A minimal example

Master Thesis

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1

Theorem

There Is No Largst Prime Number

The proof uses *reductio ad absurdum*.

Theorem

There is no largest prime number.

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 Largst Prime Number

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There Is No Largst 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.

2

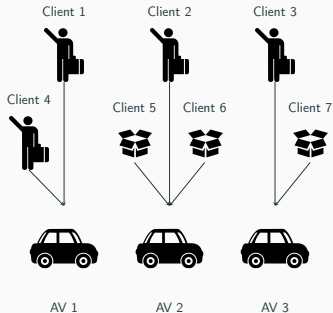## Simple Example

Simple Itemize

- » one
- » two
- » 4

3

Example 1

Tackling 4 Main Challenges

» **AV Dispatching**

» AV Routing
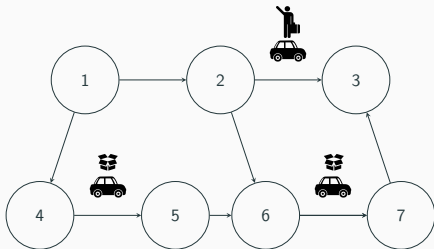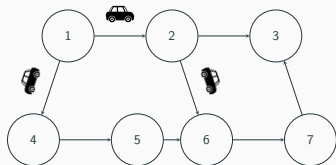
» AV Rebalancing

» Ride-Sharing and
Delivery Pooling

Tackling 4 Main Challenges

» AV Dispatching
» AV Routing
» AV Rebalancing
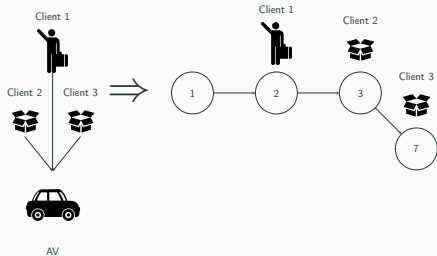» Ride-Sharing and
  Delivery Pooling

Tackling 4 Main Challenges

- » AV Dispatching
- » AV Routing
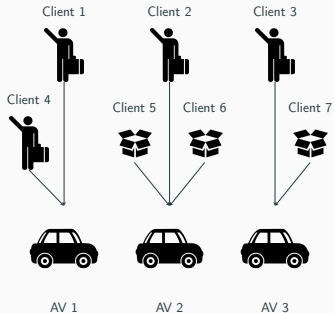- » AV Rebalancing
- » Ride-Sharing and Delivery Pooling
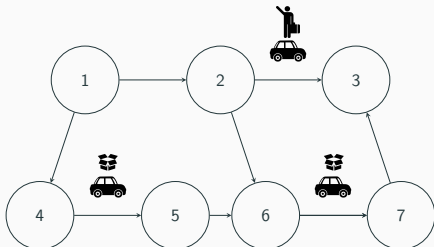
Tackling 4 Main Challenges

» AV Dispatching

» AV Routing

» AV Rebalancing

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4

Example 2

Tackling 4 Main Challenges
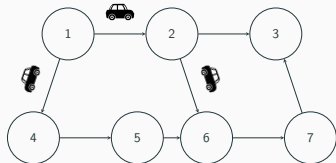

» **AV Dispatching**

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Tackling 4 Main Challenges

» AV Dispatching
» **AV Routing**
»
»

Tackling 4 Main Challenges

» AV Dispatching

» AV Routing

» **AV Rebalancing**

»

Tackling 4 Main Challenges

» AV Dispatching

» AV Routing

» AV Rebalancing

» **Ride-Sharing and Delivery Pooling**