ass_nmf_features

<userName>

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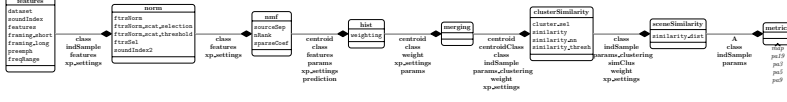
Figure 1: Factors flow graph for the experiment.

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.52	0.40	0.30
27,5_4000	5	0.10	1.00	0.36	0.54	0.44	0.31
27,5_4000	5	0.75	0.10	0.35	0.51	0.39	0.30
27,5_4000	5	0.75	1.00	0.35	0.52	0.39	0.30
27,5_4000	5	1.00	0.10	0.35	0.47	0.39	0.30
27,5_4000	5	1.00	1.00	0.32	0.49	0.38	0.28
27,5_4000	10	0.10	0.10	0.36	0.56	0.43	0.31
27,5_4000	10	0.10	1.00	0.36	0.58	0.44	0.32
27,5_4000	10	0.75	0.10	0.35	0.52	0.40	0.30
27,5_4000	10	0.75	1.00	0.34	0.53	0.39	0.30
27,5_4000	10	1.00	0.10	0.32	0.48	0.35	0.26
27,5_4000	10	1.00	1.00	0.32	0.51	0.38	0.27
27,5_4000	20	0.10	0.10	0.36	0.57	0.44	0.31
27,5_4000	20	0.10	1.00	0.36	0.58	0.44	0.31
27,5_4000	20	0.75	0.10	0.37	0.55	0.42	0.32
27,5_4000	20	0.75	1.00	0.35	0.54	0.42	0.31
27,5_4000	20	1.00	0.10	0.33	0.49	0.37	0.28
27,5_4000	20	1.00	1.00	0.32	0.51	0.39	0.26
27,5_16000	5	0.10	0.10	0.35	0.55	0.43	0.31
27,5_16000	5	0.10	1.00	0.36	0.55	0.43	0.31
27,5_16000	5	0.75	0.10	0.34	0.52	0.38	0.29
27,5_16000	5	0.75	1.00	0.34	0.52	0.41	0.30
27,5_16000	5	1.00	0.10	0.35	0.48	0.39	0.31
27,5_16000	5	1.00	1.00	0.32	0.50	0.39	0.28
27,5_16000	10	0.10	0.10	0.35	0.56	0.41	0.30
27,5_16000	10	0.10	1.00	0.37	**0.59**	0.45	0.33
27,5_16000	10	0.75	0.10	0.34	0.49	0.39	0.30
27,5_16000	10	0.75	1.00	0.35	0.55	0.40	0.30
27,5_16000	10	1.00	0.10	0.33	0.48	0.34	0.26
27,5_16000	10	1.00	1.00	0.32	0.51	0.38	0.28
27,5_16000	20	0.10	0.10	0.35	0.56	0.42	0.30
27,5_16000	20	0.10	1.00	0.37	0.59	**0.46**	0.31
27,5_16000	20	0.75	0.10	**0.37**	0.53	0.41	**0.33**
27,5_16000	20	0.75	1.00	0.35	0.55	0.40	0.30
27,5_16000	20	1.00	0.10	0.33	0.48	0.37	0.28
27,5_16000	20	1.00	1.00	0.32	0.52	0.39	0.27

Table 1: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: nmf, weighting: full, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.53	0.40	0.30
27,5_4000	5	0.10	1.00	0.35	0.52	0.41	0.31
27,5_4000	5	0.75	0.10	0.33	0.45	0.37	0.29
27,5_4000	5	0.75	1.00	0.35	0.55	0.40	0.31
27,5_4000	5	1.00	0.10	0.33	0.45	0.34	0.28
27,5_4000	5	1.00	1.00	0.33	0.52	0.38	0.28
27,5_4000	10	0.10	0.10	0.35	0.53	0.42	0.30
27,5_4000	10	0.10	1.00	0.35	0.55	0.42	0.30
27,5_4000	10	0.75	0.10	0.33	0.50	0.38	0.28
27,5_4000	10	0.75	1.00	0.34	0.52	0.39	0.28
27,5_4000	10	1.00	0.10	0.32	0.44	0.33	0.26
27,5_4000	10	1.00	1.00	0.31	0.49	0.36	0.26
27,5_4000	20	0.10	0.10	0.35	0.54	0.41	0.30
27,5_4000	20	0.10	1.00	0.35	0.54	0.42	0.31
27,5_4000	20	0.75	0.10	0.35	0.51	0.39	0.29
27,5_4000	20	0.75	1.00	0.33	0.53	0.41	0.28
27,5_4000	20	1.00	0.10	0.31	0.47	0.34	0.25
27,5_4000	20	1.00	1.00	0.31	0.50	0.38	0.25
27,5_16000	5	0.10	0.10	0.35	0.52	0.42	0.30
27,5_16000	5	0.10	1.00	0.36	0.56	0.42	**0.32**
27,5_16000	5	0.75	0.10	0.33	0.47	0.35	0.26
27,5_16000	5	0.75	1.00	0.34	0.52	0.39	0.28
27,5_16000	5	1.00	0.10	0.34	0.48	0.37	0.30
27,5_16000	5	1.00	1.00	0.32	0.49	0.37	0.28
27,5_16000	10	0.10	0.10	0.34	0.54	0.41	0.29
27,5_16000	10	0.10	1.00	0.35	0.56	0.44	0.31
27,5_16000	10	0.75	0.10	0.33	0.49	0.38	0.28
27,5_16000	10	0.75	1.00	0.34	0.54	0.40	0.28
27,5_16000	10	1.00	0.10	0.31	0.46	0.33	0.24
27,5_16000	10	1.00	1.00	0.31	0.51	0.37	0.27
27,5_16000	20	0.10	0.10	0.34	0.55	0.40	0.30
27,5_16000	20	0.10	1.00	0.35	**0.57**	**0.44**	0.31
27,5_16000	20	0.75	0.10	**0.36**	0.53	0.40	0.31
27,5_16000	20	0.75	1.00	0.34	0.53	0.40	0.29
27,5_16000	20	1.00	0.10	0.32	0.47	0.33	0.27
27,5_16000	20	1.00	1.00	0.32	0.50	0.39	0.28

Table 2: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: nmf, weighting: clustering, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.52	0.40	0.30
27,5_4000	5	0.10	1.00	0.36	0.54	0.44	0.31
27,5_4000	5	0.75	0.10	0.35	0.51	0.39	0.30
27,5_4000	5	0.75	1.00	0.35	0.52	0.39	0.30
27,5_4000	5	1.00	0.10	0.35	0.47	0.39	0.30
27,5_4000	5	1.00	1.00	0.32	0.49	0.38	0.28
27,5_4000	10	0.10	0.10	0.36	0.56	0.43	0.31
27,5_4000	10	0.10	1.00	0.36	0.58	0.44	0.32
27,5_4000	10	0.75	0.10	0.35	0.52	0.40	0.30
27,5_4000	10	0.75	1.00	0.34	0.53	0.39	0.30
27,5_4000	10	1.00	0.10	0.32	0.48	0.35	0.26
27,5_4000	10	1.00	1.00	0.32	0.51	0.38	0.27
27,5_4000	20	0.10	0.10	0.36	0.57	0.44	0.31
27,5_4000	20	0.10	1.00	0.36	0.58	0.44	0.31
27,5_4000	20	0.75	0.10	0.37	0.55	0.42	0.32
27,5_4000	20	0.75	1.00	0.35	0.54	0.42	0.31
27,5_4000	20	1.00	0.10	0.33	0.49	0.37	0.28
27,5_4000	20	1.00	1.00	0.32	0.51	0.39	0.26
27,5_16000	5	0.10	0.10	0.35	0.55	0.43	0.31
27,5_16000	5	0.10	1.00	0.36	0.55	0.43	0.31
27,5_16000	5	0.75	0.10	0.34	0.52	0.38	0.29
27,5_16000	5	0.75	1.00	0.34	0.52	0.41	0.30
27,5_16000	5	1.00	0.10	0.35	0.48	0.39	0.31
27,5_16000	5	1.00	1.00	0.32	0.50	0.39	0.28
27,5_16000	10	0.10	0.10	0.35	0.56	0.41	0.30
27,5_16000	10	0.10	1.00	0.37	**0.59**	0.45	0.33
27,5_16000	10	0.75	0.10	0.34	0.49	0.39	0.30
27,5_16000	10	0.75	1.00	0.35	0.55	0.40	0.30
27,5_16000	10	1.00	0.10	0.33	0.48	0.34	0.26
27,5_16000	10	1.00	1.00	0.32	0.51	0.38	0.28
27,5_16000	20	0.10	0.10	0.35	0.56	0.42	0.30
27,5_16000	20	0.10	1.00	0.37	0.59	**0.46**	0.31
27,5_16000	20	0.75	0.10	**0.37**	0.53	0.41	**0.33**
27,5_16000	20	0.75	1.00	0.35	0.55	0.40	0.30
27,5_16000	20	1.00	0.10	0.33	0.48	0.37	0.28
27,5_16000	20	1.00	1.00	0.32	0.52	0.39	0.27

Table 3: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: nmf, weighting: full, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.53	0.40	0.30
27,5_4000	5	0.10	1.00	0.35	0.52	0.41	0.31
27,5_4000	5	0.75	0.10	0.33	0.45	0.37	0.29
27,5_4000	5	0.75	1.00	0.35	0.55	0.40	0.31
27,5_4000	5	1.00	0.10	0.33	0.45	0.34	0.28
27,5_4000	5	1.00	1.00	0.33	0.52	0.38	0.28
27,5_4000	10	0.10	0.10	0.35	0.53	0.42	0.30
27,5_4000	10	0.10	1.00	0.35	0.55	0.42	0.30
27,5_4000	10	0.75	0.10	0.33	0.50	0.38	0.28
27,5_4000	10	0.75	1.00	0.34	0.52	0.39	0.28
27,5_4000	10	1.00	0.10	0.32	0.44	0.33	0.26
27,5_4000	10	1.00	1.00	0.31	0.49	0.36	0.26
27,5_4000	20	0.10	0.10	0.35	0.54	0.41	0.30
27,5_4000	20	0.10	1.00	0.35	0.54	0.42	0.31
27,5_4000	20	0.75	0.10	0.35	0.51	0.39	0.29
27,5_4000	20	0.75	1.00	0.33	0.53	0.41	0.28
27,5_4000	20	1.00	0.10	0.31	0.47	0.34	0.25
27,5_4000	20	1.00	1.00	0.31	0.50	0.38	0.25
27,5_16000	5	0.10	0.10	0.35	0.52	0.42	0.30
27,5_16000	5	0.10	1.00	0.36	0.56	0.42	**0.32**
27,5_16000	5	0.75	0.10	0.33	0.47	0.35	0.26
27,5_16000	5	0.75	1.00	0.34	0.52	0.39	0.28
27,5_16000	5	1.00	0.10	0.34	0.48	0.37	0.30
27,5_16000	5	1.00	1.00	0.32	0.49	0.37	0.28
27,5_16000	10	0.10	0.10	0.34	0.54	0.41	0.29
27,5_16000	10	0.10	1.00	0.35	0.56	0.44	0.31
27,5_16000	10	0.75	0.10	0.33	0.49	0.38	0.28
27,5_16000	10	0.75	1.00	0.34	0.54	0.40	0.28
27,5_16000	10	1.00	0.10	0.31	0.46	0.33	0.24
27,5_16000	10	1.00	1.00	0.31	0.51	0.37	0.27
27,5_16000	20	0.10	0.10	0.34	0.55	0.40	0.30
27,5_16000	20	0.10	1.00	0.35	**0.57**	**0.44**	0.31
27,5_16000	20	0.75	0.10	**0.36**	0.53	0.40	0.31
27,5_16000	20	0.75	1.00	0.34	0.53	0.40	0.29
27,5_16000	20	1.00	0.10	0.32	0.47	0.33	0.27
27,5_16000	20	1.00	1.00	0.32	0.50	0.39	0.28

Table 4: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: nmf, weighting: clustering, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.52	0.40	0.30
27,5_4000	5	0.10	1.00	0.36	0.54	0.44	0.31
27,5_4000	5	0.75	0.10	0.35	0.51	0.39	0.30
27,5_4000	5	0.75	1.00	0.35	0.52	0.39	0.30
27,5_4000	5	1.00	0.10	0.35	0.47	0.39	0.30
27,5_4000	5	1.00	1.00	0.32	0.49	0.38	0.28
27,5_4000	10	0.10	0.10	0.36	0.56	0.43	0.31
27,5_4000	10	0.10	1.00	0.36	0.58	0.44	0.32
27,5_4000	10	0.75	0.10	0.35	0.52	0.40	0.30
27,5_4000	10	0.75	1.00	0.34	0.53	0.39	0.30
27,5_4000	10	1.00	0.10	0.32	0.48	0.35	0.26
27,5_4000	10	1.00	1.00	0.32	0.51	0.38	0.27
27,5_4000	20	0.10	0.10	0.36	0.57	0.44	0.31
27,5_4000	20	0.10	1.00	0.36	0.58	0.44	0.31
27,5_4000	20	0.75	0.10	0.37	0.55	0.42	0.32
27,5_4000	20	0.75	1.00	0.35	0.54	0.42	0.31
27,5_4000	20	1.00	0.10	0.33	0.49	0.37	0.28
27,5_4000	20	1.00	1.00	0.32	0.51	0.39	0.26
27,5_16000	5	0.10	0.10	0.35	0.55	0.43	0.31
27,5_16000	5	0.10	1.00	0.36	0.55	0.43	0.31
27,5_16000	5	0.75	0.10	0.34	0.52	0.38	0.29
27,5_16000	5	0.75	1.00	0.34	0.52	0.41	0.30
27,5_16000	5	1.00	0.10	0.35	0.48	0.39	0.31
27,5_16000	5	1.00	1.00	0.32	0.50	0.39	0.28
27,5_16000	10	0.10	0.10	0.35	0.56	0.41	0.30
27,5_16000	10	0.10	1.00	0.37	**0.59**	0.45	0.33
27,5_16000	10	0.75	0.10	0.34	0.49	0.39	0.30
27,5_16000	10	0.75	1.00	0.35	0.55	0.40	0.30
27,5_16000	10	1.00	0.10	0.33	0.48	0.34	0.26
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27,5_16000	20	0.10	0.10	0.35	0.56	0.42	0.30
27,5_16000	20	0.10	1.00	0.37	0.59	**0.46**	0.31
27,5_16000	20	0.75	0.10	**0.37**	0.53	0.41	**0.33**
27,5_16000	20	0.75	1.00	0.35	0.55	0.40	0.30
27,5_16000	20	1.00	0.10	0.33	0.48	0.37	0.28
27,5_16000	20	1.00	1.00	0.32	0.52	0.39	0.27

Table 5: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: nmf, weighting: full, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.53	0.40	0.30
27,5_4000	5	0.10	1.00	0.35	0.52	0.41	0.31
27,5_4000	5	0.75	0.10	0.33	0.45	0.37	0.29
27,5_4000	5	0.75	1.00	0.35	0.55	0.40	0.31
27,5_4000	5	1.00	0.10	0.33	0.45	0.34	0.28
27,5_4000	5	1.00	1.00	0.33	0.52	0.38	0.28
27,5_4000	10	0.10	0.10	0.35	0.53	0.42	0.30
27,5_4000	10	0.10	1.00	0.35	0.55	0.42	0.30
27,5_4000	10	0.75	0.10	0.33	0.50	0.38	0.28
27,5_4000	10	0.75	1.00	0.34	0.52	0.39	0.28
27,5_4000	10	1.00	0.10	0.32	0.44	0.33	0.26
27,5_4000	10	1.00	1.00	0.31	0.49	0.36	0.26
27,5_4000	20	0.10	0.10	0.35	0.54	0.41	0.30
27,5_4000	20	0.10	1.00	0.35	0.54	0.42	0.31
27,5_4000	20	0.75	0.10	0.35	0.51	0.39	0.29
27,5_4000	20	0.75	1.00	0.33	0.53	0.41	0.28
27,5_4000	20	1.00	0.10	0.31	0.47	0.34	0.25
27,5_4000	20	1.00	1.00	0.31	0.50	0.38	0.25
27,5_16000	5	0.10	0.10	0.35	0.52	0.42	0.30
27,5_16000	5	0.10	1.00	0.36	0.56	0.42	**0.32**
27,5_16000	5	0.75	0.10	0.33	0.47	0.35	0.26
27,5_16000	5	0.75	1.00	0.34	0.52	0.39	0.28
27,5_16000	5	1.00	0.10	0.34	0.48	0.37	0.30
27,5_16000	5	1.00	1.00	0.32	0.49	0.37	0.28
27,5_16000	10	0.10	0.10	0.34	0.54	0.41	0.29
27,5_16000	10	0.10	1.00	0.35	0.56	0.44	0.31
27,5_16000	10	0.75	0.10	0.33	0.49	0.38	0.28
27,5_16000	10	0.75	1.00	0.34	0.54	0.40	0.28
27,5_16000	10	1.00	0.10	0.31	0.46	0.33	0.24
27,5_16000	10	1.00	1.00	0.31	0.51	0.37	0.27
27,5_16000	20	0.10	0.10	0.34	0.55	0.40	0.30
27,5_16000	20	0.10	1.00	0.35	**0.57**	**0.44**	0.31
27,5_16000	20	0.75	0.10	**0.36**	0.53	0.40	0.31
27,5_16000	20	0.75	1.00	0.34	0.53	0.40	0.29
27,5_16000	20	1.00	0.10	0.32	0.47	0.33	0.27
27,5_16000	20	1.00	1.00	0.32	0.50	0.39	0.28

Table 6: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: nmf, weighting: clustering, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.54	0.41	0.30
27,5_4000	5	0.10	1.00	0.35	0.55	0.43	0.32
27,5_4000	5	0.75	0.10	0.33	0.49	0.37	0.29
27,5_4000	5	0.75	1.00	0.34	0.53	0.40	0.31
27,5_4000	5	1.00	0.10	0.34	0.53	0.38	0.29
27,5_4000	5	1.00	1.00	0.32	0.52	0.38	0.29
27,5_4000	10	0.10	0.10	0.36	0.55	0.41	0.31
27,5_4000	10	0.10	1.00	0.36	0.58	0.44	**0.32**
27,5_4000	10	0.75	0.10	0.35	0.52	0.41	0.31
27,5_4000	10	0.75	1.00	0.35	0.54	0.41	0.29
27,5_4000	10	1.00	0.10	0.33	0.45	0.34	0.28
27,5_4000	10	1.00	1.00	0.32	0.54	0.39	0.28
27,5_4000	20	0.10	0.10	0.36	0.59	0.44	0.31
27,5_4000	20	0.10	1.00	0.36	0.59	0.42	0.30
27,5_4000	20	0.75	0.10	0.36	0.52	0.42	0.31
27,5_4000	20	0.75	1.00	0.34	0.54	0.41	0.30
27,5_4000	20	1.00	0.10	0.31	0.48	0.34	0.25
27,5_4000	20	1.00	1.00	0.32	0.52	0.39	0.28
27,5_16000	5	0.10	0.10	0.35	0.55	0.41	0.30
27,5_16000	5	0.10	1.00	0.37	0.61	0.45	0.32
27,5_16000	5	0.75	0.10	0.35	0.49	0.40	0.31
27,5_16000	5	0.75	1.00	0.35	0.54	0.41	0.30
27,5_16000	5	1.00	0.10	0.34	0.47	0.38	0.30
27,5_16000	5	1.00	1.00	0.33	0.51	0.39	0.29
27,5_16000	10	0.10	0.10	0.36	0.56	0.43	0.31
27,5_16000	10	0.10	1.00	**0.38**	**0.63**	**0.46**	0.32
27,5_16000	10	0.75	0.10	0.37	0.55	0.42	0.32
27,5_16000	10	0.75	1.00	0.36	0.56	0.43	0.30
27,5_16000	10	1.00	0.10	0.33	0.48	0.36	0.27
27,5_16000	10	1.00	1.00	0.33	0.53	0.39	0.29
27,5_16000	20	0.10	0.10	0.35	0.55	0.43	0.30
27,5_16000	20	0.10	1.00	0.36	0.57	0.44	0.31
27,5_16000	20	0.75	0.10	0.38	0.52	0.41	0.32
27,5_16000	20	0.75	1.00	0.35	0.55	0.42	0.30
27,5_16000	20	1.00	0.10	0.34	0.49	0.38	0.29
27,5_16000	20	1.00	1.00	0.32	0.52	0.39	0.28

Table 7: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: sparseNMF_mu, sparseCoef: 0.1, weighting: full, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.33	0.50	0.39	0.29
27,5_4000	5	0.10	1.00	0.35	0.55	0.42	0.29
27,5_4000	5	0.75	0.10	0.32	0.47	0.36	0.26
27,5_4000	5	0.75	1.00	0.34	0.53	0.41	0.29
27,5_4000	5	1.00	0.10	0.34	0.49	0.37	0.29
27,5_4000	5	1.00	1.00	0.31	0.50	0.37	0.27
27,5_4000	10	0.10	0.10	0.35	0.52	0.41	0.31
27,5_4000	10	0.10	1.00	0.36	0.57	0.43	0.31
27,5_4000	10	0.75	0.10	0.34	0.49	0.39	0.29
27,5_4000	10	0.75	1.00	0.35	0.56	0.40	0.30
27,5_4000	10	1.00	0.10	0.32	0.45	0.33	0.27
27,5_4000	10	1.00	1.00	0.32	0.54	0.38	0.28
27,5_4000	20	0.10	0.10	0.35	0.54	0.42	0.30
27,5_4000	20	0.10	1.00	0.35	0.57	0.42	0.30
27,5_4000	20	0.75	0.10	0.36	0.50	0.40	0.31
27,5_4000	20	0.75	1.00	0.34	0.55	0.42	0.29
27,5_4000	20	1.00	0.10	0.31	0.46	0.34	0.25
27,5_4000	20	1.00	1.00	0.32	0.52	0.39	0.28
27,5_16000	5	0.10	0.10	0.35	0.49	0.40	0.30
27,5_16000	5	0.10	1.00	0.36	0.57	0.44	0.32
27,5_16000	5	0.75	0.10	0.35	0.48	0.39	0.30
27,5_16000	5	0.75	1.00	0.35	0.54	0.41	0.29
27,5_16000	5	1.00	0.10	0.34	0.47	0.37	0.29
27,5_16000	5	1.00	1.00	0.33	0.50	0.40	0.27
27,5_16000	10	0.10	0.10	0.35	0.53	0.42	0.30
27,5_16000	10	0.10	1.00	**0.37**	**0.58**	**0.46**	**0.32**
27,5_16000	10	0.75	0.10	0.36	0.52	0.41	0.31
27,5_16000	10	0.75	1.00	0.36	0.56	0.42	0.30
27,5_16000	10	1.00	0.10	0.33	0.47	0.36	0.27
27,5_16000	10	1.00	1.00	0.33	0.53	0.39	0.28
27,5_16000	20	0.10	0.10	0.35	0.53	0.42	0.30
27,5_16000	20	0.10	1.00	0.37	0.58	0.43	0.32
27,5_16000	20	0.75	0.10	0.37	0.54	0.41	0.31
27,5_16000	20	0.75	1.00	0.35	0.58	0.42	0.29
27,5_16000	20	1.00	0.10	0.33	0.48	0.36	0.26
27,5_16000	20	1.00	1.00	0.32	0.54	0.37	0.28

Table 8: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: sparseNMF_mu, sparseCoef: 0.1, weighting: clustering, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.54	0.41	0.30
27,5_4000	5	0.10	1.00	0.35	0.55	0.43	0.32
27,5_4000	5	0.75	0.10	0.33	0.49	0.37	0.29
27,5_4000	5	0.75	1.00	0.34	0.53	0.40	0.31
27,5_4000	5	1.00	0.10	0.34	0.53	0.38	0.29
27,5_4000	5	1.00	1.00	0.32	0.52	0.38	0.29
27,5_4000	10	0.10	0.10	0.36	0.55	0.41	0.31
27,5_4000	10	0.10	1.00	0.36	0.58	0.44	**0.32**
27,5_4000	10	0.75	0.10	0.35	0.52	0.41	0.31
27,5_4000	10	0.75	1.00	0.35	0.54	0.41	0.29
27,5_4000	10	1.00	0.10	0.33	0.45	0.34	0.28
27,5_4000	10	1.00	1.00	0.32	0.54	0.39	0.28
27,5_4000	20	0.10	0.10	0.36	0.59	0.44	0.31
27,5_4000	20	0.10	1.00	0.36	0.59	0.42	0.30
27,5_4000	20	0.75	0.10	0.36	0.52	0.42	0.31
27,5_4000	20	0.75	1.00	0.34	0.54	0.41	0.30
27,5_4000	20	1.00	0.10	0.31	0.48	0.34	0.25
27,5_4000	20	1.00	1.00	0.32	0.52	0.39	0.28
27,5_16000	5	0.10	0.10	0.35	0.55	0.41	0.30
27,5_16000	5	0.10	1.00	0.37	0.61	0.45	0.32
27,5_16000	5	0.75	0.10	0.35	0.49	0.40	0.31
27,5_16000	5	0.75	1.00	0.35	0.54	0.41	0.30
27,5_16000	5	1.00	0.10	0.34	0.47	0.38	0.30
27,5_16000	5	1.00	1.00	0.33	0.51	0.39	0.29
27,5_16000	10	0.10	0.10	0.36	0.56	0.43	0.31
27,5_16000	10	0.10	1.00	**0.38**	**0.63**	**0.46**	0.32
27,5_16000	10	0.75	0.10	0.37	0.55	0.42	0.32
27,5_16000	10	0.75	1.00	0.36	0.56	0.43	0.30
27,5_16000	10	1.00	0.10	0.33	0.48	0.36	0.27
27,5_16000	10	1.00	1.00	0.33	0.53	0.39	0.29
27,5_16000	20	0.10	0.10	0.35	0.55	0.43	0.30
27,5_16000	20	0.10	1.00	0.36	0.57	0.44	0.31
27,5_16000	20	0.75	0.10	0.38	0.52	0.41	0.32
27,5_16000	20	0.75	1.00	0.35	0.55	0.42	0.30
27,5_16000	20	1.00	0.10	0.34	0.49	0.38	0.29
27,5_16000	20	1.00	1.00	0.32	0.52	0.39	0.28

Table 9: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: sparseNMF_mu, sparseCoef: 1, weighting: full, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.33	0.50	0.39	0.29
27,5_4000	5	0.10	1.00	0.35	0.55	0.42	0.29
27,5_4000	5	0.75	0.10	0.32	0.47	0.36	0.26
27,5_4000	5	0.75	1.00	0.34	0.53	0.41	0.29
27,5_4000	5	1.00	0.10	0.34	0.49	0.37	0.29
27,5_4000	5	1.00	1.00	0.31	0.50	0.37	0.27
27,5_4000	10	0.10	0.10	0.35	0.52	0.41	0.31
27,5_4000	10	0.10	1.00	0.36	0.57	0.43	0.31
27,5_4000	10	0.75	0.10	0.34	0.49	0.39	0.29
27,5_4000	10	0.75	1.00	0.35	0.56	0.40	0.30
27,5_4000	10	1.00	0.10	0.32	0.45	0.33	0.27
27,5_4000	10	1.00	1.00	0.32	0.54	0.38	0.28
27,5_4000	20	0.10	0.10	0.35	0.54	0.42	0.30
27,5_4000	20	0.10	1.00	0.35	0.57	0.42	0.30
27,5_4000	20	0.75	0.10	0.36	0.50	0.40	0.31
27,5_4000	20	0.75	1.00	0.34	0.55	0.42	0.29
27,5_4000	20	1.00	0.10	0.31	0.46	0.34	0.25
27,5_4000	20	1.00	1.00	0.32	0.52	0.39	0.28
27,5_16000	5	0.10	0.10	0.35	0.49	0.40	0.30
27,5_16000	5	0.10	1.00	0.36	0.57	0.44	0.32
27,5_16000	5	0.75	0.10	0.35	0.48	0.39	0.30
27,5_16000	5	0.75	1.00	0.35	0.54	0.41	0.29
27,5_16000	5	1.00	0.10	0.34	0.47	0.37	0.29
27,5_16000	5	1.00	1.00	0.33	0.50	0.40	0.27
27,5_16000	10	0.10	0.10	0.35	0.53	0.42	0.30
27,5_16000	10	0.10	1.00	**0.37**	**0.58**	**0.46**	**0.32**
27,5_16000	10	0.75	0.10	0.36	0.52	0.41	0.31
27,5_16000	10	0.75	1.00	0.36	0.56	0.42	0.30
27,5_16000	10	1.00	0.10	0.33	0.47	0.36	0.27
27,5_16000	10	1.00	1.00	0.33	0.53	0.39	0.28
27,5_16000	20	0.10	0.10	0.35	0.53	0.42	0.30
27,5_16000	20	0.10	1.00	0.37	0.58	0.43	0.32
27,5_16000	20	0.75	0.10	0.37	0.54	0.41	0.31
27,5_16000	20	0.75	1.00	0.35	0.58	0.42	0.29
27,5_16000	20	1.00	0.10	0.33	0.48	0.36	0.26
27,5_16000	20	1.00	1.00	0.32	0.54	0.37	0.28

Table 10: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, source-Sep: sparseNMF_mu, sparseCoef: 1, weighting: clustering, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.35	0.54	0.41	0.30
27,5_4000	5	0.10	1.00	0.35	0.55	0.43	0.32
27,5_4000	5	0.75	0.10	0.33	0.49	0.37	0.29
27,5_4000	5	0.75	1.00	0.34	0.53	0.40	0.31
27,5_4000	5	1.00	0.10	0.34	0.53	0.38	0.29
27,5_4000	5	1.00	1.00	0.32	0.52	0.38	0.29
27,5_4000	10	0.10	0.10	0.36	0.55	0.41	0.31
27,5_4000	10	0.10	1.00	0.36	0.58	0.44	**0.32**
27,5_4000	10	0.75	0.10	0.35	0.52	0.41	0.31
27,5_4000	10	0.75	1.00	0.35	0.54	0.41	0.29
27,5_4000	10	1.00	0.10	0.33	0.45	0.34	0.28
27,5_4000	10	1.00	1.00	0.32	0.54	0.39	0.28
27,5_4000	20	0.10	0.10	0.36	0.59	0.44	0.31
27,5_4000	20	0.10	1.00	0.36	0.59	0.42	0.30
27,5_4000	20	0.75	0.10	0.36	0.52	0.42	0.31
27,5_4000	20	0.75	1.00	0.34	0.54	0.41	0.30
27,5_4000	20	1.00	0.10	0.31	0.48	0.34	0.25
27,5_4000	20	1.00	1.00	0.32	0.52	0.39	0.28
27,5_16000	5	0.10	0.10	0.35	0.55	0.41	0.30
27,5_16000	5	0.10	1.00	0.37	0.61	0.45	0.32
27,5_16000	5	0.75	0.10	0.35	0.49	0.40	0.31
27,5_16000	5	0.75	1.00	0.35	0.54	0.41	0.30
27,5_16000	5	1.00	0.10	0.34	0.47	0.38	0.30
27,5_16000	5	1.00	1.00	0.33	0.51	0.39	0.29
27,5_16000	10	0.10	0.10	0.36	0.56	0.43	0.31
27,5_16000	10	0.10	1.00	**0.38**	**0.63**	**0.46**	0.32
27,5_16000	10	0.75	0.10	0.37	0.55	0.42	0.32
27,5_16000	10	0.75	1.00	0.36	0.56	0.43	0.30
27,5_16000	10	1.00	0.10	0.33	0.48	0.36	0.27
27,5_16000	10	1.00	1.00	0.33	0.53	0.39	0.29
27,5_16000	20	0.10	0.10	0.35	0.55	0.43	0.30
27,5_16000	20	0.10	1.00	0.36	0.57	0.44	0.31
27,5_16000	20	0.75	0.10	0.38	0.52	0.41	0.32
27,5_16000	20	0.75	1.00	0.35	0.55	0.42	0.30
27,5_16000	20	1.00	0.10	0.34	0.49	0.38	0.29
27,5_16000	20	1.00	1.00	0.32	0.52	0.39	0.28

Table 11: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: sparseNMF_mu, sparseCoef: 10, weighting: full, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd

References

freqRange	nRank	similarity_nn	similarity_thresh	map	pa3	pa5	pa9
27,5_4000	5	0.10	0.10	0.33	0.50	0.39	0.29
27,5_4000	5	0.10	1.00	0.35	0.55	0.42	0.29
27,5_4000	5	0.75	0.10	0.32	0.47	0.36	0.26
27,5_4000	5	0.75	1.00	0.34	0.53	0.41	0.29
27,5_4000	5	1.00	0.10	0.34	0.49	0.37	0.29
27,5_4000	5	1.00	1.00	0.31	0.50	0.37	0.27
27,5_4000	10	0.10	0.10	0.35	0.52	0.41	0.31
27,5_4000	10	0.10	1.00	0.36	0.57	0.43	0.31
27,5_4000	10	0.75	0.10	0.34	0.49	0.39	0.29
27,5_4000	10	0.75	1.00	0.35	0.56	0.40	0.30
27,5_4000	10	1.00	0.10	0.32	0.45	0.33	0.27
27,5_4000	10	1.00	1.00	0.32	0.54	0.38	0.28
27,5_4000	20	0.10	0.10	0.35	0.54	0.42	0.30
27,5_4000	20	0.10	1.00	0.35	0.57	0.42	0.30
27,5_4000	20	0.75	0.10	0.36	0.50	0.40	0.31
27,5_4000	20	0.75	1.00	0.34	0.55	0.42	0.29
27,5_4000	20	1.00	0.10	0.31	0.46	0.34	0.25
27,5_4000	20	1.00	1.00	0.32	0.52	0.39	0.28
27,5_16000	5	0.10	0.10	0.35	0.49	0.40	0.30
27,5_16000	5	0.10	1.00	0.36	0.57	0.44	0.32
27,5_16000	5	0.75	0.10	0.35	0.48	0.39	0.30
27,5_16000	5	0.75	1.00	0.35	0.54	0.41	0.29
27,5_16000	5	1.00	0.10	0.34	0.47	0.37	0.29
27,5_16000	5	1.00	1.00	0.33	0.50	0.40	0.27
27,5_16000	10	0.10	0.10	0.35	0.53	0.42	0.30
27,5_16000	10	0.10	1.00	**0.37**	**0.58**	**0.46**	**0.32**
27,5_16000	10	0.75	0.10	0.36	0.52	0.41	0.31
27,5_16000	10	0.75	1.00	0.36	0.56	0.42	0.30
27,5_16000	10	1.00	0.10	0.33	0.47	0.36	0.27
27,5_16000	10	1.00	1.00	0.33	0.53	0.39	0.28
27,5_16000	20	0.10	0.10	0.35	0.53	0.42	0.30
27,5_16000	20	0.10	1.00	0.37	0.58	0.43	0.32
27,5_16000	20	0.75	0.10	0.37	0.54	0.41	0.31
27,5_16000	20	0.75	1.00	0.35	0.58	0.42	0.29
27,5_16000	20	1.00	0.10	0.33	0.48	0.36	0.26
27,5_16000	20	1.00	1.00	0.32	0.54	0.37	0.28

Table 12: dataset: train, features: cqt, framing_short: 1_1, preemph: 0, ftrsNorm: null, ftrsSel: null, sourceSep: sparseNMF_mu, sparseCoef: 10, weighting: clustering, cluster_sel: null, similarity: gaussian_full, similarity_dist: emd