A sample slide

Theorem (The Poincaré inequality)

Suppose $\Omega \in \mathbf{R}^n$ is a bounded domain with smooth boundary. Then there exists a $\lambda > 0$, depending only on Ω, such that for any function f in the Sobolev space $H_0^1(\Omega)$ we have:

$$\int_\Omega |\nabla u|^2 \, dx \geq \lambda \int_\Omega |u|^2 \, dx.$$

Here is what *itemized* and *enumerated* lists look like:

- itemized item 1
- itemized item 2
- itemized item 3

1. enumerated item 1
2. enumerated item 2
3. enumerated item 3