Phase 1 results				
Classifier	Parameters	Mean F1		
KNeighborsClassifier	n_neighbors=1	0.03508772		
KNeighborsClassifier	n_neighbors=3	0		
KNeighborsClassifier	n_neighbors=5	0		
SVC (Best result)	Kernel = 'linear'	0.5239316233		
	C = 1, 10, 100			
Phase 2 best results				
Best result for KNeighborsClassifier				
PCA parameters	svd_solver = 'auto'	whiten = False	n_components = 13	
KNeighborsClassifier par	n_neighbors = 1			
Mean F1	0.2452475685			
Best result for SVC				
PCA parameters	svd_solver = 'auto'	whiten = False	n_components = 4096	
SVC parameters	kernel = 'linear'	C = 0.1		
Mean F1	0.5239316239			