**PREDICT BUILDING – done on sample set**

**Random Forest**

Confusion Matrix and Statistics

Reference

Prediction 0 1 2

0 512 1 0

1 24 304 13

2 0 2 255

Overall Statistics

Accuracy : 0.964

Kappa : 0.9434

**Random Forest – Caret**

Confusion Matrix and Statistics

Reference

Prediction 0 1 2

0 517 1 0

1 19 303 7

2 0 3 261

Overall Statistics

Accuracy : 0.973

Kappa : 0.9575

**KNN – class**

Confusion Matrix and Statistics

Reference

Prediction 0 1 2

0 505 2 0

1 31 301 11

2 0 4 257

Overall Statistics

Accuracy : 0.9568

Kappa : 0.9323

SVM