

# Machine learning



**for greenhorns**

- ▶ **Bachelor** introduction to machine learning.
- ▶ **Standard** algorithms and techniques, plus theoretical **principles** behind them.
- ▶ Practicals in **Python**.
- ▶ **Several assignments** of 2 kinds each week:
  - ▶ **Implementation** of algorithms and techniques for deeper understanding.
  - ▶ **Competition** assignments, with the aim of using existing implementations to obtain **best results** on the given dataset.
- ▶ Lectures by **M. Straka** on **Mo 12:20, 14:00**, practicals on **We 10:40, 12:20**.