Decision Tree:

Default Parameters –

Accuracy: 34.46% +/- 0.10%

Maximal Depth 50 –

Accuracy: 34.46% +/- 0.10%

K-nn:

Default Parameters –

Accuracy: 33.84% +/- 1.83%

K:100 –

Accuracy: 42.71 +/- 0.43%

Discretize by Size (5)-

Accuracy: 33.84% +/- 0.17%

Discretize by Size (30)-

Accuracy: 34.79% +/- 0.15%

Discretize by Size (300)-

Accuracy: 44.52% +/- 0.71%

Discretize by Binning-

Accuracy: 46.03% +/- 1.59%

46.03% +/- 1.59%