

Method	Accuracy	Recall	Precision	F1-Score	Clusters
Cbeg Distances	0.621 ± 0.176	0.551 ± 0.319	0.528 ± 0.247	0.464 ± 0.178	16.1 ± 7.543
Cbeg Silhouette	0.734 ± 0.039	0.56 ± 0.116	0.67 ± 0.086	0.598 ± 0.055	2.2 ± 0.4
Cbeg Distances Silhouette	0.76 ± 0.034	0.567 ± 0.081	0.693 ± 0.073	0.617 ± 0.05	2.2 ± 0.4
Cbeg 2 Clusters	0.764 ± 0.026	0.576 ± 0.073	0.677 ± 0.068	0.617 ± 0.039	2.0 ± 0.0
Cbeg 3 Clusters	0.772 ± 0.027	0.526 ± 0.064	0.705 ± 0.068	0.599 ± 0.052	3.0 ± 0.0
Cbeg 4 Clusters	0.763 ± 0.02	0.539 ± 0.044	0.688 ± 0.081	0.601 ± 0.042	4.0 ± 0.0
Cbeg 5 Clusters	0.756 ± 0.035	0.514 ± 0.064	0.675 ± 0.069	0.581 ± 0.059	5.0 ± 0.0
Xgboost	0.742 ± 0.031	0.616 ± 0.063	0.623 ± 0.048	0.617 ± 0.039	0.0 ± 0.0
Gradient Boosting	0.748 ± 0.026	0.599 ± 0.06	0.661 ± 0.056	0.626 ± 0.038	0.0 ± 0.0
Random Forest	0.771 ± 0.032	0.596 ± 0.041	0.697 ± 0.064	0.641 ± 0.043	0.0 ± 0.0
Svm	0.771 ± 0.04	0.571 ± 0.092	0.73 ± 0.079	0.636 ± 0.07	0.0 ± 0.0