

CSCI 552 (Spring 2023)

Project #1

Handout: Thursday, February 2, 2023

Due: 11:59 pm, Thursday, February 16, 2023

Total points: 60

The iris data set (included) consists of 150 flower samples, 50 from each of three species of Iris (Setosa, Virginica and Versicolor). Four attributes were measured from each sample: the length and the width of the sepals and petals, in centimeters. In this project, you are required to use D3 to generate five different visualizations for this Iris data set. Your goal is to differentiate visually the three types of iris flowers: Setosa, Virginica and Versicolor. The below example shows a parallel coordinate result, and the differences between the three types of Iris.

Please submit your D3 source code and some representative visualization results as screenshot images or videos. Please also provide instructions for running your D3 programs.

