

Livre V Pièce en trio

Trio for Sainte-Trinité

Sherlaw Johnson: Third and fifth movements use the same pitch-series. There is confusion here. p. 113 of Johnson, writing of the third movement: "In the middle section a number of twelve-note sets are used as florid decorative figures, one of which (p. 9, bar 1) is to become the sole twelve-note row of the fifth movement." But the figure on p. 9, bar 1 is the same as the earlier figure in bar 19. Further, it is not a 12-note row, although it embeds 6-z24, which is one of the hexes of the forthcoming main row of III, which finally appears in bar 29 and is followed immediately by the series of "interversions." It is these transformations that confirm the status of that row as the principal row of the composition. N.B. its hex 6-24 has already been present in the music.

TROC

p. 196, bottom: La voix supérieure et la voix médiane utilisent un langage dodécaphonique. La mélodie principale (confiée à la pédale) est très dessinée mélodiquement; elle est seulement chromatique.

ACTUALLY, THE PRINCIPAL MELODY IS ALSO "DODECAPHONIC." ITS HEXACHORDS ARE 6-Z46 AND 6-Z24, which are hexes in the main row of No. III, bars 29-30. This is the main row because it is the row that undergoes the "interversion" transformations.

p. 197: analysis of principal theme. "fa dièse "note pivot, sorte de tonique. . . . la dominante: do."

p. 197 bottom: "Ce mélange d'une voix principale chromatique avec 2 notes-pivot servant de tonique et de dominante d'une part, et de deux autres voix tout à fait dodécaphoniques d'autre part, surprendra peut-être. Mais l'intérêt du morceau n'est pas là. La chose capitale est: le travail rythmique"

6-Z39/10 IN LIVRE V

11	3	10	1	0	7	8	2	4	5	9	6
7	11	6	9	8	3	4	10	0	1	5	2
0	4	11	2	1	8	9	3	5	6	10	7
9	1	8	11	10	5	6	0	2	3	7	4
10	2	9	0	11	6	7	1	3	4	8	5
3	7	2	5	4	11	0	6	8	9	1	10
2	6	1	4	3	10	11	5	7	8	0	9
8	0	7	10	9	4	5	11	1	2	6	3
6	10	5	8	7	2	3	9	11	0	4	1
5	9	4	7	6	1	2	8	10	11	3	0
1	5	0	3	2	9	10	4	6	7	11	8
4	8	3	6	5	0	1	7	9	10	2	11

6-210

0,1,3,4,5,7
1,2,4,5,6,8
2,3,5,6,7,9
3,4,6,7,8,10
4,5,7,8,9,11
5,6,8,9,10,0
6,7,9,10,11,1
7,8,10,11,0,2
8,9,11,0,1,3
9,10,0,1,2,4
10,11,1,2,3,5
11,0,2,3,4,6

0,2,3,4,6,7
1,3,4,5,7,8
2,4,5,6,8,9
3,5,6,7,9,10
4,6,7,8,10,11
5,7,8,9,11,0
6,8,9,10,0,1
7,9,10,11,1,2
8,10,11,0,2,3
9,11,0,1,3,4
10,0,1,2,4,5
11,1,2,3,5,6

6-239

0,2,3,4,5,8
1,3,4,5,6,9
2,4,5,6,7,10
3,5,6,7,8,11
4,6,7,8,9,0
5,7,8,9,10,1
6,8,9,10,11,2
7,9,10,11,0,3
8,10,11,0,1,4
9,11,0,1,2,5
10,0,1,2,3,6
11,1,2,3,4,7

0,3,4,5,6,8
1,4,5,6,7,9
2,5,6,7,8,10
3,6,7,8,9,11
4,7,8,9,10,0
5,8,9,10,11,1
6,9,10,11,0,2
7,10,11,0,1,3
8,11,0,1,2,4
9,0,1,2,3,5
10,1,2,3,4,6
11,2,3,4,5,7

6-211

0,1,2,4,5,7
1,2,3,5,6,8
2,3,4,6,7,9
3,4,5,7,8,10
4,5,6,8,9,11
5,6,7,9,10,0
6,7,8,10,11,1
7,8,9,11,0,2
8,9,10,0,1,3
9,10,11,1,2,4
10,11,0,2,3,5
11,0,1,3,4,6

0,2,3,5,6,7
1,3,4,6,7,8
2,4,5,7,8,9
3,5,6,8,9,10
4,6,7,9,10,11
5,7,8,10,11,0
6,8,9,11,0,1
7,9,10,0,1,2
8,10,11,1,2,3
9,11,0,2,3,4
10,0,1,3,4,5
11,1,2,4,5,6

6-240

0,1,2,3,5,8
1,2,3,4,6,9
2,3,4,5,7,10
3,4,5,6,8,11
4,5,6,7,9,0
5,6,7,8,10,1
6,7,8,9,11,2
7,8,9,10,0,3
8,9,10,11,1,4
9,10,11,0,2,5
10,11,0,1,3,6
11,0,1,2,4,7

0,3,5,6,7,8
1,4,6,7,8,9
2,5,7,8,9,10
3,6,8,9,10,11
4,7,9,10,11,0
5,8,10,11,0,1
6,9,11,0,1,2
7,10,0,1,2,3
8,11,1,2,3,4
9,0,2,3,4,5
10,1,3,4,5,6
11,2,4,5,6,7

6-212

0,1,2,4,6,7
1,2,3,5,7,8
2,3,4,6,8,9
3,4,5,7,9,10
4,5,6,8,10,11
5,6,7,9,11,0
6,7,8,10,0,1
7,8,9,11,1,2
8,9,10,0,2,3
9,10,11,1,3,4
10,11,0,2,4,5
11,0,1,3,5,6

0,1,3,5,6,7
1,2,4,6,7,8
2,3,5,7,8,9
3,4,6,8,9,10
4,5,7,9,10,11
5,6,8,10,11,0
6,7,9,11,0,1
7,8,10,0,1,2
8,9,11,1,2,3
9,10,0,2,3,4
10,11,1,3,4,5
11,0,2,4,5,6

6-241

0,1,2,3,6,8
1,2,3,4,7,9
2,3,4,5,8,10
3,4,5,6,9,11
4,5,6,7,10,0
5,6,7,8,11,1
6,7,8,9,0,2
7,8,9,10,1,3
8,9,10,11,2,4
9,10,11,0,3,5
10,11,0,1,4,6
11,0,1,2,5,7

0,2,5,6,7,8
1,3,6,7,8,9
2,4,7,8,9,10
3,5,8,9,10,11
4,6,9,10,11,0
5,7,10,11,0,1
6,8,11,0,1,2
7,9,0,1,2,3
8,10,1,2,3,4
9,11,2,3,4,5
10,0,3,4,5,6
11,1,4,5,6,7

B	Eb	Bb	C#	C	G	Ab	D	E	F	A	F#
G	B	F#	A	Ab	Eb	E	Bb	C	C#	F	D
C	E	B	D	C#	Ab	A	Eb	F	F#	Bb	G
A	C#	Ab	B	Bb	F	F#	C	D	Eb	G	E
Bb	D	A	C	B	F#	G	C#	Eb	E	Ab	F
Eb	G	D	F	E	B	C	F#	Ab	A	C#	Bb
D	F#	C#	E	Eb	Bb	B	F	G	Ab	C	A
Ab	C	G	Bb	A	E	F	B	C#	D	F#	Eb
F#	Bb	F	Ab	G	D	Eb	A	B	C	E	C#
F	A	E	G	F#	C#	D	Ab	Bb	B	Eb	C
C#	F	C	Eb	D	A	Bb	E	F#	G	B	Ab
E	Ab	Eb	F#	F	C	C#	G	A	Bb	D	B

6-Z39/10 IN LIVRE V

N.B. inversion

11	3	10	1	0	7	8	2	4	5	9	6
7	11	6	9	8	3	4	10	0	1	5	2
0	4	11	2	1	8	9	3	5	6	10	7
9	1	8	11	10	5	6	0	2	3	7	4
10	2	9	0	11	6	7	1	3	4	8	5
3	7	2	5	4	11	0	6	8	9	1	10
2	6	1	4	3	10	11	5	7	8	0	9
8	0	7	10	9	4	5	11	1	2	6	3
6	10	5	8	7	2	3	9	11	0	4	1
5	9	4	7	6	1	2	8	10	11	3	0
1	5	0	3	2	9	10	4	6	7	11	8
4	8	3	6	5	0	1	7	9	10	2	11

Take complete

B	Eb	Bb	C#	C	G	Ab	D	E	F	A	F#
G	B	F#	A	Ab	Eb	E	Bb	C	C#	F	D
C	E	B	D	C#	Ab	A	Eb	F	F#	Bb	G
A	C#	Ab	B	Bb	F	F#	C	D	Eb	G	E
Bb	D	A	C	B	F#	G	C#	Eb	E	Ab	F
Eb	G	D	F	E	B	C	F#	Ab	A	C#	Bb
D	F#	C#	E	Eb	Bb	B	F	G	Ab	C	A
Ab	C	G	Bb	A	E	F	B	C#	D	F#	Eb
F#	Bb	F	Ab	G	D	Eb	A	B	C	E	C#
F	A	E	G	F#	C#	D	Ab	Bb	B	Eb	C
C#	F	C	Eb	D	A	Bb	E	F#	G	B	Ab
E	Ab	Eb	F#	F	C	C#	G	A	Bb	D	B

Sherlaw Johnson p. 114:

The second 'Pièce en trio' (the fifth movement) is unique among Messiaen's output. It is his only piece to use a twelve-note row in a strictly serial fashion. Only one series is used, taken from the middle of the third movement, and treated in the usual way with transpositions, inversions and retrogressions. . . . The note-row is distributed over all the parts simultaneously, and as long as the manual parts are on their own the order of notes in the row is strictly adhered to; the treatment becomes more flexible once the principal melody enters.

13-15

sama caccari

MAN. niççanka

PÉD. (6-246)

16-18

caccari

MAN. bhagna bhagna niççanka

PÉD.

19-21

sama rangapradipaka

MAN. 8 12 8 8

PÉD. U A

22-25

caccari

MAN. laya

PÉD. 4 22 18 26 U

Liude d'orgue II - registres "normalisés" (on staff d'au d'organ)

6-210: [6, 7, 9, 10, 11, 12] ✗

< 6-239: [0, 2, 3, 4, 5, 8]

6-239: [7, 10, 11, 0, 1, 3] ▽

6-210: [2, 4, 5, 6, 8, 9]

6-224: [7, 8, 10, 11, 1, 3] no consequence

6-224: [1, 3, 5, 6, 8, 9]

6-239: [8, 11, 0, 1, 2, 4]

6-210: [5, 8, 10, 11, 0, 2, 3]

< 6-279: [1, 3, 4, 6, 8, 9]

6-210: [3, 5, 6, 7, 9, 10]

6-239: [5, 7, 8, 9, 10, 11]

6-210: [8, 11, 0, 2, 3]

6-224: [1, 2, 4, 5, 7, 9]

> 6-239: [1, 4, 5, 6, 7, 9]

6-246: [2, 3, 4, 6, 8, 11]

mélodie 6-246: [6, 7, 8, 10, 0, 3] principale

6-224: [0, 1, 2, 4, 5, 8]

6-224: [6, 7, 9, 10, 0, 2]

13

6-210: [1, 3, 4, 5, 7, 8]

6-239: [10, 0, 1, 2, 3, 6]

6-246: [6, 7, 8, 10, 0, 3] as before

6-239: [0, 3, 4, 5, 6, 8]

6-224 is
"almost octatonic"
also 6-210

End of V: pièce à trois

Handwritten musical notation on a grand staff (treble and bass clefs). The notes are faint and appear to be bleed-through from the previous page.

6-210: [7, 8, 10, 11, 0, 2] >

Handwritten musical notation on a grand staff. A section of the melody is enclosed in a hand-drawn box. Below the box, the label "6-239: [1, 3, 4, 5, 6, 9]" is written. The notation includes various accidentals (sharps, flats, naturals) and stems.

An empty grand staff consisting of two five-line staves, one for the treble clef and one for the bass clef.

An empty grand staff consisting of two five-line staves, one for the treble clef and one for the bass clef.

An empty grand staff consisting of two five-line staves, one for the treble clef and one for the bass clef.

6-22

0,1,2,4,6,8
 1,2,3,5,7,9
 2,3,4,6,8,10
 3,4,5,7,9,11
 4,5,6,8,10,0
 5,6,7,9,11,1
 6,7,8,10,0,2
 7,8,9,11,1,3
 8,9,10,0,2,4
 9,10,11,1,3,5
 10,11,0,2,4,6
 11,0,1,3,5,7

0,2,4,6,7,8
 1,3,5,7,8,9
 2,4,6,8,9,10
 3,5,7,9,10,11
 4,6,8,10,11,0
 5,7,9,11,0,1
 6,8,10,0,1,2
 7,9,11,1,2,3
 8,10,0,2,3,4
 9,11,1,3,4,5
 10,0,2,4,5,6
 11,1,3,5,6,7

6-Z23

0,2,3,5,6,8
 1,3,4,6,7,9
 2,4,5,7,8,10
 3,5,6,8,9,11
 4,6,7,9,10,0
 5,7,8,10,11,1
 6,8,9,11,0,2
 7,9,10,0,1,3
 8,10,11,1,2,4
 9,11,0,2,3,5
 10,0,1,3,4,6
 11,1,2,4,5,7

6-245

0,2,3,4,6,9
 1,3,4,5,7,10
 2,4,5,6,8,11
 3,5,6,7,9,0
 4,6,7,8,10,1
 5,7,8,9,11,2
 6,8,9,10,0,3
 7,9,10,11,1,4
 8,10,11,0,2,5
 9,11,0,1,3,6
 10,0,1,2,4,7
 11,1,2,3,5,8

6-224

0,1,3,4,6,8
 1,2,4,5,7,9
 2,3,5,6,8,10
 3,4,6,7,9,11
 4,5,7,8,10,0
 5,6,8,9,11,1
 6,7,9,10,0,2
 7,8,10,11,1,3
 8,9,11,0,2,4
 9,10,0,1,3,5
 10,11,1,2,4,6
 11,0,2,3,5,7

0,2,4,5,7,8
 1,3,5,6,8,9
 2,4,6,7,9,10
 3,5,7,8,10,11
 4,6,8,9,11,0
 5,7,9,10,0,1
 6,8,10,11,1,2
 7,9,11,0,2,3
 8,10,0,1,3,4
 9,11,1,2,4,5
 10,0,2,3,5,6
 11,1,3,4,6,7

6-246

0,1,2,4,6,9
 1,2,3,5,7,10
 2,3,4,6,8,11
 3,4,5,7,9,0
 4,5,6,8,10,1
 5,6,7,9,11,2
 6,7,8,10,0,3
 7,8,9,11,1,4
 8,9,10,0,2,5
 9,10,11,1,3,6
 10,11,0,2,4,7
 11,0,1,3,5,8

0,3,5,7,8,9
 1,4,6,8,9,10
 2,5,7,9,10,11
 3,6,8,10,11,0
 4,7,9,11,0,1
 5,8,10,0,1,2
 6,9,11,1,2,3
 7,10,0,2,3,4
 8,11,1,3,4,5
 9,0,2,4,5,6
 10,1,3,5,6,7
 11,2,4,6,7,8

6-225

0,1,3,5,6,8
 1,2,4,6,7,9
 2,3,5,7,8,10
 3,4,6,8,9,11
 4,5,7,9,10,0
 5,6,8,10,11,1
 6,7,9,11,0,2
 7,8,10,0,1,3
 8,9,11,1,2,4
 9,10,0,2,3,5
 10,11,1,3,4,6
 11,0,2,4,5,7

0,2,3,5,7,8
 1,3,4,6,8,9
 2,4,5,7,9,10
 3,5,6,8,10,11
 4,6,7,9,11,0
 5,7,8,10,0,1
 6,8,9,11,1,2
 7,9,10,0,2,3
 8,10,11,1,3,4
 9,11,0,2,4,5
 10,0,1,3,5,6
 11,1,2,4,6,7