

Classifier	KNeighborsClassifier			
Parameters	n_neighbors= 1			
	Result 1	Result 2	Result 3	Mean Result
fit_time	7.563675165	7.563694715	7.566668272	7.564679384
score_time	838.5101869	842.0991433	816.0560367	832.221789
test_precision	0.107526882	0.157894737	0.165562914	0.143661511
test_recall	0.11299435	0.152542373	0.142045455	0.135860726
test_f1	0.110192837	0.155172414	0.152905199	0.139423483
Classifier	KNeighborsClassifier			
Parameters	n_neighbors= 3			
	Result 1	Result 2	Result 3	Mean Result
fit_time	7.731580257	7.407767057	7.366786003	7.502044439
score_time	832.443645	821.9866529	817.5641594	823.9981524
test_precision	0.235294118	0.324324324	0.294117647	0.284578696
test_recall	0.04519774	0.06779661	0.056818182	0.056604177
test_f1	0.075829384	0.112149533	0.095238095	0.094405671
Classifier	KNeighborsClassifier			
Parameters	n_neighbors= 5			
	Result 1	Result 2	Result 3	Mean Result
fit_time	7.919495583	7.344824076	7.468723059	7.577680906
score_time	823.1419656	830.313885	829.7841926	827.7466811
test_precision	0.4	0.375	0.2	0.325
test_recall	0.033898305	0.016949153	0.005681818	0.018843092
test_f1	0.0625	0.032432432	0.011049724	0.035327385
SVC classifier parameters that returned a mean zero f1				
C	kernel	degree	gamma	
0.001	linear	N/A	N/A	
1	poly	1	N/A	
1	poly	2	N/A	
1	poly	3	N/A	
1	poly	5	N/A	
1	rbf	N/A	0.0001	
1	rbf	N/A	0.001	
Best ( in terms of F1)SVC result I got				
Parameters	C=1000	Kernel=rbf	Gamma=0.0001	
	Result 1	Result 2	Result 3	Mean Result
fit_time	56.24483824	55.2823875	55.78306603	55.77009726
score_time	63.7884798	62.70910072	63.27677369	63.25811807
test_precision	0.78030303	0.772727273	0.748148148	0.767059484

test_recall	0.581920904	0.576271186	0.573863636	0.577351909
test_f1	0.666666667	0.660194175	0.649517685	0.658792842