Bush - Phase2 Evaluations		
Phase 1 results		
Classifier	Parameters	Mean F1
KNeighborsClassifier	n_neighbors=1	0.1487071433
KNeighborsClassifier	n_neighbors=3	0.07767306333
KNeighborsClassifier	n_neighbors=5	0.04220481333
SVC (Best result)	C=200 kernel=rbf gamma='auto'	0.64415419
Phase 2 best results		
Best result for KNeighborsClassifier		
PCA parameters	32	
KNeighborsClassifier parameters	1	
Mean F1	0.1570943378	
Best result for SVC		
PCA parameters	4096	
SVC parameters	C=200 kernel=rbf gamma='auto'	
Mean F1	0.6456001228	