

For Both Kernel PCA (with 10 ,100 features) and Kernel LDA (1D projection) , the classifiers gave an accuracy of 56% (SVM Linear and RBF)

1)K=10

Linear : 56%

Rbf : 56 %

Polynomial : 44%

2) K =100

Linear : 56 %

Rbf : 56 %

Kernel LDA : Same accuracies

For Madelon Dataset

1)K=10

Linear : 53%

Rbf : 53 %

2) K =100

Linear : 53 %

Rbf : 55 %

With Kernel LDA the accuracy was 50% for 1 D data