Phase 1 results			
Classifier	Parameters	Mean F1	
KNeighborsClassifier	n_neighbors=1	0.1416768033	
KNeighborsClassifier	n_neighbors=3	0.05406815	
KNeighborsClassifier	n_neighbors=5	0.03204905	
SVC (Best result)	kernel = "poly"	0.6404965167	
	degree = 1		
	gamma = .01, .1, .001		
	C = 10, 1, 100		
Phase 2 best results			
Best result for KNeighbor	rsClassifier		
PCA parameters	svd_solver = 'full'	whiten = False	n_components = 48
KNeighborsClassifier par	n_neighbors = 1		
Mean F1	0.173493245		
Best result for SVC			
PCA parameters	svd_solver = 'randomized'	whiten = False	n_components = 2181
SVC parameters	kernel = 'linear'	C = 0.1	
Mean F1	0.6484317038		