

Method	Accuracy	Recall	Precision	F1-Score	Clusters
Cbeg Distances	0.92 ± 0.065	0.878 ± 0.113	0.929 ± 0.131	0.89 ± 0.081	18.4 ± 2.332
Cbeg Silhouette	0.766 ± 0.233	0.87 ± 0.168	0.796 ± 0.259	0.781 ± 0.165	2.0 ± 0.0
Cbeg Distances Silhouette	0.913 ± 0.055	0.828 ± 0.146	0.949 ± 0.088	0.871 ± 0.089	17.7 ± 3.809
Cbeg 2 Clusters	0.954 ± 0.024	0.914 ± 0.053	0.96 ± 0.023	0.936 ± 0.032	2.0 ± 0.0
Cbeg 3 Clusters	0.963 ± 0.016	0.951 ± 0.027	0.946 ± 0.028	0.948 ± 0.021	3.0 ± 0.0
Cbeg 4 Clusters	0.962 ± 0.022	0.941 ± 0.061	0.959 ± 0.032	0.948 ± 0.031	4.0 ± 0.0
Cbeg 5 Clusters	0.974 ± 0.013	0.95 ± 0.033	0.983 ± 0.016	0.966 ± 0.017	5.0 ± 0.0
Xgboost	0.973 ± 0.011	0.945 ± 0.03	0.983 ± 0.023	0.963 ± 0.015	0.0 ± 0.0
Gradient Boosting	0.961 ± 0.017	0.954 ± 0.036	0.938 ± 0.037	0.945 ± 0.024	0.0 ± 0.0
Random Forest	0.959 ± 0.018	0.927 ± 0.029	0.959 ± 0.027	0.943 ± 0.023	0.0 ± 0.0
Svm	0.978 ± 0.01	0.961 ± 0.018	0.981 ± 0.018	0.971 ± 0.012	0.0 ± 0.0