

1 Expected prediction error and regressor

We re-discuss Examples 3.2 and 3.3 from the lecture notes.

2 kNN classification

Previously, we studied the the well-known Iris data set and made it available in a Jupyter notebook. Moreover, we had an example Jupyter notebook in which we performed classification by the kNN classification method.

Combine both notebooks such that you carry out kNN classification for the Iris data set. For now, you just load all training data, fit the kNN model and predict the labels for a subset of the training data. Finally, you compare the results of the kNN model to the actual labels associated to the inputs.