Your Presentation

You

Where You're From – DIANA

Date of Presentation

dianahep

Introduction

- ► 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.

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.

Let $X_1, X_2, \ldots, X_n$ be a sequence of independent and identically distributed random variables with $\mathsf{E}[X_i] = \mu$ and $\mathsf{Var}[X_i] = \sigma^2 < \infty$, 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 $\mathcal{N}(0, \sigma^2)$.

Remember to mark the frame as "fragile" for verbatim.

```cpp
auto output = std::vector<Result>();
for (i = 0;  i < nEvents;  i++) {    // C++ code!
    event = events(i);
    if (condition(event))
        continue;
    output.push_back(calculation(event));
}
```

```python
output = []                                # Python code!
for event in events:
    if condition(event):
        continue
    output.append(calculation(event))
```

```scala
val output: Seq[Result] =              // Scala code!
  events.filter(condition).map(calculation)
```