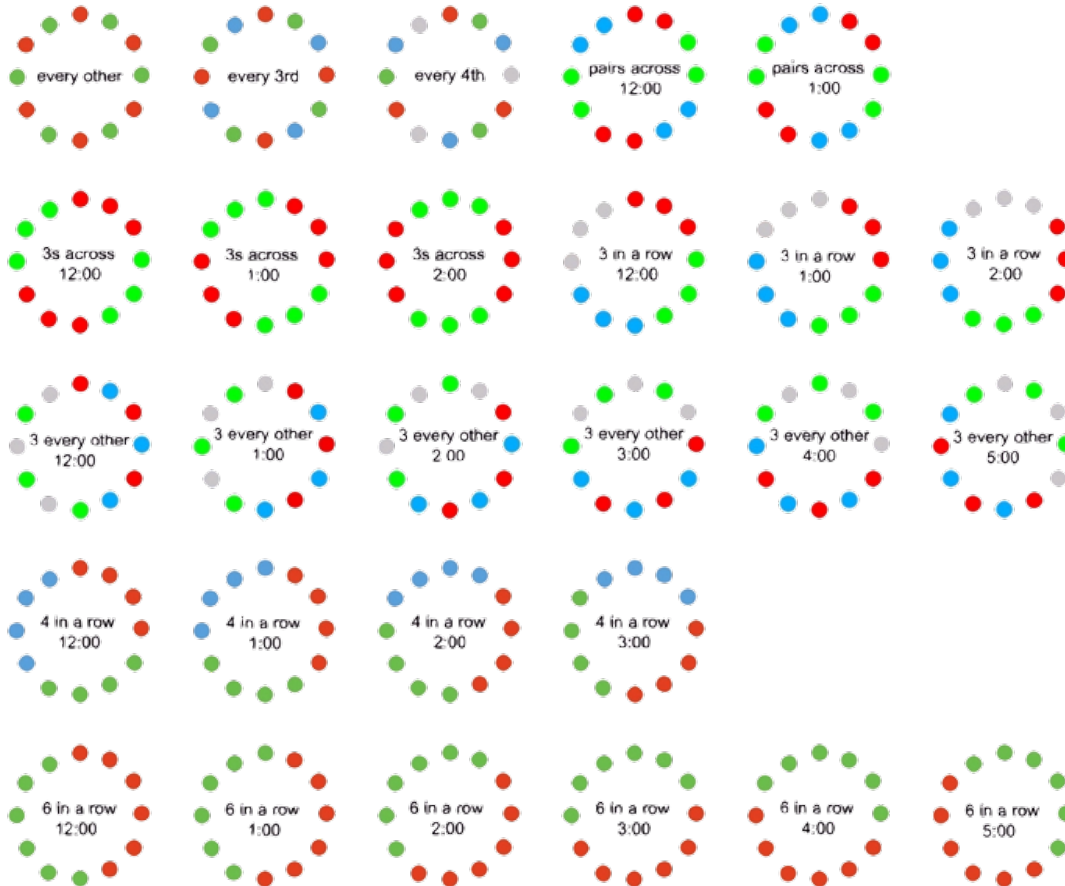
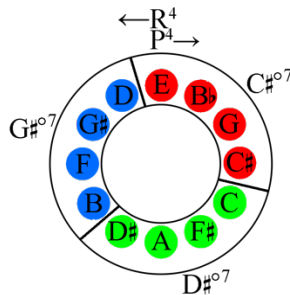


**Death Metal Dodecaphony and Partition Schemes in Ron Jarzombek's Twelve-Tone Music**  
**SCSMT 2019 – Friday, March 15, 2019**  
**Michael Dekovich – mdekovic@uoregon.edu**

**Ex. 1.: Jarzombek's partition schemes ("twelve-tone fragments").**



**Ex. 2.: Clock-face arrangement of  $P^4 <4t710693e582>$  from *Oscillation Cycles (The Machinations of Dementia, 2007)*, segmented into three diminished seventh chords corresponding to "4 in a row 12:00" partition scheme.**



**Ex. 3: Correspondence between sectional form and tone rows in *Oscillation Cycles*.**

Section	A	B	C	B'	C	B''	C'
Rows			$P_7$		$P_7$		$P_7$
	$P_4$	$R_4$	$P_4$	$R_4$	$P_4$	$R_4$	$P_4$
Bar #	1	5	17	29	41	53	65

**Ex. 4: B section riff and first three bars of each guitar solo in *Oscillation Cycles***

1 *m.5*  $G^{\# \circ 7}$

Solos 2 *m.29*  $A^{\circ 7}$

3 *m.53*  $A^{\# \circ 7}$

Riff  $R_4$

e t 9 8 7 6 5 4 3 2 1 0

**Ex. 5: Prime tetrachordal anticombinatorial row pairing in final section of *Oscillation Cycles***

C

Pt

P7

1 2 3 4 5

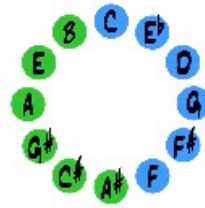
1 2 3 4 5

6 7 8 9 t e 0

6 7 8 9 t e 0

	T <sub>1</sub> 4-28				T <sub>0</sub> 4-28				T <sub>2</sub> 4-28			
P <sub>t</sub>	t	4	1	7	6	0	3	9	5	e	2	8
P <sub>7</sub>	7	1	t	4	3	9	0	6	2	8	e	5
P <sub>4</sub>	4	t	7	1	0	6	9	3	e	5	8	2

## 'Laser Lobotomy' 12 Tone Patterns



'HiHat 18ths'

● C D E<sup>b</sup> F F<sup>♯</sup> G -  
G<sup>♯</sup> HARMONIC / NATURAL MINOR

● C<sup>♯</sup> E G<sup>♯</sup> A A<sup>♯</sup> B

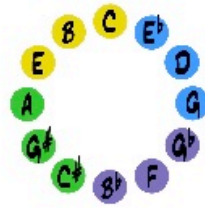


'Creepy'

● G A B<sup>b</sup> C -  
FIRST HALF OF G<sup>♯</sup> WHOLE HALF TONE SCALE

● C<sup>♯</sup> D<sup>♯</sup> E F<sup>♯</sup> -  
SECOND HALF OF G<sup>♯</sup> WHOLE HALF TONE SCALE

● G<sup>♯</sup> B D F - G<sup>♯</sup> 07



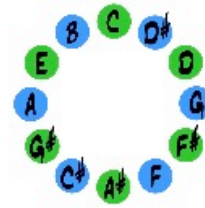
'Mask' and 'Psycho'

● D E<sup>b</sup> G - C<sub>M</sub> ADD<sup>9</sup>

● G<sup>♯</sup> A C<sup>♯</sup> - F<sup>♯</sup><sub>M</sub> ADD<sup>9</sup>

● F G<sup>♯</sup> B<sup>b</sup> - E<sup>b</sup><sub>M</sub> ADD<sup>9</sup>

● B C E - A<sub>M</sub> ADD<sup>9</sup>



'2 Whole Tones'

● F G A B C<sup>♯</sup> D<sup>♯</sup> -  
F<sub>WHOLE TONE</sub>

● C D E F<sup>♯</sup> G<sup>♯</sup> A<sup>♯</sup> -  
C<sub>WHOLE TONE</sub>

**Ex. 7: Form and partitioning in *Laser Lobotomy***

Time	Bar #	Source Row											Set (with transpositional level from prime form)	Section (following Jarzombek)		
		0	3	2	7	6	5	t	1	8	9	4			e	
0:00	1	0	3	2	7	6	5								$T_{7I} 6-z11$	"HiHat 16ths"
0:27	12							t	1	8	9	4	e	$T_8 6-z40$		
0:41	17	0	3	2	7	6	5							$T_{7I} 6-z11$		
0:54	25							t	1	8	9	4	e	$T_8 6-z40$		
1:07	33		3	2	7										$T_2 3-4$	"Mask"
									1	8	9				$T_8 3-4$	
1:27	39					6	5	t							$T_5 3-4$	
		0										4	e	$T_e 3-4$		
1:37	42		3	2	7										$T_2 3-4$	
									1	8	9				$T_8 3-4$	
1:47	47					6	5	t							$T_5 3-4$	
		0										4	e	$T_e 3-4$		
1:57	53		3		7		5		1		9		e	$T_1 6-35$	"2 Whole Tones"	
2:01	57	0		2		6		t		8		4		$T_0 6-35$		
2:06	60		3	2	7										$T_2 3-4$	"Psycho"
									1	8	9				$T_8 3-4$	
2:26	66					6	5	t							$T_5 3-4$	
		0										4	e	$T_e 3-4$		
2:35	72	0			7			t			9			$T_7 4-10$	"Creepy"	
2:43	78		3			6		1			4			$T_1 4-10$		
2:50	84			2			5			8			e	$T_2 4-28$		
2:58	90	0			7			t			9			$T_7 4-10$	"Creepy Gtr. Solo"	
3:05	96		3			6			1			4		$T_1 4-10$		
3:12	102			2			5			8			e	$T_2 4-28$		
3:31	116							t	1	8	9	4	e	$T_8 6-z40$	"HiHat 16ths Post Gtr. Solo"	
3:41	121	0	3	2	7	6	5							$T_{7I} 6-z11$		
3:48	126	0	3	2	7	6	5							$T_{7I} 6-z11$		
4:01	134							t	1	8	9	4	e	$T_8 6-z40$		
4:15	142		3	2	7										$T_2 3-4$	"Mask"
									1	8	9				$T_8 3-4$	
4:35	154					6	5	t							$T_5 3-4$	
		0										4	e	$T_e 3-4$		
5:07	166		3	2	7						9			$T_2 3-4$		

Ex. 8: *Cretaceous Chasm*, The Animation of Entomology (2011)

Time	Bar #	Source row												Set (with transpositional level from prime form)	Leitmotif (following Jarzombek)
		4	5	t	e	6	7	3	2	9	8	1	0		
0:00	1	4	5	t	e	6	7	3	2	9	8	1	0	(P <sub>4</sub> )	moving away 1/worm guy
0:08	3			t	e	6	7	3	2					T <sub>2</sub> 6-20	worms
0:16	7	4	5							9	8	1	0	T <sub>0</sub> 6-20	worm approaching 1
0:19	9			t	e	6	7	3	2					T <sub>2</sub> 6-20	fighting worms 1
0:27	14	4	5	t	e							1	0	T <sub>t</sub> 6-5	cricket on back 1 (A#)
0:35	16					6	7	3	2	9	8			T <sub>9I</sub> 6-5	cricket on back 1 (A)
0:35	18						7	3	2	9				T <sub>2</sub> 4-16	close up
0:37	19	4	5	t	e							1	0	T <sub>t</sub> 6-5	cricket on back 2 (A#)
0:40	21			t	e	6	7	2	3					T <sub>2</sub> 6-20	fighting worms 2
0:49	26	4	5							9	8	1	0	T <sub>0</sub> 6-20	Jack approaching 1
0:52	27							3	2	9	8	1	0	T <sub>3I</sub> 6-5	cricket on Geddy (Eb)
0:55	28	4	5							9	8	1	0	T <sub>0</sub> 6-20	Jack approaching 2
0:57	29	4									8	1	0	T <sub>0</sub> 4-19	Jack fighting 1
1:06	33						7	3	2	9				T <sub>2</sub> 4-16	climb wall
1:13	38			t	e	6	7							T <sub>6</sub> 4-7	spiders spin
1:17	41	4									8	1	0	T <sub>0</sub> 4-19	Jack and Geddy fighting
1:24	44			t	e	6	7	3	2					T <sub>2</sub> 6-20	fighting worms 3
1:30	48	4	5							9	8	1	0	T <sub>0</sub> 6-20	worm approaching 2
1:40	54						7	3	2	9				T <sub>2</sub> 4-16	eating body
1:45	58	4	5	t	e							1	0	T <sub>t</sub> 6-5	Geddy crickets 1 (A#)
1:48	60				e	6	7	3						T <sub>7I</sub> 4-19	get gun
1:53	62	4	5	t	e							1	0	T <sub>t</sub> 6-5	Geddy crickets 2 (A#)
1:55	63				e	6	7	3						T <sub>7I</sub> 4-19	loading gun
1:58	65	4	5	t	e	6	7							T <sub>4</sub> 6-5	Geddy crickets 3 (E)
2:04	68					6	7	3	2	9	8			T <sub>9I</sub> 6-5	Geddy crickets 3 (A)
2:08	71	4	5	t	e	6	7							T <sub>4</sub> 6-5	Geddy crickets 3 (E)
2:10	72	4									8	1	0	T <sub>0</sub> 4-19	Jack fighting 2
2:12	73							3	2	9	8	1	0	T <sub>3I</sub> 6-5	Geddy crickets 4 (Eb)
2:18	77		5	t	e	6								T <sub>5</sub> 4-8	spiders throwing guy
2:22	80	4	5	t	e	6	7							T <sub>4</sub> 6-5	Geddy crickets 5 (E)
2:23	81	4	5	t	e							1	0	T <sub>t</sub> 6-5	Geddy crickets 5 (A#)
2:26	82	4									8	1	0	T <sub>0</sub> 4-19	Jack kick and punch
2:29	84							3	2	9	8	1	0	T <sub>3I</sub> 6-5	Geddy crickets 6 (Eb)
2:31	85	4	5	t	e	6	7							T <sub>4</sub> 6-5	Geddy crickets 6 (E)
2:34	87	4	5	t									0	T <sub>5I</sub> 4-16	facing cricket
2:51	97	4	5	t									0	T <sub>5I</sub> 4-16	moving away 2
2:56	101		5	t	e	6								T <sub>5</sub> 4-8	spiders coming 1
3:02	104									9	8	1	0	T <sub>8</sub> 4-7	spiders coming 2
3:09	107		5	t	e	6								T <sub>5</sub> 4-8	spiders ascending 1
3:14	109								2	9	8	1		T <sub>8</sub> 4-8	spiders ascending 2
3:16	110	4	5	t									0	T <sub>5I</sub> 4-16	swing 1
3:17	111								2	9	8	1		T <sub>8</sub> 4-8	spiders falling 1
3:24	115	4	5	t									0	T <sub>5I</sub> 4-16	swing 2
3:27	118									9	8	1	0	T <sub>8</sub> 4-7	spiders falling 2
3:31	120	4	5	t									0	T <sub>5I</sub> 4-16	swing 3
3:33	121									9	8	1	0	T <sub>8</sub> 4-7	spiders falling 3
3:36	122	4	5	t	e	6	7	3	2	9	8	1	0	(P <sub>4</sub> )	Dead spiders

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