

We will first introduce the basic principles behind Machine Learning algorithms, and then we will use a Python library to test some small examples in the lab. In the first part of the talk we will discuss about what ML is (also with respect to AI), and how such approaches can be classified, while in the second part we will briefly focus on specific algorithms, such as Support Vector Machines and Decision Trees. Finally, the students will execute given Python code to solve simple examples, and they will extend such code.