



DATA SCIENCE: SENSOR IMPORTANCE

Abstract

Hypothetical data from sensors.

Internship Task

The file `task_data.csv` contains hypothetically generated data. The set consists of 400 samples where for each sample there are 10 different sensor readings available. The samples have been divided into two classes where the class label is either 1 or -1. The class labels define to what particular class a particular sample belongs. Your task is to rank the sensors according to their importance/predictive power with respect to the class labels of the samples. Your solution should be a Jupyter notebook file that generates a ranking of the sensors from the provided CSV file. The ranking should be in decreasing order where the first sensor is the most important one.