

Mnist Dataset

	PCA	LDA	Kernel PCA
Accuracy_score	0.4111	0.3805	1.0000
Precision_score	0.4846	0.3480	1.0000
Recall_score	0.4111	0.3805	1.0000
F1_score	0.3729	0.3357	1.0000
Running time(s)	0.1429	4.2536	3.6151

Above classifiers also verify the performance of these techniques by feeding the dimension reduced data to a decision tree.

Iris Dataset

	PCA	LDA	Kernel PCA
Accuracy_score	0.9333	1.0000	1.0000
Precision_score	0.9500	1.0000	1.0000
Recall_score	0.9333	1.0000	1.0000
F1_score	0.9353	1.0000	1.0000
Running time(s)	12.7931	3.3103	3.8887

Above classifiers also verify the performance of these techniques by feeding the dimension reduced data to a decision tree.