CF Assignment 2

Technique	Technique1	Technique2	Technique3	Technique4	Technique5
Fold1	0.81380465095	0.81077327193	0.83992027744	0.96984755156	0.81400233888
Fold2	0.83234359097	0.83515921121	0.87323711354	0.98549513388	0.82918314597
Fold3	0.80256214136	0.79553779899	0.85666919454	0.89004000698	0.79717302507
Fold4	0.83140865243	0.83224550957	0.87558059378	0.96070698444	0.81904243822
Fold5	0.78831150160	0.79149588708	0.82541912687	0.94680704578	0.79840126313
Avg	0.8136861075	0.8130423358	0.8541652612	0.9505793445	0.8115604423

Technique	Technique6	Technique7	Technique8	Technique9	Technique10
Fold1	0.89911146481	0.82676117725	0.85426591846	0.95991355690	1.09644629637
Fold2	0.86832481686	0.82649207206	0.84000352815	1.03497948855	0.95180382013
Fold3	0.85024297609	0.79584717119	0.80480243928	0.85309723272	0.92539919538
Fold4	0.79119102033	0.83826096778	0.79502894267	0.94678922573	0.98138549686
Fold5	0.83583040036	0.80121880948	0.80086925472	0.93079386184	0.94502449962
Avg	0.8489401357	0.8177160396	0.8189940167	0.9451146731	0.9800118617

Technique	Technique11	Technique12	Technique13	Technique14	Technique15
Fold1	0.98069194194	1.01050539344	0.98457027491	0.96440430360	0.96979702257
Fold2	1.01360133780	0.95793533445	0.98293427038	1.11688265677	1.06082660367
Fold3	0.95541123861	0.92033250827	1.06361630472	0.94627490125	1.00934195853
Fold4	0.94909658216	0.93968988792	1.00353663191	0.96736903603	0.94200391769
Fold5	0.93208557296	0.93187878149	0.92347446707	0.98214058330	1.05775542838
Avg	0.9661773347	0.9520683811	0.9916263898	0.9954142962	1.007944986

Technique 1 -KMeans with Euclidean Distance

Technique 2 -KMeans++ with Euclidean Distance

Technique 3 -KMeans with Cosine Distance

Technique 4 -Spectral Clustering with eigen_solver=arpack

Technique 5 -MiniBatch KMeans

Technique 6 -Affinity Propagation with Affinity: Euclidean

Technique 7-DBSCAN

Technique 8-MeanShift

Technique 9 -Spectral Clustering with affinity='rbf' and eigen_solver=amg

Technique 10 -Spectral Clustering with affinity='laplacian' and eigen_solver=arpack

Technique 11-Spectral Clustering with affinity='laplacian' and eigen_solver=amg

Technique 12-Spectral Clustering with affinity='nearest_neighbors' and eigen_solver=arpack

Technique 13-AgglomerativeClustering

Technique 14 -Spectral Clustering with eigen_solver=amg

Technique 15 -Spectral Clustering with affinity='rbf'and eigen_solver=arpack