Law + GLCM + Hu features. 10 fold cross validation used to calculate accuracy.

1. 3 variables excluded; PCA; classes 1&2 and 3&4 lumped

Best classifier: Complex Trees

Accuracy = 71 %

1 feature with >95% variance

1. 3 variables excluded; no PCA; classes 1&2 and 3&4 lumped

Best classifier: SVM & KNN

Accuracy = 79%

1. 11 variables excluded; PCA; classes 1&2 and 3&4 lumped

Best classifier: Cosine SVM

Accuracy = 74%

1 feature with >95% variance

1. 11 variables excluded; no PCA; classes 1&2 and 3&4 lumped

Best classifier: SVM

Accuracy = 79%

Law + GLCM + Fourier + Hu features. 10-fold cross validation used to calculate accuracy.

1. 12 variables excluded no PCA; classes 1&2 and 3&4 lumped

Subspace discriminant

Accuracy = 74%

1. 12 variables excluded; PCA; classes 1&2 and 3&4 lumped

Decision Trees

Accuracy = 69%

1 feature with >95% variance