

# An example presentation to show how this template can be used

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LOGO  
Placeholder

# Using the template

To use this template,

- ▶ import it at the beginning of your presentation like this: `#import "@preview/clean-math-presentation:0.1.1": *`
- ▶ import touying by `#import "@preview/touying:0.5.5": *`
- ▶ call the `#show: clean-math-presentation-theme.with()` function to set the title, authors, and other information of your presentation.

The title slide can be created with the `#title-slide()` command. You can pass a background (an image or none) and up to two logos `logo1` and `logo2`.

The outline can be included, e.g., with `#components.adaptive-columns(outline(title: none))`.

Normal slides can be created with `#slide()`.

A lot of general documentation about the Touying package can be found [in the Touying documentation](#). The general [typst documentation](#) is also helpful.

**Focus!**

# Theorems

Theorems can be created with the `#theorem` command. Similarly, there are `#proof`, `#definition`, `#example`, `#lemma`, and `#corollary`.

For example, here is a theorem:

## Theorem (Important one)

Using theorems is easy.

*Proof.* This was very easy, wasn't it?



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*Proof.* This was very easy, wasn't it?



A definition already given by well-known mathematicians [1] is:

## Definition (Important stuff)

*Important stuff* is defined as the stuff that is important to me:

$$\exp(i\pi) + 1 = 0.$$

# Equations

Equations with a label will be numbered automatically:

$$\int_0^{\infty} \exp(-x^2) \, dx = \frac{\pi}{2} \quad (1)$$

We can then refer to this equation as (1). Equations without a label will not be numbered:

$$\sum_{n=1}^{\infty} \frac{1}{n^2} = \frac{\pi^2}{6}$$

Inline math equations will not break across lines, which can be seen here:

$$ax^2 + bx + c = 0 \Rightarrow x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

# References

- [1] I. Author, “The definition of importance,” *Journal on Important Stuff*, 1978.