

# Machine Learning

## Exercise 9: Clustering algorithms in python

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### **Abstract**

In this week's exercise you will get familiar with the implementation of different clustering algorithms (K-means and Gaussian Mixture Models (GMM)) in python.

### **Task 1:**

- You can find additional information as well as an example implementation of the K-means clustering algorithm [here](#).
- An example implementation of the GMM algorithm can be found [here](#).

### **Task 2:**

### **Task 3:**