

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=1			
	result1	result2	result3	mean result
fit_time	5.40667987	5.257689	5.76869702	
score_time	965.0577281	971.516664	979.1235108	
test_f1	0.19047619	0.08695652	0.32	
test_precision	0.66666667	0.16666667	0.5	
test_recall	0.11111111	0.05882353	0.23529412	

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=3			
	result1	result2	result3	mean result
fit_time	5.49731708	5.59161901	5.70140481	
score_time	983.175899	982.403609	982.14534	
test_f1	0	0	0	
test_precision	0	0	0	
test_recall	0	0	0	

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=5			
	result1	result2	result3	mean result
fit_time	5.53675294	5.43971586	5.43185091	
score_time	995.295315	981.9072731	971.7261169	
test_f1	0	0	0	
test_precision	0	0	0	
test_recall	0	0	0	

SVC classifier parameters that returned a mean zero f1

C	kernel	degree	gamma	
0.001	linear	N/A	N/A	
0.0001	linear	N/A	N/A	
50	poly		2	N/A
50	poly		3	N/A
100	poly		4	N/A
1	rbf	N/A		0.001
0.001	rbf	N/A	auto	
0.001	sigmoid	N/A	auto	
10	sigmoid	N/A		0.0001

Best (in terms of mean F1) SVC result I got

Parameters	C=??	kernel=??	??	
	result1	result2	result3	mean result
fit_time	12.64288545	11.85234189	11.63018417	12.04180384
score_time	11.13684869	10.36128998	10.18116593	10.5597682
test_f1	0.59	0.698	0.39855	0.478354977
test_precision	0.5698	0.65866	0.7585268	0.6995671
test_recall	0.36885	0.69898	0.3655	0.383442267