

# A minimal example

Master Thesis

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Hochschule Hamm Lippstadt

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# Options to set with \thset{} command

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Key	Options
uni	HSHL, Fhd
inner/sectionpage	none, simple, progressbar, progressbarHSHL
inner/subsectionpage	none, simple, progressbar
color/block	transparent, fill
color/background	dark, light
outer/footlinestyle	plain, slick
outer/numbering	none, counter, fraction
outer/progressbar	none, head, frametitle, foot, headstatic, frametitlestatic, footstatic

1.

Talking about a theorem

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# There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

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## 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 Largest Prime Number

The proof uses *reductio ad absurdum*.

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## 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.  $q + 1$  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*.

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## 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.

Image next to text

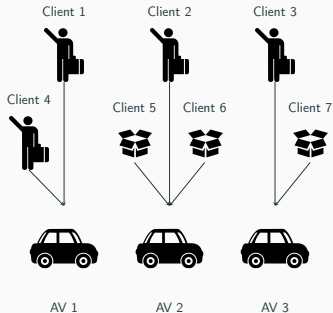
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# Tackling 4 Main Challenges

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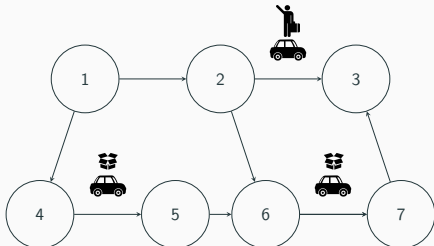
- » AV Dispatching
- » AV Routing
- » AV Rebalancing
- » Ride-Sharing and Delivery Pooling



# Tackling 4 Main Challenges

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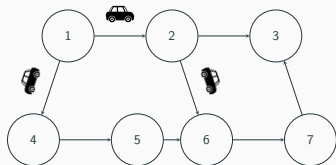
- » AV Dispatching
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# Tackling 4 Main Challenges

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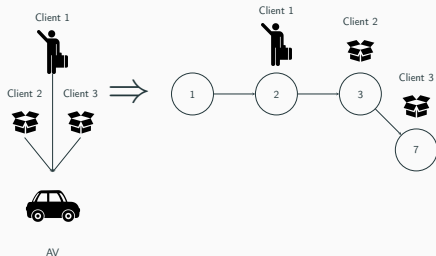
- » AV Dispatching
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# Tackling 4 Main Challenges

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



3.

Image next to text 2

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# Tackling 4 Main Challenges

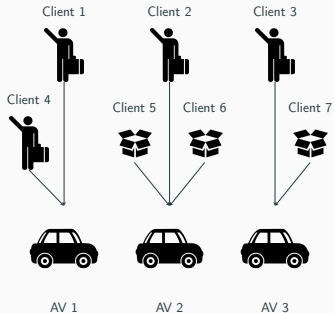
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## » AV Dispatching

»

»

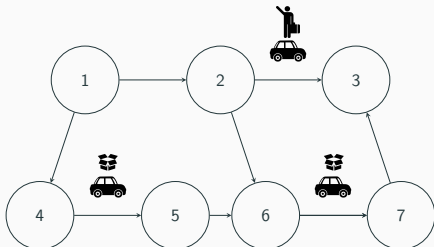
»



# Tackling 4 Main Challenges

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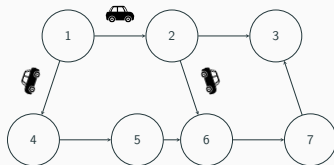
- » AV Dispatching
- » **AV Routing**
- »
- »



# Tackling 4 Main Challenges

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- » AV Dispatching
- » AV Routing
- » **AV Rebalancing**
- »

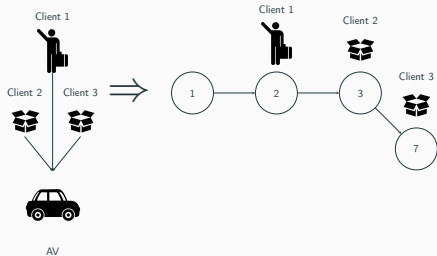




# Tackling 4 Main Challenges

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



4.

Further examples

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# A slide title

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- » A bulleted item
- » Another item
  - » With sub-bullets
  - » And another, with some **bold** text
- » And another, at the top level, with *italic* text

# A 50-50 split slide

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- » This side has a bullet
- » And another bullet, with text that wraps if it's long

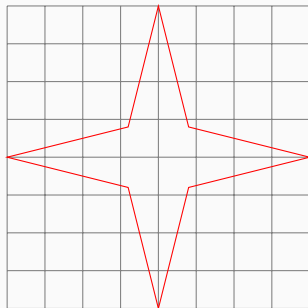


Figure 1: A figure caption

# Full-slide figure

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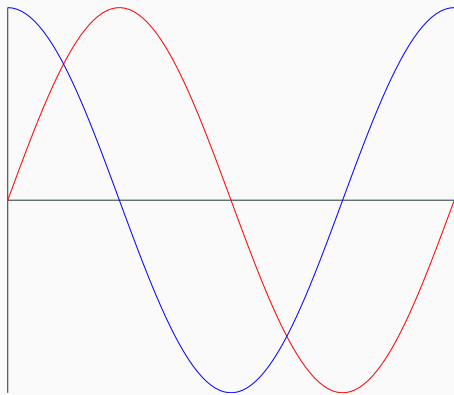
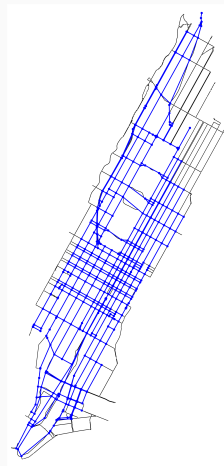
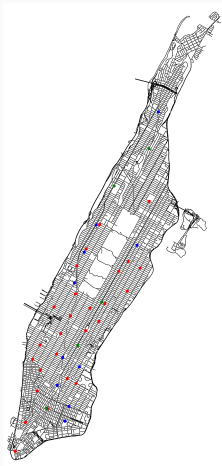


Figure 2: The figure's caption

# Full-slide sub-figure

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# A slide with centered text

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Some statement that is centered.

(a small note)

# A slide with some code

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```
/* some code */  
def foo(x):  
    return x**0.5 + 2*x
```

```
/* some can be highlighted */  
foo(3)
```

Some explanatory text, in red,  
with some monospace text.

There might be some math, too:

$$\sqrt{x} + 2x$$



# A slide with some citations

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- » Some statement [1]
- » Another statement [1]
- » A final statement [1]

(a small note)

# A slide with some text and a link

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- » This slide has some text along with a link
  - » **Some bold text:** followed by an explanation
  - » **More bold text:** followed by more text
- » Another bullet, with sub-bullets
  - » A sub-bullet
  - » Another sub-bullet, with more text

Nice link

# Bibliography

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L. Brodo, S. Henkler, and K. Rother, “Analysing the characteristics of neural networks for the recognition of sugar beets,” in *7th International Embedded Systems Symposium (IESS)*, (Lippstadt, Germany), pp. 115–126, November 2022.