# Your Paper!

You

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#### Abstract

Your abstract.

## 1 Introduction

Your introduction goes here! Some examples of commonly used commands and features are listed below, to help you get started.

# 2 Some LATEX Examples

#### 2.1 Sections

Use sections and subsections to organize your document. LATEX handles all the formatting and numbering automatically. Use ref and label for cross-references — this is Section 2, for example.

### 2.2 Tables and Figures

Use tabular for basic tables — see Table 1, for example. You can upload a figure (JPEG, PNG or PDF) using the files menu. To include it in your document, use the includegraphics command (see the comment below in the source code).

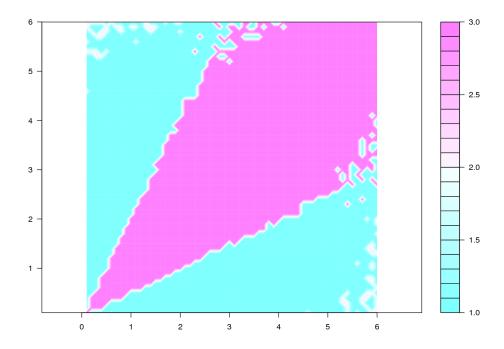


Figure 1: Caption goes here.

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

#### 2.3 Mathematics

LATEX is great at type setting mathematics. Let  $X_1, X_2, \ldots, X_n$  be a sequence of independent and identically distributed random variables with  $\mathrm{E}[X_i] = \mu$  and  $\mathrm{Var}[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

denote their mean. Then as n approaches infinity, the random variables  $\sqrt{n}(S_n - \mu)$  converge in distribution to a normal  $\mathcal{N}(0, \sigma^2)$ .

#### 2.4 Lists

You can make lists with automatic numbering ...

- 1. Like this,
- 2. and like this.

...or bullet points ...

- Like this,
- and like this.