

ass_clustering_features

<userName>

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clustering_nbc	similarity_nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
10	0.10	0.53	0.56	0.51	0.51	0.52	0.54	0.54	0.72	0.56	0.49	0.44	0.40
10	0.25	0.53	0.56	0.54	0.50	0.51	0.53	0.50	0.70	0.56	0.49	0.44	0.40
10	0.50	0.54	0.53	0.56	0.50	0.51	0.52	0.48	0.71	0.56	0.48	0.43	0.39
10	0.75	0.56	0.53	0.57	0.53	0.54	0.49	0.49	0.71	0.56	0.48	0.43	0.39
10	1.00	0.52	0.54	0.58	0.57	0.53	0.45	0.44	0.71	0.55	0.48	0.42	0.39
20	0.10	0.53	0.54	0.50	0.51	0.54	0.54	0.53	0.72	0.56	0.48	0.43	0.40
20	0.25	0.53	0.55	0.53	0.53	0.51	0.53	0.52	0.72	0.56	0.48	0.43	0.39
20	0.50	0.55	0.52	0.56	0.52	0.53	0.51	0.49	0.72	0.56	0.48	0.43	0.39
20	0.75	0.58	0.53	0.56	0.51	0.54	0.51	0.50	0.72	0.56	0.48	0.42	0.39
20	1.00	0.53	0.56	0.59	0.55	0.54	0.51	0.46	0.72	0.55	0.47	0.42	0.38
30	0.10	0.52	0.53	0.51	0.52	0.52	0.50	0.50	0.73	0.56	0.49	0.43	0.40
30	0.25	0.54	0.55	0.53	0.52	0.51	0.51	0.50	0.72	0.56	0.49	0.43	0.39
30	0.50	0.53	0.54	0.56	0.52	0.51	0.50	0.47	0.72	0.56	0.48	0.43	0.39
30	0.75	0.56	0.54	0.55	0.53	0.52	0.51	0.48	0.72	0.56	0.48	0.42	0.39
30	1.00	0.54	0.55	0.59	0.56	0.54	0.51	0.46	0.73	0.55	0.47	0.42	0.39
40	0.10	0.54	0.55	0.52	0.51	0.51	0.51	0.53	0.72	0.56	0.49	0.43	0.40
40	0.25	0.54	0.55	0.53	0.53	0.52	0.51	0.52	0.72	0.56	0.49	0.43	0.39
40	0.50	0.53	0.56	0.55	0.52	0.53	0.50	0.48	0.72	0.56	0.48	0.43	0.39
40	0.75	0.55	0.55	0.56	0.53	0.53	0.52	0.47	0.73	0.57	0.48	0.42	0.39
40	1.00	0.53	0.56	0.58	0.57	0.55	0.52	0.46	0.73	0.56	0.48	0.43	0.39

Table 1: dataset: all, features: mfcc, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoeft: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_thresh: 1, similarity_dist: emd

clustering_nbc	similarity_nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
10	0.10	0.47	0.52	0.49	0.50	0.45	0.45	0.44	0.67	0.52	0.46	0.42	0.39
10	0.25	0.43	0.45	0.42	0.45	0.45	0.42	0.39	0.65	0.50	0.45	0.41	0.38
10	0.50	0.45	0.45	0.43	0.42	0.41	0.41	0.39	0.62	0.49	0.44	0.40	0.37
10	0.75	0.45	0.44	0.43	0.40	0.43	0.39	0.39	0.62	0.48	0.43	0.39	0.36
10	1.00	0.42	0.40	0.39	0.39	0.40	0.36	0.37	0.61	0.46	0.41	0.37	0.34
20	0.10	0.47	0.48	0.46	0.47	0.45	0.48	0.44	0.65	0.51	0.45	0.42	0.39
20	0.25	0.47	0.43	0.44	0.38	0.41	0.41	0.41	0.63	0.50	0.44	0.41	0.38
20	0.50	0.48	0.40	0.42	0.38	0.38	0.36	0.39	0.62	0.48	0.43	0.40	0.37
20	0.75	0.47	0.41	0.40	0.37	0.39	0.37	0.36	0.61	0.48	0.42	0.39	0.36
20	1.00	0.41	0.41	0.40	0.37	0.35	0.34	0.33	0.60	0.45	0.42	0.38	0.35
30	0.10	0.49	0.46	0.45	0.46	0.44	0.43	0.42	0.65	0.52	0.46	0.42	0.40
30	0.25	0.46	0.42	0.40	0.38	0.43	0.41	0.41	0.64	0.50	0.45	0.41	0.38
30	0.50	0.46	0.40	0.37	0.36	0.39	0.37	0.38	0.62	0.49	0.44	0.40	0.37
30	0.75	0.42	0.38	0.39	0.36	0.38	0.37	0.38	0.62	0.48	0.43	0.39	0.37
30	1.00	0.39	0.38	0.38	0.35	0.38	0.37	0.35	0.61	0.47	0.41	0.38	0.36
40	0.10	0.48	0.48	0.46	0.46	0.42	0.44	0.42	0.66	0.51	0.46	0.42	0.39
40	0.25	0.48	0.47	0.41	0.41	0.40	0.40	0.40	0.64	0.50	0.45	0.41	0.38
40	0.50	0.48	0.43	0.40	0.36	0.37	0.35	0.36	0.62	0.49	0.44	0.40	0.37
40	0.75	0.46	0.42	0.37	0.36	0.40	0.36	0.38	0.61	0.48	0.43	0.39	0.37
40	1.00	0.42	0.42	0.39	0.34	0.39	0.36	0.36	0.60	0.46	0.41	0.38	0.36

Table 2: dataset: all, features: mfcc, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoeft: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_thresh: 1, similarity_dist: average

clustering_nbc	similarity_nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
10	0.10	0.44	0.53	0.45	0.51	0.50	0.47	0.45	0.59	0.47	0.41	0.37	0.35
10	0.25	0.44	0.53	0.48	0.53	0.50	0.47	0.44	0.59	0.47	0.41	0.37	0.35
10	0.50	0.42	0.53	0.52	0.55	0.50	0.48	0.44	0.58	0.46	0.41	0.38	0.36
10	0.75	0.43	0.54	0.51	0.51	0.51	0.46	0.46	0.58	0.45	0.40	0.37	0.35
10	1.00	0.41	0.51	0.50	0.47	0.50	0.43	0.45	0.58	0.44	0.39	0.37	0.35
20	0.10	0.45	0.54	0.55	0.55	0.51	0.50	0.50	0.57	0.45	0.40	0.37	0.35
20	0.25	0.44	0.56	0.56	0.50	0.51	0.50	0.50	0.57	0.44	0.40	0.37	0.35
20	0.50	0.46	0.52	0.50	0.49	0.53	0.49	0.49	0.57	0.44	0.39	0.37	0.35
20	0.75	0.47	0.49	0.51	0.48	0.51	0.51	0.46	0.57	0.44	0.39	0.37	0.35
20	1.00	0.41	0.44	0.46	0.46	0.48	0.47	0.47	0.57	0.42	0.37	0.36	0.34
30	0.10	0.46	0.48	0.49	0.47	0.48	0.48	0.53	0.58	0.44	0.39	0.36	0.34
30	0.25	0.47	0.47	0.51	0.44	0.50	0.51	0.48	0.59	0.44	0.40	0.36	0.34
30	0.50	0.46	0.48	0.50	0.46	0.49	0.50	0.50	0.60	0.44	0.39	0.36	0.34
30	0.75	0.45	0.48	0.46	0.48	0.52	0.51	0.50	0.59	0.44	0.39	0.36	0.34
30	1.00	0.43	0.45	0.50	0.50	0.48	0.49	0.47	0.57	0.42	0.38	0.35	0.33
40	0.10	0.40	0.45	0.42	0.48	0.47	0.46	0.47	0.61	0.44	0.39	0.36	0.34
40	0.25	0.41	0.43	0.41	0.49	0.49	0.48	0.48	0.61	0.44	0.39	0.36	0.34
40	0.50	0.39	0.42	0.42	0.47	0.48	0.52	0.50	0.61	0.44	0.39	0.36	0.34
40	0.75	0.39	0.40	0.40	0.45	0.46	0.54	0.50	0.60	0.44	0.38	0.35	0.34
40	1.00	0.38	0.41	0.43	0.53	0.49	0.50	0.48	0.58	0.42	0.38	0.35	0.32

Table 3: dataset: all, features: mfcc, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoefo: o, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_thresh: 1, similarity_dist: closest

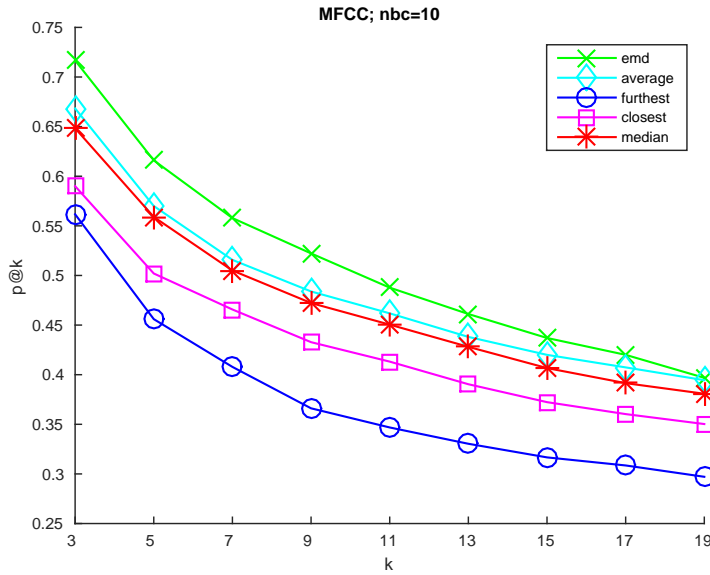


Figure 1: dataset: all, features: mfcc, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoefo: o, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, clustering_nbc: 10, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1

clustering_nbc	similarity_nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
10	0.10	0.75	0.70	0.71	0.66	0.66	0.65	0.64	0.83	0.65	0.56	0.51	0.47
10	0.25	0.64	0.67	0.65	0.59	0.65	0.63	0.63	0.82	0.63	0.55	0.50	0.46
10	0.50	0.62	0.65	0.62	0.57	0.60	0.58	0.61	0.80	0.62	0.54	0.49	0.46
10	0.75	0.63	0.64	0.61	0.58	0.57	0.60	0.61	0.80	0.62	0.54	0.49	0.46
10	1.00	0.64	0.65	0.61	0.57	0.59	0.61	0.61	0.79	0.61	0.53	0.48	0.44
20	0.10	0.73	0.71	0.71	0.68	0.67	0.64	0.64	0.82	0.65	0.56	0.51	0.47
20	0.25	0.65	0.67	0.64	0.62	0.65	0.62	0.62	0.81	0.63	0.55	0.50	0.47
20	0.50	0.61	0.64	0.63	0.58	0.60	0.59	0.60	0.80	0.63	0.55	0.50	0.46
20	0.75	0.63	0.64	0.61	0.60	0.59	0.63	0.60	0.80	0.63	0.54	0.49	0.46
20	1.00	0.64	0.63	0.63	0.58	0.61	0.59	0.61	0.79	0.62	0.53	0.47	0.44
30	0.10	0.74	0.71	0.70	0.66	0.67	0.64	0.64	0.82	0.64	0.56	0.51	0.47
30	0.25	0.65	0.68	0.66	0.63	0.65	0.62	0.63	0.81	0.63	0.55	0.50	0.47
30	0.50	0.61	0.63	0.61	0.59	0.59	0.59	0.58	0.80	0.63	0.55	0.50	0.46
30	0.75	0.62	0.64	0.61	0.62	0.60	0.64	0.60	0.80	0.63	0.54	0.49	0.46
30	1.00	0.63	0.64	0.63	0.58	0.60	0.58	0.62	0.80	0.62	0.53	0.48	0.44
40	0.10	0.74	0.71	0.70	0.67	0.67	0.63	0.63	0.82	0.64	0.56	0.51	0.47
40	0.25	0.65	0.67	0.64	0.63	0.65	0.61	0.62	0.81	0.63	0.55	0.50	0.47
40	0.50	0.61	0.63	0.58	0.61	0.60	0.60	0.58	0.80	0.63	0.55	0.50	0.46
40	0.75	0.64	0.64	0.60	0.61	0.60	0.63	0.60	0.79	0.63	0.54	0.49	0.46
40	1.00	0.61	0.64	0.64	0.57	0.60	0.59	0.62	0.80	0.61	0.53	0.48	0.44

Table 4: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_thresh: 1, similarity_dist: closest

clustering_nbc	similarity_nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
10	0.10	0.61	0.61	0.61	0.56	0.57	0.61	0.62	0.78	0.61	0.53	0.49	0.45
10	0.25	0.55	0.56	0.53	0.53	0.55	0.59	0.59	0.77	0.59	0.52	0.48	0.44
10	0.50	0.51	0.50	0.51	0.51	0.51	0.52	0.53	0.74	0.57	0.50	0.47	0.43
10	0.75	0.48	0.55	0.52	0.51	0.52	0.54	0.51	0.74	0.57	0.49	0.45	0.42
10	1.00	0.49	0.56	0.54	0.51	0.52	0.59	0.58	0.72	0.55	0.47	0.43	0.40
20	0.10	0.59	0.62	0.59	0.55	0.60	0.60	0.60	0.78	0.61	0.53	0.49	0.46
20	0.25	0.56	0.57	0.57	0.53	0.52	0.55	0.57	0.76	0.59	0.52	0.48	0.45
20	0.50	0.51	0.53	0.53	0.53	0.53	0.54	0.55	0.73	0.57	0.51	0.47	0.44
20	0.75	0.50	0.55	0.53	0.52	0.51	0.55	0.55	0.73	0.56	0.50	0.46	0.42
20	1.00	0.53	0.53	0.51	0.49	0.55	0.59	0.55	0.72	0.55	0.47	0.43	0.40
30	0.10	0.62	0.61	0.62	0.54	0.61	0.61	0.59	0.78	0.61	0.53	0.49	0.46
30	0.25	0.61	0.55	0.55	0.54	0.55	0.56	0.56	0.76	0.59	0.52	0.48	0.45
30	0.50	0.53	0.56	0.54	0.52	0.55	0.51	0.53	0.73	0.58	0.51	0.46	0.43
30	0.75	0.51	0.55	0.54	0.53	0.52	0.53	0.53	0.73	0.56	0.50	0.46	0.42
30	1.00	0.49	0.54	0.55	0.52	0.56	0.57	0.54	0.72	0.55	0.48	0.44	0.40
40	0.10	0.62	0.63	0.63	0.53	0.58	0.59	0.60	0.78	0.61	0.53	0.49	0.46
40	0.25	0.62	0.60	0.59	0.54	0.56	0.54	0.57	0.76	0.59	0.52	0.49	0.45
40	0.50	0.52	0.55	0.54	0.54	0.52	0.51	0.52	0.74	0.57	0.51	0.47	0.43
40	0.75	0.50	0.53	0.54	0.52	0.50	0.52	0.52	0.72	0.57	0.50	0.46	0.43
40	1.00	0.53	0.56	0.50	0.47	0.53	0.58	0.52	0.72	0.55	0.47	0.44	0.41

Table 5: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_thresh: 1, similarity_dist: average

clustering_nbc	similarity_nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
10	0.10	0.79	0.74	0.73	0.73	0.66	0.64	0.73	0.85	0.68	0.59	0.53	0.49
10	0.25	0.75	0.72	0.70	0.67	0.64	0.66	0.66	0.84	0.67	0.59	0.53	0.49
10	0.50	0.75	0.73	0.70	0.68	0.63	0.67	0.68	0.83	0.67	0.58	0.53	0.49
10	0.75	0.77	0.74	0.68	0.65	0.61	0.65	0.66	0.82	0.66	0.58	0.52	0.48
10	1.00	0.76	0.81	0.79	0.73	0.70	0.71	0.70	0.84	0.67	0.57	0.52	0.47
20	0.10	0.81	0.76	0.80	0.74	0.73	0.76	0.73	0.83	0.67	0.59	0.53	0.49
20	0.25	0.74	0.73	0.75	0.71	0.66	0.65	0.67	0.82	0.66	0.58	0.53	0.49
20	0.50	0.73	0.75	0.75	0.68	0.67	0.64	0.64	0.83	0.66	0.58	0.53	0.48
20	0.75	0.74	0.74	0.73	0.66	0.64	0.65	0.64	0.83	0.65	0.58	0.53	0.48
20	1.00	0.78	0.80	0.81	0.77	0.75	0.77	0.71	0.83	0.67	0.58	0.53	0.47
30	0.10	0.77	0.78	0.79	0.76	0.73	0.75	0.71	0.83	0.67	0.59	0.53	0.49
30	0.25	0.75	0.71	0.77	0.67	0.66	0.70	0.72	0.83	0.66	0.59	0.53	0.49
30	0.50	0.70	0.70	0.74	0.69	0.70	0.70	0.67	0.83	0.65	0.58	0.53	0.48
30	0.75	0.73	0.74	0.74	0.68	0.69	0.69	0.67	0.82	0.65	0.57	0.52	0.48
30	1.00	0.81	0.75	0.78	0.77	0.73	0.76	0.78	0.82	0.67	0.58	0.53	0.48
40	0.10	0.82	0.81	0.80	0.76	0.74	0.72	0.72	0.83	0.67	0.59	0.53	0.48
40	0.25	0.75	0.74	0.76	0.71	0.69	0.64	0.64	0.83	0.66	0.58	0.52	0.48
40	0.50	0.71	0.72	0.72	0.70	0.71	0.64	0.63	0.83	0.65	0.58	0.53	0.48
40	0.75	0.73	0.70	0.73	0.68	0.64	0.65	0.65	0.82	0.64	0.57	0.52	0.47
40	1.00	0.80	0.77	0.76	0.75	0.75	0.75	0.72	0.82	0.67	0.58	0.52	0.48

Table 6: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_thresh: 1, similarity_dist: closest

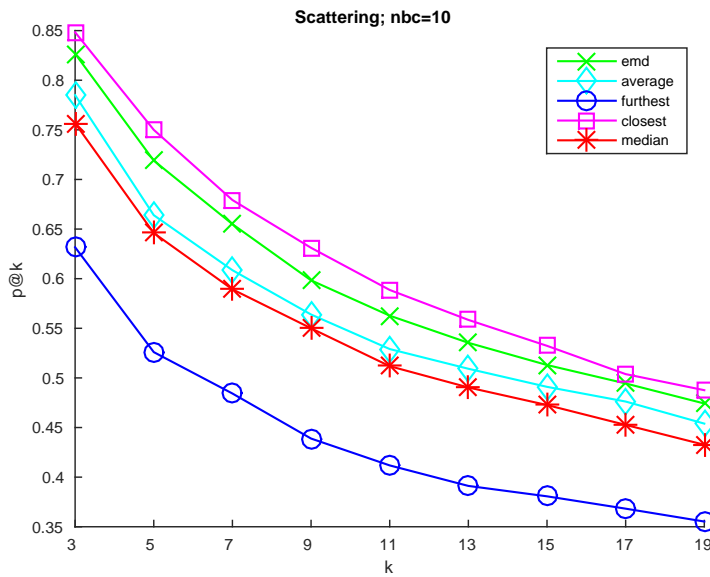


Figure 2: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_nbc: 10, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1

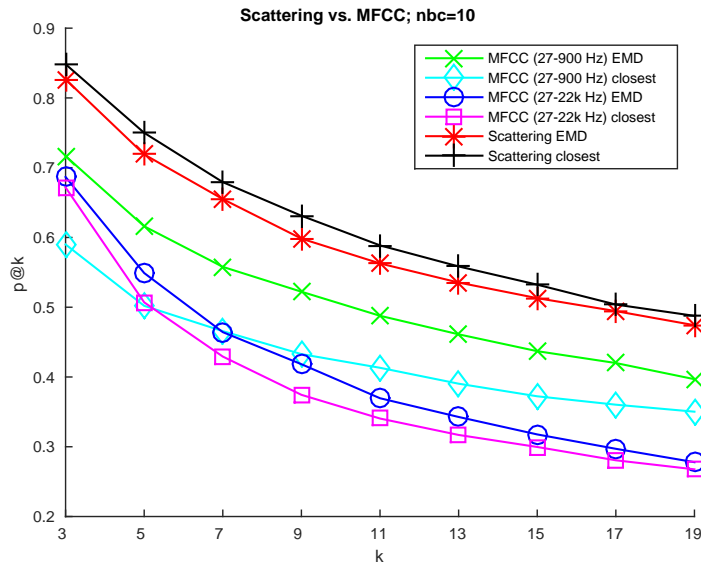


Figure 3: dataset: all, framing_short: 0,025_0,05, mfccRank: 13, mfccCoefo: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scst_selection: 1, ftrsNorm_scst_threshold: 0.01, ftrsSel: null, clustering_nbc: 10, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1

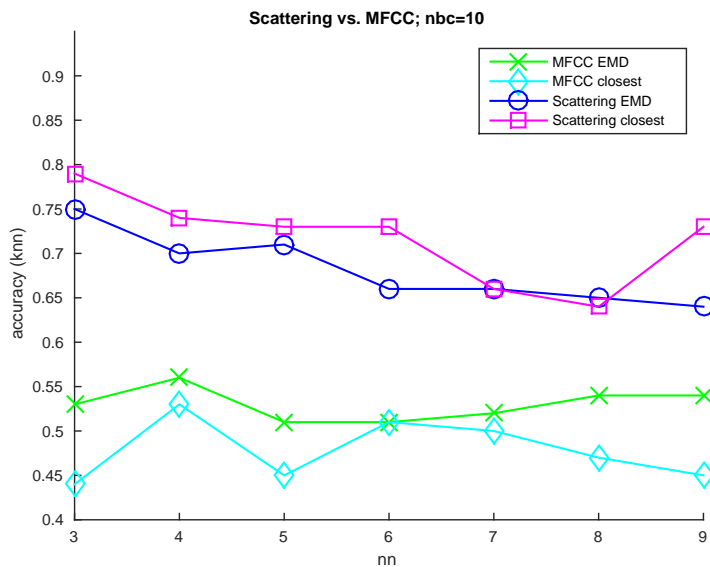


Figure 4: dataset: all, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoefo: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scst_selection: 1, ftrsNorm_scst_threshold: 0.01, ftrsSel: null, clustering_nbc: 10, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1

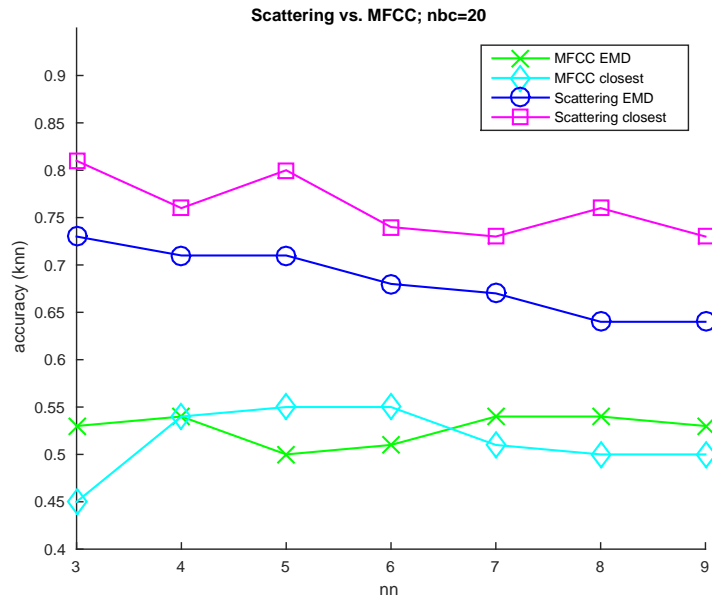


Figure 5: dataset: all, framing_short: 0,025_0,05, freqRange: 27,5_900, mfc-cRank: 13, mfccCoefo: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_nbc: 20, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1

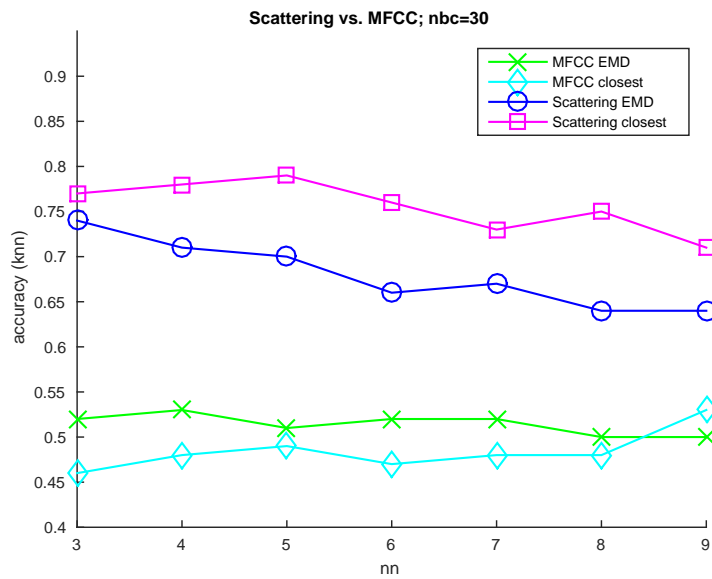


Figure 6: dataset: all, framing_short: 0,025_0,05, freqRange: 27,5_900, mfc-cRank: 13, mfccCoefo: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_nbc: 30, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1

References

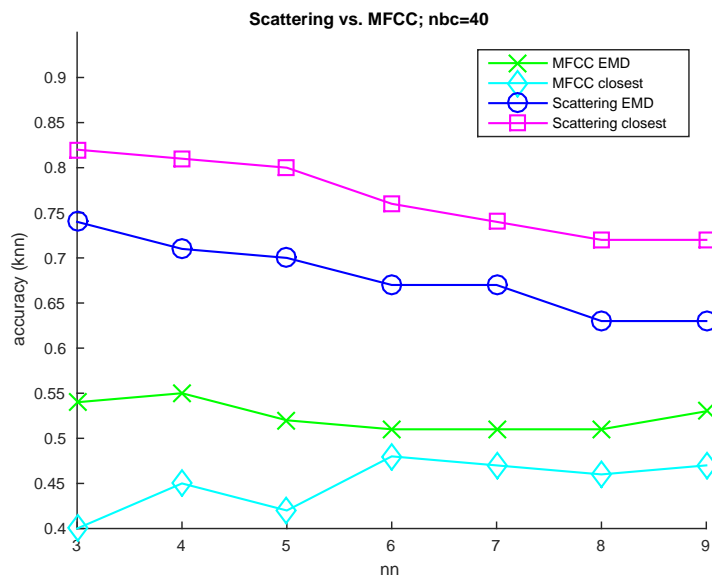


Figure 7: dataset: all, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoefo: 0, pooling: 0.25, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, clustering_nbc: 40, clustering_dist: sqeuclidean, cluster_sel: null, similarity: gaussian_full, similarity_nn: 0.1, similarity_thresh: 1