

#### An interesting topic name here

**Author Name** 

Department of Economics

April 29, 2021

### Outline

1 Introduction

2 Literature Review



## There Is No Largest Prime Number

#### 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.
- 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.



# A longer title

- one
- two

