Yazan Jarrar Assignment #1 16/3/2022

SVM is good at handling missing data and it gave the best results compared to the other classifiers and didn’t take the biggest training time because it is not effected by the number of dimensions.

KNN is insensitive to outliers but it had a problem with its FPR because of the bigger class domination.

decision tree is good at dealing with irrelevant features and it gave fairly good result but it takes bigger time than other algorithms.

Naïve Bayes is good for handling multiple classes with very fast training time it was the fastest and gave the second best result after SVM.