

Encoding + Clustering Algorithm	bi_gram_agglomerative_k10	59.500	5.091	28.225
	bi_gram_agglomerative_k2	56.609	73.418	27.995
	bi_gram_agglomerative_k3	71.215	64.925	24.273
	bi_gram_agglomerative_k4	77.445	56.389	24.561
	bi_gram_agglomerative_k5	77.036	47.976	26.013
	bi_gram_agglomerative_k6	74.049	39.445	26.953
	bi_gram_agglomerative_k7	70.728	30.775	27.409
	bi_gram_agglomerative_k8	67.518	22.223	27.575
	bi_gram_agglomerative_k9	63.566	13.653	27.937
	bi_gram_dbscan_eps0.001	48.196	69.862	51.706
	bi_gram_dbscan_eps0.005	48.196	69.862	55.285
	bi_gram_dbscan_eps0.01	48.196	69.862	55.100
	bi_gram_dbscan_eps0.05	48.196	69.862	54.913
	bi_gram_dbscan_eps0.1	48.196	69.862	55.124
	bi_gram_dbscan_eps0.5	48.196	69.862	54.831
	bi_gram_dbscan_eps1	48.278	65.424	55.474
	bi_gram_kmeans_k10	54.815	5.124	83.265
	bi_gram_kmeans_k2	55.295	73.419	79.326
	bi_gram_kmeans_k3	66.362	64.926	64.820
	bi_gram_kmeans_k4	72.220	56.389	67.556
	bi_gram_kmeans_k5	70.203	47.976	69.331
	bi_gram_kmeans_k6	67.532	39.445	71.948
	bi_gram_kmeans_k7	64.469	30.775	76.159
	bi_gram_kmeans_k8	61.452	22.232	79.199
	bi_gram_kmeans_k9	57.911	13.672	81.616
	onehot_agglomerative_k10	22.002	5.808	13.978
	onehot_agglomerative_k2	53.359	73.524	14.143
	onehot_agglomerative_k3	52.726	65.113	10.247
	onehot_agglomerative_k4	50.418	56.650	10.196
	onehot_agglomerative_k5	45.418	48.294	11.389
	onehot_agglomerative_k6	41.137	39.828	12.739
	onehot_agglomerative_k7	36.571	31.311	13.068
	onehot_agglomerative_k8	31.841	22.825	13.405
	onehot_agglomerative_k9	26.731	14.328	13.551
	onehot_dbscan_eps0.001	12.414	29.093	42.830
	onehot_dbscan_eps0.005	12.414	29.093	49.750
	onehot_dbscan_eps0.01	12.414	29.093	51.010
	onehot_dbscan_eps0.05	12.414	29.093	52.293
	onehot_dbscan_eps0.1	12.414	29.093	52.744
	onehot_dbscan_eps0.5	12.414	29.093	52.005
	onehot_dbscan_eps1	23.139	31.715	51.559
	onehot_kmeans_k10	20.856	6.441	74.324
	onehot_kmeans_k2	52.764	73.588	73.513
	onehot_kmeans_k3	51.371	65.239	55.878
	onehot_kmeans_k4	49.163	56.840	53.312
	onehot_kmeans_k5	45.071	48.555	55.058
	onehot_kmeans_k6	40.752	40.163	59.985
	onehot_kmeans_k7	35.975	31.698	63.373
	onehot_kmeans_k8	31.084	23.256	67.777
	onehot_kmeans_k9	25.869	14.799	71.414
	position_profile_agglomerative_k10	23.050	5.065	28.499
	position_profile_agglomerative_k2	29.326	73.421	25.522
	position_profile_agglomerative_k3	39.442	64.918	22.899
	position_profile_agglomerative_k4	37.184	56.381	23.952
	position_profile_agglomerative_k5	35.011	47.976	25.318
	position_profile_agglomerative_k6	33.365	39.445	26.791
	position_profile_agglomerative_k7	29.783	30.775	27.497
	position_profile_agglomerative_k8	26.373	22.213	27.898
	position_profile_agglomerative_k9	24.450	13.637	28.087
	position_profile_dbscan_eps0.001	58.152	75.600	43.627
	position_profile_dbscan_eps0.005	58.152	75.600	49.655
	position_profile_dbscan_eps0.01	58.152	75.600	52.367
	position_profile_dbscan_eps0.05	58.152	75.600	52.244
	position_profile_dbscan_eps0.1	58.152	75.600	52.989
	position_profile_dbscan_eps0.5	58.152	75.600	52.000
	position_profile_dbscan_eps1	52.746	70.082	53.298
	position_profile_kmeans_k10	22.209	5.065	79.117
	position_profile_kmeans_k2	29.648	73.420	81.393
	position_profile_kmeans_k3	38.709	64.921	63.685
	position_profile_kmeans_k4	36.485	56.381	61.421
	position_profile_kmeans_k5	34.143	47.976	63.576
	position_profile_kmeans_k6	32.487	39.445	66.232
	position_profile_kmeans_k7	29.011	30.775	69.947
	position_profile_kmeans_k8	25.940	22.213	73.206
	position_profile_kmeans_k9	23.942	13.637	75.651
	tri_gram_agglomerative_k10	64.860	5.065	41.115
	tri_gram_agglomerative_k2	61.155	73.413	39.993
	tri_gram_agglomerative_k3	76.932	64.923	37.126
	tri_gram_agglomerative_k4	83.262	56.389	37.283
	tri_gram_agglomerative_k5	82.189	47.975	38.366
	tri_gram_agglomerative_k6	80.344	39.445	39.421
	tri_gram_agglomerative_k7	77.221	30.775	39.976
	tri_gram_agglomerative_k8	73.531	22.214	40.327
	tri_gram_agglomerative_k9	69.166	13.637	40.532
	tri_gram_dbscan_eps0.001	51.944	79.313	57.511
	tri_gram_dbscan_eps0.005	51.944	79.313	59.371
	tri_gram_dbscan_eps0.01	51.944	79.313	59.698
	tri_gram_dbscan_eps0.05	51.944	79.313	58.947
	tri_gram_dbscan_eps0.1	51.944	79.313	58.675
	tri_gram_dbscan_eps0.5	51.944	79.313	59.116
	tri_gram_dbscan_eps1	54.918	74.956	59.463
	tri_gram_kmeans_k10	60.941	5.065	88.553
	tri_gram_kmeans_k2	60.599	73.423	82.266
	tri_gram_kmeans_k3	73.702	64.925	71.646
	tri_gram_kmeans_k4	79.401	56.389	72.529
	tri_gram_kmeans_k5	77.248	47.976	75.724
	tri_gram_kmeans_k6	75.410	39.445	78.553
	tri_gram_kmeans_k7	72.379	30.775	80.585
	tri_gram_kmeans_k8	68.397	22.214	83.722
	tri_gram_kmeans_k9	64.269	13.637	86.156
		Silhouette	Variant Score	Time