Classifier	KNeighborsClassifier			
Parameters	n_neighbors=1			
	result1	**result2**	**result3**	**mean result**
fit_time	6.06402087	5.67916107	5.64043283	5.794538257
score_time	1300.199133	1303.416287	1307.997038	1303.87082
test_f1	0.09090909	0.19047619	0	0.093795093
test_precision	0.25	0.5	0	0.25
test_recall	0.05555556	0.11764706	0	0.057734207

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=3			
	result1	**result2**	**result3**	**mean result**
fit_time	5.86270404	5.31152177	5.19494772	5.456391177
score_time	1194.353204	1202.647008	1204.945647	1200.648619
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=5			
	result1	**result2**	**result3**	**mean result**
fit_time	7.86713886	6.8788631	7.47372675	7.406576237
score_time	1396.368086	1405.566775	1415.448088	1405.794316
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

SVC classifier parameters that returned a mean zero f1

C	kernel	degree	gamma
??	linear	N/A	N/A
??	poly	??	N/A
??	rbf	N/A	??
??	??	??	??

(more rows and parameters)

Parameters	C=1.0	kernel='poly'	degree=2	
	result1	**result2**	**result3**	**mean result**
fit_time	19.10914159	19.2784183	17.63888741	18.67548243
score_time	18.82551169	22.2592504	18.07864356	19.72113522
test_f1	0	0	0	0

test_precision	0	0	0	0
test_recall	0	0	0	0

2)

Parameters	C=1.0	kernel='rbf'	gamma=auto	
	result1	**result2**	**result3**	**mean result**
fit_time	15.92170119	16.04218578	14.84162569	15.60183755
score_time	16.7007165	17.27276039	16.00723243	16.66023644
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

3)

Parameters	C=1.0	kernel='poly'	degree=3	
	result1	**result2**	**result3**	**mean result**
fit_time	16.14837718	15.70916271	14.50830007	15.45527999
score_time	16.78037453	16.79958701	16.68966985	16.7565438
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

4)

Parameters	C=2.0	kernel='rbf'	gamma=auto	
	result1	**result2**	**result3**	**mean result**
fit_time	16.67299891	16.0696702	14.9951508	15.91260664
score_time	17.07680011	17.38732052	15.96775913	16.81062659
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

5)

Parameters	C=1.0	kernel='sigmoid'		
	result1	**result2**	**result3**	**mean result**
fit_time	11.42982483	10.95731378	10.08294177	10.82336013
score_time	9.21473312	8.77171898	8.58572865	8.857393583
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

6)

Parameters	C=1.0	kernel='poly'	degree=10	
	result1	**result2**	**result3**	**mean result**
fit_time	6.781389	6.55163026	6.41285896	6.581959407
score_time	6.2658627	6.09849191	6.01519418	6.126516263
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

7)

Parameters	C=1.0	kernel='sigmoid'	gamma=auto	
	result1	**result2**	**result3**	**mean result**
fit_time	11.25011683	10.62036872	10.04153943	10.63734166
score_time	9.11555719	8.75820446	8.58050728	8.818089643
test_f1	0	0	0	0
test_precision	0	0	0	0
test_recall	0	0	0	0

Mean F1 that are not Zeros

8)

Parameters	C=1.0	kernel='linear'		
	result1	**result2**	**result3**	**mean result**
fit_time	18.52157784	18.53539729	17.9386282	18.33186778
score_time	19.87878847	18.20570922	18.52535653	18.86995141
test_f1	0.6	0.5	0.46153846	0.52051282
test_precision	0.75	0.63636364	0.66666667	0.684343437
test_recall	0.5	0.41176471	0.35294118	0.42156863

9)

Parameters	C=2.0	kernel='linear'		
	result1	**result2**	**result3**	**mean result**
fit_time	18.26684785	18.29944921	18.24866319	18.27165342
score_time	18.76454592	18.22269726	18.82728267	18.60484195
test_f1	0.6	0.5	0.46153846	0.52051282
test_precision	0.75	0.63636364	0.66666667	0.684343437
test_recall	0.5	0.41176471	0.35294118	0.42156863

10) (Selected as the best mean F1)

Parameters	C=9.0	kernel='linear'		
	result1	result2	result3	mean result
fit_time	18.01341796	18.74155927	17.86256337	18.20584687
score_time	19.1835959	17.96345329	18.73141789	18.62615569
test_f1	0.6	0.5	0.46153846	0.52051282
test_precision	0.75	0.63636364	0.66666667	0.684343437
test_recall	0.5	0.41176471	0.35294118	0.42156863