## Machine Learning and Data Mining

Introduction, seminar

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## Requirements

## Software

Please, make sure that for the next seminars you will have installed on your computer:

- · Python;
- · Jupyter Notebook;
- · numpy stack:
  - numpy;
  - · scipy;
  - · scikit learn.

## **Datasets**

Please, make sure that for the next seminars you will have downloaded on your computer:

- · sample datasets:
  - Titanic or similar;
  - MNIST;
- · later, we will need:
  - · CIFAR-like dataset (optionally, as harder version of MNIST);
  - · MovieLens, Netflix prize or similar.