ID de Contribution: **142**　　　　　　　　　　　　　　　　　Type: **Non spécifié**

Machine Learning

jeudi 17 juin 2021 14:00 (1 heure)

In this class, we will give an introduction to machine learning algorithms, in a data-oriented and coding-oriented way. We will explain what it means for an algorithm to learn, and the main categories of ML problems. We will then cover, with code examples, how to approach a dataset for analysis. In particular we will take a closer look at: automated clustering of data points; supervised classification; supervised regression; how to test a model and choose hyperparameters; dimensionality reduction. The workshop will be as hands-on as possible. A basic knowledge of Python is required.

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Classification de Session:　Machine Learning