Homework 2

Data 502

Iris dataset

Excel – one pivot table representing each species averages for all four attributes separately

Tableau – visual of the distribution of the data for each attribute by species.

R – 1) using the data setup from last week’s homework (when you were asked to restructure/split the original data), boxplots of each of the attributes for each species using the base R packages for this (add a y-axis label for measurement, title, and different color scheme than that used in lecture).

2) Then a second boxplot visual using ggplot.

Brief explanation of conclusions you can draw from these visualizations about the dataset. Pro/cons of the softwares, challenges you may have had with this assignment/softwares.