

Table 3.9: common tones in *Choral de la Lumière de Gloire*

chords	common pitch classes	Forte code	nr. of common pitch-class numbers	common pitch-class number <sup>1</sup>	note name	common pitches in one part
1:2	[5,9,10]	3-4	1	[5]	f	2 <sup>nd</sup> trb, 2 <sup>nd</sup> tenor, bar, vla
2:3	x		0			
3:4	[4,8,11]	3-11B	2	[4,11]	e <sup>1</sup>	2 <sup>nd</sup> ob, 2 <sup>nd</sup> cl, 2 <sup>nd</sup> trp, mezzo,
					b	3 <sup>rd</sup> ob, 2 <sup>nd</sup> cl, 3 <sup>rd</sup> trp, 5 <sup>th</sup> hrn, 2 <sup>nd</sup> contralt, 2 <sup>nd</sup> vl1
4:5	[4,8]	2-4	0			
5:6	[2,8,9,10,11]	5-4	3	[8,9,10]	a <sup>1</sup>	1 <sup>st</sup> bsn, 1 <sup>st</sup> + 3 <sup>rd</sup> hrn, 1 <sup>st</sup> contralt, 1 <sup>st</sup> vlc
					a <sup>#</sup>	1 <sup>st</sup> ten
					g <sup>#</sup>	2 <sup>nd</sup> ten
6:7	[0,1,2,3,4,5,7,8,9,10,11]	11-1	5	[0,8,9,10,11]	a <sup>1</sup> , b <sup>1</sup>	x
					c <sup>1</sup>	cor A, 3 <sup>rd</sup> cl, 1 <sup>st</sup> trb, bar, 2 <sup>nd</sup> vl
					a <sup>#</sup>	1 <sup>st</sup> ten
					g <sup>#</sup>	2 <sup>nd</sup> ten
7:8	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	7	[3,4,5,8,9,10,11]	g <sup>#</sup> , a <sup>#</sup> , e <sup>1</sup> , a <sup>1</sup> ,b <sup>1</sup> , f <sup>2</sup> , d <sup>#3</sup>	x
8:9	[4,8,11]	3-11B	3	[4,8,11]	g <sup>#3</sup>	x
					b <sup>1</sup>	1 <sup>st</sup> cl
					e <sup>1</sup>	2 <sup>nd</sup> trp
					b	x
					g <sup>#</sup>	bas cl, 6 <sup>th</sup> hrn, 2 <sup>nd</sup> ten, 3 <sup>rd</sup> vla
9:10	[8,11]	2-3	1	[8]	g <sup>#</sup>	x
10:11	[4,8]	2-4	1	[8]	g <sup>#</sup>	x
11:12	[1,4,8,11]	4-26	6	[1,4,8,11]	B <sub>1</sub> , B, e, g <sup>#</sup> , b, c <sup>#1</sup> , e <sup>1</sup>	32 out of 46 parts
12:13	[8,11]	2-3	0			
13:14	[0,9,10,11]	4-1	3	[9,10,11]	b <sup>b</sup> , a <sup>1</sup> , b <sup>1</sup>	x
14:15	[9,10,11,0,1,4,6,]	7-Z12	8	[9,10,11,0,1,4,6]	C, c, g <sup>b</sup> , b <sup>b</sup> , c <sup>#1</sup> , e <sup>1</sup> , a <sup>1</sup> , b <sup>1</sup>	22 out of 47 parts
15:16	[0,1,4]	3-3	2	[0,1]	C,	x
					c <sup>#1</sup>	3 <sup>rd</sup> vl1
16:17	[3,4]	2-1	0			
17:18	[3]	1-3	1	[3]	e <sup>b2</sup>	x
18:19	[7,8]	2-1	0			
19:20	[0,8]	2-4	0			
20:21	[1]	1-1	1	[1]	d <sup>b1</sup>	x
21:22	[6,7,10,1,2]	5-22	5	[6,7,10,1,2]	G <sub>1</sub> , G, d, f <sup>#</sup> , b <sup>b1</sup> , d <sup>b1</sup>	tutti (except for pt cl + trp, tacet 2 <sup>nd</sup> chord)
22:23	[1,6]	2-5	1	[1]	d <sup>b1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> trp, 1 <sup>st</sup> hrn, mezzo, 1 <sup>st</sup> + 2 <sup>nd</sup> vl1
23:24	[1]	1-1	1	[1]	c <sup>#1</sup>	x
24:25	[3]	1-3	1	[3]	d <sup>#1</sup>	x
25:26	[4,9]		1	[4]	e	2 <sup>nd</sup> hrn, 2 <sup>nd</sup> vla
26:27	[4,9,11]	3-9	3	[4,9,11]	b <sup>1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> trp, sopr, 1 <sup>st</sup> vl
					b	2 <sup>nd</sup> cl, contralt
					e, a	x
					B	bass cl, 3 <sup>rd</sup> bsn, 3 <sup>rd</sup> trb, 2 <sup>nd</sup> bass, vlc
27:28	[3,4,7,8,11]	5-21			b <sup>1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> trp, sopr, 1 <sup>st</sup> vl
					d <sup>#1</sup>	3 <sup>rd</sup> ob, 3 <sup>rd</sup> trp, mezzo
					e	x
					B	3 <sup>rd</sup> bsn, 3 <sup>rd</sup> trb, 2 <sup>nd</sup> bass, vlc
28:29	[3,6,11]	3-11B	3	[3,6,11]	b <sup>1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> trp, sopr, 1 <sup>st</sup> vl
					f <sup>#</sup>	x
					B	3 <sup>rd</sup> bsn, 3 <sup>rd</sup> trb, 2 <sup>nd</sup> bass, vlc
29:30	[9]	1-9	0			
30:31	[5,9,10]	3-4	1	[5]	f	cor A, 2 <sup>nd</sup> trb, bar, vla
31:32	x		0			
32:33	[4,8,11]	3-11B	2	[4,11]	e <sup>1</sup>	2 <sup>nd</sup> ob, 2 <sup>nd</sup> trp, mezzo,
					b	2 <sup>nd</sup> cl, 3 <sup>rd</sup> trp, 5 <sup>th</sup> hrn, contralt, 3 <sup>rd</sup> vl1
33:34	[8,11]		1	[8]	g <sup>#</sup>	x
34:35	[2,8,9,10,11]	5-4	3	[8,9,10]	a <sup>1</sup>	3 <sup>rd</sup> trp, contralt, 1 <sup>st</sup> vlc
					a <sup>#</sup> , g <sup>#</sup>	
35:36	[0,1,2,3,4,5,7,8,9,10,11]		5	[0,8,9,10,11]	a <sup>1</sup> , b <sup>1</sup>	x
					c <sup>1</sup>	cor A, 3 <sup>rd</sup> cl, 1 <sup>st</sup> + 2 <sup>nd</sup> trb, bar, 2 <sup>nd</sup> vl
					a <sup>#</sup> , g <sup>#</sup>	x
36:37	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	7	[3,4,5,8,9,10,11]	d <sup>#3</sup>	x
					f <sup>2</sup>	pt cl
					g <sup>#</sup> , a <sup>#</sup> , e <sup>1</sup> , a <sup>1</sup> ,b <sup>1</sup>	x
37:38	[4,8,11]	3-11B	3	[4,8,11]	g <sup>#3</sup>	x
					b <sup>1</sup>	3 <sup>rd</sup> ob, 1 <sup>st</sup> cl, 1 <sup>st</sup> trp, sopr, 1 <sup>st</sup> vl1

<sup>1</sup> In this row, only the pitch classes that are in the same register are mentioned

					e <sup>1</sup>	2 <sup>nd</sup> trp
					g <sup>#</sup>	bass cl
38:39	[8]	1-8	1	[8]	g <sup>#2</sup>	x
					g <sup>#</sup>	cor A, 3 <sup>rd</sup> cl, 2 <sup>nd</sup> ten,
39:40	[8]	1-8	1	[8]	g <sup>#2</sup>	x
					g <sup>#</sup>	cor A, 3 <sup>rd</sup> cl, 4 <sup>th</sup> horn, ten, vla
40:41	[8]	1-8	1	[8]	g <sup>#2</sup> , g <sup>#3</sup>	x
					g <sup>#1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> cl, pt trp, 1 <sup>st</sup> trp, 1 <sup>st</sup> sop, 1 <sup>st</sup> vl
					g <sup>#</sup>	cor A, 3 <sup>rd</sup> cl, 4 <sup>th</sup> hrn, ten, vla
41:42	[1,5,8]	3-11B	3	[1,5,8]	f <sup>1</sup>	3 <sup>rd</sup> trp,
					c <sup>#1</sup>	x
					g <sup>#</sup>	bar, 2 <sup>nd</sup> vla
					c <sup>#</sup>	bass cl, 3 <sup>rd</sup> bsn, 6 <sup>th</sup> hrn, 3 <sup>rd</sup> trb, bass, 2 <sup>nd</sup> vlc
42:43	[0,1,5,6,7,8,9,11]	8-5	3	[3,4,9]	e <sup>3</sup> , d <sup>#4</sup>	x
					a	cor A
43:44	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	3	[8,7,9]	g, a <sup>b1</sup>	
					a	cor A, ten, vl2
44:45	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	2	[5,6]	f <sup>2</sup> , f <sup>#3</sup>	x
45:46	[4,8,11]	3-11B	3	[4,8,11]	g <sup>#3</sup>	x
					b <sup>1</sup>	pt trp, 1 <sup>st</sup> trp, sop, 1 <sup>st</sup> vl
					e <sup>1</sup>	2 <sup>nd</sup> hrn, 1 <sup>st</sup> ten. 2 <sup>nd</sup> vlc
					g <sup>#</sup>	cor A, 5 <sup>th</sup> hrn, 2 <sup>nd</sup> vl,
46:47	[4,8]	2-4	1	[8]	g <sup>#</sup>	1 <sup>st</sup> bass
47:48	[4,8]	2-4	1	[8]	g <sup>#</sup>	x
<b>48:49</b>	<b>[1,4,8,11]</b>	<b>4-26</b>	<b>4</b>	<b>[1,4,8,11]</b>	<b>B<sub>1</sub>, B, e, g<sup>#</sup>, b, c<sup>#1</sup>, e<sup>1</sup></b>	<b>28 out of 47 parts</b>
49:50	[8,11]		0			
50:51	[0,9,10,11]	4-1	3	[9,10,11]	b <sup>b</sup> , a <sup>1</sup> , b <sup>1</sup>	x
<b>51:52</b>	<b>[9,10,11,0,1,4,6,]</b>	<b>7-Z12</b>	<b>8</b>	<b>[9,10,11,0,1,4,6]</b>	<b>C, c, g<sup>b</sup>, b<sup>b</sup>, c<sup>#1</sup>, e<sup>1</sup>, a<sup>1</sup>, b<sup>1</sup></b>	<b>18 out of 47 parts</b>
52:53	[0,1,4]	3-3	2	[0,1]	C,	x
					c <sup>#1</sup>	3 <sup>rd</sup> vl1
53:54	[3,4]		0			
54:55	[3]	1-3	1	[3]	e <sup>b2</sup>	x
55:56	[7,8]		0			
56:57	[0,8]		0			
57:58	[1]	1-1	1	[1]	d <sup>b1</sup>	x
<b>58:59</b>	<b>[6,7,10,1,2]</b>	<b>5-22</b>	<b>5</b>	<b>[6,7,10,1,2]</b>	<b>G<sub>1</sub>, G, d, f<sup>#</sup>, b<sup>b1</sup>, d<sup>b1</sup></b>	<b>tutti (except for pt cl + trp, tacet 2<sup>nd</sup> chord)</b>
59:60	[1,6]		1	[1]	d <sup>b1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> hrn, mezzo, 1 <sup>st</sup> + 2 <sup>nd</sup> vl1
60:61	[1]	1-1	1	[1]	c <sup>#1</sup>	x
61:62	[3]	1-3	1	[3]		x
62:63	[4,6]		1	[6]	f <sup>#1</sup>	x
63:64	[0,1,3,4,5,6,8,9,10,11]	10-5	2	[6,9]	f <sup>#1</sup> , a <sup>2</sup>	x
64:65	[3,4,5,6,7,8,10,11,0]	9-4	2	[5,6]	f <sup>#1</sup> , f <sup>2</sup>	x
65:66	[3,4,5,6,7,8,10,11,0]	9-4	1	[5]	f <sup>2</sup>	x
66:67	[3,4,5,6,7,8,9,11,0]	9-3			a, g <sup>#1</sup> , e <sup>b2</sup>	x
					e	3 <sup>rd</sup> bsn, 3 <sup>rd</sup> trb, tuba, 2 <sup>nd</sup> bass, 2 <sup>nd</sup> vlc
67:68	[3,4,5,6,7,8,9,11,0]	9-3			a, a <sup>b1</sup>	x
					e	3 <sup>rd</sup> bsn, 6 <sup>th</sup> hrn, 3 <sup>rd</sup> trb, tuba, 2 <sup>nd</sup> bass, 2 <sup>nd</sup> vlc
68:69	[2,3,4,6,7,8,10,11,0]	9-12	1	[3]	e <sup>b1</sup>	5 <sup>th</sup> hrn, 1 <sup>st</sup> ten
69:70	[2,3,4,6,7,8,10,11,0]	9-12	1	[3]	e <sup>b2</sup>	x
70:71	[2,3,4,6,7,8,10,11,0]	9-12	1	[3]	d <sup>2</sup>	x
71:72	[3,4,6,7,8,10,11,0]	8-19			c <sup>1</sup> , f <sup>#1</sup> , c <sup>2</sup> , e <sup>3</sup>	x
72:73	[4,8,11]	3-11B			e <sup>3</sup> , g <sup>#3</sup>	x
					g <sup>#1</sup>	1 <sup>st</sup> trb
					e <sup>1</sup>	2 <sup>nd</sup> contralt
					b	1 <sup>st</sup> bass
<b>73:74</b>	<b>[4,8,11]</b>	<b>3-11B</b>	<b>3</b>	<b>[4,8,11]</b>	<b>b, e<sup>1</sup>, g<sup>#1</sup>, e2, b<sup>2</sup>, e<sup>3</sup>, b<sup>3</sup></b>	<b>7 out of 51</b>
74:75	[8]	1-8	1	[8]	g <sup>#1</sup>	3 <sup>rd</sup> ob, 1 <sup>st</sup> cl, pt trp, 1 <sup>st</sup> trp, 1 <sup>st</sup> hrn, 1 <sup>st</sup> sop, 1 <sup>st</sup> contralt, 1 <sup>st</sup> vl
75:76	[5,6,8,9,0,1]	6-Z19	0			
76:77	[0,8,9]	3-3	0			
77:78	[9]	1-9	0			
78:79	[6]	1-6	0			
79:80	[0,7,11]	3-4	1	[7]	g	x
80:81	[5,8]		0			
81:82	[2,5,9]	3-11A	0			
82:83	x		0			
83:84	[4,8,11]	3-11B	3	[4,8,11]	b <sup>1</sup>	1 <sup>st</sup> ob, 1 <sup>st</sup> cl, sop, 1 <sup>st</sup> vl1, 1 <sup>st</sup> vl2,
					e <sup>1</sup>	2 <sup>nd</sup> ob, 2 <sup>nd</sup> trp, mezzo, 1 <sup>st</sup> ten, 2 <sup>nd</sup> vl2
					b	x
84:85	[8]	1-8	1	[8]	g <sup>#</sup>	1 <sup>st</sup> bass

85:86	[8,10]		2	[8,10]	a <sup>#1</sup>	x
					g <sup>#</sup>	1 <sup>st</sup> bass
86:87	[8]	1-8	1	[8]	g <sup>#</sup>	1 <sup>st</sup> bass
87:88	[8]	1-8	1	[8]	g <sup>#1</sup>	2 <sup>nd</sup> sop
					g <sup>#</sup>	x
88:89	x		0			
89:90	[9,10,1,3,4,6]	6-Z50	0			
90:91	[1,3,4,9,10]	5-19	1	[1]	c <sup>#1</sup>	x
91:92	[3,4,9,10]	4-9	0			
92:93	[3,4,9,10]	4-9	0			
93:94	[1,3,4,9,10]	5-19	1	[1]	c <sup>#1</sup>	x
94:95	[0,1,3,4,6,7,9,10]	8-28	4	[4,6,9,10]	b <sup>b</sup> , a <sup>1</sup> , e <sup>3</sup> , f <sup>#3</sup>	x
95:96	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	3	[6,10,11]	b <sup>b</sup> , b <sup>1</sup> , f <sup>#3</sup>	x
96:97	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	3	[5,10,11]	f <sup>1</sup> , b <sup>1</sup>	x
					b <sup>b</sup>	3 <sup>rd</sup> vl2
97:98	[3,4,5,6,7,8,9,10,11,0,1]	11-1	3	[9,10,11]	b <sup>b</sup> , a <sup>1</sup> , b <sup>1</sup>	x
<b>98:99</b>	<b>[3,4,5,6,7,8,9,10,11,0,1]</b>	<b>11-1</b>	<b>11</b>	<b>[3,4,5,6,7,8,9,10,11,0,1]</b>	<b>C, c, g<sup>b</sup>, b<sup>b</sup>, c<sup>#1</sup>, e<sup>1</sup>, a<sup>1</sup>, b<sup>1</sup>, g<sup>2</sup>, d<sup>#3</sup>, f<sup>3</sup>, g<sup>#3</sup></b>	<b>28 out of 51 parts</b>
99:100	[0,1,3,4,5,6,7,8,9,10]		2	[0,9]	c, a <sup>1</sup>	x
100:101	[0,1,2,3,4,5,6,7,8]	9-1	0			
<b>101:102</b>	<b>[10,11,0,1,2,3,4,5,6,7,8]</b>	<b>11-1</b>	<b>11</b>	<b>[10,11,0,1,2,3,4,5,6,7,8]</b>	<b>D<sup>b</sup>, d<sup>b</sup>, g<sup>b</sup>, a<sup>b</sup>, c<sup>1</sup>, f<sup>1</sup>, g<sup>1</sup>, a<sup>b1</sup>, b<sup>1</sup>, b<sup>b2</sup>, e<sup>b3</sup>, d<sup>4</sup>, e<sup>4</sup></b>	<b>35 out of 51 parts</b>
102:103	[7,8,10,11,0,1,2,3,4]	9-3	2	[10,11]	b <sup>1</sup> , b <sup>b2</sup>	x
103:104	[7,8,9,10,11,0,1,2,3,4]	10-1	1	[11]	b <sup>1</sup>	x
<b>104:105</b>	<b>[0,1,2,3,4,5,6,7,8,9,10,11]</b>	<b>12-1</b>	<b>12</b>	<b>[0,1,2,3,4,5,6,7,8,9,10,11]</b>	<b>D, d, g, b<sup>b</sup>, c<sup>#1</sup>, e<sup>b1</sup>, a<sup>b1</sup>, b<sup>1</sup>, c<sup>2</sup>, f<sup>#2</sup>, e<sup>3</sup>, a<sup>3</sup>, f<sup>4</sup></b>	<b>37 out of 51 parts</b>
105:106	[0,3,4,8,11]	5-21	1	[11]	b <sup>1</sup>	x
106:107	[3,4]		0			
107:108	[1,3]		1	[1]	d <sup>b1</sup>	x
108:109	[8,11]		0			
109:110	[0,11]		0			
110:111	[9,11]		1	[9]	a	x
111:112	[1,7,9]	3-8	2	[7,9]	g, a	x
112:113	x		0			
<b>113:114</b>	<b>[8,11,0,4]</b>	<b>4-19</b>	<b>4</b>	<b>[8,11,0,4]</b>	<b>E<sub>1</sub>, E, b, g<sup>#</sup>, c<sup>1</sup></b>	<b>36 out of 38 (+ 9 voices stop after ♪)</b>
114:115	[11]	1-11	0			
115:116	[1]	1-1	1	[1]	c <sup>#1</sup>	x
116:117	[3]	1-3	1	[3]	d <sup>#1</sup>	x
117:118	[4]	1-4	0			
118:119	[4]	1-4	1	[4]	e <sup>1</sup>	x
119:120	[0,1,4,5,7,8]	6-Z19	1	[8]	g <sup>#</sup>	x
120:121	[1,4,5,6,7,8,9,10,11]	8-Z29	0			
121:122	[2,3,4,5,6,7,9,10,11]	9-4	2	[2,11]	b, d <sup>4</sup>	x
122:123	[0,2,3,4,5,6,7,9,10,11]		4	[2,7,9,11]	g <sup>3</sup> , d <sup>4</sup>	x
					a <sup>1</sup>	mezzo
					b	3 <sup>rd</sup> cl
123:124	[9,10,11,0,1,2,3,4,5,6,7]	11-1	3	[5,9,10]	f, b <sup>b</sup> , a <sup>1</sup>	x
124:125	[8,9,10,11,0,1,2,3,4,5,6,]	11-1	2	[1,9]	c <sup>#1</sup> , a <sup>1</sup>	x
125:126	[8,9,10,11,0,1,2,3,4,5,6,]	11-1	3	[0,1,8]	a <sup>b</sup> , c <sup>#1</sup> , c <sup>2</sup>	x
<b>126:127</b>	<b>[0,1,2,3,4,5,6,7,8,9,10,11]</b>	<b>12-1</b>	<b>12</b>	<b>[0,1,2,3,4,5,6,7,8,9,10,11]</b>	<b>a<sup>b</sup>, b<sup>b</sup>, e<sup>b1</sup>, e<sup>1</sup>, g<sup>1</sup>, c<sup>2</sup>, d<sup>2</sup>, f<sup>#2</sup>, b<sup>2</sup>, f<sup>3</sup>, b<sup>b3</sup>, a<sup>4</sup></b>	<b>35 out of 48 parts</b>
127:128	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	1	[10]	a <sup>#3</sup>	x
128:129	[0,1,2,3,4,5,6,7,8,9,10,11]	12-1	4	[1,2,3,10]	d <sup>1</sup> , d <sup>#2</sup> , c <sup>#3</sup> , b <sup>b3</sup>	x
129:130	[4,8,11]	3-11B	3	[4,8,11]	e <sup>1</sup> , g <sup>1</sup> , b <sup>3</sup>	x
<b>130:131</b>	<b>[4,8,11]</b>	<b>3-11B</b>	<b>3</b>	<b>[4,8,11]</b>	<b>E<sub>1</sub>, E, e, b, g<sup>#</sup>, b<sup>1</sup>, e<sup>2</sup>, g<sup>#2</sup>, b<sup>2</sup>, e<sup>3</sup>, g<sup>#3</sup>, b<sup>3</sup>, e<sup>4</sup></b>	<b>all parts</b>