

NatSel_Matrix

each 12 note collection has 4 ordered tri-chords with identical interval structure

hexachords are unordered and derived by combining any two tri-chords in the same 12-note collect

there are 6 possible hexachords for each 12 note collection (1,2_2,3_3,4_4,1_1,3_2,4)

(0 1 2) (0 1 3) (0 1 4) (0 2 4)

tri-chord 1 tri-chord 2

1 2 3 6 5 4 1 2 4 6 5 3 1 5 4 6 2 3 1 5 3 6 2 4

1

tri-chord 3 tri-chord 4

7 8 9 0 11 10 7 8 10 0 11 9 7 11 10 0 8 9 7 11 9 0 8 10

(0 1 3) (0 2 4) (0 1 5) (0 2 5)

0 2 3 7 5 4 0 2 4 7 5 3 0 5 4 7 2 3 0 5 3 7 2 4

2

6 8 9 1 11 10 6 8 10 1 11 9 6 11 10 1 8 9 6 11 9 1 8 10

(0 1 4) (0 1 5) (0 4 8) (0 3 7)

0 11 3 7 8 4 0 11 4 7 8 3 0 8 4 7 11 3 0 8 3 7 11 4

3

6 5 9 1 2 10 6 5 10 1 2 9 6 2 10 1 5 9 6 2 9 1 5 10

(0 2 4) (0 2 5) (0 3 7) (0 2 7)

1 11 3 6 8 4 1 11 4 6 8 3 1 8 4 6 11 3 1 8 3 6 11 4

4

7 5 9 0 2 10 7 5 10 0 2 9 7 2 10 0 5 9 7 2 9 0 5 10