



ALMA MATER STUDIORUM · UNIVERSITÀ DI BOLOGNA

DIPARTIMENTO DI MEDICINA SPECIALISTICA, DIAGNOSTICA E Sperimentale

Beamer version of Unibo template

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# Unibo Theme example

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# There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

## Theorem

*There is no largest prime number.*

- 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.



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# A longer title

- ▶ one
- ▶ two



# Gif example



# Thanks to the research group

