

Title of Your Presentation

Your Name

Where You're From

5th March, 2018

Introduction

This is a demo presentation based on the popular beamer `beamer` class.¹ It ...

- ▶ Your introduction goes here!
- ▶ Use `itemize` to organize your main points.

Examples

Some examples of commonly used commands and features are included, to help you get started.

¹<https://ctan.org/tex-archive/macros/latex/contrib/beamer>

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).

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

Readable Mathematics

Let $(X_0, X_1, \dots, X_{n-1})$ be a sequence of n independent and identically distributed random variables, with $E[X_i] = \mu$ and $\text{Var}[X_i] = \sigma^2 < \infty$, and let

$$S_n = \frac{X_0 + X_1 + \dots + X_n}{n - 1} = \frac{1}{n} \cdot \sum_{i=0}^{n-1} X_i \quad (1)$$

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