



Best score	Clustering method	Best number of clusters	Clustering hyper-parameters	Predictions of clusters
0.4695542494402828	AgglomerativeClustering	2	{'num_clusters': 2, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0]
0.30953322672610484	KMeans	2	{'num_clusters': 2, 'n_init': 5, 'max_iter': 200}	[0 0 0 1 1 1 0 1 1 0 0 0 1 0 1 1 1 1 0 1 1 1 0 1 0 0 1 0 1 0 1 0]
0.3344107645212276	KMeans	2	{'num_clusters': 2, 'n_init': 5, 'max_iter': 300}	[1 1 1 0 0 1 1 0 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 1 1 1 0 1 1 1 0 1 1]
0.3390283903007597	KMeans	2	{'num_clusters': 2, 'n_init': 15, 'max_iter': 350}	[1 1 1 0 0 0 1 0 0 1 1 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 1 0 1 0 1 1]
0.35428521474982	KMeans	3	{'num_clusters': 3, 'n_init': 15, 'max_iter': 350}	[0 0 0 1 1 0 0 1 0 0 0 0 0 1 0 1 1 1 2 1 1 1 1 0 0 2 0 1 2 0 0 1 0 0]
0.3383597919617846	AgglomerativeClustering	4	{'num_clusters': 4, 'min_samples': 15, 'metric': 'euclidean'}	[1 1 1 3 3 0 1 3 0 1 1 0 0 1 3 0 3 2 3 3 3 0 0 0 2 0 3 2 0 1 3 1 1]
0.3368718793940896	KMeans	4	{'num_clusters': 4, 'n_init': 15, 'max_iter': 300}	[1 1 1 0 0 3 1 0 3 1 1 3 3 1 0 3 0 2 0 0 0 3 3 3 2 3 0 1 3 1 0 1 1]
0.33434187720373726	KMeans	4	{'num_clusters': 4, 'n_init': 10, 'max_iter': 300}	[0 0 2 1 1 2 2 1 2 0 2 2 0 1 2 1 3 1 1 1 2 2 2 3 2 1 0 2 0 1 0 2]
0.3565013498476536	KMeans	5	{'num_clusters': 5, 'n_init': 5, 'max_iter': 200}	[1 1 0 4 4 0 0 4 0 1 0 0 2 1 4 2 4 3 4 4 4 2 0 0 3 0 4 3 0 1 4 1 0]
0.36612318006597266	KMeans	5	{'num_clusters': 5, 'n_init': 5, 'max_iter': 250}	[3 3 3 1 1 0 3 1 0 3 3 0 4 3 1 4 1 2 1 1 1 4 0 0 2 0 1 3 0 3 1 3 3]
0.3522243091538745	KMeans	5	{'num_clusters': 5, 'n_init': 5, 'max_iter': 300}	[3 3 1 2 2 1 3 2 1 3 1 1 4 3 2 4 2 0 2 2 2 4 1 1 0 1 2 0 1 3 2 3 1]
0.35384889896090793	KMeans	5	{'num_clusters': 5, 'n_init': 5, 'max_iter': 350}	[1 1 0 2 2 0 1 2 0 1 0 0 4 1 2 4 2 3 2 2 2 4 0 0 3 0 2 1 0 1 2 1 0]
0.3600966708520225	KMeans	5	{'num_clusters': 5, 'n_init': 15, 'max_iter': 350}	[2 2 0 1 1 0 0 1 0 2 0 0 4 2 1 4 1 3 1 1 1 4 0 0 3 0 1 2 0 2 1 2 0]
0.37346830614066195	AgglomerativeClustering	5	{'num_clusters': 5, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 3 0 1 3 0 0 3 4 0 1 4 1 2 1 1 1 4 3 3 2 3 1 2 3 0 1 0 0]
0.37997456048888234	KMeans	6	{'num_clusters': 6, 'n_init': 15, 'max_iter': 350}	[1 1 5 2 2 3 5 2 3 1 5 3 0 1 2 0 2 4 2 2 2 0 3 3 4 3 2 1 3 1 2 1 5]
0.3858536648275706	KMeans	6	{'num_clusters': 6, 'n_init': 10, 'max_iter': 200}	[1 1 4 0 0 2 4 0 2 1 4 2 5 1 0 5 0 3 0 0 0 5 2 2 3 0 3 2 1 0 1 4]
0.3916157786067403	KMeans	7	{'num_clusters': 7, 'n_init': 15, 'max_iter': 350}	[4 4 1 0 0 5 1 0 5 4 1 5 3 4 0 3 0 2 0 0 0 3 5 5 2 5 0 6 5 4 0 4 1]
0.386753245706513	KMeans	7	{'num_clusters': 7, 'n_init': 5, 'max_iter': 300}	[1 1 6 2 2 4 6 2 4 1 6 4 5 1 2 5 2 3 2 2 2 5 4 4 3 0 2 0 4 1 2 1 6]
0.0	DBSCAN	1	{'eps': 1.5, 'min_samples': 15, 'metric': 'euclidean'}	[1 1]
0.32471780839130143	AgglomerativeClustering	2	{'num_clusters': 2, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 0 0 1 0 0 0 0 0 0 1 0 1 0 1 1 1 0 0 0 0 0 1 0 0 0 1 0 0]
0.4464976355575819	AgglomerativeClustering	2	{'num_clusters': 2, 'min_samples': 15, 'metric': 'euclidean'}	[0 0]
0.4143230573042804	AgglomerativeClustering	2	{'num_clusters': 2, 'min_samples': 15, 'metric': 'euclidean'}	[1 1]
0.4695542494402828	AgglomerativeClustering	2	{'num_clusters': 2, 'min_samples': 15, 'metric': 'euclidean'}	[0 0]
0.35020031349475605	AgglomerativeClustering	3	{'num_clusters': 3, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 0 0 1 0 0 0 0 0 0 1 0 1 2 1 1 1 0 0 0 2 0 1 2 0 0 1 0 0]
0.35617188656764553	AgglomerativeClustering	3	{'num_clusters': 3, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 2 2 0 0 2 0 0 0 0 2 0 2 2 2 1 2 2 2 0 0 1 0 2 0 0 0 0 0 0]
0.29329354190635243	AgglomerativeClustering	3	{'num_clusters': 3, 'min_samples': 15, 'metric': 'euclidean'}	[0 0]
0.26021997432807603	AgglomerativeClustering	3	{'num_clusters': 3, 'min_samples': 15, 'metric': 'euclidean'}	[0 0]
0.33208177489164015	AgglomerativeClustering	4	{'num_clusters': 4, 'min_samples': 15, 'metric': 'euclidean'}	[1 1 1 3 3 1 1 3 1 1 1 3 1 3 1 3 3 0 3 3 3 3 3 1 1 0 1 3 2 1 1 3 1 1]
0.2793535887165772	AgglomerativeClustering	4	{'num_clusters': 4, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 1 0 0 2 0 0 0 0 0]
0.3267537149541182	AgglomerativeClustering	5	{'num_clusters': 5, 'min_samples': 15, 'metric': 'euclidean'}	[4 4 1 2 2 1 1 2 1 4 1 1 2 4 2 2 2 0 2 2 2 2 1 1 0 1 2 3 1 4 2 4 1]
0.31874713287868833	AgglomerativeClustering	5	{'num_clusters': 5, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 0 0 1 0 0 0 0 1 0 1 1 1 4 1 1 1 1 0 0 3 0 1 2 0 0 1 0 0]
0.31018618964739214	AgglomerativeClustering	5	{'num_clusters': 5, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 0 0 1 0 0 0 0 0 0 1 0 1 3 1 1 1 0 0 0 4 0 1 2 0 0 1 0 0]
0.3870162334285331	AgglomerativeClustering	6	{'num_clusters': 6, 'min_samples': 15, 'metric': 'euclidean'}	[5 5 2 1 1 3 2 1 3 5 2 3 4 5 1 4 1 0 1 1 1 4 3 3 0 3 1 0 3 2 1 5 2]
0.31690946351386403	AgglomerativeClustering	6	{'num_clusters': 6, 'min_samples': 15, 'metric': 'euclidean'}	[2 2 1 0 0 1 1 0 1 2 1 1 0 2 0 0 0 4 0 0 0 0 1 1 3 1 0 5 1 2 0 2 1]
0.3136207340143856	AgglomerativeClustering	6	{'num_clusters': 6, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 0 0 1 0 0 0 0 2 0 1 2 1 3 1 1 1 2 0 0 4 0 1 5 0 0 1 0 0]
0.39180760650387253	AgglomerativeClustering	7	{'num_clusters': 7, 'min_samples': 15, 'metric': 'euclidean'}	[5 5 2 1 1 3 2 1 3 5 2 3 4 5 1 4 1 0 1 1 1 4 3 3 0 3 1 6 3 2 1 5 2]
0.35242321218556916	AgglomerativeClustering	7	{'num_clusters': 7, 'min_samples': 15, 'metric': 'euclidean'}	[2 2 0 1 1 0 0 1 0 2 0 0 6 2 1 6 1 4 1 1 1 6 0 0 3 0 1 5 0 2 1 2 0]
0.3645923387261115	AgglomerativeClustering	7	{'num_clusters': 7, 'min_samples': 15, 'metric': 'euclidean'}	[0 0 0 1 1 2 0 1 2 0 0 2 6 0 1 6 1 3 1 1 1 6 2 2 4 2 1 5 2 0 1 0 0]

