

EX. 1 (LOCKSPENNER II, p. 207)

1) A B C D E F

2) A B C D E F

3) A B C D E F

10 Trichords of 5-31 (normal order)

3-2 3-3 3-5 3-7 3-8

3-10 3-11

5 Tetrachords of 5-31 (normal order)

4-12 4-13 4-18 4-27 4-28

10 Trichords of 5-33 (normal order)

3-6 3-8 (6)

3-12

5 Tetrachords of 5-33 (normal order)

4-21 4-24 4-25

10 Trichords of 5-34 (normal order)

3-6 3-7 3-8

3-9 3-10 3-11

5 Tetrachords of 5-34 (normal order)

4-21 4-22 4-27

10 Trichords of 5-35 (normal order)

3-6 3-7 (4)

3-9 (3) 3-11

5 Tetrachords of 5-35 (normal order)

4-22 4-23 4-26

A Sightseer's Guide to Debussy's Harmony

5-31 (octa) Feuilles mortes

Brouillards

P(5-31) P(7-31)

5-33 (wt) Voiles

7-33 Voiles

P(5-33) = X T0(I(X)) T8(I(X)) P(7-33) = Y T0(I(Y)) T2(I(Y))

5-34 (wt-octa-dia) C'est l'extase m. 12, m. 15

7-34 L'Isle Joyeuse m. 9

P(5-34) = X T0(I(X)) T6(I(X)) P(7-34) = Y T0(I(Y)) T4(I(Y))

5-35 (dia) Reflets dans l'eau

7-35 Reflets dans l'eau

P(5-35) = X T0(I(X)) T4(I(X)) P(7-35) = Y T0(I(X)) T6(I(X))

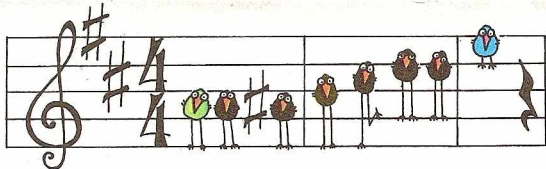
Principal Pentads in Debussy's Music: Genera Interpretation

	G1	G2	G3	G4	G6	G7	G9	G11	G12
5-31	o	o	o		o	o	o		●
5-32	o	o	o				o		●
5-33		●		o					
5-34		o	o					o	●
5-35								o	●
Counts:	2	4	3	1	1	1	2	2	4

G1 G2 G3 G4 G6 G7 G9 G11 G12

Squo Indices in Descending Order with Genera

- .222: G12 (dia-tonal)
- .174: G3 (diminished)
- .172: G11 (dia)
- .156: G2 (whole-tone)
- .125: G4 (augmented)
- .121: G9 (atonal-tonal)
- .079: G1 (atonal)
- .055: G6 (semichroma), G7 (chroma-dia)



(NOTES)

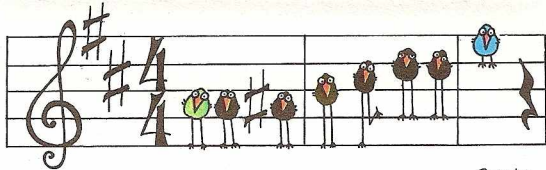
Boynton

Diatonic includes

the modes -

Esp. Lydian

(ordered scalar)



(NOTES)

Boynton

Harmonic Region²

analogous to colors

- Turner Principles

~~2~~ Talk before

Each group on
program

Example 1-1

A: Major triad
B: Major 7th chord
C: Minor triad
D: 9th chord (5-34)
E: transp. of D
F: transp. of E

Upper voice: pentatonic (4-23)
Lowest voice: pentatonic (4-23)
C+D = "diatonia secunda" (7-34)

Example 1-2

A: Major triad
B: Minor 7th chord
C: Minor 9th with raised 7th (5-z17)
D: Minor 7th chord
E: Major triad
F: Major triad

Upper voice: whole-tone (4-24)
Lowest voice: octatonic (4-3)
E+F = 6-20 (hexatonic hexachord)

Example 1-3

A parallel succession: Each chord is
a whole-tone tetachord (4-24).
Upper voice: diatonic (4-11)
Lowest voice: diatonic (4-11)

Wedge symmetry

None in 5-31 5-33 5-34 5-35

TRI

TET

	3-2	3-3	3-4	3-5	3-6	3-7	3-8	3-9	3-10	3-11	3-12
5-31	X	X		X		X	X		X	X	
5-33					X		X				X
5-34					X	X	X	X	X	X	
5-35					X	X		X		X	

	4-12	4-13	4-18	4-21	4-22	4-23	4-24	4-25	4-26	4-27	4-28
5-31	X	X	X							X	X
5-33				X			X	X			
5-34				X	X					X	
5-35					X	X			X		

Uniqm to 5-31: 4-12, 4-13, 4-18, 4-28

Uniqm to 5-33: 4-24, 4-25

Uniqm to 5-34: ~~4-23~~

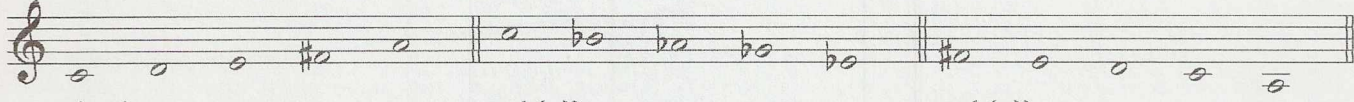
Uniqm to 5-35: 4-23

527-24, PRH

A Sightseer's Guide to Debussy's Harmony

Change to J=31

5-34

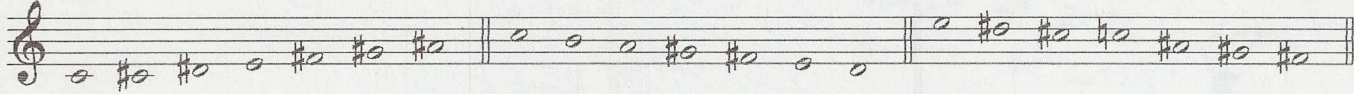


P(5-34) = X

To(I(X))

T6(I(X))

7-34



P(7-34) = Y

To(I(Y))

T4(I(Y))

10 Trichords of 5-34 (normal order)

3-6

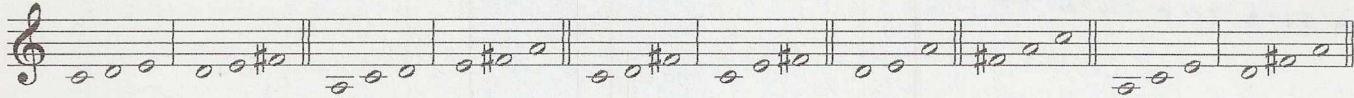
3-7

3-8

3-9

3-10

3-11

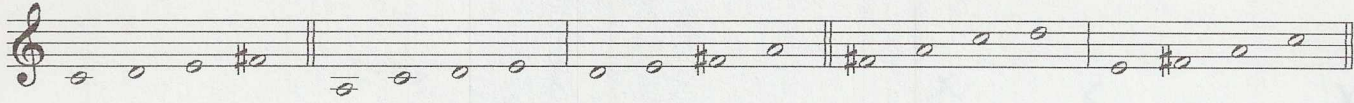


5 Tetrachords of 5-34 (normal order)

4-21

4-22

4-27



Subsets of 5-31: {0,1,3,6,9}

5 4-Element Subsets

4-12

{9,0,1,3}

4-13

{0,1,3,6}

4-18

{6,9,0,1}

4-27

{1,3,6,9}

4-28

{0,3,6,9}

10 3-Element Subsets

3-2

{0,1,3}

3-3

{9,0,1}

3-5

{0,1,6}

3-7

{1,3,6}

3-8

{9,1,3}

3-10

{0,3,6} {9,0,3} {6,9,0} {3,6,9}

3-11

{6,9,1}

Subsets of 5-34: {0,2,4,6,9}

5 4-Element Subsets

4-21

{0,2,4,6}

4-22

{9,0,2,4} {2,4,6,9}

4-27

{6,9,0,2} {4,6,9,0}

10 3-Element Subsets

3-6

{0,2,4} {2,4,6}

3-7

{9,0,2} {4,6,9}

3-8

{0,2,6} {0,4,6}

3-9

{2,4,9}

3-10

{6,9,0}

3-11

{9,0,4} {2,6,9}

THE SIGHTSEER'S GUIDE TO DE RUGGI'S HARMONY (7-34, 7-35, 7-31)

I-symmetric (or 4 values of \pm)

Subsets / Invariant subsets
 Example set (includes major, minor, etc.)
 SET complex? GENUS membership?

5-34

$P(5-34) = X$

7-34

$\overline{P(5-34)} = \bar{X}$

$T_0(I)$ (ordered)
 $T_0(I(X))$

$T_6(I)$
 $T_6(I(X))$

$P(7-34)$

$T_0(I)$

$T_4(I)$

10 TRICHORDS OF 5-34 (normal order)

\sharp Triad, I-iv
 3-6

3-7

3-8

3-9

3-10

3-11

5 TETRACHORDS OF 5-34 (normal order)

4-21

4-22

4-27

ex. 2

Etchell, mm. 1-2 transposed
and edited

(13)

4.20

(2s)

5-29: [10, 11, 12, 6]
 4.26: [3, 6, 8, 11]

(3s)

Series successors

5-35:
 [11, 1, 3, 6, 8]
 at m. 10 g/mid