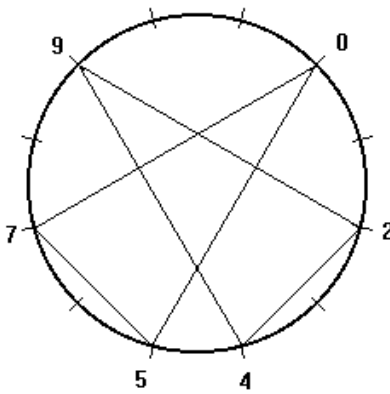


**MTO 5.2 Examples: Soderberg, White Note Fantasy, Part II**

(Note: audio, video, and other interactive examples are only available online)

<http://www.mtosmt.org/issues/mto.99.5.2/mto.99.5.2.soderberg.php>

Figure 1.



**Table 1.**

TABLE 1

For any two chords A,B in K (in RD(1)), if  $A(=)pg$  and  $B(=)(p^{\circ}x)g$ , then correspondences between their respective spanning vectors can be read from the following table.

x	$V(pg, (p^{\circ}x)g)$ $= V(A,B)$	$V(A,B)$	A	B
0	3 0 4 2	3 00 22 20	0t	0t
			5t	5t
			7t	7t
			2t'	2t'
			4t'	4t'
			9t'	9t'
		3 00 40 02	11u	11u
1	0 5 1 3	0 14 10 30	0t	2t'
			7t	9t'
		0 14 10 21	2t'	4t'
			5t	7t
		0 23 01 21	4t'	5t
		2 10 22 20	9t'	11u
			11u	0t
2	2 1 4 2	2 10 22 20	0t	4t'
			5t	9t'
		2 01 22 20	4t'	7t
			9t'	0t
			2t'	5t
		2 01 31 11	7t	11u
			11u	2t'
3	1 3 2 3	1 12 11 30	0t	5t
			7t	0t
			4t'	9t'
			9t'	2t'
		1 03 20 21	2t'	7t
		1 12 11 21	4t'	11u
			11u	5t

**Table 2.**

TABLE 2

For any two chords A,B in  $K'$  (in  $RD(2)$ ), if  $A(=)pg'$  and  $B(=)(p\%x)g'$ , then correspondences between their respective spanning vectors can be read from the following table.

x	$V(pg, (p\%x)g)$ $= V(A,B)$	$V(A,B)$	A	B
0	5046082	5 00 22 24 00 62 20	0r 11r 13r 8r' 10r' 21r'	0r 11r 13r 8r' 10r' 21r'
		5 00 04 42 00 62 20	6s 17s 19s 2s' 4s' 15s'	6s 17s 19s 2s' 4s' 15s'
		5 00 40 06 00 80 02	23t	23t
1	0732715	0 16 12 11 43 10 50	0r 6s 13r 19s	2s' 8r' 15s' 21r'
		0 16 12 11 43 10 41	8r' 11r	10r' 13r
		0 07 21 02 52 10 41	2s' 17s	4s' 19s
		0 16 12 02 52 10 50	4s' 15s'	6s 17s
		0 25 03 20 43 01 41	10r'	11r
		0 25 03 20 43 01 50	21r' 23t	23t 0r
2	2354344	2 12 14 22 21 31 40	0r 11r 6s 17s	4s' 15s' 10r' 21r'
		2 03 23 13 21 40 31	4s' 13r	8r' 17s

		2 03 23 22 21 22 40	8r' 10r' 21r'	11r 13r 0r
		2 12 14 22 12 40 40	15s'	19s
		2 03 23 22 21 31 31	19s 23t	23t 2s'
3	3246163	3 02 13 33 10 42 30	13r 0r 11r 4s' 15s' 2s'	19s 6s 17s 10r' 21r' 8r'
		3 11 13 33 01 51 30	19s 6s 10r' 21r'	0r 11r 15s' 2s'
		3 02 22 24 01 60 21	8r'	13r
		3 02 22 24 10 51 21	17s	23t
4	0731905	0 16 12 10 54 00 50	0r 13r	8r' 21r'
		0 07 21 01 63 00 41	19s	2s'
		0 16 12 01 63 00 50	8r' 6s 21r' 17s	15s' 13r 4s' 0r
		0 16 12 10 54 00 41	2s' 11r	10r' 19s
		0 16 12 01 63 00 41	10r' 4s'	17s 11r
		0 25 03 10 54 00 50	15s' 23t	23t 6s
5	4146082	4 10 13 33 00 62 20	8r' 21r' 10r' 2s' 15s' 4s'	17s 6s 19s 11r 0r 13r
		4 01 04 42 00 62 20	17s 6s 19s	2s' 15s' 4s'
		4 10 22 24 00 62 20	0r 11r	10r' 21r'
		4 01 31 15 00 71 11	13r 23t	23t 8r'

6	1543525	1 14 13 21 32 11 50	0r	11r
			13r	0r
			10r'	21r'
			21r'	8r'
		1 14 13 12 32 20 50	19s	6s
	6s	17s		
	4s'	15s'		
	15s'	2s'		
1 05 22 12 32 20 41	8r'	19s		
	2s'	13r		
1 05 22 03 41 20 41	17s	4s'		
1 14 13 21 32 11 41	11r	23t		
	23t	10r'		

Figure 2.

