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Results for Williams

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=1			
	result1	result2	result3	mean result
fit_time	6.55064893	6.00488997	6.43284464	6.32946
score_time	1241.18420124	1218.76062512	1424.89829254	1294.94771
test_f1	0.24	0.1	0	0.11333
test_precision	0.42857143	0.33333333	0	0.25397
test_recall	0.16666667	0.05882353	0	0.07516

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=3			
	result1	result2	result3	mean result
fit_time	6.22013259	6.75869274	5.81138921	6.26340
score_time	1415.66153622	1516.18105268	1217.68344259	1383.17534
test_f1	0	0	0	0.00000
test_precision	0	0	0	0.00000
test_recall	0	0	0	0.00000

Classifier	KNeighborsClassifier			
Parameters	n_neighbors=5			
	result1	result2	result3	mean result
fit_time	6.53863215	6.08423138	6.06337261	6.22875
score_time	1389.66086841	1215.71501708	1219.56764865	1274.98118
test_f1	0	0	0	0.00000
test_precision	0	0	0	0.00000
test_recall	0	0	0	0.00000

SVC classifier
parameters that
returned a mean
zero f1

C	kernel	degree	gamma
0.001	poly	1	auto
1	poly	1	auto
1000	poly	1	auto
0.001	poly	2	auto
1	poly	2	auto

1000	poly		2	auto
0.001	poly		3	auto
1	poly		3	auto
1000	poly		3	auto
0.001	rbf	N/A		auto
1	rbf	N/A		auto
1000	rbf	N/A		auto
0.001	rbf	N/A		scale
1	rbf	N/A		scale
1000	rbf	N/A		scale
0.001	sigmoid	N/A		auto
1	sigmoid	N/A		auto
1000	sigmoid	N/A		auto
0.001	linear	N/A		N/A

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

Parameters	C=100000	kernel=rbf	gamma=auto

	result1	result2	result3	mean result
fit_time	22.119954	28.718825	21.135326	23.991368
score_time	28.931400	29.873461	21.256431	26.687097
test_f1	0.272727	0.571429	0.380952	0.408369
test_precision	0.750000	0.727273	1.000000	0.825758
test_recall	0.166667	0.470588	0.235294	0.290850