

# Introduction to Machine Learning

*jeudi 16 avril 2026 09:00 (3h 30m)*

We will describe the main concepts of Machine Learning (ML) and give some clues to address a problem of ML. In particular, we will talk about :

- the concepts of AI/Machine Learning/Deep Learning,
- supervised/unsupervised learning,
- the preprocessing of the data,
- the general principle of the algorithm,
- the main pitfalls,
- the evaluation of the training and the outcomes.

Some exercises will be provided to understand the basic concepts of standard ML methods.

Prerequisites: practice of Python and main libraries (numpy, pandas, matplotlib).

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