

Table 2.5: Analysis *Choral de la Lumière de Gloire* with Forte's pitch-class sets

Chord no.	Forte name	Normal form	Prime form	IC- vector	Z-mate	remarks	
1	5-22	9,10,1,4,5	01478	202321			
2	6-Z19	2,3,5,6,9,10	013478	313431	6-Z44		
3	3-11	4,8,11	037	001110		E-major	
4	7-Z12	7,8,9,10,11,2,4	0123479	444342	7-Z36		
	10-5	7,8,9,10,11,0,2,3,4,5	012345789T	888894		10 tones	
5	8-13	8,9,10,11,0,2,3,5	01234679	556453			
	11-1	7,8,9,10,11,0,1,2,3,4,5	0123456789T	TTTTT5		11 tones (without 6)	
6	8-11	4,6,8,9,10,11,0,1	01234579	565552			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tones	
7	7-Z12	7,8,9,10,11,2,4	0123479	444342	7-Z36	7 = 4	
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tones	
8	7-31	1,2,4,5,7,8,10	0134679	336333			
9	4-26	8,11,1,4	0358	012120		E ⁶	
10	9-10	8,9,10,11,0,2,3,5,6	01234679T	668664			
11	7-Z12	9,10,11,0,1,4,6	0123479	444342	7-Z36		
12	5-Z17	0,1,3,4,8	01348	212320	5-Z37	Berg, Wozzeck	
13	5-15	3,4,5,9,11	01268	220222			
14	5-15	7,8,9,1,3	01268	220222			
15	5-Z17	4,5,7,8,0	01348	212320	5-Z37		
16	5-22	6,7,10,1,2	01478	202321			
17	3-9	11,1,6	027	010020			
18	3-9	1,3,8	027	010020			
19	3-5	3,4,9	016	100011			
20	7-20	4,5,6,9,10,11,1	0125679	433452			
21	7-20	2,3,4,7,8,9,11	0125679	433452			
22	8-19	3,4,6,7,8,10,11,0	01245689	545752			
23	4-27	3,6,9,11	0258	012111		B ⁷	
24	5-25	2,5,7,8,10	02358	123121			
25	3-11	1,5,8	037	001110		C [#]	
26	8-5	5,6,7,8,9,11,0,1	01234678	654553			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
27	8-14	5,7,8,9,10,0,1,2	01245679	555562			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
28	8-4	4,5,7,8,9,10,11,0	01234578	655552			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
29	4-13	3,4,6,9	0136	112011			
30	5-30	4,6,8,11,0	01468	121321			
	10-5	8,9,10,11,0,1,3,4,5,6	012345789T	888894		10-tone	
31	5-24	6,8,10,0,1	01357	131221			
	11-1	3,4,5,6,7,8,9,10,11,0,1	0123456789T	TTTTT5		11-tone (without 2)	
32	5-6	5,6,7,10,11	01256	311221			
	9-4	3,4,5,6,7,8,10,11,0	012345678	766773			
33	9-5	2,3,4,5,6,8,9,10,11	012346789	766674			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
34	8-18	0,1,3,4,6,7,8,9	01235689	546553			
	10-4	3,4,5,6,7,8,9,11,0,1	012345689T	888984		10-tone	
35	10-6	2,3,4,5,6,8,9,10,11,0	012346789T	888885		10-tone	
	11-1	2,3,4,5,6,7,8,9,10,11,0	0123456789T	TTTTT5		11-tone (without 1)	
36	6-Z19	3,4,6,7,10,11	013478	313431	6-Z44		
	9-12	2,3,4,6,7,8,10,11,0	01245689T	666963			
37	6-Z43	8,10,11,2,3,4	012568	322332	6-Z17		
	9-12	2,3,4,6,7,8,10,11,0	01245689T	666963			
38	6-34	6,8,10,0,2,3	013579	142422			
	9-12	2,3,4,6,7,8,10,11,0	01245689T	666963			
39	8-19	3,4,6,7,8,10,11,0	01245689	545752			
40	6-Z19	5,6,8,9,0,1	013478	313431	6-Z44	chord nr. 1 of choral VII	
41	6-Z19	5,6,8,9,0,1	013478	313431	6-Z44	chord nr. 2 of choral VII	
42	5-22	8,9,0,3,4	01478	202321			
43	4-26	1,4,6,9	0358	012120		F [#] m ⁷ , nr. 11 of choral VII	
44	6-Z19	11,0,2,3,6,7	013478	313431	6-Z44		
45	6-Z19	4,5,7,8,11,0	013478	313431	6-Z44		
46	5-22	1,2,5,8,9	01478	202321			
47	4-26	5,8,10,1	0358	012120			
48	4-Z29	7,8,10,2	0137	111111	4-Z15		
49	4-26	1,4,6,9	0358	012120		A ⁶ /e	
	6-Z50	9,10,1,3,4,6	014679	224232	6-Z29		
50	5-25	7,10,0,1,3	02358	123121			

	8-28	0,1,3,4,6,7,9,10	0134679T	448444			
51	4-Z29	9,1,3,4	0137	111111		A ^(#11)	
	6-30	1,3,4,7,9,10	013679	224223			
52	4-17	3,6,7,10	0347	102210			
	7-31	3,4,6,7,9,10,0	0134679	336333			
53	8-4	7,8,10,11,0,1,2,3	01234578	655552			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
54	8-14	8,10,11,0,1,3,4,5	01245679	555562			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
55	9-10	8,9,10,11,0,2,3,5,6	01234679T	668664			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12-tone	
56	7-Z12	9,10,11,0,1,4,6	0123479	444342	7-Z36		
	11-1	3,4,5,6,7,8,9,10,11,0,1	0123456789T	TTTTT5		11-tone (without 2)	
57	8-14	5,7,8,9,10,0,1,2	01245679	555562			
	11-1	0,1,2,3,4,5,6,7,8,9,10	0123456789T	TTTTT5		11-tone (without 11)	
58	7-7	5,6,7,8,11,0,1	0123678	532353			
	11-1	10,11,0,1,2,3,4,5,6,7,8	0123456789T	TTTTT5		11-tone	
59	8-5	8,9,10,11,0,2,3,4	01234678	654553			
	10-1	7,8,9,10,11,0,1,2,3,4	0123456789	988884		10-tone	
60	8-4	7,8,10,11,0,1,2,3	01234578	655552		55 with different top note	
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tone	
61	5-21	0,3,4,8,11	01458	202420			
62	5-28	1,3,4,7,9	02368	122212			
63	5-34	11,1,3,5,8	02469	032221			
64	5-21	4,7,8,11,0	01458	202420			
65	5-28	9,11,0,3,5	02368	122212		64=67	
66	5-34	7,9,11,1,4	02469	032221			
67	5-33	1,3,5,7,9	02468	040402			
68	4-19	8,11,0,4	0148	101310			
69	3-9	4,6,11	027	010020			
70	5-22	0,1,4,7,8	01478	202321			
	8-4	0,1,2,3,4,5,7,8	01234578	655552			
71	6-Z19	5,6,7,9,0,1	013478	313431	6-Z44	42 + winds	
	10-1	4,5,6,7,8,9,10,11,0,1	0123456789	988884		10 tone	
72	5-22	3,4,7,10,11	01478	202321			
	10-4	1,2,3,4,5,6,7,9,10,11	12345689T	888984			
73	6-Z19	8,9,11,0,3,4	013478	313431	6-Z44		
	11-1	2,3,4,5,6,7,8,9,10,11,0	0123456789T	TTTTT5		11 tone (without 1)	
74	7-6	5,6,9,10,11,0,1	0123478	533442			
	11-1	9,10,11,0,1,2,3,4,5,6,7	0123456789T	TTTTT5		11 tone (without 8)	
75	8-5	9,10,11,0,1,3,4,5	01234678	654553			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tone	
76	8-4	8,9,11,0,1,2,3,4	01234578	655552			
	11-1	8,9,10,11,0,1,2,3,4,5,6	0123456789T	TTTTT5		11 tone	
77	8-5	0,1,2,3,4,6,7,8	01234678	654553			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tone	
78	8-4	11,0,2,3,4,5,6,7	01234578	655552			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tone	
79	8-14	0,2,3,4,5,7,8,9	01245679	555562			
	12-1	0,1,2,3,4,5,6,7,8,9,10,11	0123456789TE	CCCCC6		12 tone	