		Performance			
Learner	Best hyper-parameters	CV Avg. Accuracy	Training Epochs	Training Accuracy	Testing Accuracy
SVM	Lr = 0.0001, C = 1000; tau = 6.8e3	0.766	26	0.859	0.815
Logistic Regression	Lr = 0.1, $sig2 = 10000$; tau = 7.3	0.766	14	0.835	0.789
SVM over Trees	Lr = 0.001, C = 10; depth = 8; tau = 407	0.867	4	0.890	0.832