TABLE I: Confusion Matric for RandomForest5

Predicted	
Failure	No Failure
90103	11825
19432	48768

TABLE II: Confusion Matric for RandomForest10

Predicted	
Failure	No Failure
88250	7384
16388	58106

TABLE III: Confusion Matric for RandomForest20

Predicted	
Failure	No Failure
91060	6238
16931	55899

TABLE IV: Confusion Matric for RandomForest100

Predicted	
Failure	No Failure
89962	6663
16427	57076

TABLE V: Confusion Matric for DecisionTrees5

Predicted	
Failure	No Failure
95155	3050
31061	40862

TABLE VI: Confusion Matric for DecisionTrees10

Predicted	
Failure	No Failure
85568	11409
16851	56300

TABLE VII: Confusion Matric for DecisionTrees20

Predicted	
Failure	No Failure
86013	11234
17009	55872

TABLE VIII: Confusion Matric for DecisionTrees100

Predicted	
Failure	No Failure
86833	9195
25183	48917