

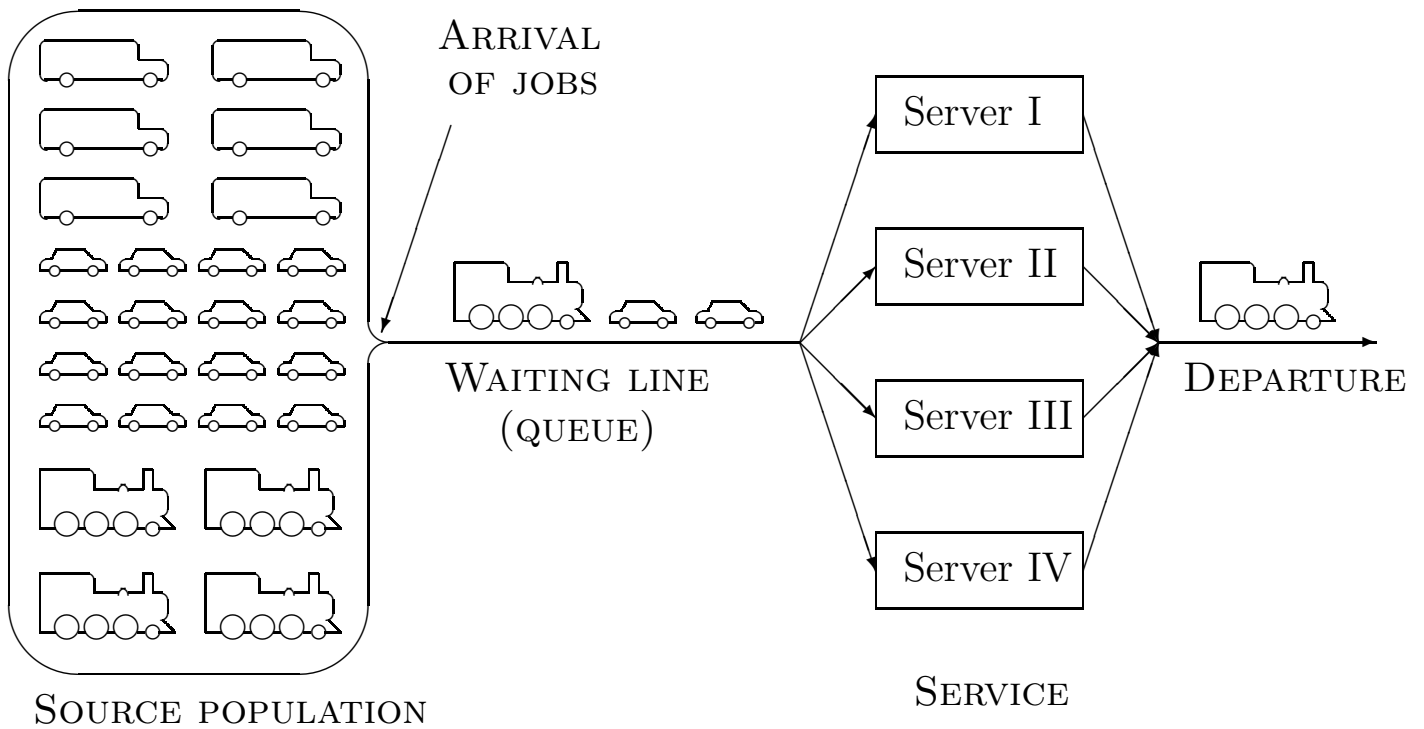
What we'll learn

- Uncertainty; probabilities of events
- Random variables
- Monte Carlo simulation
- Stochastic processes



What we'll learn

- Application: queuing systems



What we'll learn

- Statistical inference
- Estimation
- Testing hypothesis

As our semester starts...

Question 1

Why do we cover any theory?

Only exercises matter for the grade...

As our semester starts...

Question 2

Why do we do the homework?

Solutions are given anyway...

As our semester starts...

Question 3

Why do we prepare for quizzes and exams?

They are open-book...

As our semester starts...

Question 4

Professor thinks we are experts in Math and assigns sophisticated problems that only he can solve!

As our semester starts...

Question 5

A common way of solving problems:

- check the answer
- try to obtain this answer by adding, dividing, multiplying, and subtracting the given quantities
- only after that read the question

???

As our semester starts...

Question 6

Do we have to attend lectures?

Can't we just read lecture notes?

As our semester starts...

Question 7

After the Final week, can we sell the textbook?