

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=1			
	result1	result2	result3	mean result
fit_time	9.67905235	9.40821075	9.79015207	9.625805057
score_time	1024.382646	1021.918452	1028.556778	1024.952625
test_f1	0.13095238	0.16286645	0.14646465	0.14676116
test_precision	0.13836478	0.19230769	0.13181818	0.15416355
test_recall	0.12429379	0.14124294	0.16477273	0.143436487
Classifier	KNeighborsClassifier			
Parameters	n_neighbors=3			
	result1	result2	result3	mean result
fit_time	8.81445074	9.15254259	8.7925868	8.919860043
score_time	1023.137986	1018.936136	1021.999099	1021.357741
test_f1	0.08530806	0.07920792	0.07476636	0.07976078
test_precision	0.26470588	0.32	0.21052632	0.2650774
test_recall	0.05084746	0.04519774	0.04545455	0.047166583
Classifier	KNeighborsClassifier			
Parameters	n_neighbors=5			
	result1	result2	result3	mean result
fit_time	9.20155191	8.81941533	8.62457275	8.881846663
score_time	1024.201898	1021.816223	1021.74425	1022.587457
test_f1	0.06349206	0.02173913	0.03191489	0.039048693
test_precision	0.5	0.28571429	0.25	0.345238097
test_recall	0.03389831	0.01129944	0.01704545	0.020747733
SVC classifier parameters that returned a mean zero f1				
C	kernel	degree	gamma	coef0
1000	poly	2000	N/A	
2	poly	1	N/A	3
1	poly	2	N/A	
1	rbf	N/A	0.000884832	
1	rbf	N/A	0.000244141	
1	sigmoid	N/A	0.000244141	
Best (in terms of mean F1) SVC result I got				
Parameters	C = 1000000	kernel = linear		
	result1	result2	result3	mean result
fit_time	70.42077136	74.69381189	75.87962961	73.66473762
score_time	73.16128469	76.15634441	76.2215147	75.1797146
test_f1	0.6116208	0.64150943	0.62573099	0.626287073

test_precision	0.66666667	0.72340426	0.64457831	0.678216413
test_recall	0.56497175	0.57627119	0.60795455	0.58306583