There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

Theorem

There is no largest prime number.

Beweis.

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. □

Beamer terminology

frame

frame is basic building blocks of presentations.

frame consists of a series of slides.

frame is a beamer environment.

More terminology

frametitle, framesubtitle

frametitle	Title displayed on the frame.
framesubtitle	Subtitle displayed on the frame.

overlays

Definition

Overlays are the equivalent of PowerPoint transitions in beamer.

Allows elements to be shown on different slides in the same frame.