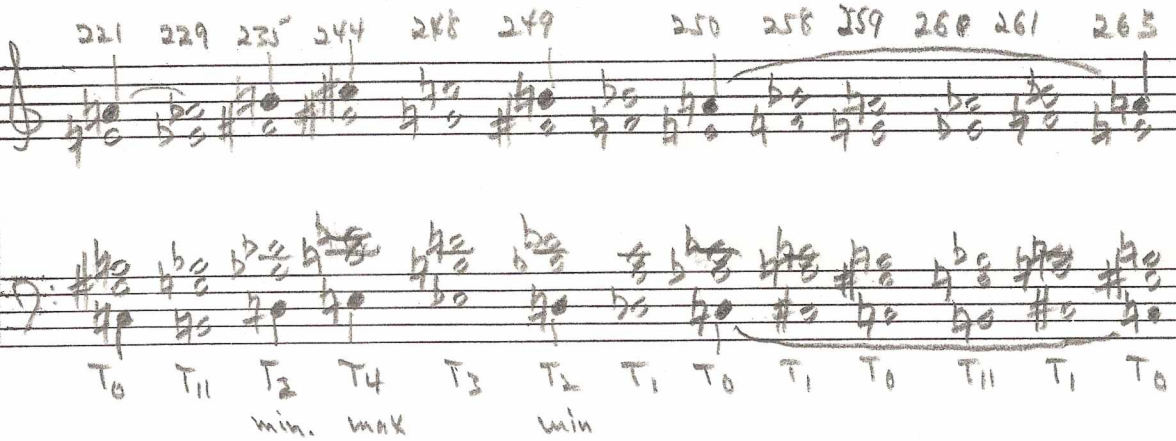
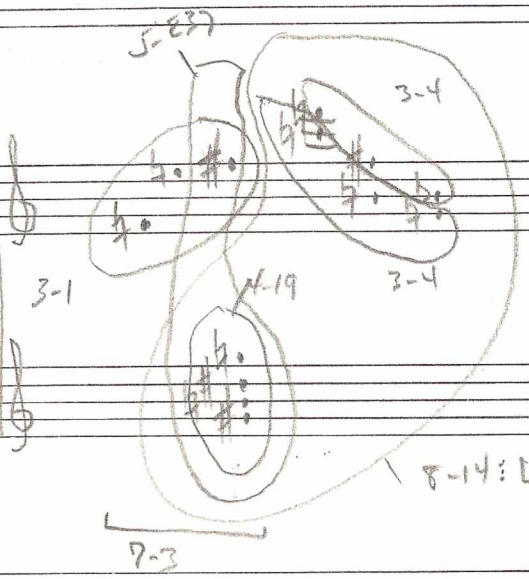
S-137
Summer '02

Schoenberg, Op. 16/III: Occurrences of 5-Z17 throughout





8-14: [6,7,8,10,11,0,3,5]

[Locate on score]

Recopy – no accidental in case of tie

A'

4-19 is subset of 9x (greatest)

Entire upper stratum is 9-4 — complement in motive in m. 240

B

Entire upper stratum is 9-4

221 1 329 T_{11} 233 255 min T_2 240 (T_2) 244 T_4 max 248

3-1 (canonic motive)

have G after ↑ F–E♭ motion

forms 6-219 with 5-219 {6,7,10,11,1,2}

6-219: {0,1,3,4,7,8}

upper stratum (vertical)

5-217 5-16 5-11 5-16 4-20 5-29 5-217 6-Z24 (5-217) 4-14 5-20 4-19/5-217 5-16 5-13 5-217 5-16 5-11 5-16 4-20 5-29 5-218 5-217 5-16

Composite segments: 6-Z19 8-8 both strata 6-15 6-Z19 8-20 (4,5,9,0) 6-Z19 8-8 6-Z19

5-35 3-9

5-237 3-1 4-19 7-3 6-24 (excl. lines in 3-4) 8-14 (9,1,2,4) 8-20: (4,5,9,0) 10-5 with 5-217 in upper stratum

8-20: (9,10,2,5) 10-5 again

lower stratum: 5-24 7-24 9-9 (1,2,8)

(vertical) 5-235/5-21/6-Z19 7-27 10-5

246 T_4 T_3 248 T_2 249 T_1 T_0 A' 25 253 T_1 258 T_0 T_{11} 260 T_1 T_0

miss 4 251 here — contour inversion of canon begins

use of both themes

5-13 5-16/5-217 5-16 5-11 (5-11) 5-16 4-20 5-29 5-217 5-16 5-11 5-16 4-20 5-20 5-217 5-16 5-11 5-16 4-20 5-29 5-217 5-16 5-11 5-16 5-21 4-20 5-29 5-217 5-16 5-24 5-16 4-14 5-5 5-217 5-217 5-217 5-217 5-217

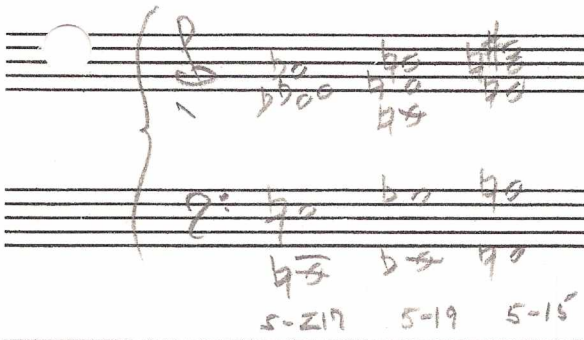
6-Z19/6-Z19 6-15 9-238 (stimmed notes) 7-29 3-9 6-Z19 (stimmed notes) 5-217: {9,10,0,1,5,5} 9-35 6-33 9-11

(white) 4-19 8-8 9-4 7-23 5 with F♯

(white) lower stratum is 9-7 (2,4,1)

6-Z24 6-Z24

Wozzeck, Act 1, Sc. 2



Berg's lecture on Wozzeck (~~1928~~ 1929) - Redlich, p. 269

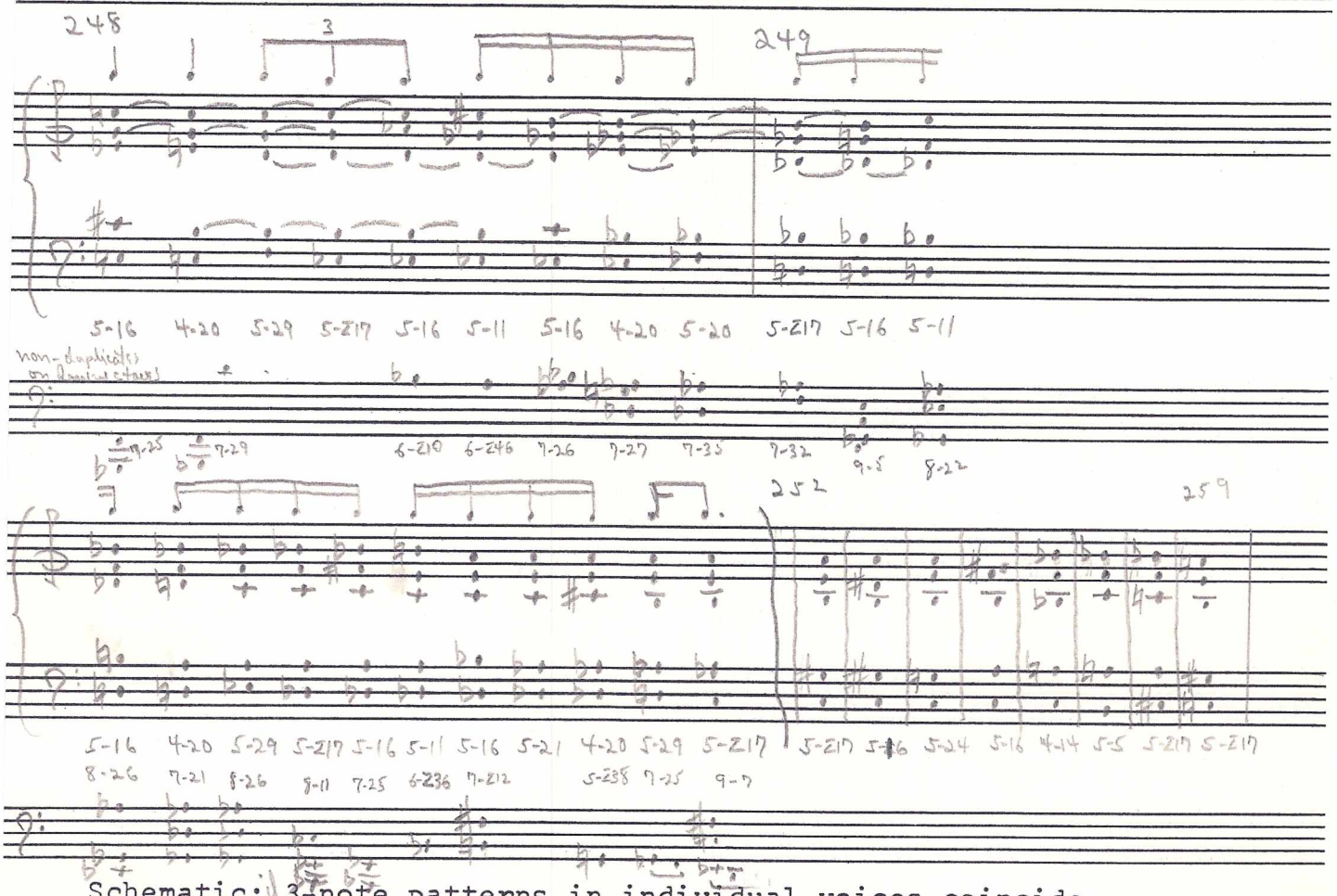
"The unifying principle of that scene (Act 1, Sc. 2) is of an harmonic nature: these chords represent the harmonic vertebra of the scene. . . "

5-Z17 here is t4 of Schoenberg's chord in Op. 16/3
[3 pcs are preserved: 0,4,8]

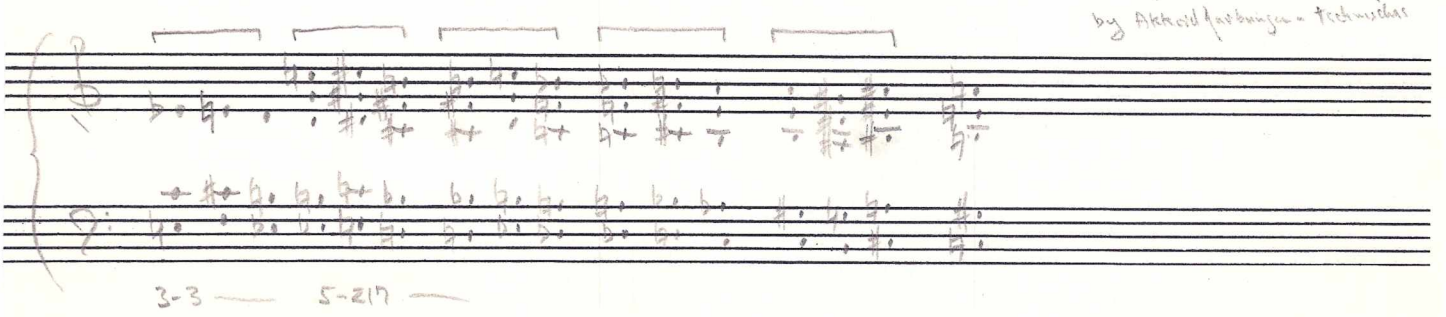
also Scriabin, Preludes, Op. 74/4 (1914)

Schoenberg: Op. 16/III A.F.

Simultaneities, bars 248-251

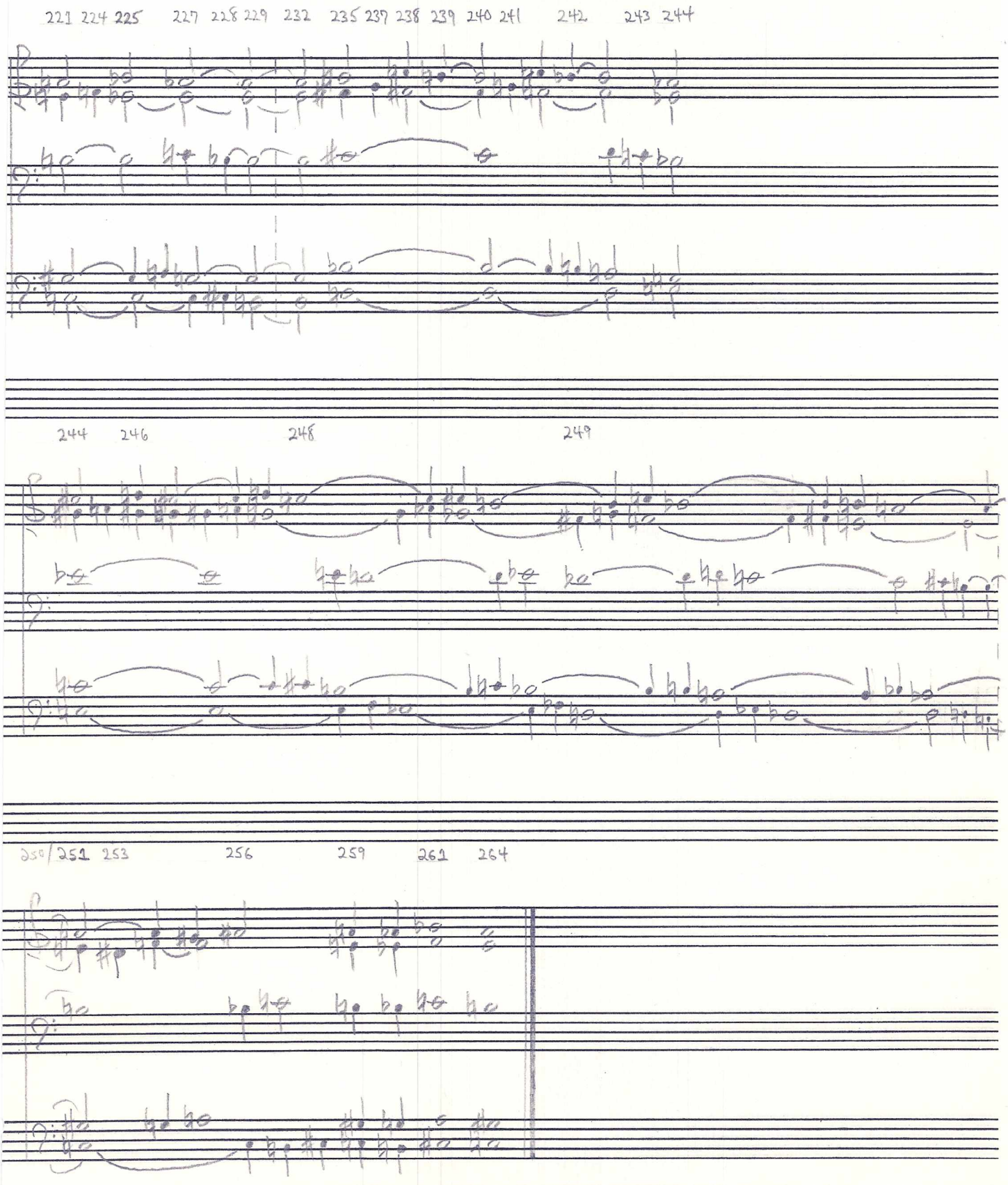


Schematic: 3-note patterns in individual voices coincide

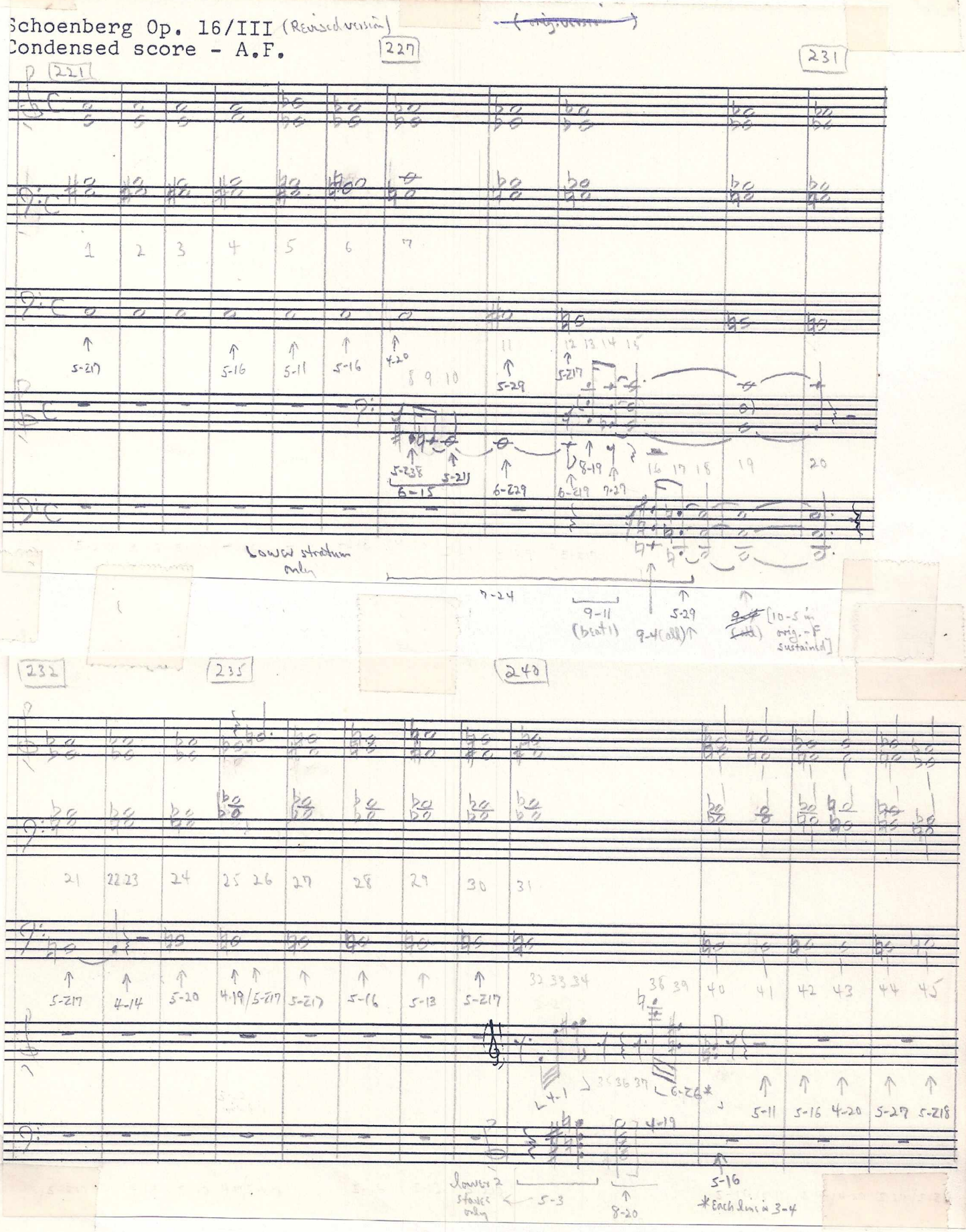


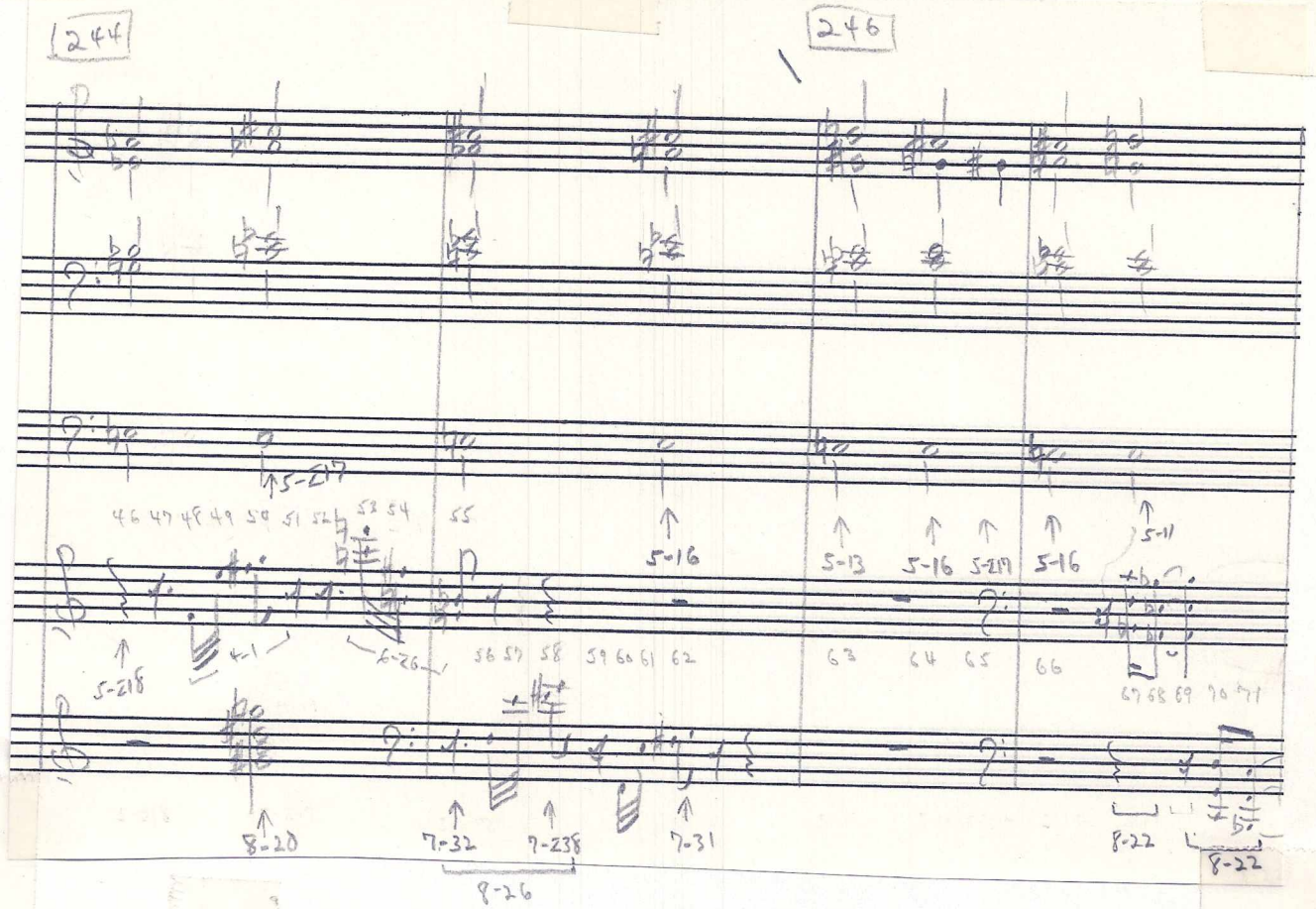
maybe what S. meant by Akkord-Farbungen = Textmischung

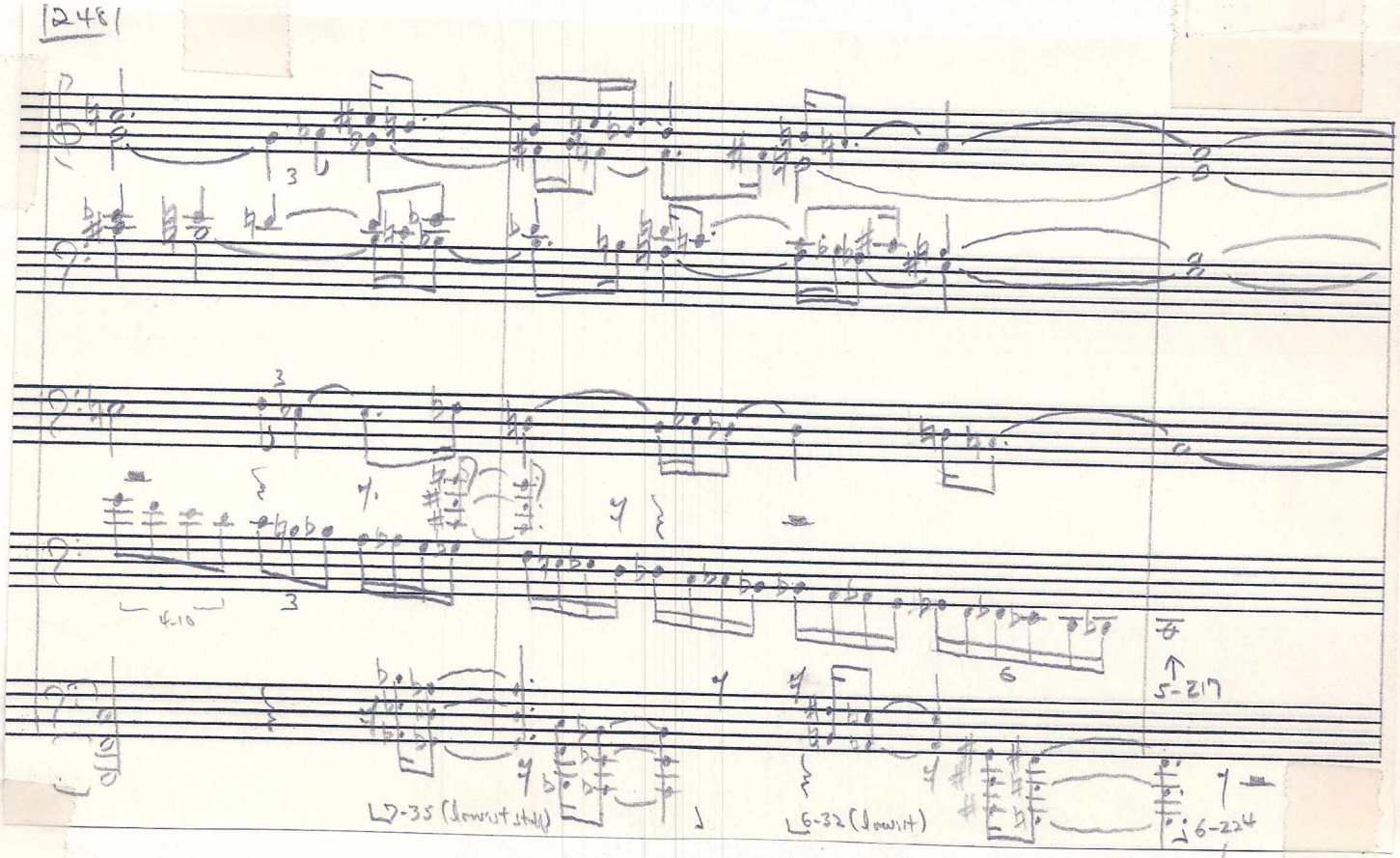
Schoenberg Op. 16/III
Voice-leading (A.F.)
Stratum 1

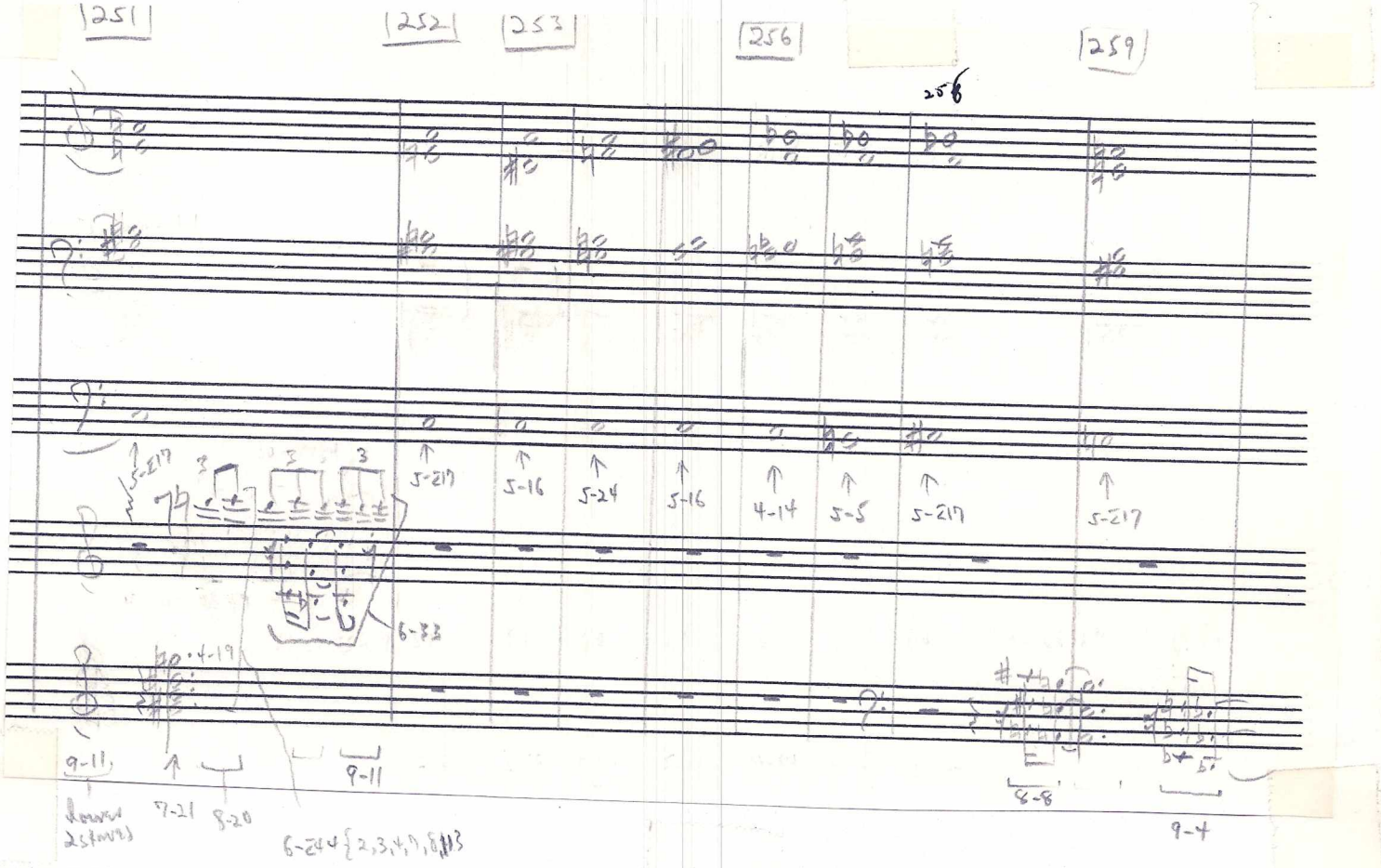


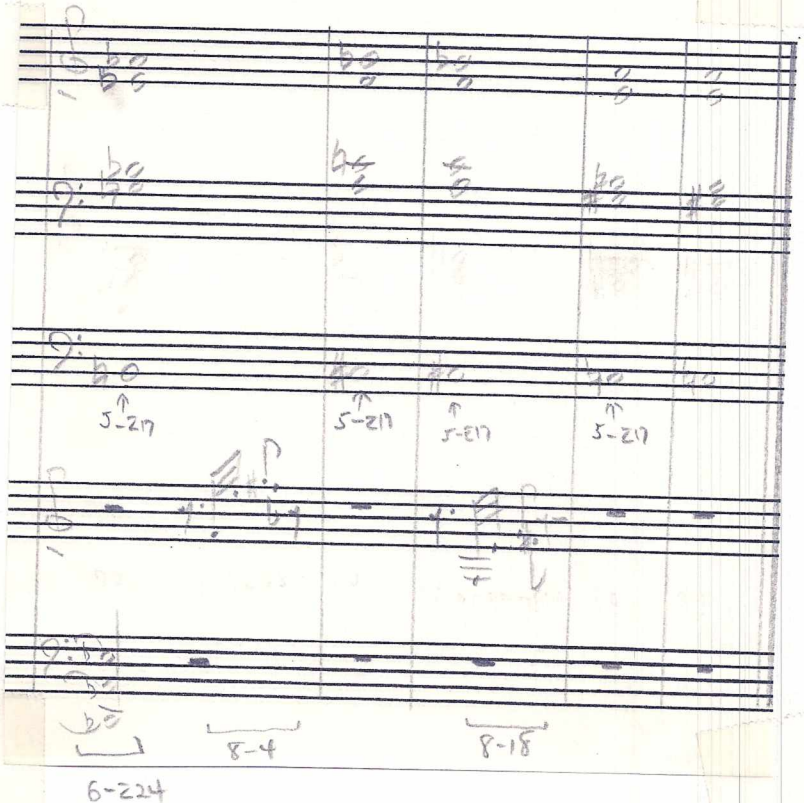
Schoenberg Op. 16/III (Revised version)
Condensed score - A.F.




244
246
5-217
5-16
5-13
5-16
5-217
5-16
5-11
5-218
6-1
6-26
8-20
7-32
7-238
8-26
7-31
8-22
8-22


248
6-10
5-217
7-35 (downstroke)
6-32 (downstroke)
6-224


251
252
253
256
259
258
5-217
5-16
5-24
5-16
4-14
5-5
5-217
5-217
6-33
4-19
9-11
9-11
7-21
8-20
6-24 {2,3,4,7,8,T}
6-8
9-4

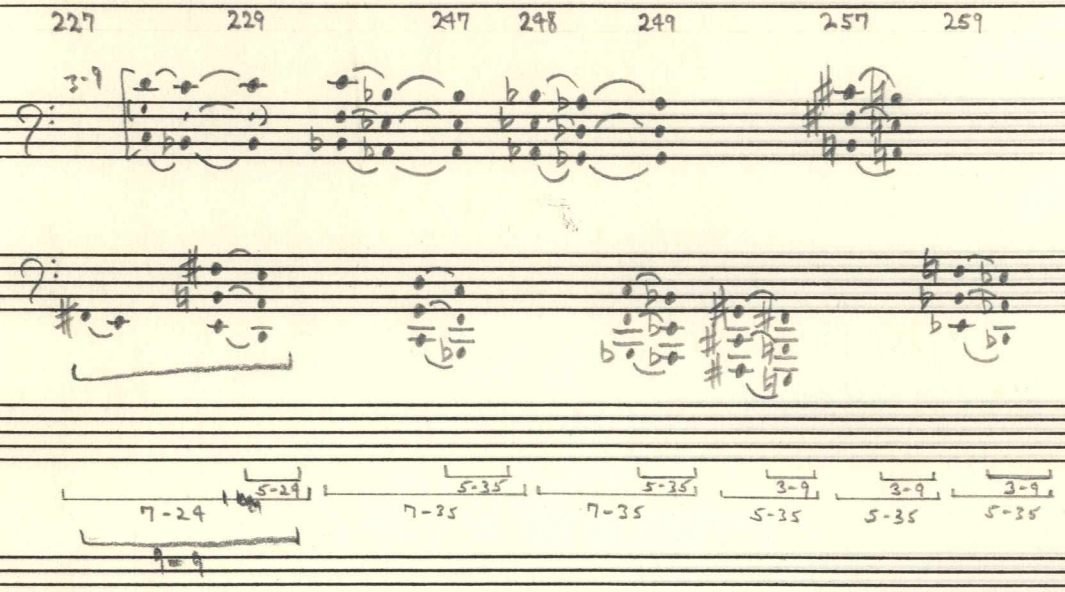

260
263
5-217
5-217
5-217
5-217
8-4
8-18
6-224

Schoenberg: Op. 16/III

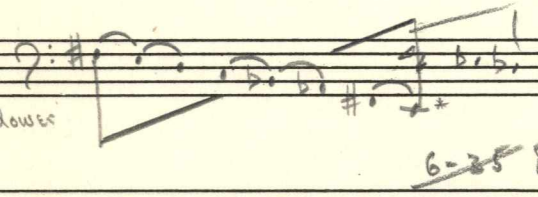
A.F.

2.8-40

Lower harmonic-melodic stratum (stratum 2)



Summary of progression of lowest voice (Double bass)

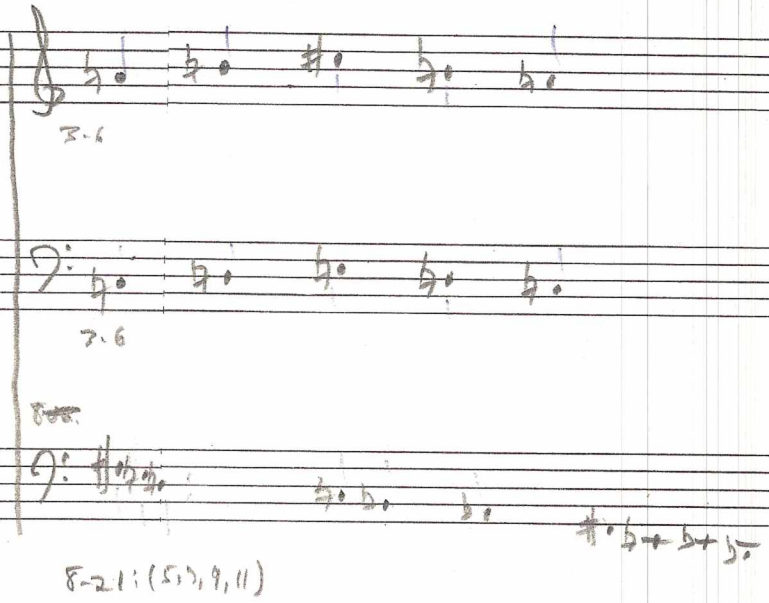


~~6-35~~ 8-21

* lowest available note (open E string)

Combination of outer voices of stratum 1
and lower voice of stratum 2

2.8-43

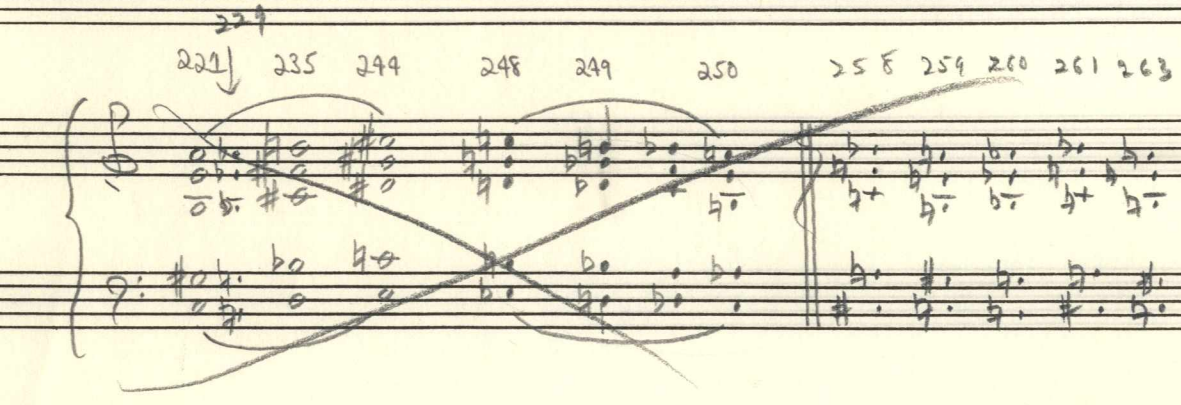


A.F.

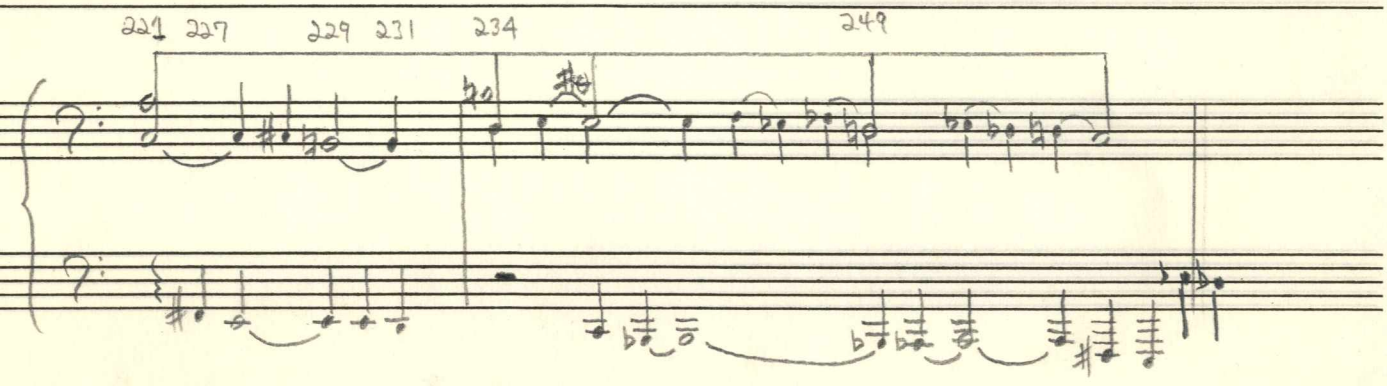
Schoenberg: Op. 16/III

5-Z17 over total span of movement

LINEAR PROGRESSIONS

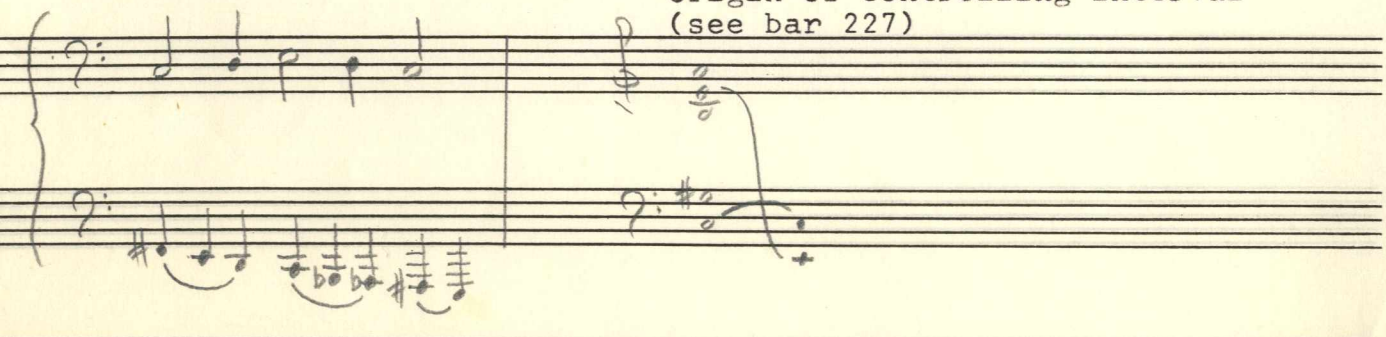


Counterpoint formed by bass lines
of strata 1 and 2

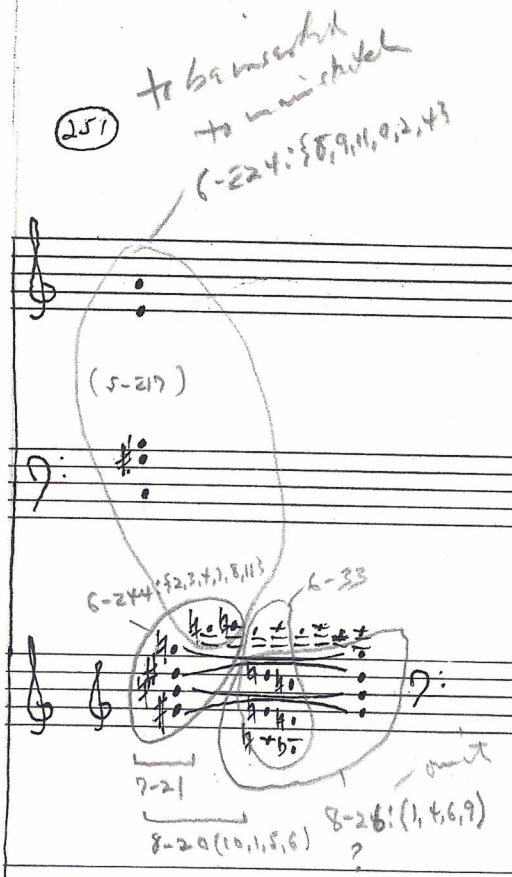


without displacements:

origin of controlling interval
(see bar 227)



(251)



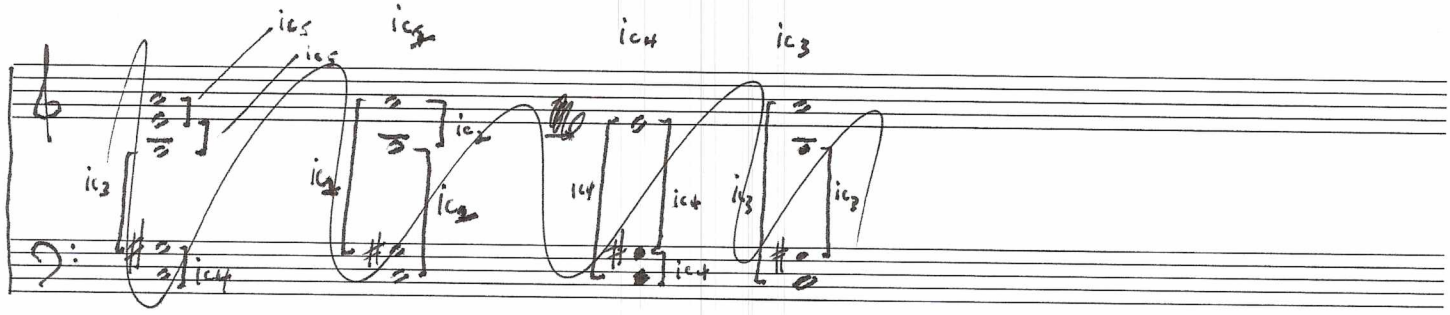
1 3 7 8 10 11

0 1 5 6 9 10 01

0 1 4 5 7 8

0 1 3 4 7 8

1 1 2 3 2 0


ic5
ic5
ic4
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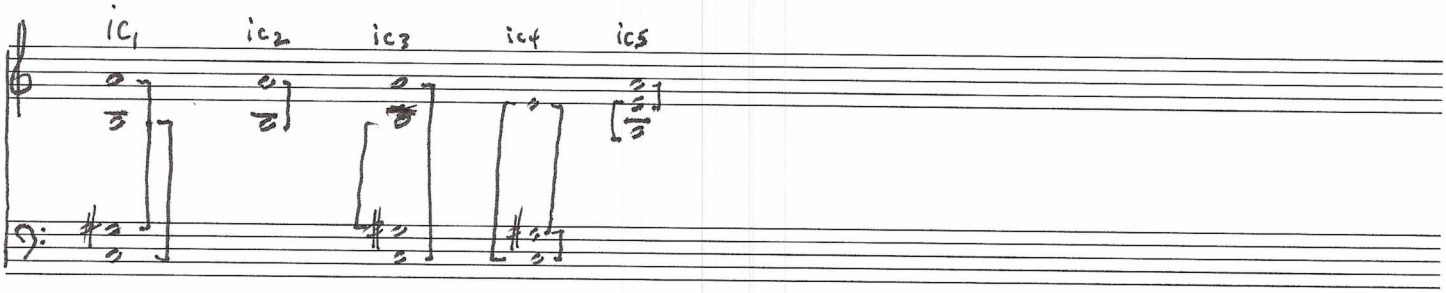
ic1
ic2
ic3
ic4
ic5