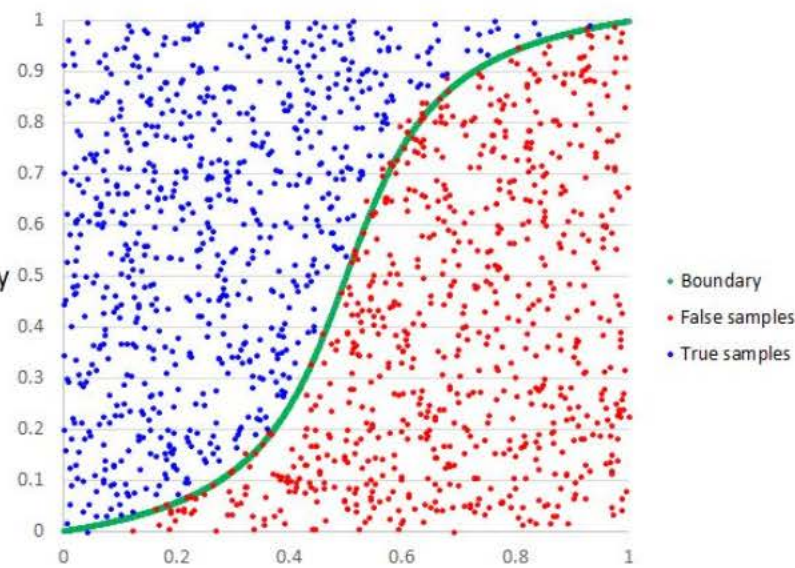
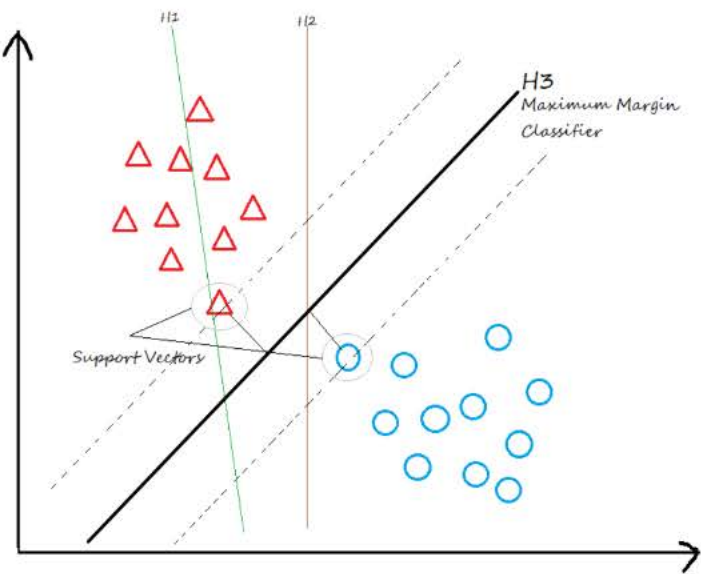


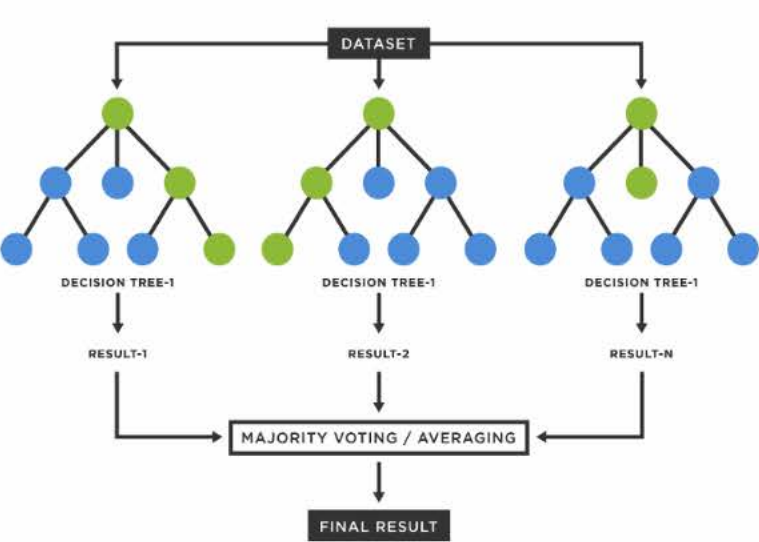
3a Logistic Regression Model



3b Support Vector Machine Model



3b Random Forest Model



3d Model Scores

Metric	Logistical Regression Model Score	SVM Model Score	Random Forest Model Score
Precision	63.6%	64.5%	72.2%
Accuracy	62.6%	62.6%	71.2%
F1	62.3	61.2%	70.9%