

ass_features

<userName>

June 23, 2016

freqRange	Ac3	pa19
27,5_2000	0.51	0.35
27,5_4000	0.55	0.33
27,5_8000	0.54	0.26
27,5_16000	0.54	0.26
27,5_22050	0.54	0.26

freqRange	Ac3	pa19
27,5_2000	0.43	0.29
27,5_4000	0.42	0.26
27,5_8000	0.48	0.26
27,5_16000	0.48	0.26
27,5_22050	0.48	0.26

freqRange	nn	Ac3	pa19
27,5_2000	0.10	0.53	0.36
27,5_2000	0.25	0.52	0.36
27,5_2000	0.50	0.52	0.36
27,5_2000	0.75	0.52	0.36
27,5_2000	1.00	0.50	0.35
27,5_4000	0.10	0.54	0.33
27,5_4000	0.25	0.50	0.33
27,5_4000	0.50	0.52	0.33
27,5_4000	0.75	0.54	0.33
27,5_4000	1.00	0.53	0.33
27,5_8000	0.10	0.52	0.27
27,5_8000	0.25	0.52	0.27
27,5_8000	0.50	0.53	0.26
27,5_8000	0.75	0.54	0.27
27,5_8000	1.00	0.54	0.27
27,5_16000	0.10	0.52	0.27
27,5_16000	0.25	0.52	0.27
27,5_16000	0.50	0.53	0.26
27,5_16000	0.75	0.54	0.27
27,5_16000	1.00	0.54	0.27
27,5_22050	0.10	0.52	0.27
27,5_22050	0.25	0.52	0.27
27,5_22050	0.50	0.53	0.26
27,5_22050	0.75	0.54	0.27
27,5_22050	1.00	0.54	0.27

Table 1: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoefo: 0, ftrsNorm1: null, ftrsNorm2: null, ftrsSel: null, distance: euclidean

Table 2: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoefo: 0, ftrsNorm1: null, ftrsNorm2: null, ftrsSel: null, distance: cosine

Table 3: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoefo: 0, ftrsNorm1: null, ftrsNorm2: null, ftrsSel: null, distance: gaussian_full

References

distance	nn	Ac3	pa19
gaussian_full	0.10	0.70	0.44
gaussian_full	0.25	0.65	0.44
gaussian_full	0.50	0.66	0.44
gaussian_full	0.75	0.67	0.44
gaussian_full	1.00	0.65	0.44
euclidean		0.68	0.44
cosine		0.66	0.42

Table 4: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null

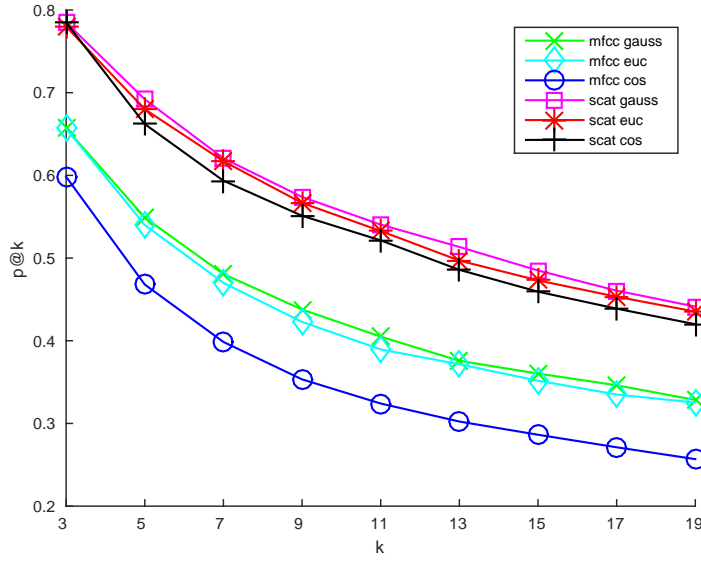


Figure 1: dataset: all, framing_short: 0,025_0,05, freqRange: 27,5_4000, mfccRank: 13, mfccCoefo: 0, ftrsNorm1: null, ftrsNorm2: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, nn: 0.1

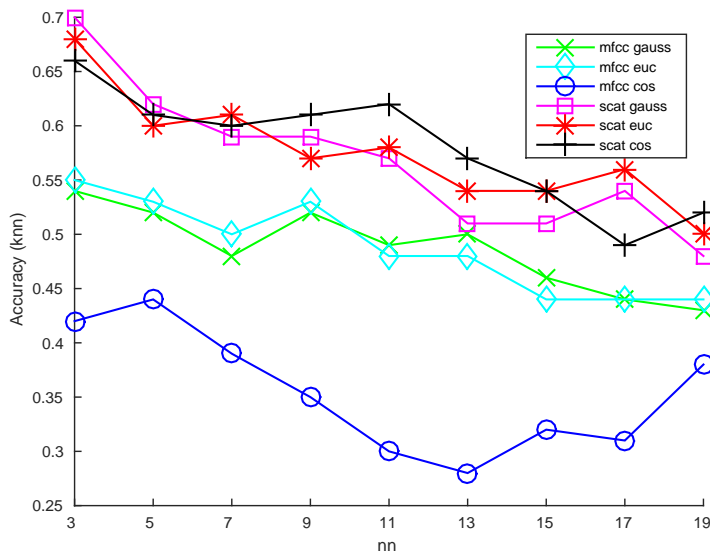


Figure 2: dataset: all, framing_short: 0,025_0,05, freqRange: 27,5_4000, mfccRank: 13, mfccCoefo: 0, ftrsNorm1: null, ftrsNorm2: null, ftrsNorm_scatter_selection: 1, ftrsNorm_scatter_threshold: 0.01, ftrsSel: null, nn: 0.1