Main Results are:

Digital Recognition Data Set:

Tree Depth: 11 levels

Splitting Criteria: Entropy

Execution time: 0.06 seconds

Accuracy on the Training Set: 0.996336996

Accuracy on the Testing Set: 0.872494432

Cross Validation Mean Accuracy: 0.897181118

Amazon Baby Review Data Set:

Tree Depth: 11 levels

Splitting Criteria: Entropy

Execution time: 16.99228191 seconds

Accuracy on the Training Set: 0.630657795

Accuracy on the Testing Set: 0.61058233