Paper's title: this is the title

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Abstract

In the abstract, one should explain very briefly the content of the paper.

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 How to Include Figures

Use the includegraphics command to include images. Use the figure environment and the caption command to add a number and a caption to your figure.

So if I remember correctly, figure 1 is LaTeX.

2.2 How to Make Tables

Use the table and tabular commands for basic tables — see Table 1, for example.

2.3 How to Make Sections and Subsections

Use section and subsection commands to organize your document. LaTeX handles all the formatting and numbering automatically. Use ref and label commands for cross-references.

Figure 1: These gloves are made of LaTeX

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

2.4 How to Make Lists

You can make lists with automatic numbering ...

1. Like this,
2. and like this.

... or bullet points ...

- Like this,
- and like this.

... or with words and descriptions ...

Word Definition

Concept Explanation

Idea Text

2.5 How to Write Mathematics

LaTeX is great at typesetting 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

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

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

2.6 How to add Citations and a References List

You can upload a `.bib` file containing your BibTeX entries, created with JabRef; or import your Mendeley, CiteULike or Zotero library as a `.bib` file. You can then cite entries from it, like this: [Gre93]. Just remember to specify a bibliography style, as well as the filename of the `.bib`.

You can find a video tutorial here to learn more about BibTeX.

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2.7 Code Snippets

```
#include <iostream>

//Hello, World!
int main()
{
    std::cout << "Hello, world!\n";
}
```

```
1 #include <iostream>
2
3 //Hello, World!
4 int main()
5 {
6     std::cout << "Hello, world!\n";
7 }
```

3 Conclusions

Everybody loves conclusions.

References

[Gre93] George D. Greenwade. The Comprehensive Tex Archive Network (CTAN). *TUGBoat*, 14(3):342–351, 1993.