

Metrics for different classifiers from Train.py

MNB_classifier accuracy percent: 89.74691758598313
BernoulliNB_classifier accuracy percent: 88.12459441920831
LogisticRegression_classifier accuracy percent: 90.26606099935107
SGDC_classifier accuracy percent: 89.0979883192732
KernalSVC_classifier accuracy percent: 89.9415963659961
SVC_classifier accuracy percent: 88.64373783257625
DecisionTree_classifier accuracy percent: 85.85334198572355
RandomForest_classifier accuracy percent: 88.77352368591824
KNN_classifier accuracy percent: 85.85334198572355

Metrics for different classifiers fromEntHire.py

Kernel SVM - 92.64069264069265
Linear SVM - 92.72727272727272
LogisticRegression - 92.38095238095238
KNeighborsClassifier - 88.83116883116882
Naive Bayes - 56.7965367965368
DecisionTreeClassifier - 86.49350649350649
RandomForestClassifier - 88.91774891774892