II.   Result of Prediction Accuracy

Result of Part I:

Accuracy/Algorithm	Linear SVM	Naïve Bayes	Random Forest
Training Set	0.51198	0.75154	1
Validation Set I	0.50315	0.7372	0.76315
Validation Set II	0.50525	0.7405	0.76205
Validation Set III	0.5025	0.73675	0.76055
Kaggle Evaluation	0.5053	0.73910	0.77050

Result of Part II:

Accuracy/Algorithm	Nearest Neighbors
Training Set	1
Kaggle Evaluation	1

Result of Part III:

Accuracy/Algorithm	'rbf' SVM
Training Set	0.86426
Validation Set I	0.76865
Validation Set II	0.76615
Validation Set III	0.76445
Kaggle Evaluation	0.7699