

Your Paper

You

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Abstract

A brief summary can go here.

1 Introduction

Your introduction goes here! Some examples of commonly used commands and features are listed below, to help you get started. If you have a question, please use the help menu (“?”) on the top bar to search for help or ask us a question.

2 Basic Examples

2.1 How to Add Comments

Comments can be added to your project by clicking on the comment icon in the toolbar above. To reply to a comment, simply click the reply button in

the lower right corner of the comment, and you can close them when you're done.

2.2 How to Include Figures

First you have to upload the image file from your computer using the "add files" link the project menu. Then use the `includegraphics` command to include it in your document as shown in the source code. Use the `figure` environment and the `caption` command to add a number and a caption to your figure. See Figure 1 in this section for an example. (In mathematical writing, you should always refer to your figures explicitly from within the text as we have done here.)

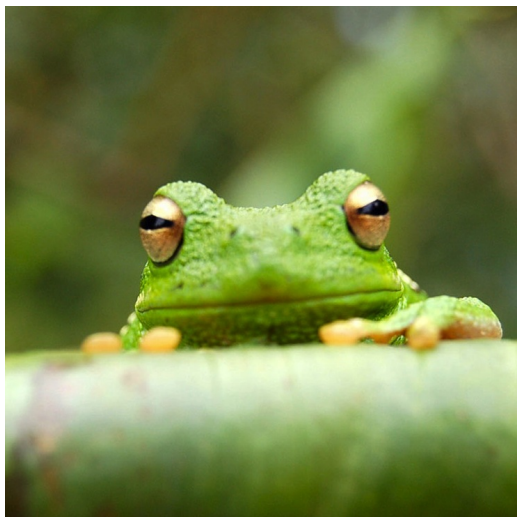


Figure 1: This frog was uploaded via the project menu.

2.3 How to Include Tables

Use the table and tabular commands for basic tables. See Table 1 for an example. (In mathematical writing, you should always refer to your figures explicitly from within the text as we have done here.)

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

2.4 How to Typeset Mathematics

L^AT_EX is great at typesetting mathematics. Let X_1, X_2, \dots, X_n be a sequence of independent and identically distributed random variables with $E[X_i] = \mu$ and $\text{Var}[X_i] = \sigma^2 < \infty$, and let

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

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

2.5 How to Include Sections and Subsections

Use section and subsections to organize your document. Simply use the section and subsection buttons in the toolbar to create them, and we'll handle all the formatting and numbering automatically.

2.6 How to Include Lists

You can make lists with automatic numbering ...

1. Like this,
2. and like this.

...or bullet points ...

- Like this,
- and like this.

3 Conclusions

We hope you find Overleaf useful. Please let us know if you have any feedback using the help menu above.