ass_features

<userName>

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freqRange	nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
27,5_900	0.1	0.52	0.50	0.46	0.43	0.41	0.43	0.43	0.69	0.52	0.44	0.39	0.36
27,5_900	0.2	0.51	0.51	0.48	0.45	0.43	0.44	0.45	0.68	0.53	**0.45**	0.40	0.37
27,5_900	0.3	**0.55**	0.49	0.46	0.45	0.44	0.42	0.46	0.68	**0.53**	0.45	0.40	0.36
27,5_900	0.4	0.54	0.47	0.47	0.44	0.45	0.41	0.46	0.68	0.53	0.45	0.40	0.36
27,5_900	0.5	0.54	0.48	0.47	0.45	0.45	0.39	0.46	0.68	0.53	0.45	0.40	0.37
27,5_900	0.6	0.52	0.48	0.48	0.46	0.46	0.41	0.46	0.68	0.52	0.44	0.40	0.37
27,5_900	0.7	0.54	0.49	0.46	0.47	0.46	0.41	0.43	0.68	0.52	0.44	0.40	0.36
27,5_900	0.8	0.54	0.48	0.47	0.46	0.45	0.41	0.44	0.68	0.52	0.44	0.40	0.36
27,5_900	0.9	0.54	0.48	0.48	0.46	0.46	0.42	0.42	0.68	0.52	0.45	0.40	0.37
27,5_900	1.0	0.53	0.48	0.48	0.47	0.48	0.44	0.42	0.68	0.52	0.45	0.39	0.36
27,5_2000	0.1	0.51	**0.55**	0.50	0.51	0.52	0.51	**0.56**	0.70	0.52	0.44	0.40	0.37
27,5_2000	0.2	0.53	0.53	0.50	0.50	**0.54**	0.50	0.52	**0.71**	0.53	0.44	0.40	**0.37**
27,5_2000	0.3	0.53	0.53	0.47	0.50	**0.54**	0.51	0.53	0.70	0.53	0.44	0.40	0.37
27,5_2000	0.4	0.52	0.51	0.47	0.50	**0.54**	0.51	0.53	0.70	0.52	0.44	0.40	0.37
27,5_2000	0.5	0.52	0.51	0.48	0.53	**0.54**	**0.52**	0.53	0.70	0.53	0.44	**0.40**	0.37
27,5_2000	0.6	0.53	0.51	0.49	0.53	0.52	**0.52**	0.53	0.69	0.52	0.44	0.40	0.37
27,5_2000	0.7	0.53	0.51	0.50	**0.54**	0.52	0.51	0.52	0.69	0.52	0.44	0.40	0.37
27,5_2000	0.8	0.53	0.50	0.51	0.53	0.53	0.51	0.51	0.70	0.52	0.44	0.40	0.37
27,5_2000	0.9	0.54	0.50	0.51	0.51	0.52	0.51	0.51	0.69	0.52	0.44	0.40	0.36
27,5_2000	1.0	0.54	0.51	**0.52**	0.52	0.51	0.51	0.51	0.68	0.51	0.44	0.40	0.36

Table 1: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, distance: gaussian_full
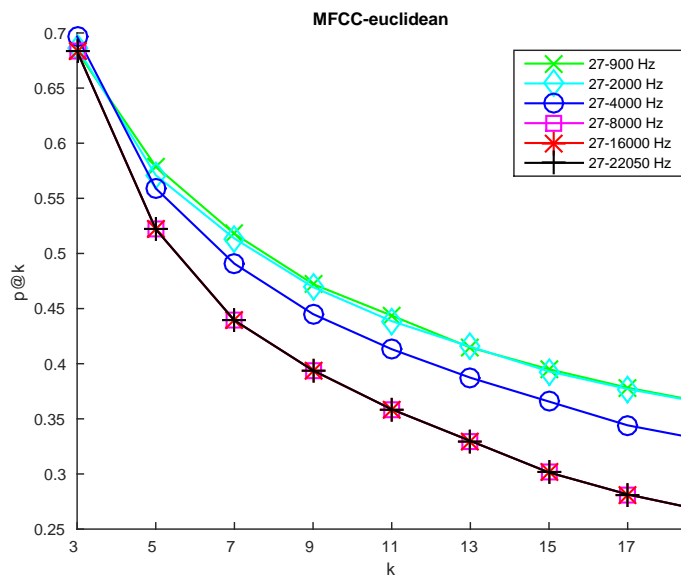

Figure 1: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, distance: euclidean
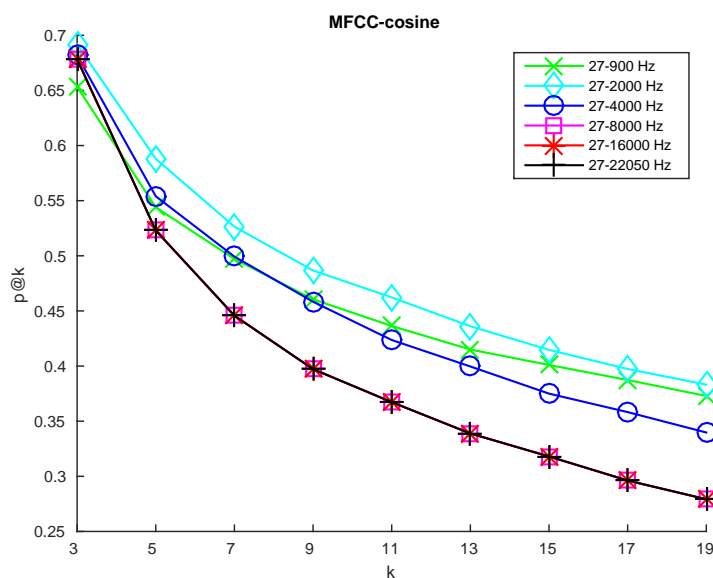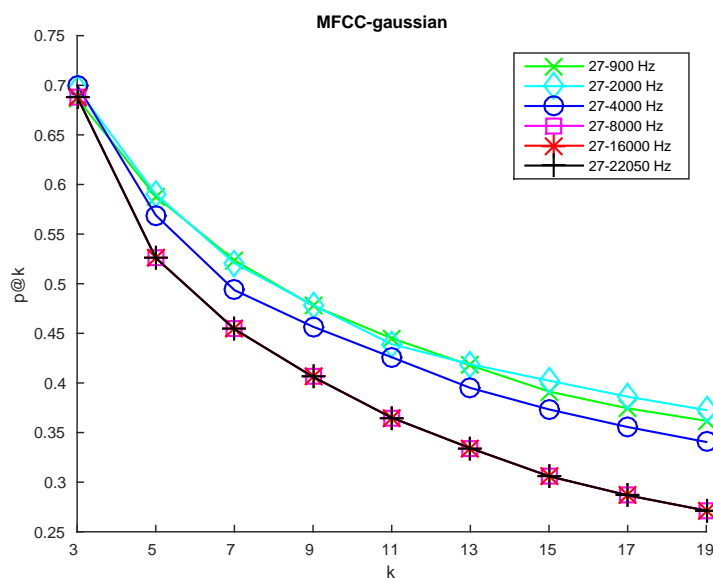
References

Figure 2: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, distance: cosine

Figure 3: dataset: all, features: mfcc, framing_short: 0,025_0,05, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, distance: gaussian_full, nn: 0.1

nn	Ac3	Ac4	Ac5	Ac6	Ac7	Ac8	Ac9	pa3	pa7	pa11	pa15	pa19
0.1	**0.70**	**0.63**	0.62	0.58	0.59	0.57	**0.59**	0.79	0.62	0.54	0.49	0.44
0.2	0.67	**0.63**	0.62	0.58	0.60	**0.58**	0.58	**0.79**	**0.62**	**0.54**	**0.49**	0.44
0.3	0.66	0.62	0.61	0.59	**0.61**	**0.58**	0.57	0.79	0.62	0.54	0.49	**0.45**
0.4	0.65	0.61	0.61	0.57	0.57	0.52	0.56	0.78	0.62	0.53	0.49	0.44
0.5	0.66	0.62	0.60	0.55	0.57	0.55	0.57	0.79	0.62	0.54	0.48	0.44
0.6	0.66	**0.63**	0.61	0.57	0.59	0.56	0.57	0.78	0.61	0.53	0.48	0.44
0.7	0.67	**0.63**	0.61	0.58	0.57	**0.58**	0.54	0.78	0.62	0.53	0.48	0.44
0.8	0.67	0.62	**0.63**	0.58	0.55	**0.58**	0.54	0.78	0.61	0.54	0.48	0.44
0.9	0.67	**0.63**	0.62	**0.60**	0.57	**0.58**	0.55	0.79	0.61	0.53	0.48	0.44
1.0	0.65	0.62	0.62	0.58	0.56	0.54	0.57	0.78	0.61	0.53	0.47	0.44

Table 2: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scat_selection: 1, ftrsNorm_scat_threshold: 0.01, ftrsSel: null, distance: gaussian_full
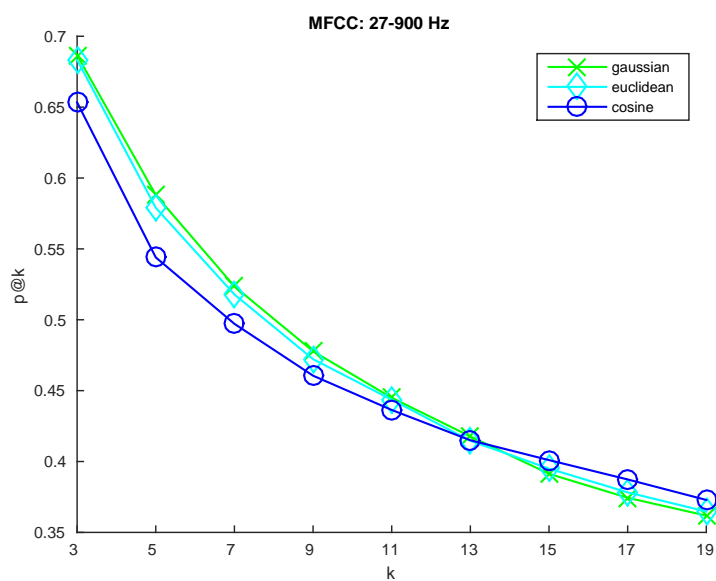
Figure 4: dataset: all, features: mfcc, framing_short: 0,025_0,05, freqRange: 27,5_900, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsSel: null, nn: 0.1
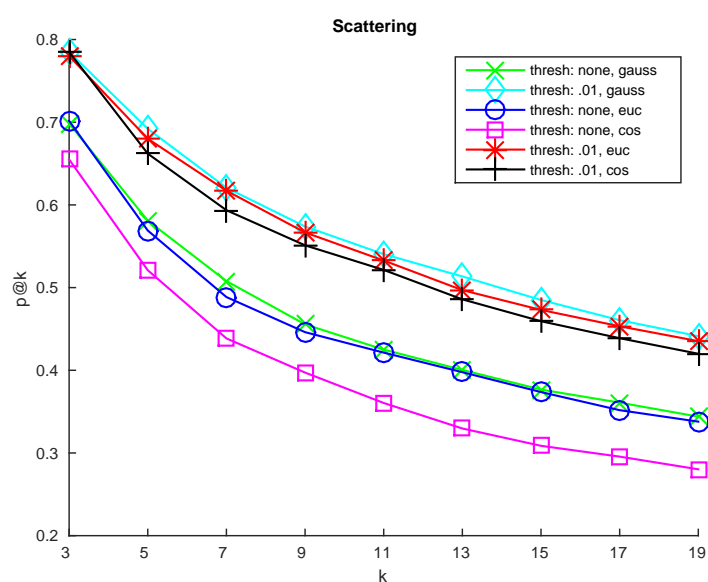

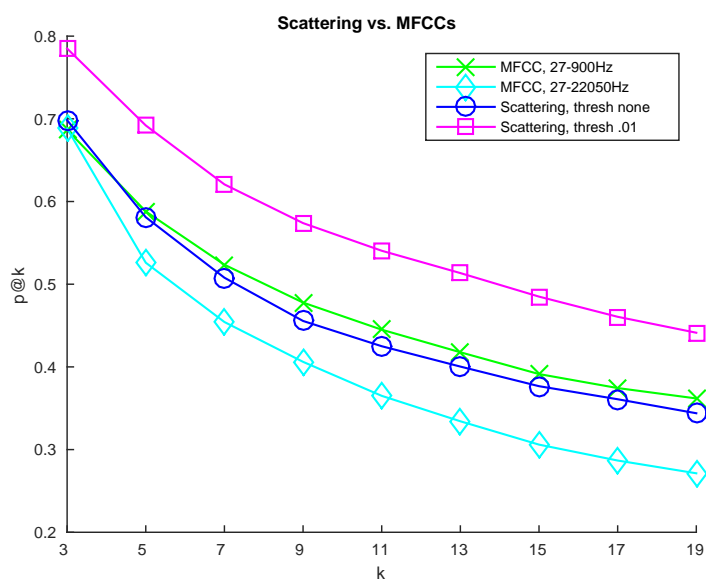Figure 5: dataset: all, features: scatteringV, ftrsNorm1: null, ftrsNorm_scat_selection: 1, ftrsSel: null, nn: 0.1

Scattering vs. MFCCs

Figure 6: dataset: all, framing_short: 0,025_0,05, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scat_selection: 1, ftrsSel: null, distance: gaussian_full, nn: 0.1
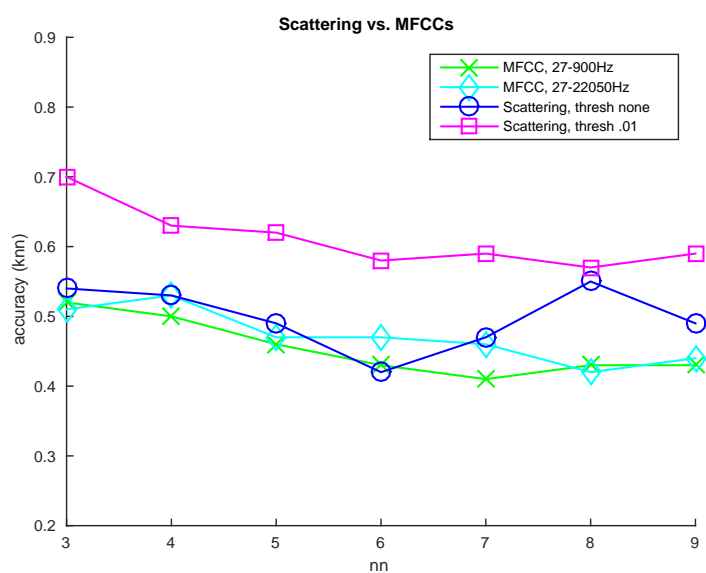
Scattering vs. MFCCs

Figure 7: dataset: all, framing_short: 0,025_0,05, mfccRank: 13, mfccCoef0: 0, ftrsNorm1: null, ftrsNorm2: stand, ftrsNorm_scat_selection: 1, ftrsSel: null, distance: gaussian_full, nn: 0.1