

Stravinsky, Octet, Tema con Variazioni (1923)

Entire first part of Tema
is 7-31: {4,6,7,9,10,0,1}

4-3: {9,10,0,1} 4-11: [0,1,2,4,5] 3-2: [9,10,0] 4-11: [4,5,7,9] 4-3: [6,7,9,10] 4-10: [7,9,10,0] 4-3: [8,9,11,0] 5-10: {4,6,7,9,10} 4-3 is 6,7,9,10 4-10 is 4,6,7,9

① ⑨ 1 10 0 10 9 10 0 9 10 1 0 9 1 0 9 1 9

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

4-10: [2,4,5,7] first tetrad in Var. 2 (C♯)

4-3: [1,2,4,5] 4 only pc 1 in var. 4-3: [2,3,5,6] pc 3 complete Chromatic in context of 4-11: [9,11,1,2]

4-11: [0,2,4,5] 4-11: [5,7,9,10] 4-11: [2,4,6,7] 4-11: [1,2,4,6] 4-11: [6,7,9,11] [6,8,9,11] 4-11: [1,2,4,6] 4-11: [4,6,8,9] [6,7,9,11] 4-11: [9,11,1,2] 6-27: {9,0,2,3,5,6}

IT₈ axis (unward) 2,4,6

Accompaniment is a mosaic of intersecting forms of 4-10 (octa) and 4-11 (dia). This feature then becomes a major factor in the variations.

4-3: [212100]
4-10: [122010] > 8₂
4-11: [121110]

Trichords are linking components between the two set classes:
Set 3-2 is a subset of 4-3, 4-10, and 4-11. 4-10 and 4-11 share 3-7

Stravinsky, Octet, Tema con Variazioni

4-10: [4,6,9,9]

4-3: [3,4,6,7]

Entire second part of Thema in 8-28: {0,1,3,4,6,7,9,10}*

4-3: {9,10,0,1} Same as first tetrachord in Tema

⑦

⑨

⑪

5-10: {4,6,7,9,10}

4-10: [2,4,5,7]

4-11: [2,4,6,7]

4-3: {0,1,3,4} T₃ 0,1 invav.

10	4	7	6
5	4	2	0 0 5
10	10	10	2 4 11
4	2	0 11	9 7
7	5	4	2 2 2

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

4-11: [0,2,4,5]
 4-10: [2,4,5,7] (Same as at beginning)
 4-11: [7,9,11,0]
 4-11: [11,0,2,4]
 4-10: [9,11,0,2]

8-28: {0,1,3,4,6,7,9,10}

7-31: {0,1,3,4,6,7,9}

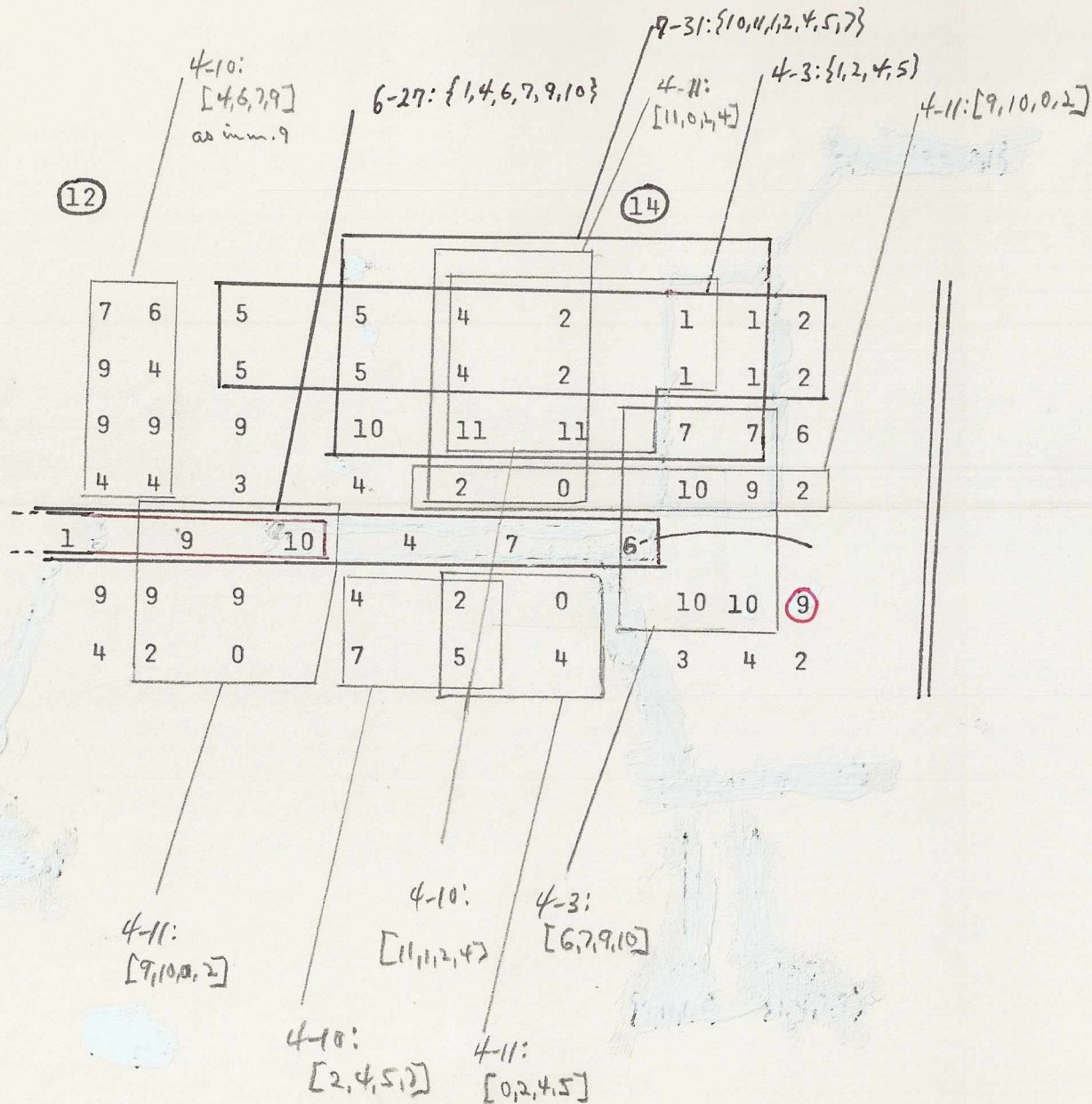
(no pcs in 2nd phase)

4-11: [7,9,11,0]
 4-10: [10,9,1,3] → 4-10: [7,9,10,0]

4-10: [7,9,10,0]

* Contains all pcs of first part + pc 3

Stravinsky, Octet, Tema con Variazioni



4-3: {9,10,0,1}

4-13

4-18

4-12: {4,6,7,10}

8-31: {4,6,7,9,10,0,1} pc 3 would complete 8-28

4-3: {0,1,3,4}

as in first phrase

4-3: {9,10,0,1}

4-12: {9,0,1,3}

4-12: {4,6,7,10}

6-213: {9,10,0,1,3,4}

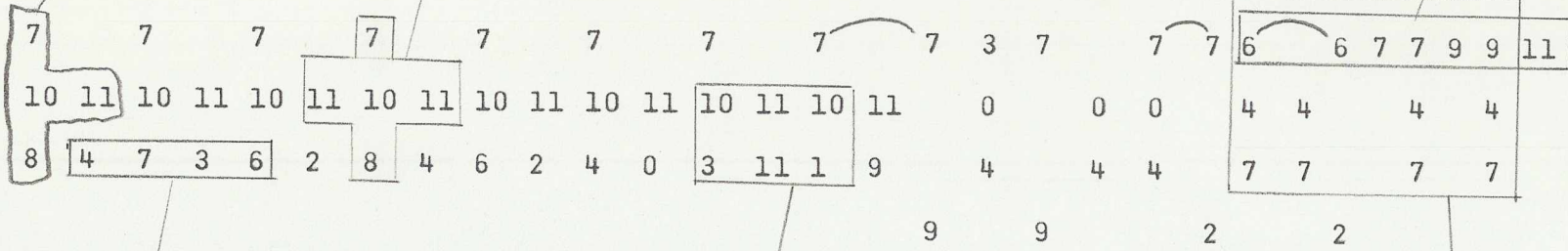
8-28: {0,1,3,4,6,7,9,10} — This is the form of 8-28 that would have been completed with pc 3 in first phrase

Var. C

4-3: [7, 8, 10, 11]

4-3: [7, 8, 10, 11]

4-11: [6, 7, 9, 11]



4-3: [3, 4, 6, 7]

4-11: [10, 11, 1, 3]

4-10: [4, 6, 7, 9]

no pcs

Stravinsky
Octet, Tema

Tree Diagram (beginning)

Connections between the three principal tetrachords

