

Beamer template for Leiden University

A minimal example showcasing the options

Tobias A. de Jong

Leiden Institute of Physics
November 10, 2022



**Universiteit
Leiden**
The Netherlands

1 A section With a subsection

There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

Theorem

There is no largest prime number.

Proof.

- ① Suppose p were the largest prime number.
- ④ But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers. □

There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

Theorem

There is no largest prime number.

Proof.

- ① Suppose p were the largest prime number.
- ② Let q be the product of the first p numbers.
- ④ But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers. □

There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

Theorem

There is no largest prime number.

Proof.

- ① Suppose p were the largest prime number.
- ② Let q be the product of the first p numbers.
- ③ Then $q + 1$ is not divisible by any of them.
- ④ But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers. □

Block colors

A block

With text

An alert block

With text

An example block

- An item
- And another one