Jacob Dichter

Professor Ausif Mahmood

CPSC 552

4/2/23

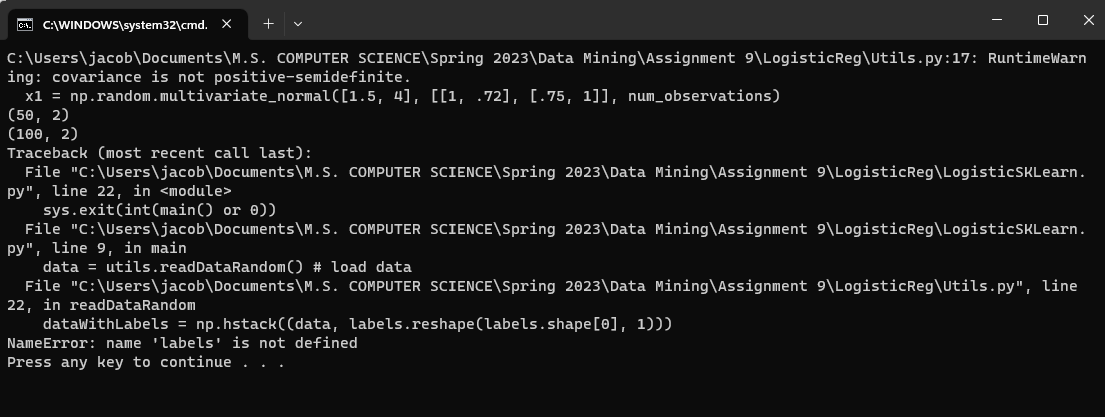
Assignment 9

*Linear and Non-Linear Classification, Logistic Regression,*

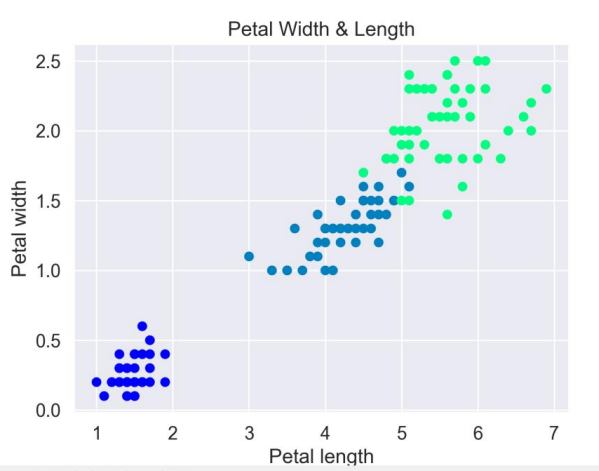
*SVM, Decision Trees, Random Forests*

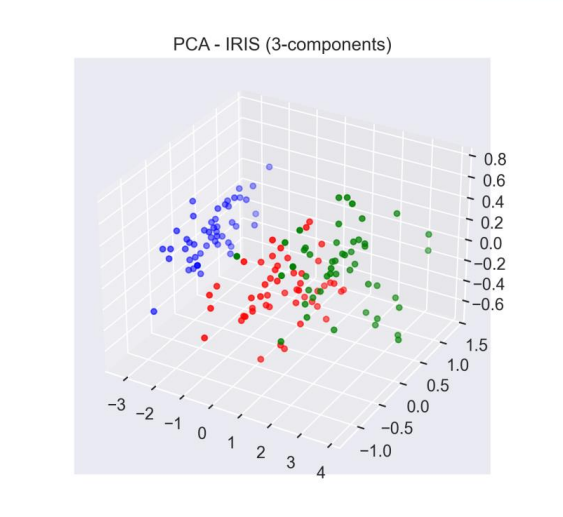
**Linear Decision Boundary – Logistic Regression**

Unable to resolve issue of undefined variable Labels

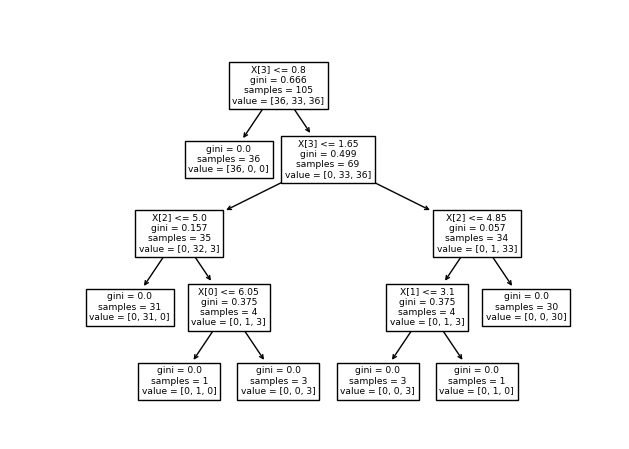


**Support Vector Machine (SVM)**

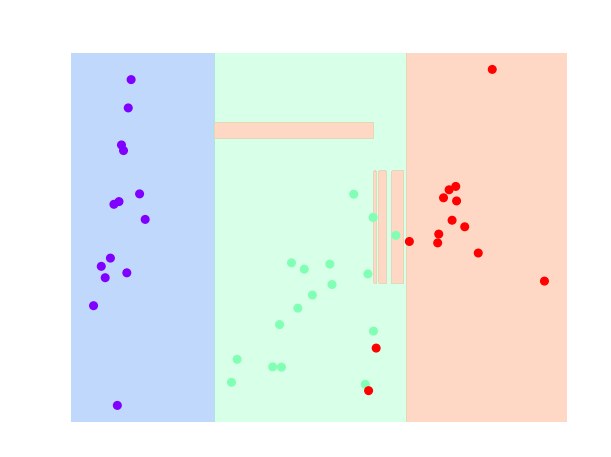
****

****

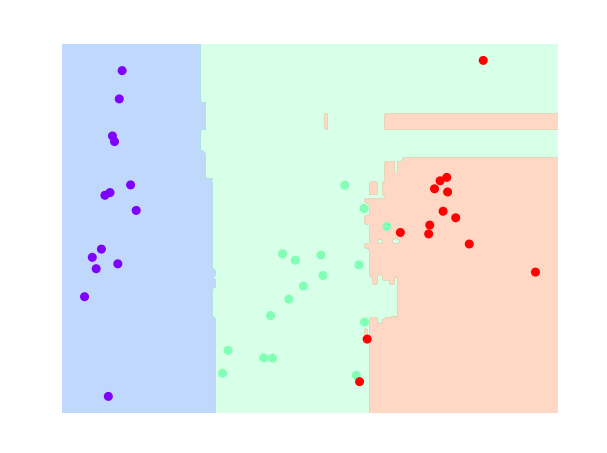
**Decision Trees and Random Forests**

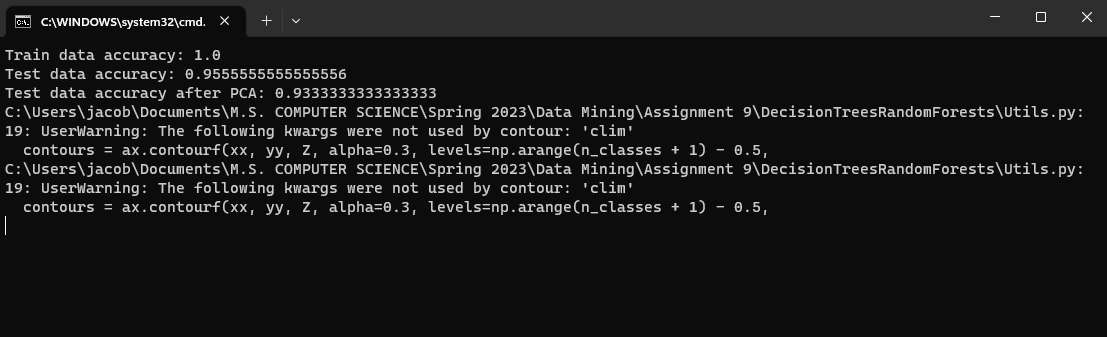
****

*Decision Tree boundaries*

****

*Random Forest boundaries*

****

****