

## CLUSTERING ALGORITHMS

Algorithm	Dataset	Silhouette Score	Calinski Harabasz Score	Davies Bouldin Score	SSE	SSB
K-means	IRIS PLANT DATASET	0.5528190124	561.6277566	0.6619715465	78.85144143	24.18035247
	WINE DATASET	0.5711381938	561.8156579	0.5342431775	2370689.687	-2370571.805
K-medoids	IRIS PLANT DATASET	0.5201984013	521.5609065	0.668624441	98.86857318	5.11476015
	WINE DATASET	0.5666480409	539.3792354	0.5292394126	16376.96932	-16243.64278
Dendrogram	IRIS PLANT DATASET	-	-	-	-	-
	WINE DATASET	-	-	-	-	-
AGNES	IRIS PLANT DATASET	0.5543236611	558.0580408	558.0580408	-	-
	WINE DATASET	0.5644796402	552.8517115	0.5357343074	-	-
BIRCH	IRIS PLANT DATASET	0.5019524848	458.4725106	0.6258305924	-	-
	WINE DATASET	0.5644796402	552.8517115	0.5357343074	-	-
DBSCAN	IRIS PLANT DATASET	0.486034197	220.297515	7.222448016	-	-
	WINE DATASET	0.4413295945	208.9449396	7.812129203	-	-
OPTICS	IRIS PLANT DATASET	0.486034197	220.297515	7.222448016	-	-
	WINE DATASET	0.4413295945	208.9449396	7.812129203	-	-
K-means++	IRIS PLANT DATASET	0.5528190124	561.6277566	0.6619715465	78.85144143	24.18035247
	WINE DATASET	0.5711381938	561.8156579	0.5342431775	2370689.687	-2370571.805
Bisecting K-means	IRIS PLANT DATASET	0.3093066205	61.17725176	1.099971025	152.3479518	-44.7653206
	WINE DATASET	0.00384025695	1.06619667	9.045634695	4543749.615	-4543626.929