Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

1 Some LaTeX Examples

1.1 Sections

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.

1.2 Comments

Comments can be added to the margins of the document using the Here's a comment in the margin! todo command, as shown in the example on the right. You can also add inline comments too:

[inline, color=green!40]This is an inline comment.

1.3 Tables and Figures

Use the table and tabular commands for basic tables — see Table , 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 as in the code for Figure **??** below.

1.4 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 $E[X_i] = \mu$ and $Var[X_i] = \sigma^2 < \infty$, 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 $\mathcal{N}(0, \sigma^2)$.

1.5   Lists

You can make lists with automatic numbering . . .

1. Like this,

2. and like this.

. . . or bullet points . . .

- Like this,

- and like this.

We hope you find writeLATEX useful, and please let us know if you have any feedback using the help menu above.