

Duplicate reduction--in effect, parses a string (!)

Tetrachordal conjunction

Reduction of direct chromaticism

Interlocking

Registral separation

Frame components--by contour and by set-class

Complementation

Leapfrog

Table 4
Trichordal motives, Theme 1

1 2 3a/3b 4

3-6 Ex.2b 3-7 Ex.4 3-2 Ex.4 3-2 Ex.4

5 6 7 8

3-2 Ex.4 3-2 Ex.4 3-2 Exx.5a,5c 3-2 Ex.5b

9 10 11 12

3-3 Ex.3b 3-7 Ex.3b 3-7 Ex.3b 3-3 Ex.3b

Trichordal motives, Theme 2

13 14 15 16 (Tr4)

3-2 Ex.5d 3-2 Ex.9 3-2 Ex.9 3-2 Ex.9

TEXT: Tr16 and Tr4 and question of multiple forms of same set class

Table 5
Tetrachordal motives, Theme 1

1	2	3	4
4-11	4-z15	4-10	4-z15
Ex.2a	Ex.3a	Ex.3a	Ex.3a

5	6	7	8
4-10	4-23	4-12	4-21
Ex.5b	Ex.7	Ex.7	Ex.7

Tetrachordal motives, Theme 2

9	10	11	12
4-21	4-3	4-10	4-z15
Ex.10c	Ex.9	Ex.9	Ex.11

See other examples (w/ correct / w/ / w/)

a) b) etc. (1/2 PR6)

EX-7. PR6

Example 7
Leapfrog pairs by measure
Interlocking diatonic/octatonic elements

wf

a)

EX-7A.DMS

wf
wf

b)

EX-7B.DMS

c) Completion of the octatonic

EX-7C.DMS

Table 2
Permutations of Degree Four (Tetrachord 4-2)

Class A (1)(1)(1)(1)

PRM1 (0)(1)(2)(3) → Circular from cell 0

Class B (4)

PRM2 (0123) → Circular from cell 3

PRM3 (0321) → Circular from cell 1

PRM4 (0213) → Note pairs exchange

PRM5 (0132) → Almost circular

PRM6 (0312) → Note pairs exchange

PRM7 (0231) → Note pairs split with reversal

FROM SCHOENBERG CHAPTER

~~TEL2-1~~

Table 2, contd.

Class C (2)(1)(1)

PRM8 (01)(2)(3)

→

Last two cells fixed

PRM9 (12)(0)(3)

→

Outer cells fixed

PRM10 (23)(0)(1)

→

First two cells fixed

PRM11 (03)(1)(2)

→

Inner cells fixed

PRM12 (13)(0)(2)

→

Alternate cells fixed

PRM13 (02)(1)(3)

→

Alternate cells fixed

Table 2, contd.

Class D (3)(1)

PRM14 (123)(0) → Circular: cells 1-2-3

PRM15 (023)(1) → Circular: cells 2-3-0

PRM16 (031)(2) → Circular: cells 1-0-3

PRM17 (012)(3) → Circular: cells 2-0-1

PRM18 (132)(0) → Circular: cells 2-1-3

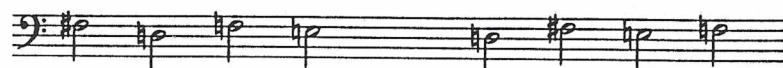
PRM19 (032)(1) → Circular: cells 2-0-3

PRM20 (013)(2) → Circular: cells 3-0-1

PRM21 (021)(3) → Circular: cells 1-0-2

Table 2, contd.

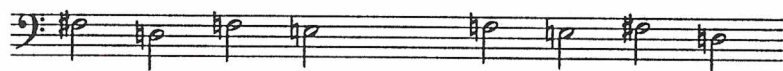
Class E (2)(2)



PRM22 (01)(23)

→

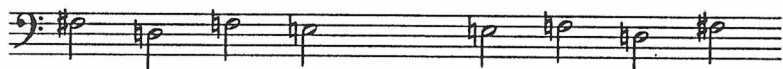
Note pairs 1 and 2 exchange



PRM23 (02)(13)

→

Circular from cell 3



PRM24 (03)(12)

→

Retrograde

Table 2
Permutation Group of Degree 3

TABLE-2.DOC

*	PRM1	PRM2	PRM3	PRM4	PRM5	PRM6
PRM1	PRM1	PRM2	PRM3	PRM4	PRM5	PRM6
PRM2	PRM2	PRM3	PRM1	PRM5	PRM6	PRM4
PRM3	PRM3	PRM1	PRM2	PRM6	PRM4	PRM5
PRM4	PRM4	PRM6	PRM5	PRM1	PRM3	PRM2
PRM5	PRM5	PRM4	PRM6	PRM2	PRM1	PRM3
PRM6	PRM6	PRM5	PRM4	PRM3	PRM2	PRM1

Table 1
Permutations of Degree Three (Tetrachord 3-7)

Class A (1)(1)(1)

PRM1 (0)(1)(2) → Circular from cell 0

Class B (3)

PRM2 (012) → Circular from cell 2

PRM3 (021) → Circular from cell 1

Class C (2)(1)

PRM4 (12) → Right leap of cell 1
Cells 1 & 2 exchange

PRM5 (02) → Outer cells exchange
(retrograde)

PRM6 (01) → Left leap of cell 1
Cells 0 & 1 exchange

PRM1.DMS
PRM1.PRM
ETC.
(in 13 PERM)

Table 3
Dyadic motives, Theme 1

1 2 3 4

Ex.9 Ex.9 Ex.9 Ex.9

5 6 7 8

Ex.9 Ex.10a Ex.10a Ex.10b

9 10 11 12

Ex.10b Ex.10b Ex.10c Ex.10c

13 14 15 16

P5 m3 M3 P4
Ex.7 Ex.7 Ex.7 Ex.7

Dyadic motives, Theme 2

17 18 19 20

d5 a5 Ex.9 Ex.9
Ex.7 Ex.7

21 22 23 24

Ex.9 Ex.9 Ex.9 Ex.9