

Method	Accuracy	Recall	Precision	F1-Score	Clusters
Cbeg Distances	0.704 ± 0.137	0.643 ± 0.331	0.619 ± 0.3	0.593 ± 0.281	7.65 ± 5.121
Cbeg Silhouette	0.654 ± 0.131	0.389 ± 0.371	0.416 ± 0.388	0.392 ± 0.361	12.85 ± 1.352
Cbeg Distances Silhouette	0.669 ± 0.134	0.58 ± 0.349	0.607 ± 0.31	0.538 ± 0.282	12.6 ± 2.01
Cbeg 2 Clusters	0.804 ± 0.042	0.761 ± 0.043	0.791 ± 0.056	0.774 ± 0.039	2.0 ± 0.0
Cbeg 3 Clusters	0.772 ± 0.071	0.635 ± 0.144	0.841 ± 0.114	0.707 ± 0.1	3.0 ± 0.0
Cbeg 4 Clusters	0.741 ± 0.065	0.604 ± 0.188	0.755 ± 0.037	0.65 ± 0.13	4.0 ± 0.0
Cbeg 5 Clusters	0.781 ± 0.057	0.675 ± 0.135	0.793 ± 0.094	0.717 ± 0.084	5.0 ± 0.0
Xgboost	0.794 ± 0.058	0.746 ± 0.111	0.782 ± 0.051	0.759 ± 0.073	0.0 ± 0.0
Gradient Boosting	0.798 ± 0.046	0.759 ± 0.061	0.788 ± 0.066	0.771 ± 0.053	0.0 ± 0.0
Random Forest	0.826 ± 0.051	0.795 ± 0.077	0.808 ± 0.072	0.8 ± 0.063	0.0 ± 0.0
Svm	0.813 ± 0.039	0.765 ± 0.054	0.818 ± 0.067	0.788 ± 0.037	0.0 ± 0.0