**NumPy lab exercise**

The Iris flower data set is an example of an open data. It is also called Fisher's Iris data set as this data set was introduced by the British statistician and biologist Ronald Fisher in 1936. The Iris data set consists of 50 samples from each of the three species of the flower Iris (Iris setosa, Iris virginica and Iris versicolor). Four features were measured for each sample: the length and the width of the sepals and petals, in centimeters. Based on the combination of these four features, Fisher developed a model to distinguish one species from each other. The full data set is freely available on UCI Machine Learning Repository at https://archive.ics. uci.edu/ml/datasets/iris.

The header is : sepal length, sepal width, petal length, petal width, iris, Species No. It has value 1 for Iris setosa, 2 for Iris virginica and 3 for Iris versicolor.





