

Method	Accuracy	Recall	Precision	F1-Score	Clusters
Cbeg Distances	0.847 ± 0.141	0.847 ± 0.141	0.844 ± 0.189	0.821 ± 0.179	6.35 ± 3.182
Cbeg Silhouette	0.942 ± 0.036	0.942 ± 0.036	0.945 ± 0.036	0.942 ± 0.036	2.0 ± 0.0
Cbeg Distances Silhouette	0.868 ± 0.151	0.868 ± 0.151	0.842 ± 0.213	0.848 ± 0.19	4.4 ± 3.056
Cbeg 2 Clusters	0.967 ± 0.021	0.967 ± 0.021	0.969 ± 0.021	0.967 ± 0.021	2.0 ± 0.0
Cbeg 3 Clusters	0.913 ± 0.04	0.913 ± 0.04	0.92 ± 0.041	0.913 ± 0.041	3.0 ± 0.0
Cbeg 4 Clusters	0.957 ± 0.033	0.957 ± 0.033	0.96 ± 0.03	0.957 ± 0.033	4.0 ± 0.0
Cbeg 5 Clusters	0.93 ± 0.048	0.93 ± 0.048	0.938 ± 0.041	0.93 ± 0.048	5.0 ± 0.0
Xgboost	0.957 ± 0.037	0.957 ± 0.037	0.961 ± 0.033	0.956 ± 0.038	0.0 ± 0.0
Gradient Boosting	0.96 ± 0.02	0.96 ± 0.02	0.962 ± 0.021	0.96 ± 0.02	0.0 ± 0.0
Random Forest	0.947 ± 0.034	0.947 ± 0.034	0.953 ± 0.032	0.946 ± 0.035	0.0 ± 0.0
Svm	0.967 ± 0.026	0.967 ± 0.026	0.969 ± 0.024	0.967 ± 0.026	0.0 ± 0.0