----------------------------------------------------------------

TESTING SIZE: 0.9

Training Size 6000

Test Size 10000

Time to train KNN 0.445580005646

Time to Predict with KNN 122.782412052

Accuracy 0.9379

----------------------------------------------------------------

TESTING SIZE: 0.85

Training Size 9000

Test Size 10000

Time to train KNN 0.875422000885

Time to Predict with KNN 152.707937002

Accuracy 0.9466

----------------------------------------------------------------

TESTING SIZE: 0.8

Training Size 12000

Test Size 10000

Time to train KNN 0.913983106613

Time to Predict with KNN 146.998767853

Accuracy 0.9516

----------------------------------------------------------------

TESTING SIZE: 0.75

Training Size 15000

Test Size 10000

Time to train KNN 1.3493180275

Time to Predict with KNN 175.209033012

Accuracy 0.9538

----------------------------------------------------------------

TESTING SIZE: 0.7

Training Size 18000

Test Size 10000

Time to train KNN 1.85039615631

Time to Predict with KNN 210.760792971

Accuracy 0.9563

----------------------------------------------------------------

TESTING SIZE: 0.65

Training Size 21000

Test Size 10000

Time to train KNN 1.93621015549

Time to Predict with KNN 236.014240026

Accuracy 0.9592

----------------------------------------------------------------

TESTING SIZE: 0.6

Training Size 24000

Test Size 10000

Time to train KNN 3.07958483696

Time to Predict with KNN 309.359769821

Accuracy 0.961

----------------------------------------------------------------

TESTING SIZE: 0.55

Training Size 27000

Test Size 10000

Time to train KNN 2.99764895439

Time to Predict with KNN 326.497359037

Accuracy 0.9618

----------------------------------------------------------------

TESTING SIZE: 0.5

Training Size 30000

Test Size 10000

Time to train KNN 4.35363292694

Time to Predict with KNN 328.796882868

Accuracy 0.9629

----------------------------------------------------------------

TESTING SIZE: 0.45

Training Size 33000

Test Size 10000

Time to train KNN 4.43918704987

Time to Predict with KNN 411.529316902

Accuracy 0.9637

----------------------------------------------------------------

TESTING SIZE: 0.4

Training Size 36000

Test Size 10000

Time to train KNN 5.75586986542

Time to Predict with KNN 489.780302048

Accuracy 0.9651

----------------------------------------------------------------

TESTING SIZE: 0.35

Training Size 39000

Test Size 10000

Time to train KNN 6.96503591537

Time to Predict with KNN 502.858644009

Accuracy 0.9665

----------------------------------------------------------------

TESTING SIZE: 0.3

Training Size 42000

Test Size 10000

Time to train KNN 9.26928782463

Time to Predict with KNN 1501.67473698

Accuracy 0.9672

----------------------------------------------------------------

TESTING SIZE: 0.25

Training Size 45000

Test Size 10000

Time to train KNN 10.3364219666

Time to Predict with KNN 1137.23217106

Accuracy 0.9671

----------------------------------------------------------------

TESTING SIZE: 0.2

Training Size 48000

Test Size 10000

Time to train KNN 8.4035718441

Time to Predict with KNN 1110.38639808

Accuracy 0.9673

----------------------------------------------------------------

TESTING SIZE: 0.15

Training Size 50999

Test Size 10000

Time to train KNN 130.995761871

Time to Predict with KNN 478.626718044

Accuracy 0.9672

----------------------------------------------------------------

TESTING SIZE: 0.1

Training Size 54000

Test Size 10000

Time to train KNN 10.7259931564

Time to Predict with KNN 875.646169901

Accuracy 0.9685

----------------------------------------------------------------

TESTING SIZE: 0.05

Training Size 57000

Test Size 10000

Time to train KNN 17.5827388763

Time to Predict with KNN 688.972478867

Accuracy 0.9692

----------------------------------------------------------------

TESTING SIZE: 0.0

Training Size 60000

Test Size 10000

Time to train KNN 59.5552182198

Time to Predict with KNN 590.524631977

Accuracy 0.9691