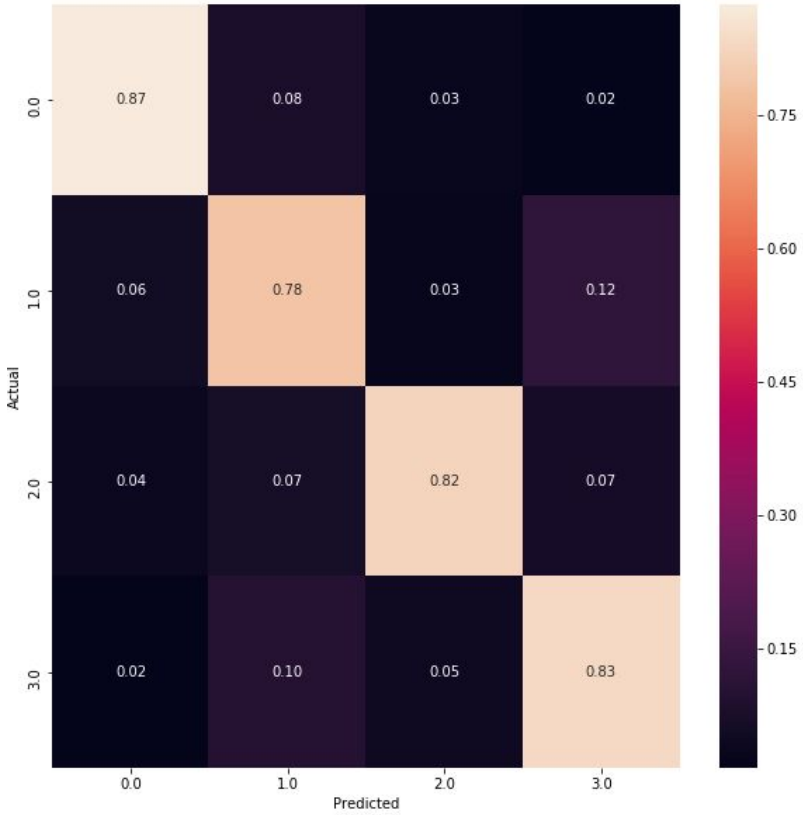
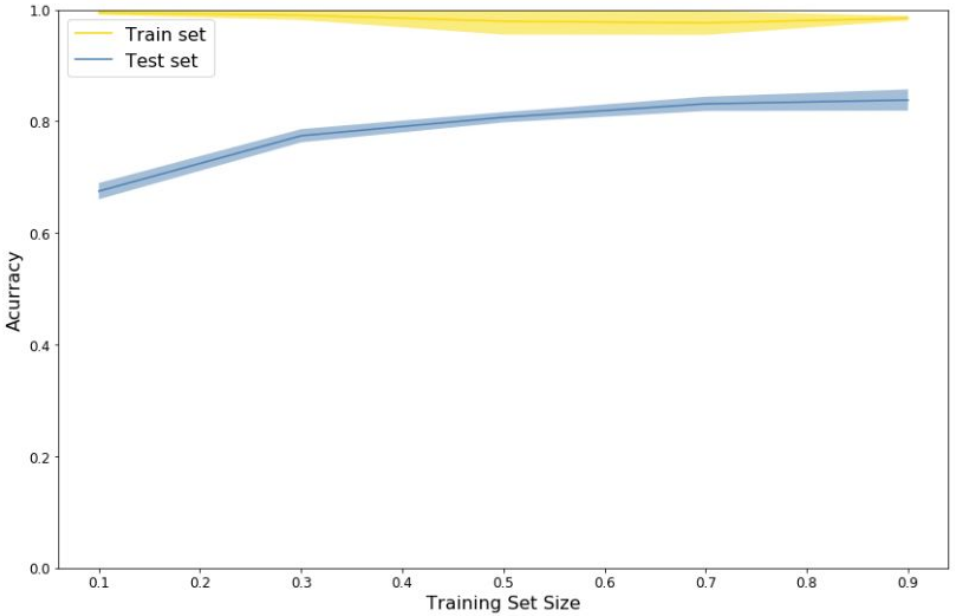
Resultados
MLP
Random Forest
SVM - GMM

MLP 'hidden_layer_sizes': (32, 32)

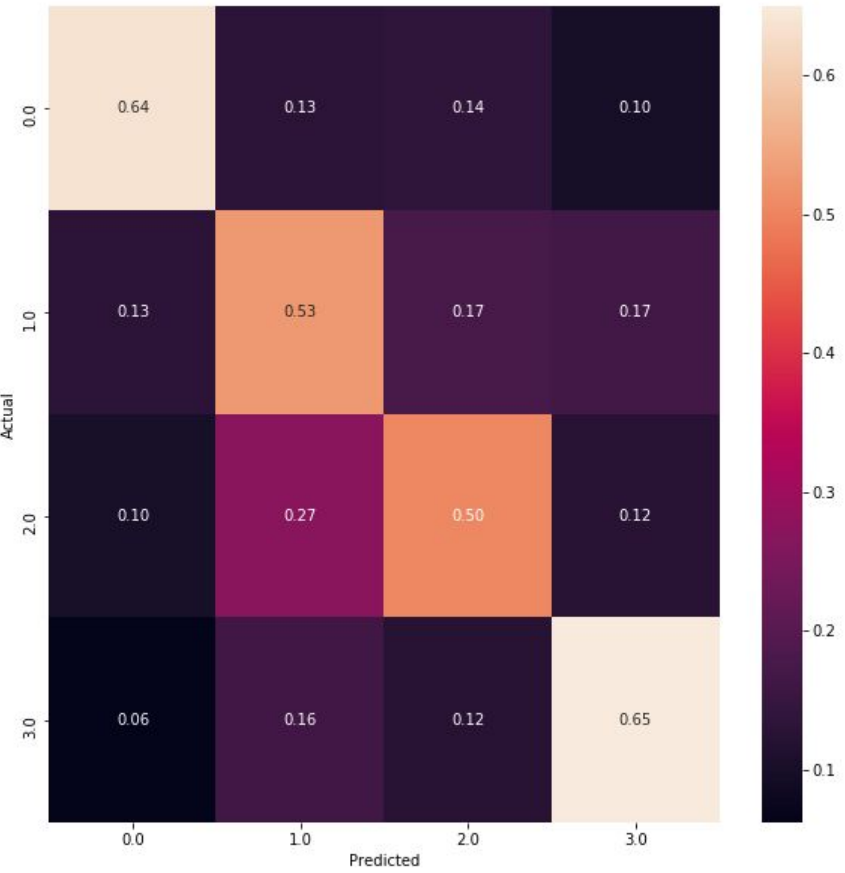


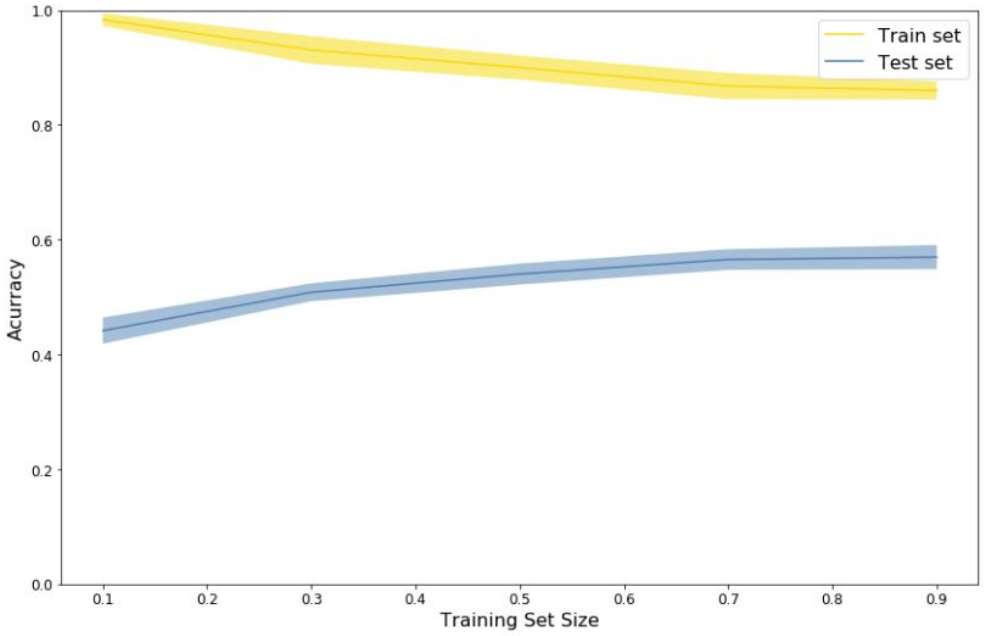
Learning curve



	Train_Size	mean_train_Accuracy	mean_test_Accuracy	std_train_Accuracy	std_test_Accuracy
0	0.1	0.994389	0.674782	0.003757	0.014510
1	0.3	0.989995	0.774084	0.008678	0.011827
2	0.5	0.979112	0.807082	0.023872	0.009220
3	0.7	0.976135	0.831203	0.021490	0.012808
4	0.9	0.984588	0.838037	0.004192	0.019015

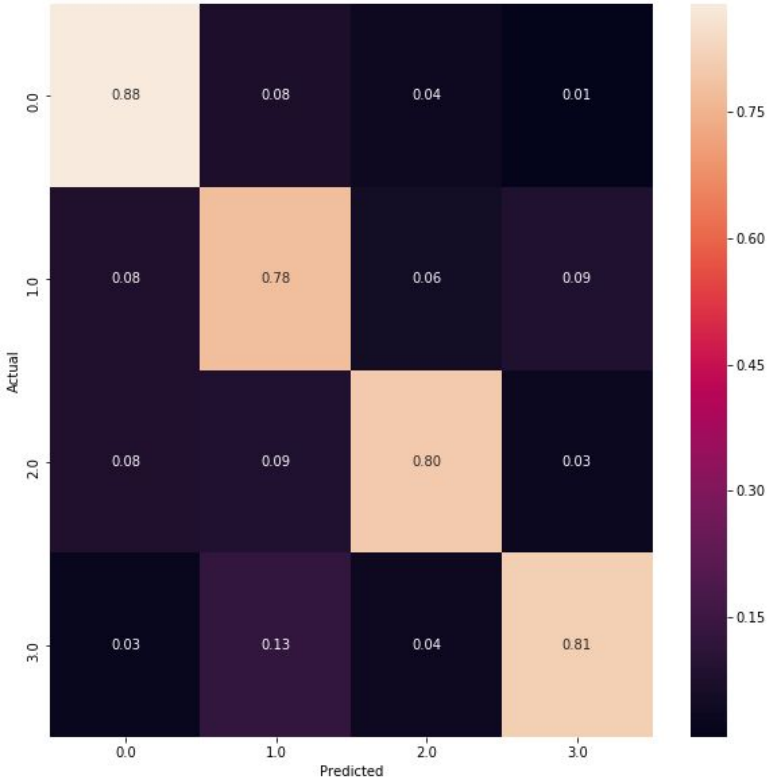
Random forest: {'max_depth': 10}

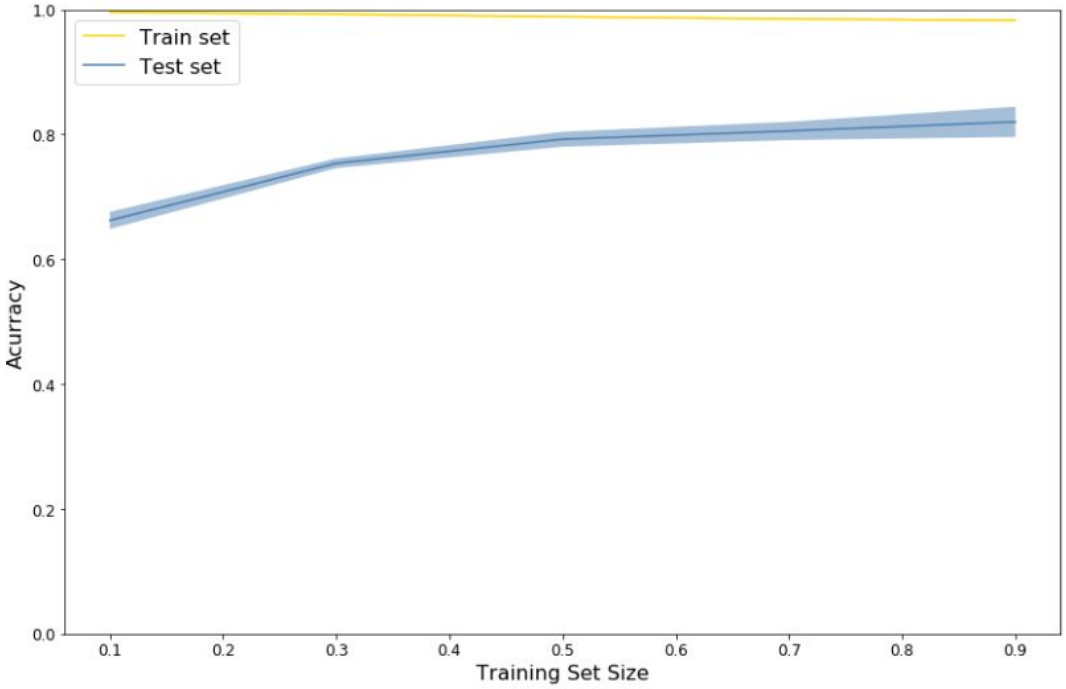




	Train_Size	mean_train_Accuracy	mean_test_Accuracy	std_train_Accuracy	std_test_Accuracy
0	0.1	0.983221	0.441448	0.011247	0.022726
1	0.3	0.930417	0.508359	0.024055	0.015559
2	0.5	0.899818	0.540039	0.021102	0.018261
3	0.7	0.867533	0.565350	0.022901	0.018034
4	0.9	0.859829	0.569555	0.015869	0.020989

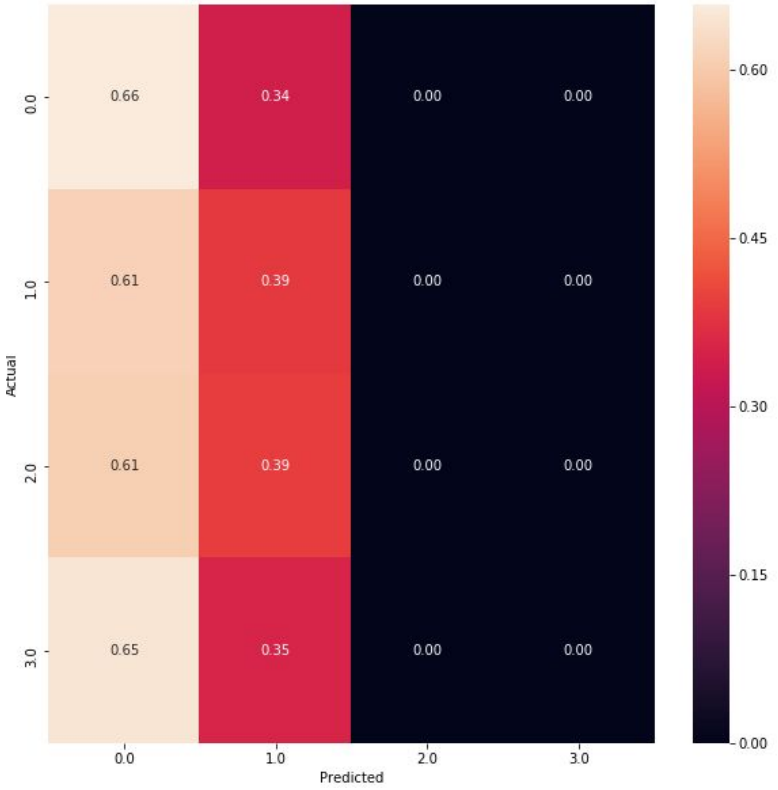
SVM 'C': 1, 'degree': 2, 'kernel': 'poly'

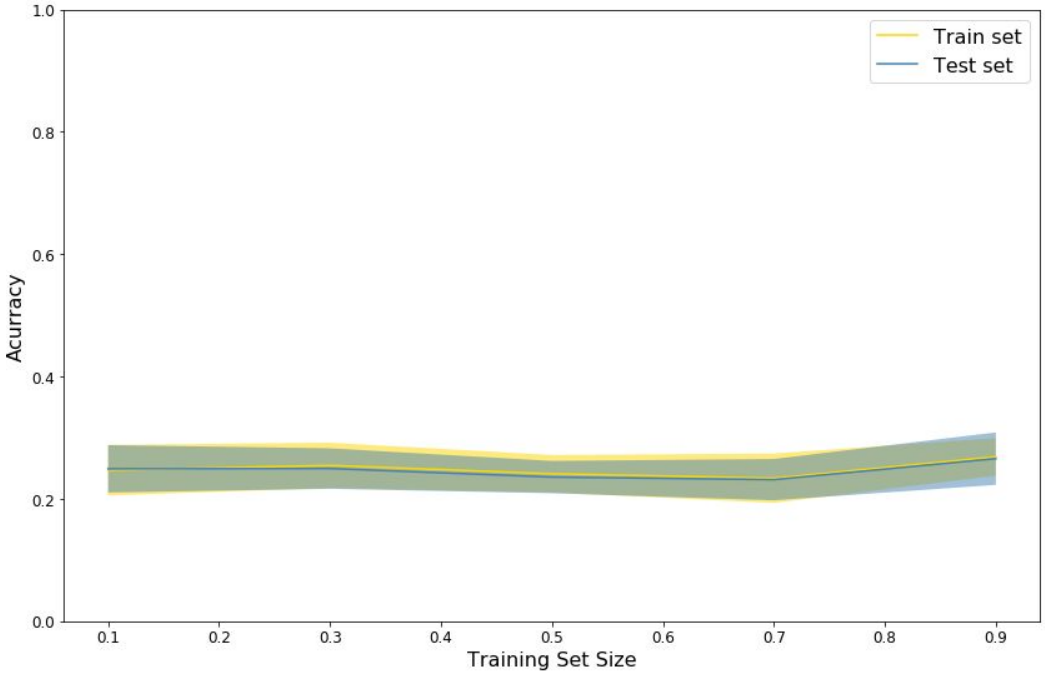




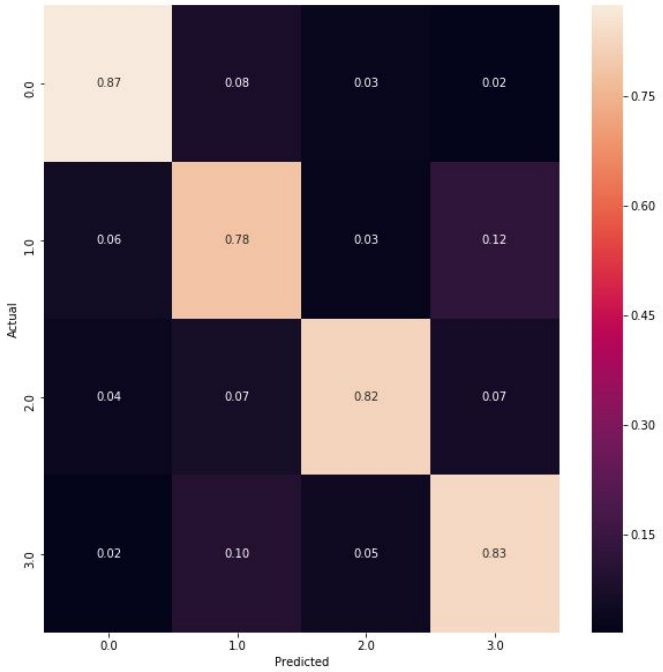
	Train_Size	mean_train_Accuracy	mean_test_Accuracy	std_train_Accuracy	std_test_Accuracy
0	0.1	0.995749	0.662097	0.002017	0.013682
1	0.3	0.992443	0.753564	0.002004	0.007688
2	0.5	0.988288	0.792104	0.001621	0.011907
3	0.7	0.984700	0.805317	0.001610	0.014636
4	0.9	0.982392	0.819952	0.001152	0.024190

GMM 'covariance_type': 'full', 'n_components': 2

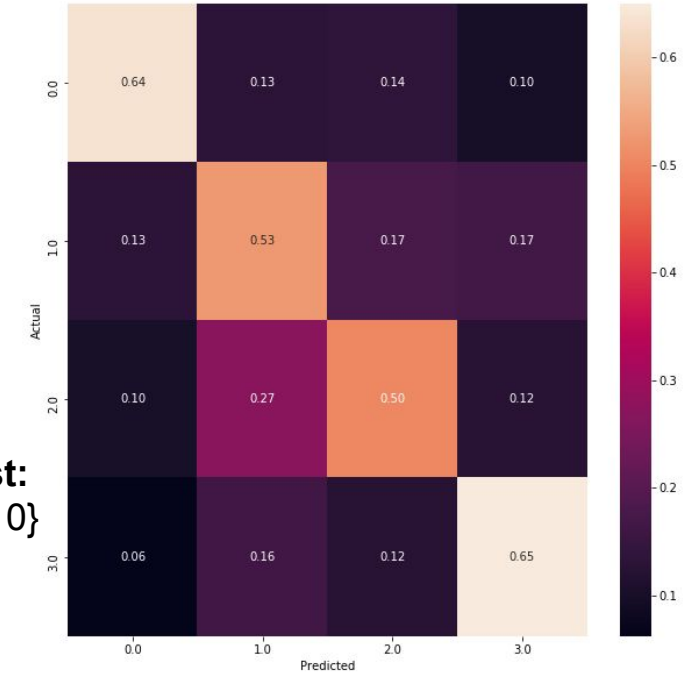




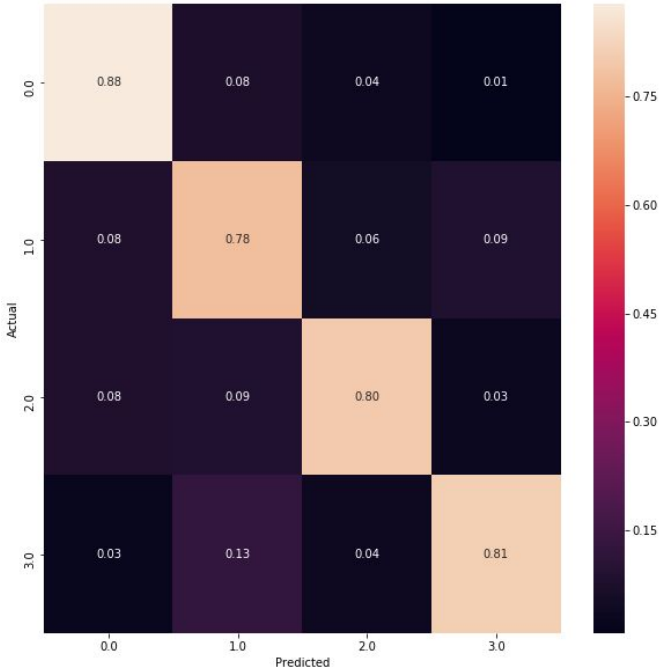
	Train_Size	mean_train_Accuracy	mean_test_Accuracy	std_train_Accuracy	std_test_Accuracy
0	0.1	0.246898	0.249178	0.041414	0.038748
1	0.3	0.254745	0.249566	0.037128	0.033080
2	0.5	0.241085	0.235624	0.030708	0.026400
3	0.7	0.233727	0.231396	0.040402	0.033755
4	0.9	0.268725	0.265782	0.030738	0.042875



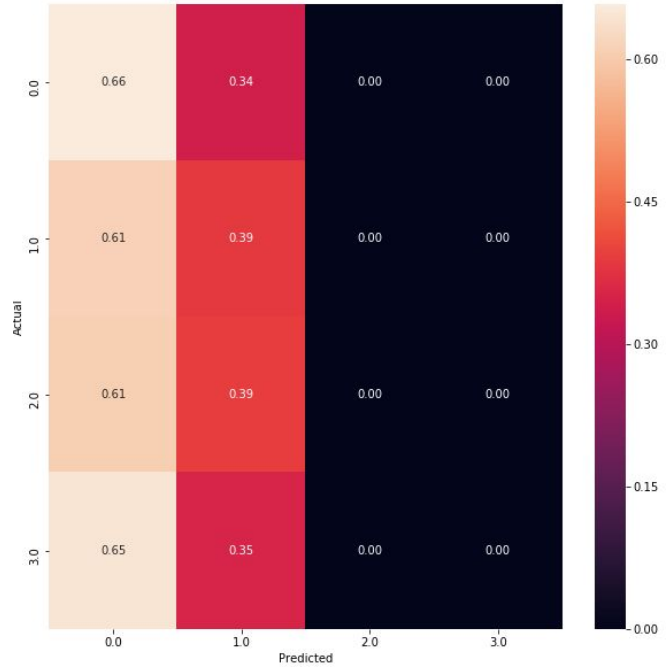
MLP
'hidden_layer_sizes'
(32, 32)



Random forest:
{'max_depth': 10}

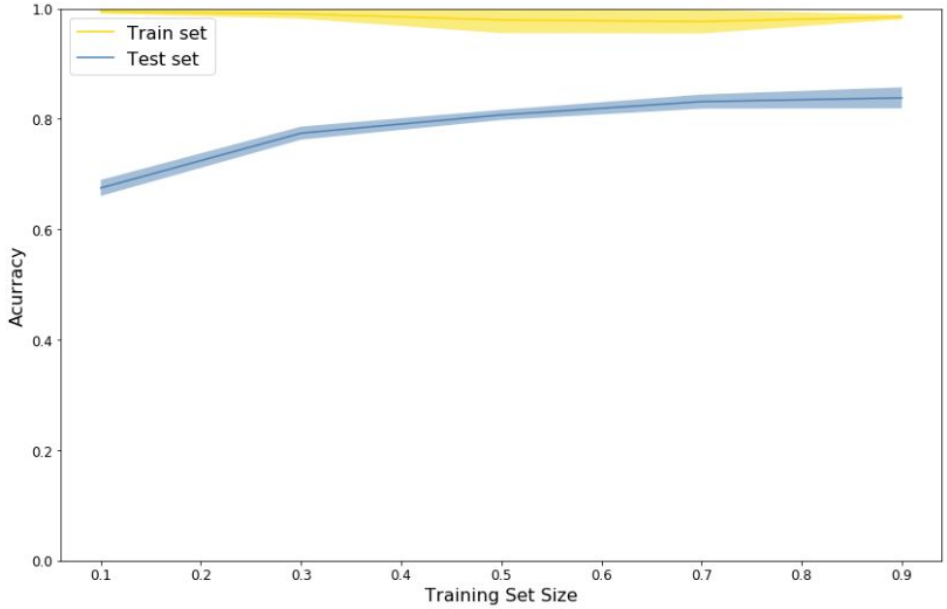


SVM 'C': 1,
'degree': 2,
'kernel': 'poly'

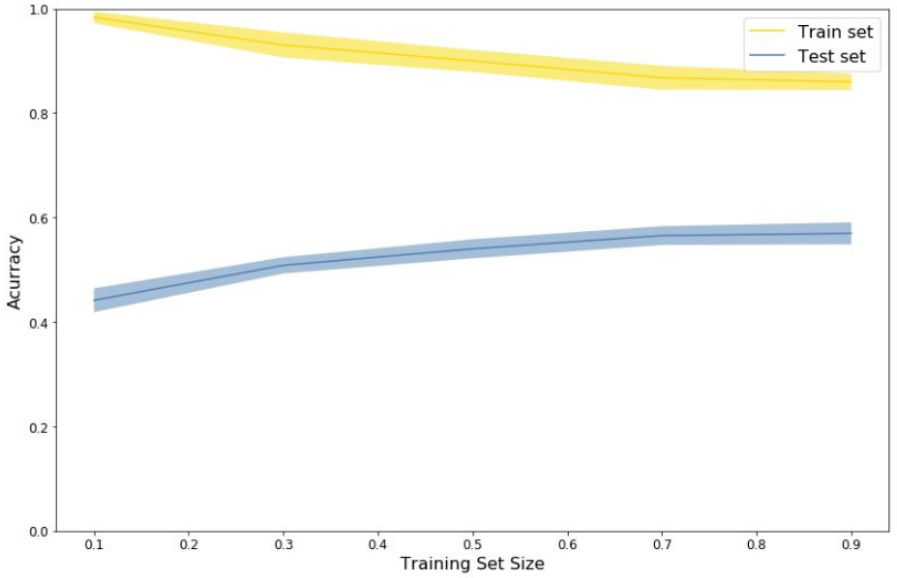


GMM
{'covariance_type': 'full',
'n_components': 2}

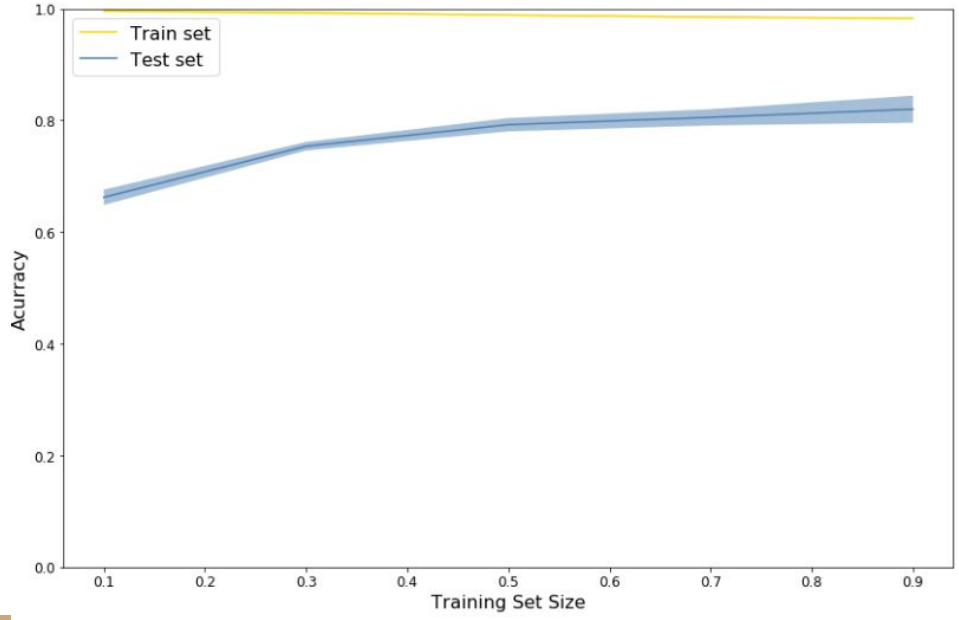
MLP 'hidden_layer_sizes': (32, 32)



Random forest: {'max_depth': 10}



SVM 'C': 1, 'degree': 2, 'kernel': 'poly'



GMM 'covariance_type': 'full', 'n_components': 2