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<b>Phase 1 results</b>		
Classifier	Parameters	Mean F1
KNeighborsClassifier	n_neighbors=1	0.24242424
KNeighborsClassifier	n_neighbors=3	0.037037033
KNeighborsClassifier	n_neighbors=5	0
SVC (Best result)	C=100	0.538110573
	kernel = rbf	
	gamma = auto	
<b>Phase 2 best results</b>		
Best result for KNeighborsClassifier		
PCA parameters	n_components = 45	
KNeighborsClassifier parameters	n_neighbors=1	
Mean F1	<b>0.292238627</b>	
Best result for SVC		
PCA parameters	n_components = 1500	
SVC parameters	C = 0.1	kernel = linear
Mean F1	<b>0.552529377</b>	