Classifier	Optimal hyperparameter	Balancing	Precision		Recall		F1 score	
			Mean	St. dev.	Mean	St. dev.	Mean	St. dev.
Decision trees	criterion = 'entropy'	Imbalanced	.9234	.0892	.9131	.0914	.9161	.0911
		Balanced	.9179	.0909	.9071	.0957	.9100	.0948
Random forests	criterion = 'entropy'	Imbalanced	.9235	.0887	.9340	.0748	.9261	.0848
		Balanced	.9215	.0900	.9262	.0826	.9212	.0889
k nearest neighbours	weights = 'distance'	Imbalanced	.8664	.0986	.8723	.0973	.8589	.1073
		Balanced	.8653	.0975	.8267	.1200	.8399	.1116
	see Figure 3	Imbalanced	.8685	.0965	.8784	.0888	.8653	.0997