

<b>Phase 1 results</b>		
<b>Classifier</b>	<b>Parameters</b>	<b>Mean F1</b>
<b>KNeighborsClassifier</b>	n_neighbors=1	0.121817063
<b>KNeighborsClassifier</b>	n_neighbors=3	0.08336048
<b>KNeighborsClassifier</b>	n_neighbors=5	0.037436727
<b>SVC (Best result)</b>	C = 0.1, kernal = 'linear', class_weight = 'balanced'	0.63849112
<b>Phase 2 best results</b>		
<b>Best result for KNeighborsClassifier</b>		
<b>PCA parameters</b>	n_components = 60	
<b>KNeighborsClassifier parameters</b>	n_neighbours=1	
<b>Mean F1</b>	0.157747497	
<b>Best result for SVC</b>		
<b>PCA parameters</b>	n_components = None	
<b>SVC parameters</b>	C = 0.1	kernal = 'linear', class_weight = 'balanced'
<b>Mean F1</b>	0.63849112	