RFE Classification

Value = 3

]: result

]:

	Logistic	SVM1	SVMn1	KNN	Navie	Decision	Random
Logistics	0.94	0.94	0.94	0.94	0.94	0.94	0.94
SVC	0.87	0.87	0.87	0.87	0.87	0.87	0.87
Random	0.94	0.94	0.94	0.94	0.94	0.94	0.94
DecisionTree	0.97	0.97	0.97	0.97	0.97	0.97	0.97

result #4

	Logistic	SVM1	SVMn1	KNN	Navie	Decision	Random
Logistics	0.95	0.95	0.95	0.95	0.95	0.95	0.95
SVC	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Random	0.97	0.97	0.97	0.97	0.97	0.97	0.97
DecisionTree	0.91	0.91	0.91	0.91	0.91	0.91	0.91

result #5

	Logistic	SVM1	SVMn1	KNN	Navie	Decision	Random
Logistics	0.98	0.98	0.98	0.98	0.98	0.98	0.98
SVC	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Random	0.97	0.97	0.97	0.97	0.97	0.97	0.97
DecisionTree	0.92	0.92	0.92	0.92	0.92	0.92	0.92

result #6

	Logistic	SVM1	SVMn1	KNN	Navie	Decision	Random
Logistics	0.98	0.98	0.98	0.98	0.98	0.98	0.98
SVC	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Random	0.97	0.97	0.97	0.97	0.97	0.97	0.97
DecisionTree	0.96	0.96	0.96	0.96	0.96	0.96	0.96

Intrepretation:

Value = 5 & 6

The values 5 and 6 yield visibly good results when used with the SVC algorithm