

CS 5785: Homework 0 Write-up

Vianne Gao
vrg36@cornell.edu

3rd September 2018

3. Iris Flowers

- (1) According to the iris.name file, each sample has 4 numeric attributes used for prediction and one class attribute (which is what we are trying to predict). There are 3 species with 50 samples recorded from each.
- (2) See iris.py 3.2.
- (3) Visualize data attributes. See code in iris.py.

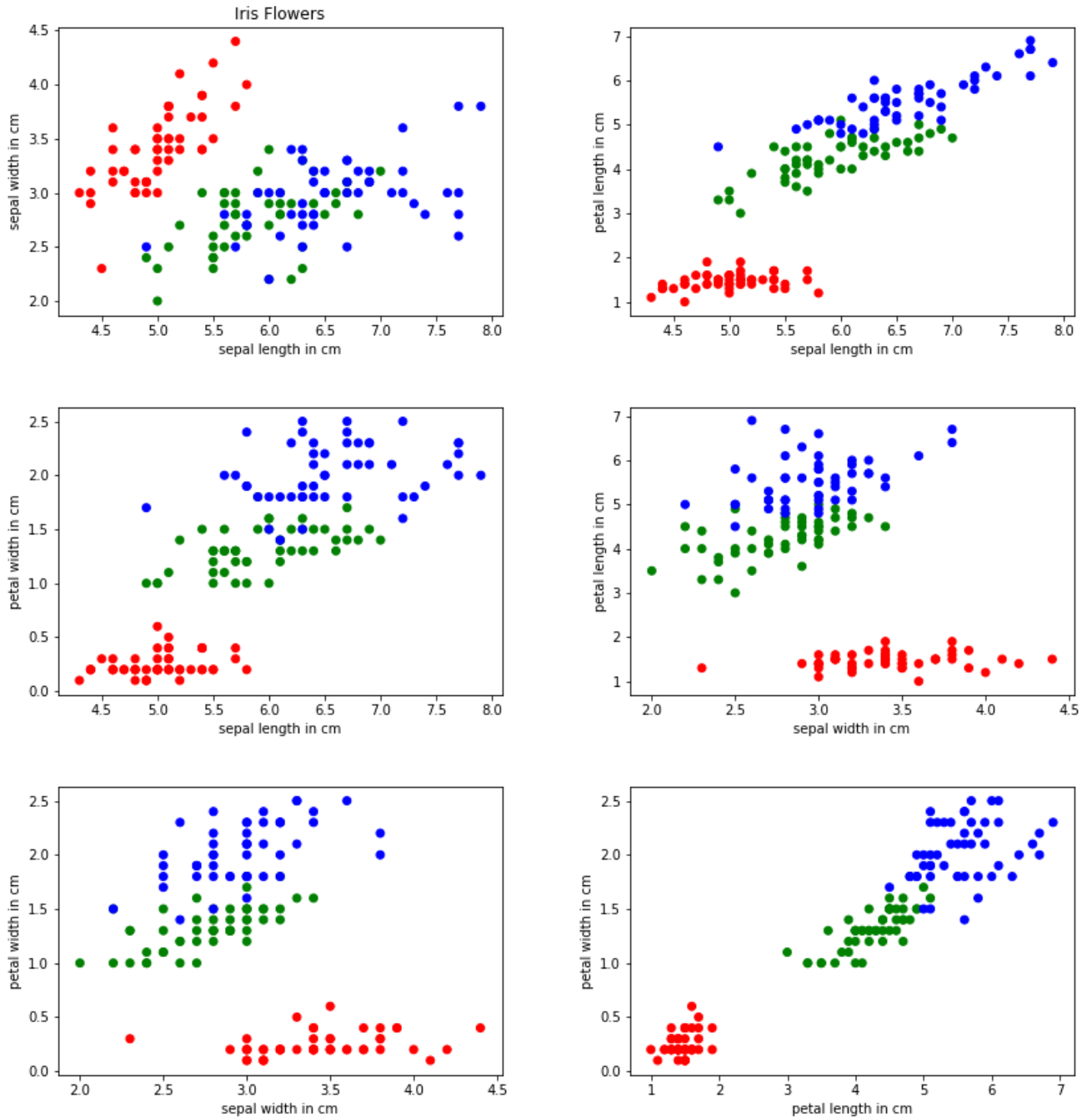


Figure 1. Scatterplot of every possible pair of two attributes from the Iris flower dataset. Red: Iris Setosa, Green: Iris Versicolour, Blue: Iris Virginica.