

Method	Accuracy	Recall	Precision	F1-Score	Clusters
Cbeg Distances	0.875 ± 0.113	0.875 ± 0.113	0.889 ± 0.13	0.86 ± 0.138	8.8 ± 1.661
Cbeg Silhouette	0.793 ± 0.198	0.793 ± 0.198	0.733 ± 0.253	0.746 ± 0.24	2.4 ± 0.49
Cbeg Distances Silhouette	0.893 ± 0.082	0.893 ± 0.082	0.922 ± 0.048	0.884 ± 0.096	8.65 ± 2.372
Cbeg 2 Clusters	0.986 ± 0.019	0.986 ± 0.019	0.988 ± 0.016	0.986 ± 0.018	2.0 ± 0.0
Cbeg 3 Clusters	0.95 ± 0.039	0.95 ± 0.039	0.957 ± 0.032	0.949 ± 0.04	3.0 ± 0.0
Cbeg 4 Clusters	0.936 ± 0.033	0.936 ± 0.033	0.943 ± 0.029	0.936 ± 0.033	4.0 ± 0.0
Cbeg 5 Clusters	0.881 ± 0.088	0.881 ± 0.088	0.919 ± 0.047	0.882 ± 0.087	5.0 ± 0.0
Xgboost	0.95 ± 0.024	0.95 ± 0.024	0.954 ± 0.023	0.95 ± 0.024	0.0 ± 0.0
Gradient Boosting	0.939 ± 0.03	0.939 ± 0.03	0.945 ± 0.027	0.939 ± 0.03	0.0 ± 0.0
Random Forest	0.983 ± 0.018	0.983 ± 0.018	0.985 ± 0.017	0.983 ± 0.018	0.0 ± 0.0
Svm	0.989 ± 0.014	0.989 ± 0.014	0.99 ± 0.012	0.989 ± 0.014	0.0 ± 0.0