

Cluster 16

ClusterNumber	Cluster1	Cluster2	Cluster3	Cluster4	Cluster5	Cluster6	Cluster7	Cluster8	Cluster9	Cluster10	Cluster11	Cluster12	Cluster13	Cluster14	Cluster15	Cluster16
ClusterSize	0.1346	0.1263	0.1065	0.0982	0.0954	0.0842	0.0619	0.0562	0.0506	0.0506	0.045	0.0338	0.0282	0.017	0.0114	0.0002
Social Organization: Vocal Group Solo	1.02	0.70	-0.02	0.16	1.85	-0.35	-0.44	-0.79	-0.92	-0.64	-0.72	1.00	-0.04	1.38	-0.14	-2.09
Social Organization: Vocal Group Social union	-0.42	0.40	0.89	1.92	-0.88	-0.56	-0.02	0.99	0.76	-0.28	0.22	-0.37	0.69	-1.06	0.12	-2.38
Social Organization: Vocal Group Independent/variegated group	0.02	-0.61	0.28	-0.22	-0.65	-0.46	1.32	-0.41	-0.45	2.07	-0.49	1.35	1.17	-0.44	-0.65	-1.84
Social Organization: Vocal Group Alternation	-0.45	-0.29	-0.20	-0.56	-0.85	0.02	1.00	-0.08	-0.06	-0.52	-1.17	-1.05	-0.84	1.82	2.21	
Social Organization: Vocal Group Overlap	-0.55	-0.82	-0.17	-0.89	-0.97	1.65	0.52	0.33	1.61	1.51	0.71	-1.10	-0.65	-0.73	-1.10	0.64
Social Organization: Vocal Group Interlock	-0.50	-0.51	-0.25	-0.47	-0.51	-0.06	-0.44	-0.44	0.79	1.10	1.55	1.16	1.44	0.02	-0.51	-2.37
Musical Organization: Vocal Part Musically unrelated	0.06	0.09	-0.21	-0.46	-0.48	-0.46	0.53	-0.42	-0.48	0.56	-0.13	2.87	1.19	-0.38	-0.48	-1.80
Musical Organization: Vocal Part Monophony/unison	1.15	0.50	0.31	1.24	1.43	-0.60	-0.43	0.21	-1.33	-1.48	-1.73	-0.26	-0.15	1.14	0.63	-0.62
Musical Organization: Vocal Part Heterophony	0.41	-0.29	0.58	0.04	-0.30	-0.13	0.78	0.22	0.16	2.05	-0.33	0.01	0.20	-0.12	-0.33	-3.00
Musical Organization: Vocal Part Polyphony	-1.11	-0.25	-0.20	-0.88	-0.90	0.90	0.29	0.08	1.63	1.22	1.93	-0.15	0.09	-0.32	-0.24	-1.54
Tonal Blend of the Vocal Group (high = more)	-1.15	-0.54	-0.01	-0.38	-1.52	1.02	0.11	1.04	1.45	0.39	1.37	-0.83	-0.16	-1.60	-0.32	1.14
Rhythmic Coordination of the Vocal Group (high = more)	-1.06	-0.35	-0.01	-0.28	-1.46	1.19	0.26	1.05	1.74	0.15	1.64	-1.00	-0.11	-1.47	-0.20	-0.07
Musical Organization: Orchestra Either solo or totally uncoordinated group	-0.49	0.90	1.01	-0.06	1.32	-0.80	-0.29	-0.40	0.06	0.47	0.16	1.11	-0.58	0.94	-0.65	-2.68
Musical Organization: Orchestra Minimal rhythmic coordination	-0.26	-0.97	-0.43	1.38	1.10	-0.62	-0.82	0.42	-0.59	-0.69	-1.13	-0.50	1.19	0.29	-0.66	2.28
Musical Organization: Orchestra Medium rhythmic coordination	-0.64	-1.02	-0.05	0.61	-1.55	0.39	-0.23	1.05	0.53	0.41	-0.11	-1.02	1.37	-0.19	1.95	-1.49
Musical Organization: Orchestra Unified rhythmic coordination	2.19	-0.09	0.34	0.39	-0.11	-0.09	-0.11	0.11	-0.11	0.30	-0.09	-0.11	0.15	0.43	-0.11	-3.09
Musical Organization: Orchestra Maximal rhythmic coordination	0.84	0.64	-0.96	-1.61	-1.33	1.66	1.56	-0.41	0.27	-0.30	1.05	-0.11	-0.51	-1.24	0.10	0.34
Repetition of Text: Little or no repetition/Some repetition (about 1/4)	0.98	0.90	-0.46	-1.15	0.34	-0.49	0.21	-0.83	-0.11	-0.24	-0.54	-0.42	-0.80	-0.54	0.12	3.02
Repetition of Text: Half repetition	-1.44	-1.27	1.23	0.01	-0.45	1.16	-0.48	0.82	0.53	0.08	-0.97	0.38	-1.45	-0.49	0.50	1.85
Repetition of Text: Quite repetitious/Extreme repetition/vocables/scat	-0.29	-0.86	0.06	1.20	-0.23	0.15	-0.19	0.64	0.11	0.24	0.79	0.21	1.46	0.61	-0.47	-2.88
Overall Rhythm: Vocal Non-occurrence	-0.26	-0.29	-0.24	-0.29	-0.29	-0.29	-0.29	-0.18	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	0.14
Overall Rhythm: Vocal One: beat rhythm	-0.22	-0.46	-0.23	-0.22	-0.58	-0.53	-0.58	-0.58	0.35	-0.03	-0.43	2.34	-0.51	0.06	-0.58	1.45
Overall Rhythm: Vocal Simple meter	-0.27	1.02	-1.29	-0.87	-0.33	1.77	0.78	-0.13	0.29	-0.76	1.00	-0.50	0.57	0.32	-2.21	0.60
Overall Rhythm: Vocal Complex meter	0.15	-0.04	0.07	-0.02	-0.11	0.13	0.06	0.27	0.07	0.09	0.36	0.63	0.02	-0.02	1.73	-3.37
Overall Rhythm: Vocal Irregular meter/Free rhythm -- parlando rubato	0.51	-0.22	1.07	0.90	0.76	-0.72	-0.10	0.27	0.20	0.82	-0.46	-0.17	-0.05	0.15	0.28	-3.24
Rhythmic Relationship in the Vocal Group: Non-patterned	1.09	0.59	-0.12	-0.07	1.76	-0.67	-0.37	-1.13	-1.20	-0.55	-1.11	1.10	-0.31	1.93	-0.49	-0.47
Rhythmic Relationship in the Vocal Group: Rhythmic unison	-0.66	-0.17	0.25	0.44	-1.23	0.58	0.73	1.31	0.60	-0.51	-0.23	-1.31	-0.70	-1.46	0.10	2.28
Rhythmic Relationship in the Vocal Group: Rhythmic heterophony	0.26	-0.17	0.50	0.18	-0.03	-0.07	0.38	0.10	-0.10	1.70	-0.19	0.06	0.61	0.27	-0.19	-3.37
Rhythmic Relationship in the Vocal Group: Accompanying rhythm	0.02	0.05	0.01	0.06	-0.03	0.39	-0.03	0.22	0.63	0.15	0.17	0.01	1.75	0.00	-0.03	-3.36
Rhythmic Relationship in the Vocal Group: Simple polyrhythm	-0.22	-0.34	-0.18	-0.32	-0.34	0.48	-0.34	-0.26	2.88	0.76	0.75	-0.34	0.11	-0.34	-0.34	-2.02
Rhythmic Relationship in the Vocal Group: Complex polyrhythm	-0.12	-0.12	-0.11	-0.12	-0.12	0.13	-0.12	-0.05	0.43	0.26	1.16	0.51	1.68	-0.12	-0.12	-3.19
Rhythmic Relationship in the Vocal Group: Rhythmic counterpoint	-0.12	-0.07	0.11	-0.12	-0.13	0.18	0.02	0.06	0.34	0.89	1.14	0.49	0.14	-0.10	0.65	-3.47
Melodic shape: Arched	0.48	0.05	-0.70	-0.40	0.49	-0.92	0.84	-0.41	-0.95	-0.37	-0.71	0.19	-0.93	-0.90	2.19	2.04
Melodic shape: Terraced	-0.27	-0.30	-0.26	1.02	0.68	-0.52	-0.53	-0.26	-0.51	-0.52	-0.51	-0.33	0.01	-0.50	-0.53	3.35
Melodic shape: Undulating	0.35	0.33	0.20	-1.78	-0.64	-0.95	-0.02	0.11	-0.02	0.26	-0.21	0.40	0.09	0.24	-1.24	2.89
Melodic shape: Descending	-0.92	-1.10	0.00	-0.10	-0.91	1.92	-1.85	-0.48	0.85	1.27	0.96	-0.98	0.11	0.36	0.60	0.25
Melodic form: Through-composed	1.42	-0.27	-0.01	-0.42	-0.39	-0.31	1.59	-0.57	-0.23	-0.54	-0.61	-0.86	-0.24	-0.39	-0.86	2.68
Melodic form: Complex strophe	0.23	0.09	0.00	0.28	0.39	-0.01	-0.12	0.02	0.08	-0.01	-0.13	-0.15	0.17	0.19	2.13	-3.17
Melodic form: Simple strophe	-0.27	1.12	-0.35	0.39	0.10	-0.54	-0.28	0.25	-0.51	-0.46	-0.38	-0.53	-0.05	-0.73	-1.00	3.24
Melodic form: Complex litany	0.23	-0.42	0.41	-0.18	-0.65	1.19	0.10	0.51	1.02	0.66	-0.20	-0.39	-0.30	1.52	-0.68	-2.81
Melodic form: Simple litany	-0.27	-0.69	0.58	-0.20	0.06	0.53	-0.01	0.18	0.56	0.71	0.29	0.94	0.46	0.92	-0.87	-3.19
Melodic form: Canonic or round form	-0.17	-0.17	-0.03	-0.14	-0.17	0.06	-0.17	0.17	0.57	0.55	1.87	1.02	0.38	-0.17	-0.17	-3.07
Phrase length (high = shorter)	-0.57	0.18	-0.14	0.01	-0.40	1.08	-0.06	0.26	0.46	-0.15	0.66	0.41	0.40	0.94	0.29	-3.36
Number of phrases: More than eight phrases/Five or seven phrases	1.04	-0.08	-0.21	0.73	-0.24	-0.25	0.63	-0.08	-0.11	-0.52	-0.79	-0.93	-0.40	-0.06	2.88	-1.61
Number of phrases: Four or eight asymmetric phrases	-0.21	0.94	-0.39	0.69	2.00	-1.12	-0.76	1.05	0.01	-0.61	0.25	-1.68	0.82	-1.40	0.71	-0.30
Number of phrases: Four or eight symmetric phrases	-0.60	1.65	-0.44	-0.56	0.10	-0.30	0.42	-0.45	-0.62	-0.53	-0.10	-0.68	0.38	-0.41	-0.82	2.97
Number of phrases: Three or six asymmetric phrases	-0.13	0.18	-0.16	0.29	-0.12	-0.54	-0.49	0.08	-0.37	-0.21	-0.36	-0.41	-0.40	-0.48	-0.52	3.63
Number of phrases: 3 or 6 symmetric/2 asymmetric/1-2 symmetric phrases	-0.68	-1.15	0.48	-0.95	-0.29	0.84	-0.51	-0.05	0.77	0.83	0.76	1.48	0.07	1.42	-1.97	-1.05
Position of final tone (high = higher)	-0.58	0.49	-0.27	-1.15	0.43	-0.53	1.47	-0.62	1.23	-0.53	1.42	0.84	-0.32	0.62	-0.30	-2.21
Melodic range (high = greater)	0.07	0.22	-0.64	-0.53	-0.44	-0.11	-0.13	-0.26	0.50	-0.35	0.72	-0.79	-0.41	-1.31	0.21	3.25
Interval size (high = wider)	-1.45	0.01	0.11	1.01	-0.12	0.73	-0.84	0.49	-0.14	-0.62	1.36	0.62	0.44	0.98	-0.02	-2.56
Polyphonic type: No polyphony	0.78	0.10	0.05	0.60	0.68	-0.82	-0.33	-0.14	-1.36	-1.09	-1.60	0.04	-0.15	0.53	0.10	2.62
Polyphonic type: Drone polyphony	-0.45	-0.41	0.49	-0.29	-0.12	-0.25	0.35	0.00	1.79	2.18	-0.14	-0.50	0.59	-0.45	-0.50	-2.27
Polyphonic type: Isolated chords	-0.68	0.18	-0.14	-0.64	-0.86	1.09	-0.86	2.46	-0.41	1.34	0.89	-0.71	-0.77	-0.64	-0.86	0.60
Polyphonic type: Parallel chords	-0.93	-0.18	-0.34	-0.47	-0.95	1.58	1.95	-0.63	0.92	-0.46	0.16	-0.95	0.22	-0.64	-0.95	1.68
Polyphonic type: Harmony	-0.80	0.64	-0.59	-0.82	-0.55	0.63	-0.70	0.30	1.95	-0.05	2.20	-0.65	-0.78	-0.78	-0.83	0.84
Polyphonic type: Counterpoint	-0.45	-0.36	-0.06	-0.45	-0.49	0.23	-0.25	-0.33	0.55	1.05	1.76	0.84	0.14	-0.19	0.84	-2.84
Embellishment (high = less)	-2.39	0.50	0.27	0.57	-0.64	0.84	-0.24	0.18	1.01	-0.44	1.22	-0.06	0.73	0.94	-0.94	-1.56
Tempo (high = faster)	-0.85	-0.77	-0.58	-0.74	-0.75	1.74	0.23	0.53	1.80	-0.26	0.68	0.56	-0.36	0.53	0.32	-2.07
Volume (high = louder)	0.16	-0.06	-0.75	-0.82	-0.35	0.43	0.89	0.40	1.43	0.64	0.23	-1.39	-0.96	-2.05	0.59	1.60
Rubato, Vocal (high = less)	-0.90	0.02	-0.59	0.60	-0.46	1.20	0.23	0.64	0.63	-0.87	1.12	0.16	0.16	0.92	0.00	-2.84
Rubato, Orchestra (high = less)	-0.60	0.29	-0.44	0.89	0.43	1.13	0.29	0.37	-0.20	-1.44	0.95	0.39	-1.27	0.96	0.62	-2.42
Glissando (high = less)	-1.93	1.13	-0.57	0.10	0.09	0.13	-0.44	-0.35	0.93	-0.94	0.78	1.00	-0.58	1.39	-1.52	1.16
Melisma (high = less)	-1.51	0.51	-0.18	0.65	-0.48	0.36	-0.39	-0.22	0.20	-1.14	0.11	0.49	0.10	0.95	-1.83	2.37
Tremolo (high = less)	-0.97	-0.12	0.20	-0.38	-1.10	1.11	0.27	0.30	1.15	-0.54	0.70	0.05	-0.09	-0.36	-2.23	2.01
Glottal (high = less)	-1.22	0.91	0.46	-0.06	-0.73	0.74	0.21	0.43	0.37	-1.16	0.44	-0.92	0.13	-0.68	-1.40	2.48
Vocal Pitch (Register) (high = lower)	-1.10	-0.08	0.02	1.65	1.11	-0.25	-1.48	-0.45	-0.30	-0.37	-1.38	0.20	1.82	1.26	-0.15	-0.51
Vocal width (high = wider)	-2.09	0.42	-0.45	-0.42	-0.51	0.96	-0.66	0.22	1.07	-0.78	1.68	0.36	0.12	0.28	-1.44	1.25
Nasality (high = less)	-1.20	0.70	-0.64	-0.74	-0.71	0.08	-0.47	0.44	0.60	-0.59	1.35	-0.21	-0.16	-0.71	-0.51	2.79
Rasp (high = less)	-0.27	0.59	-0.41	-1.07	-0.62	-0.33	-0.39	0.54	0.48	-0.64	1.37	-0.22	-0.69	-0.32	-0.92	2.89
Accent (high = less)	-0.10	0.01	0.78	0.58	0.28	-0.13	-0.98	-0.30	-1.66	-0.58	2.12	1.16	0.10	0.84	-1.76	-0.38
Enunciation of consonants (high = less)	-1.22	-1.31	0.17	1.14	-0.51	0.95	-0.91	0.68	-0.20	0.55	1.24	0.60	1.31	-0.31	-0.22	-1.97