

CS5785 APPLIED MACHINE LEARNING

Instructor: Serge Belongie

Name: SHOBHNA JAYARAMAN

NetID: sj747@cornell.edu

HOMEWORK ASSIGNMENT 0

1. How many features are there ?

There are 4 attributes/features per sample. Namely: petal length, petal width, sepal length, sepal width

How many species are there and how many samples of each did Anderson record?

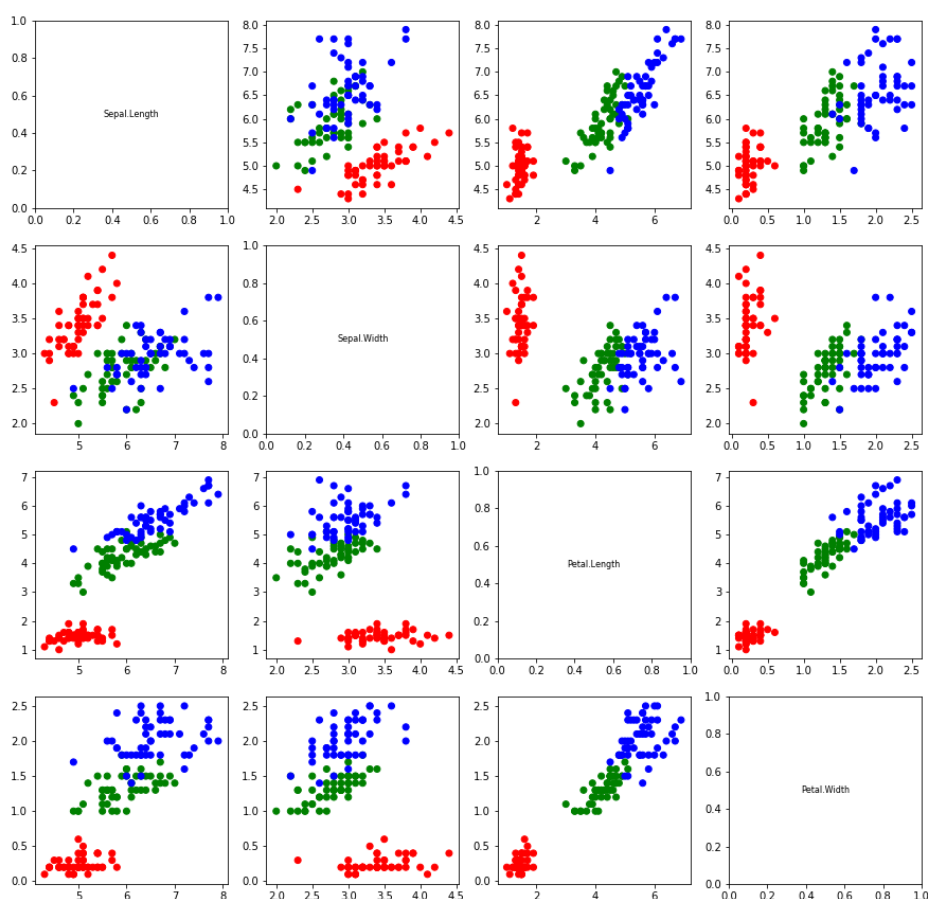
There are 3 different species : Iris-setosa, Iris-versicolor and Iris-virginica.

Anderson recorded 50 of each

2. Please see homeworkassignment0.ipynb

3. Please see homeworkassignment0.ipynb. Figure saved as iris.png

Iris Data (red=setosa, green=versicolor, blue=virginica)



Resources/ References:

1. <https://archive.ics.uci.edu/ml/datasets/Iris>
2. stackoverflow.com - scatterplot questions

3. https://matplotlib.org/3.1.1/api/as_gen/matplotlib.pyplot.annotate.html