

Introduction to Machine Learning



Charles
University



with Python

- ▶ **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 **J. Libovický** on **Mon 12:20 (En)**, **Thu 15:40 (Cz)**.
- ▶ Practicals on **Thu 14:00 (En)**, **Fri 9:00 (Cz)**.