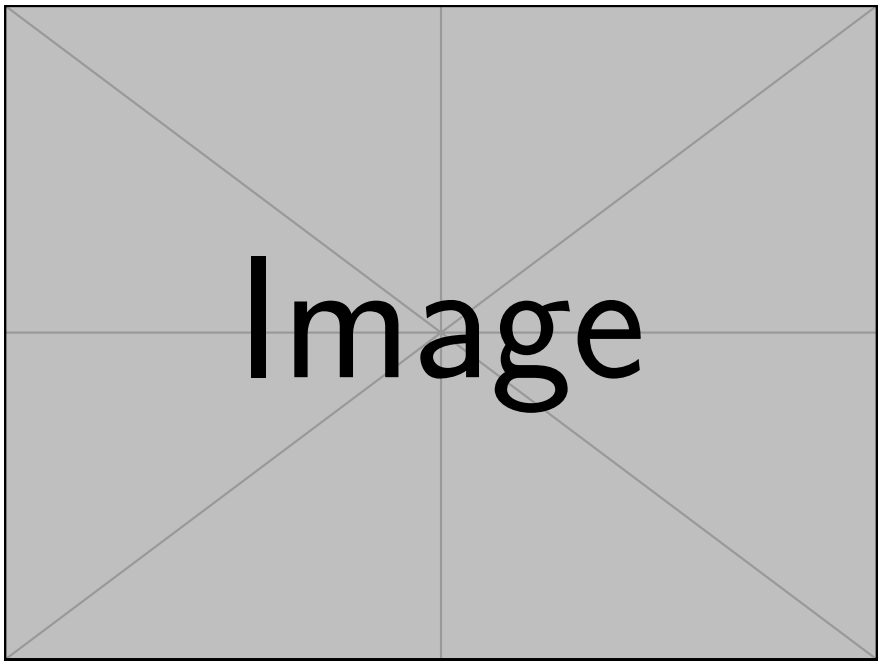



**Figure 1.** This is a sample figure. Replace `example-image` with your file.

**Algorithm 1** Sample Algorithm

Initialize $x \leftarrow 0$
**for** $i \leftarrow 1$ to $n$ **do**
    $x \leftarrow x + i$
**end for**
**return** $x$

## 5. Conclusions

Summarize the contributions of your paper.

## References

[1] A. One and A. Two, "An example article," *Journal of Examples*, vol. 42, no. 7, pp. 123–456, 2024.