Desire with Digressions

for piano and interactive computer music

after a story by Brian Evenson

JOSEPH BUTCH ROVAN

Desire with Digressions
Joseph Butch Rovan

TECHNICAL REQUIREMENTS

INTERACTIVE COMPUTER MUSIC

- Macintosh or Wintel computer

- Audio interface (recommended: RME or MOTU)
  - for multichannel spatialization, an interface with 4 or 8 outputs is required
  - electronics is performable in stereo

- Custom MaxMSP application (available from the composer)

- Microphone(s) for the piano (summed to mono for send to computer)

- Mixing board and sound system (stereo minimum, 8-channel preferred)

SIGNAL PATH:

piano mic(s) ----> mixing board
AUXILIARY SEND ---> audio interface input LEFT (or input 1)

audio interface outputs --> mixing board --> speakers

MIXING NOTES:
*1) The dry signal of the piano is **not** routed through the computer; in order to balance the dry signal of the piano, use the mixer mic channel(s) if needed.*

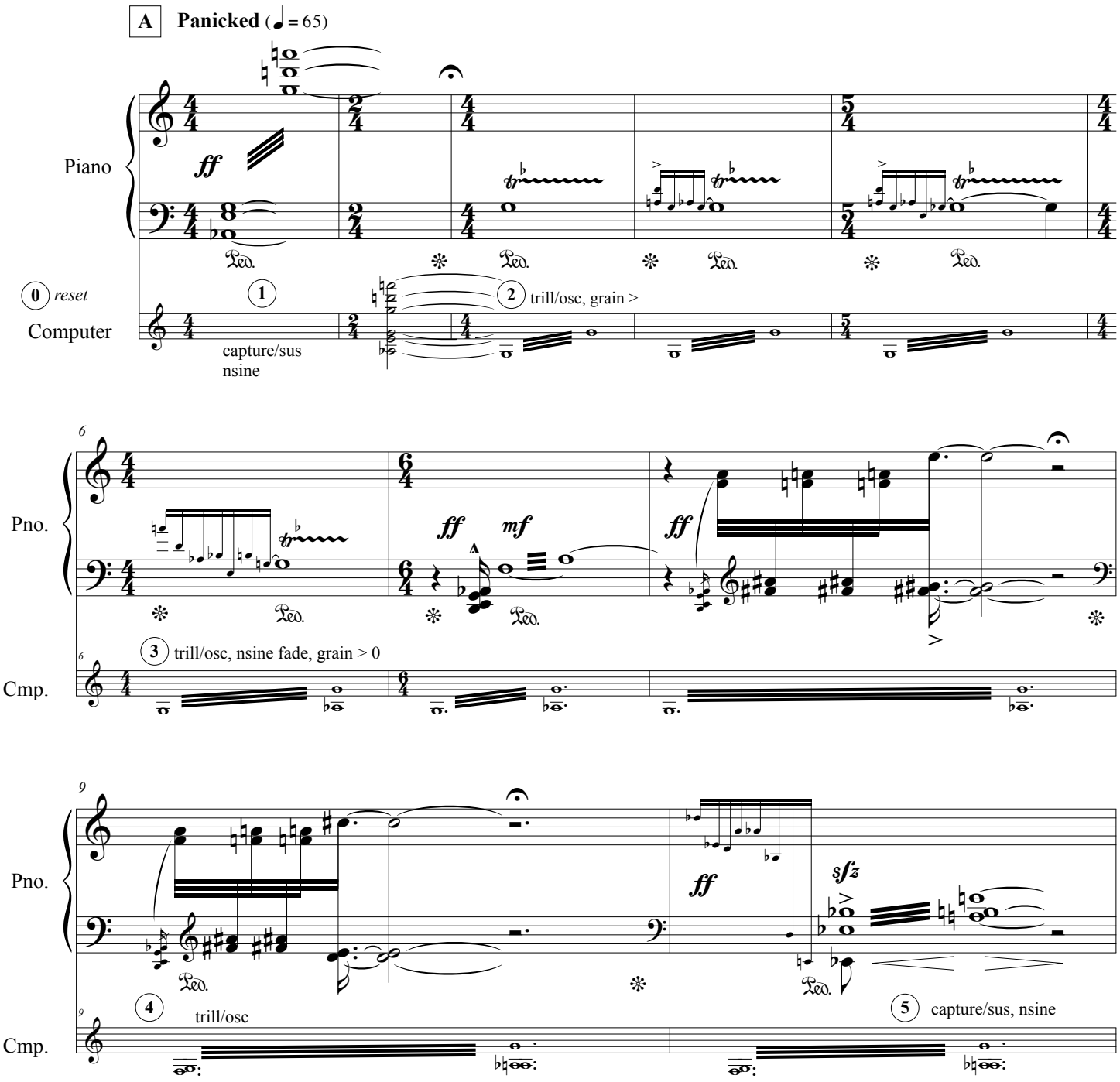
2) The AUXILIARY SEND should be set to "pre-fader" operation.

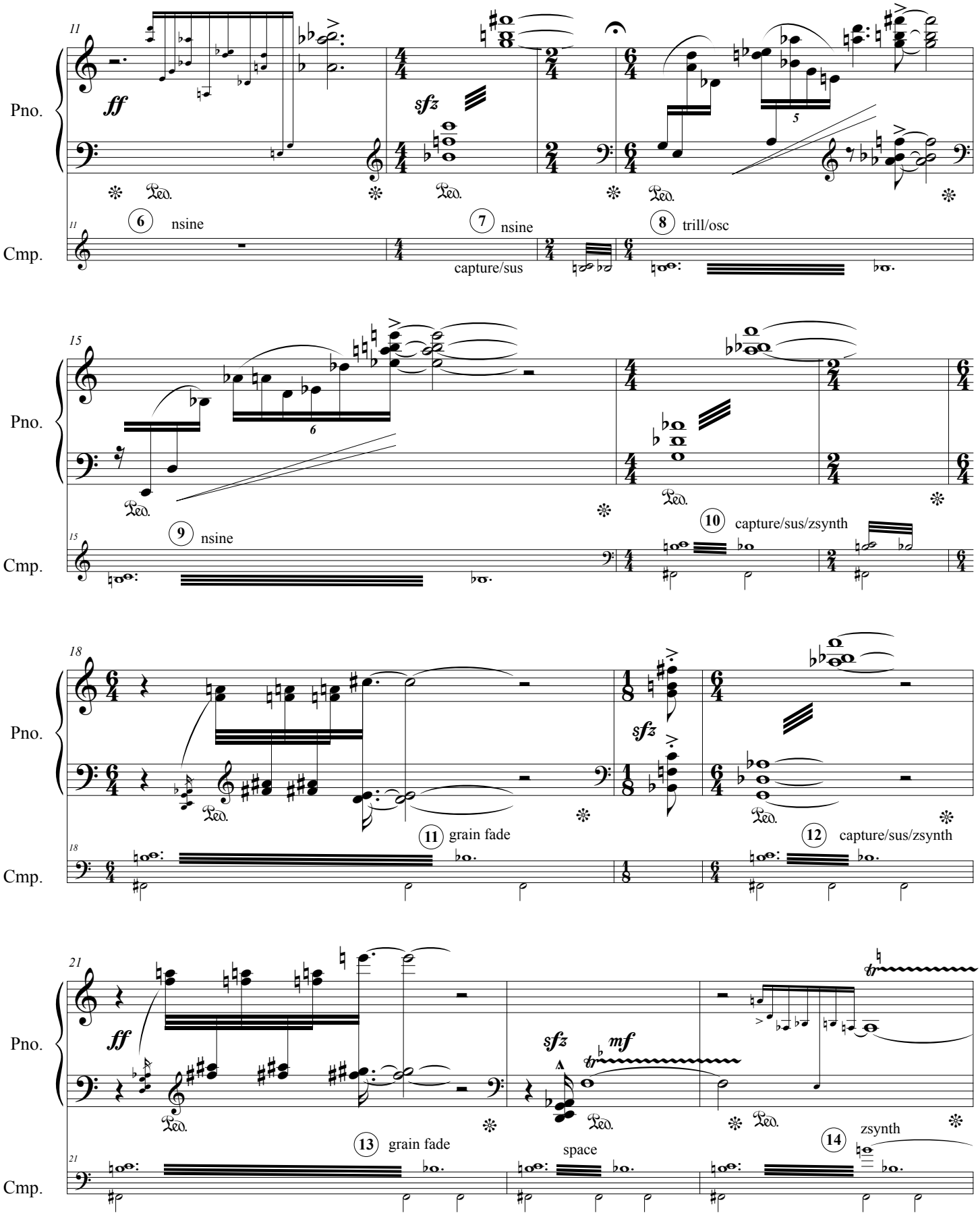
Desire with Digressions

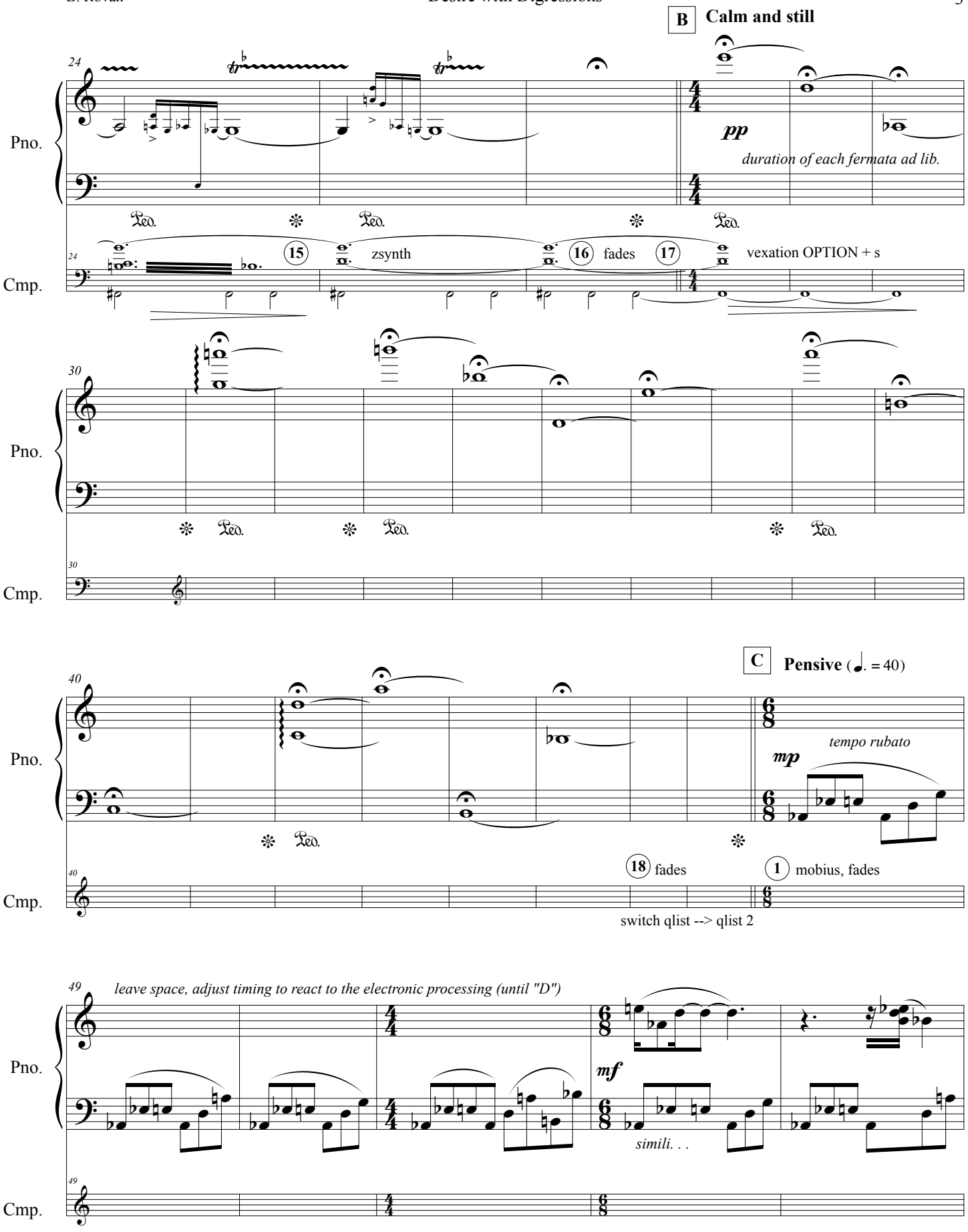
Butch Rovan

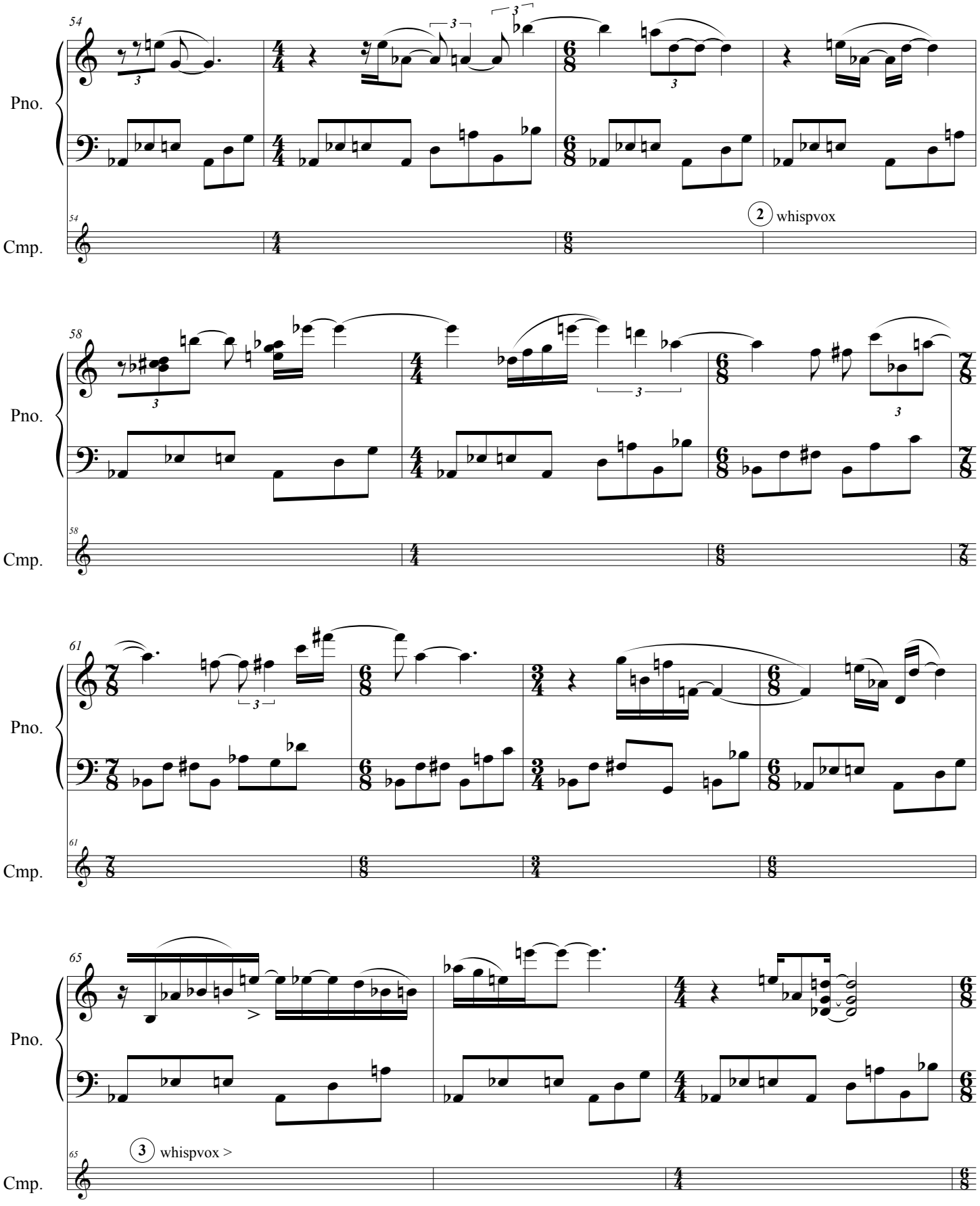
for Bruce Brubaker

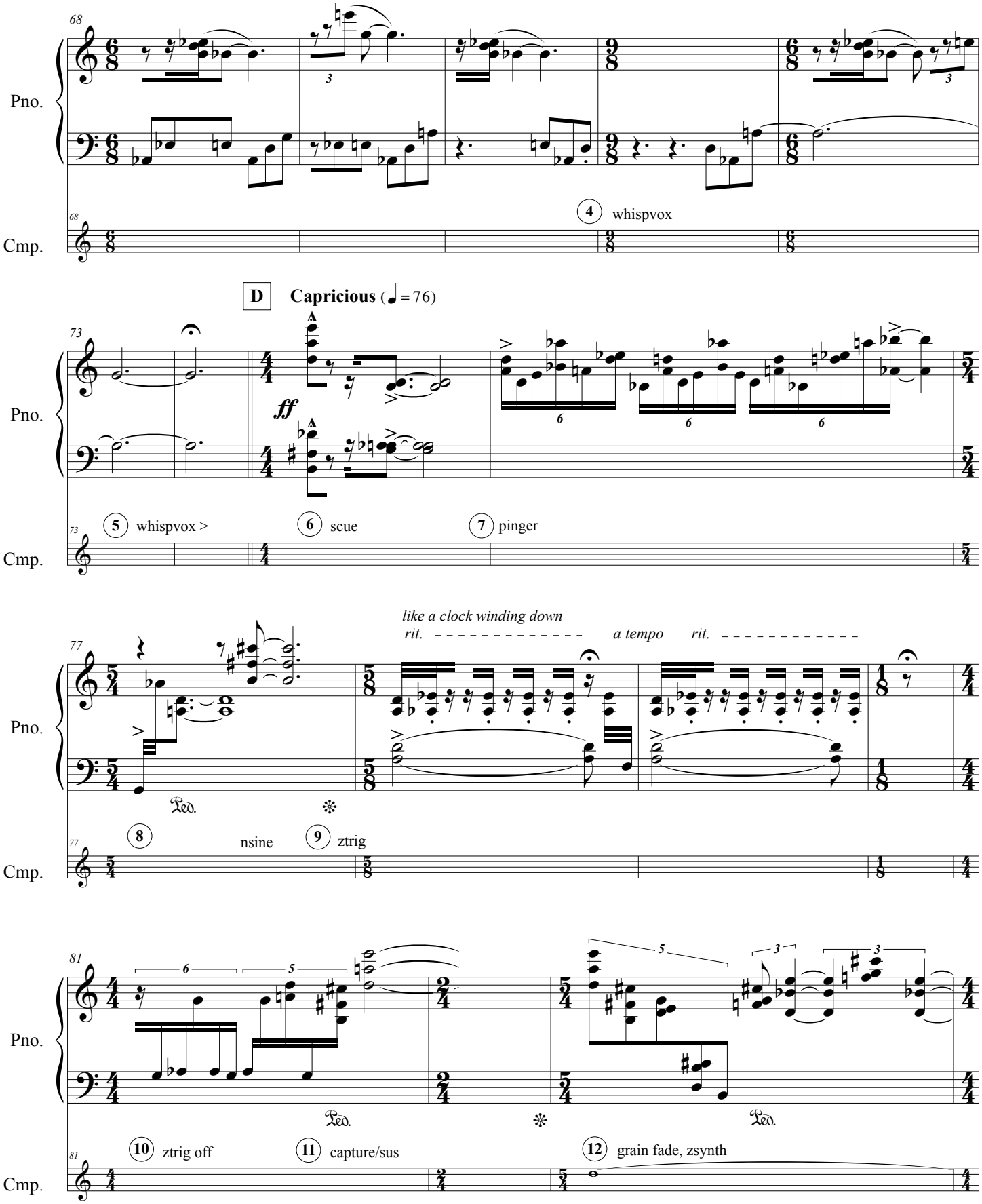
after a story by Brian Evenson

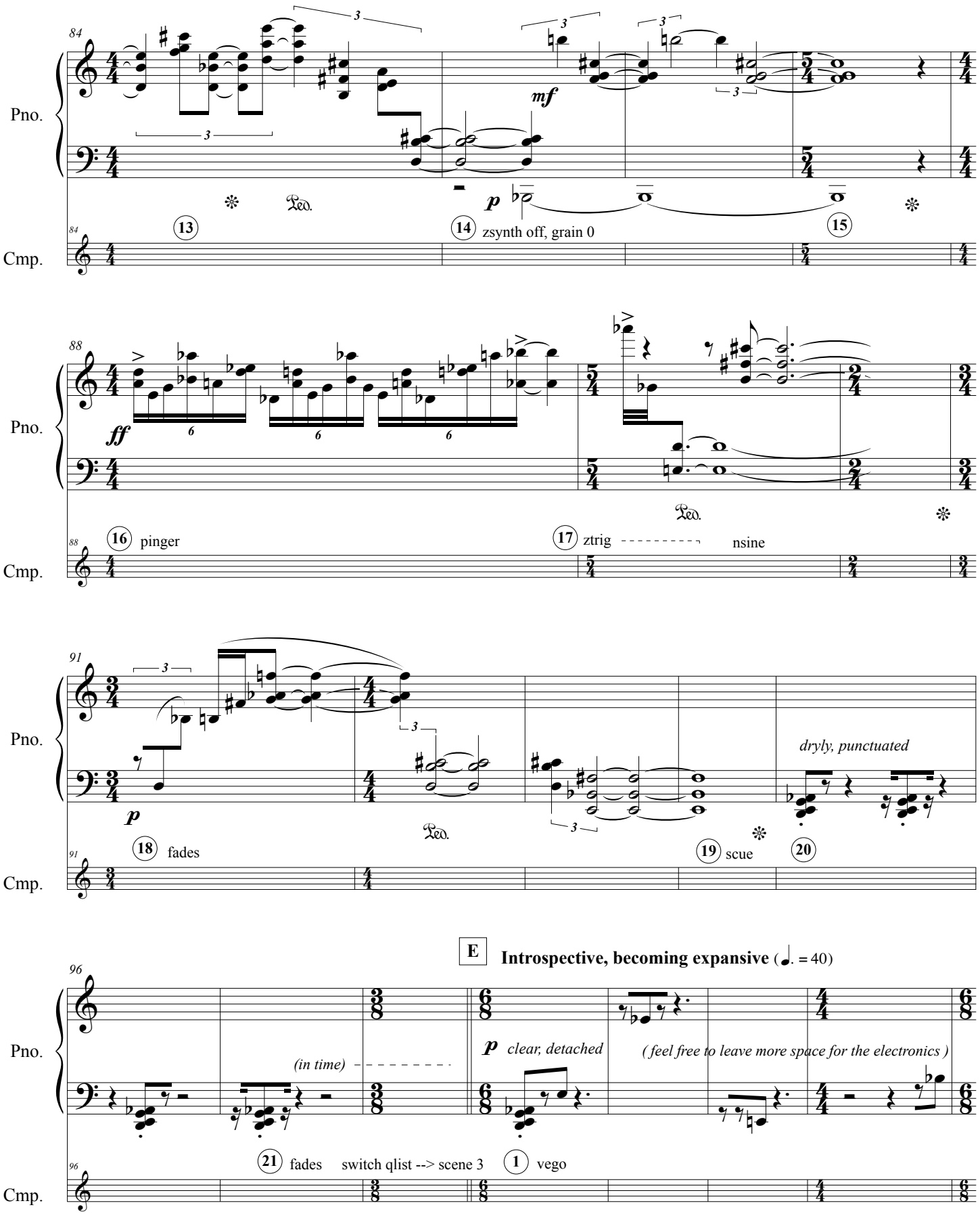


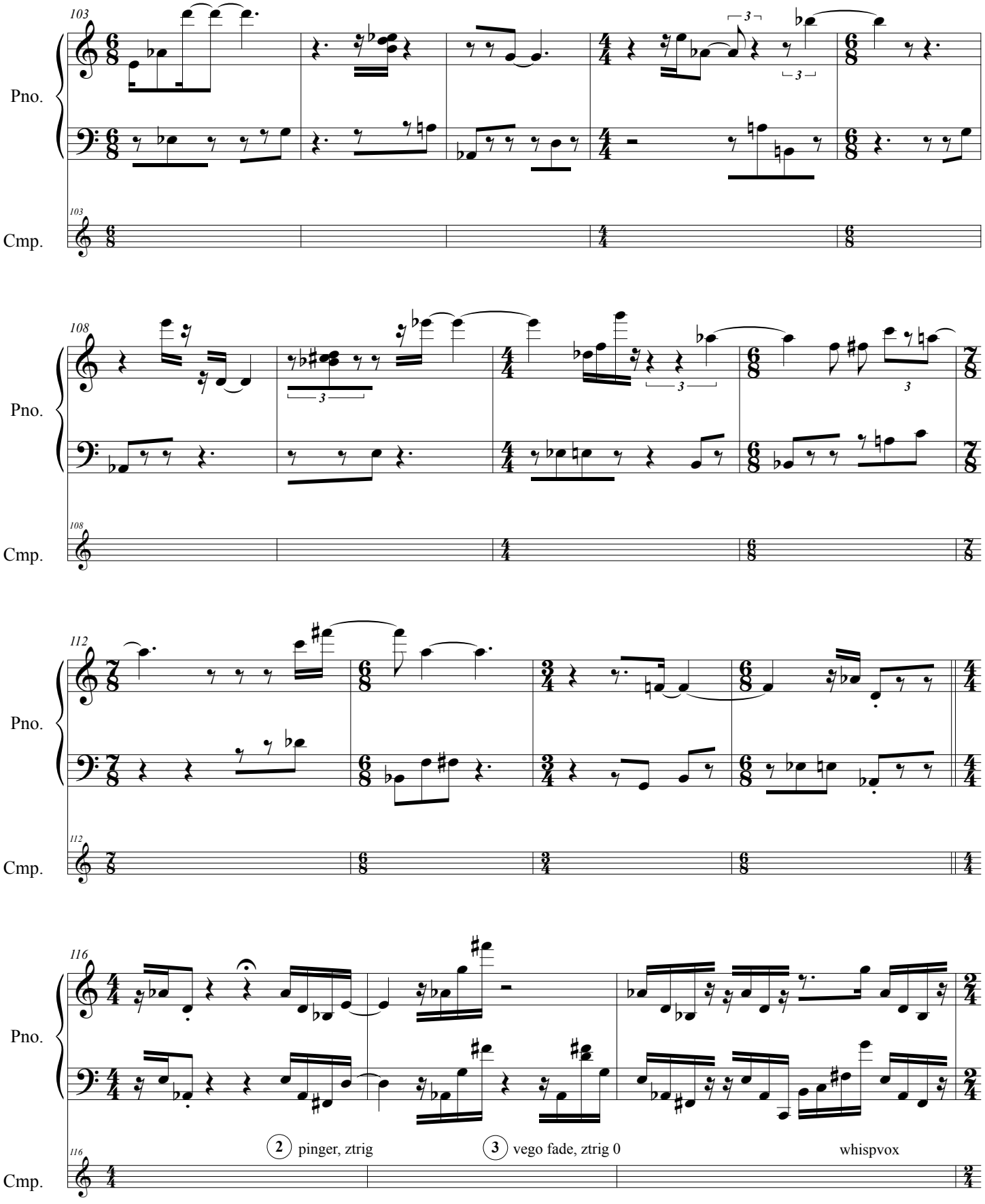

11
Pno.
ff
sfz
Ped.
6 nsine
7 nsine
8 trill/osc
Cmp.
capture/sus
15
9 nsine
10 capture/sus/zsynth
18
11 grain fade
12 capture/sus/zsynth
21
13 grain fade
space
14 zsynth
mf

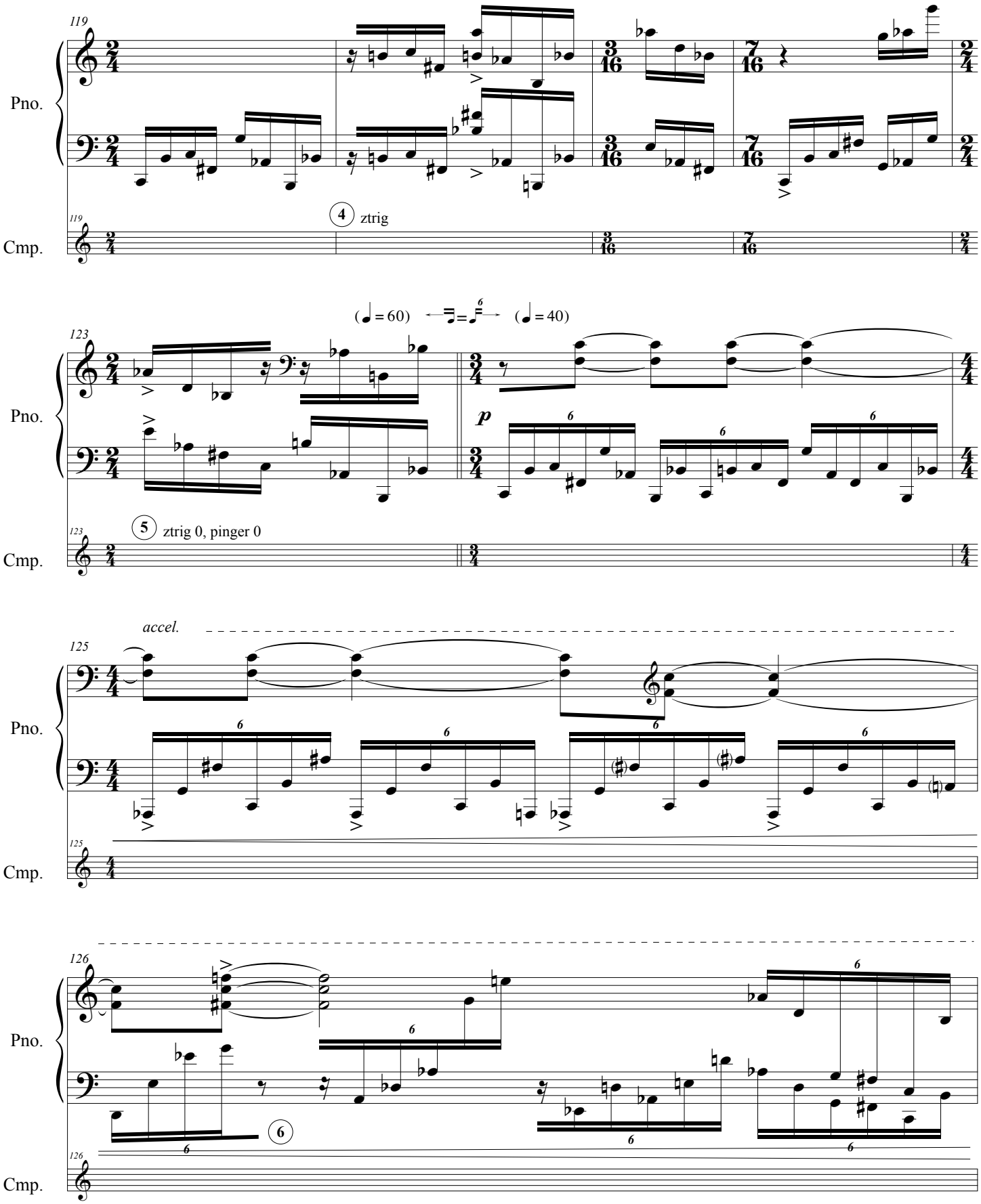

B
Calm and still
24
Pno.
pp
duration of each fermata ad lib.
Ped.
24
Cmp.
15
zsynth
16
fades
17
vexation OPTION + s
30
Pno.
Ped.
30
Cmp.
C
Pensive (♩. = 40)
40
Pno.
tempo rubato
mp
Ped.
40
Cmp.
18
fades
1
mobius, fades
switch qlist --> qlist 2
49
leave space, adjust timing to react to the electronic processing (until "D")
Pno.
mf
simili. . .
49
Cmp.

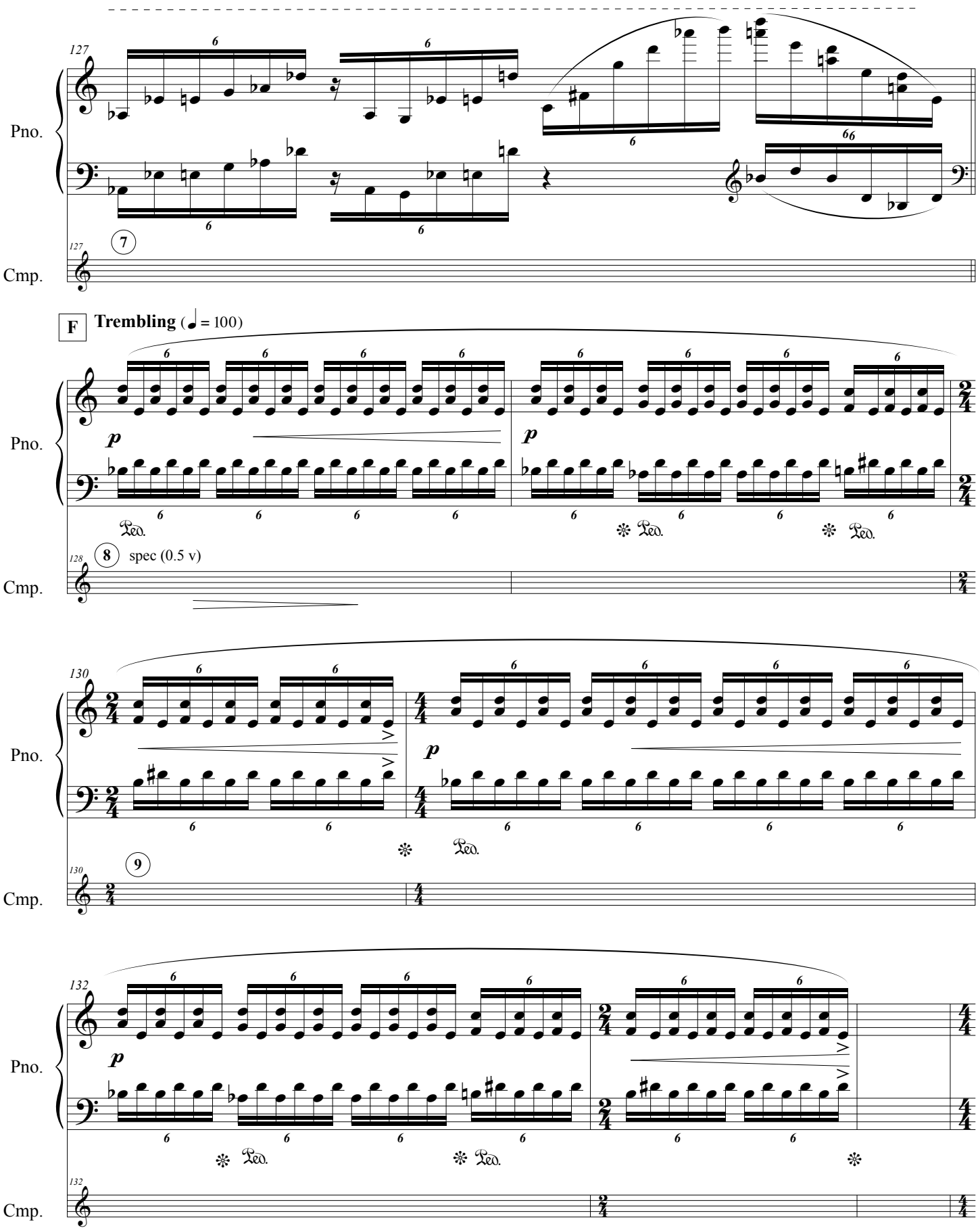

54
Pno.
Cmp.
2 whispvox
58
Pno.
Cmp.
61
Pno.
Cmp.
65
Pno.
Cmp.
3 whispvox >

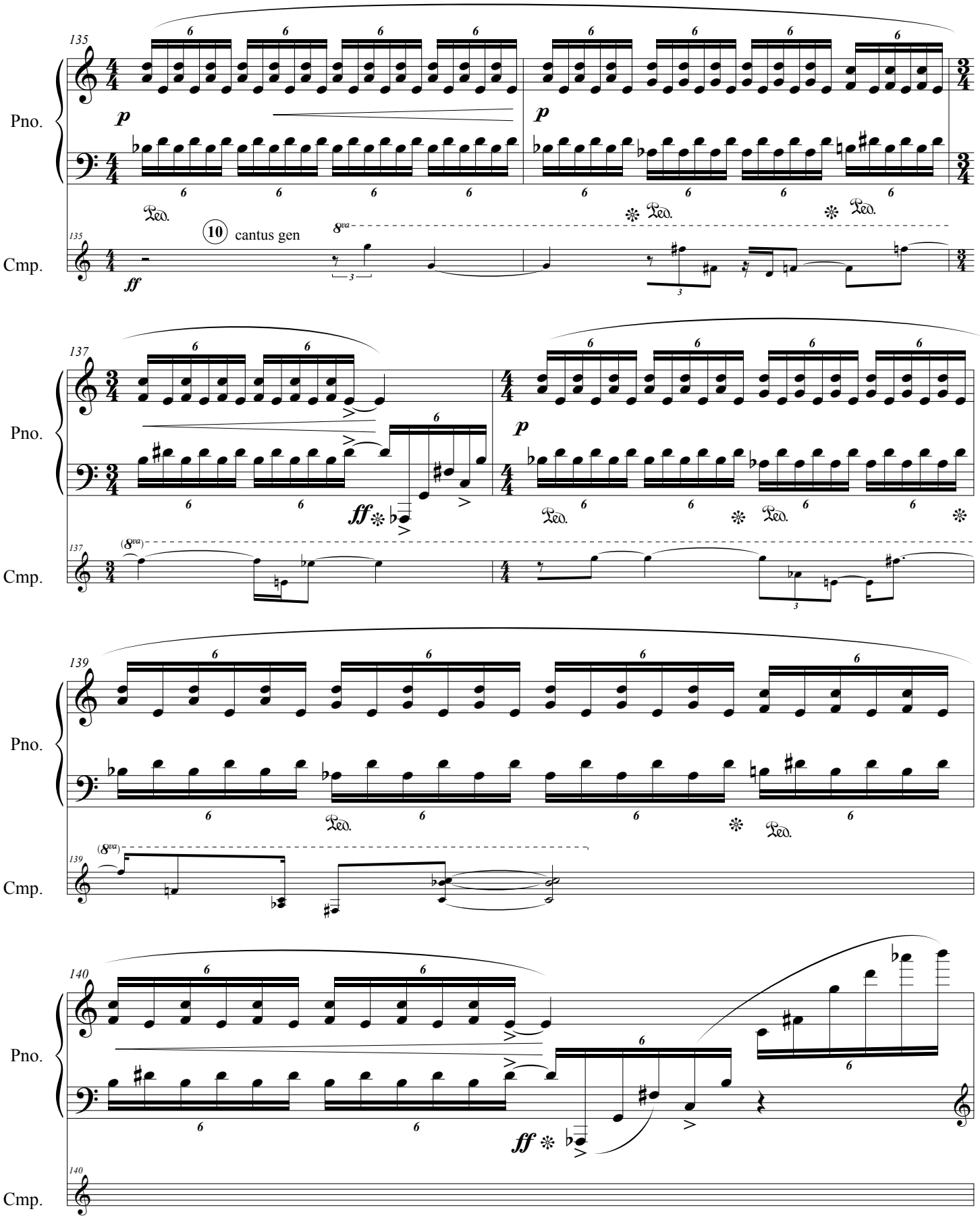

68
Pno.
Cmp.
4 whispvox
D
Capricious (♩ = 76)
73
ff
5 whispvox >
6 scue
7 pinger
like a clock winding down
rit.
a tempo
rit.
77
8 nsine
9 ztrig
81
10 ztrig off
11 capture/sus
12 grain fade, zsynth

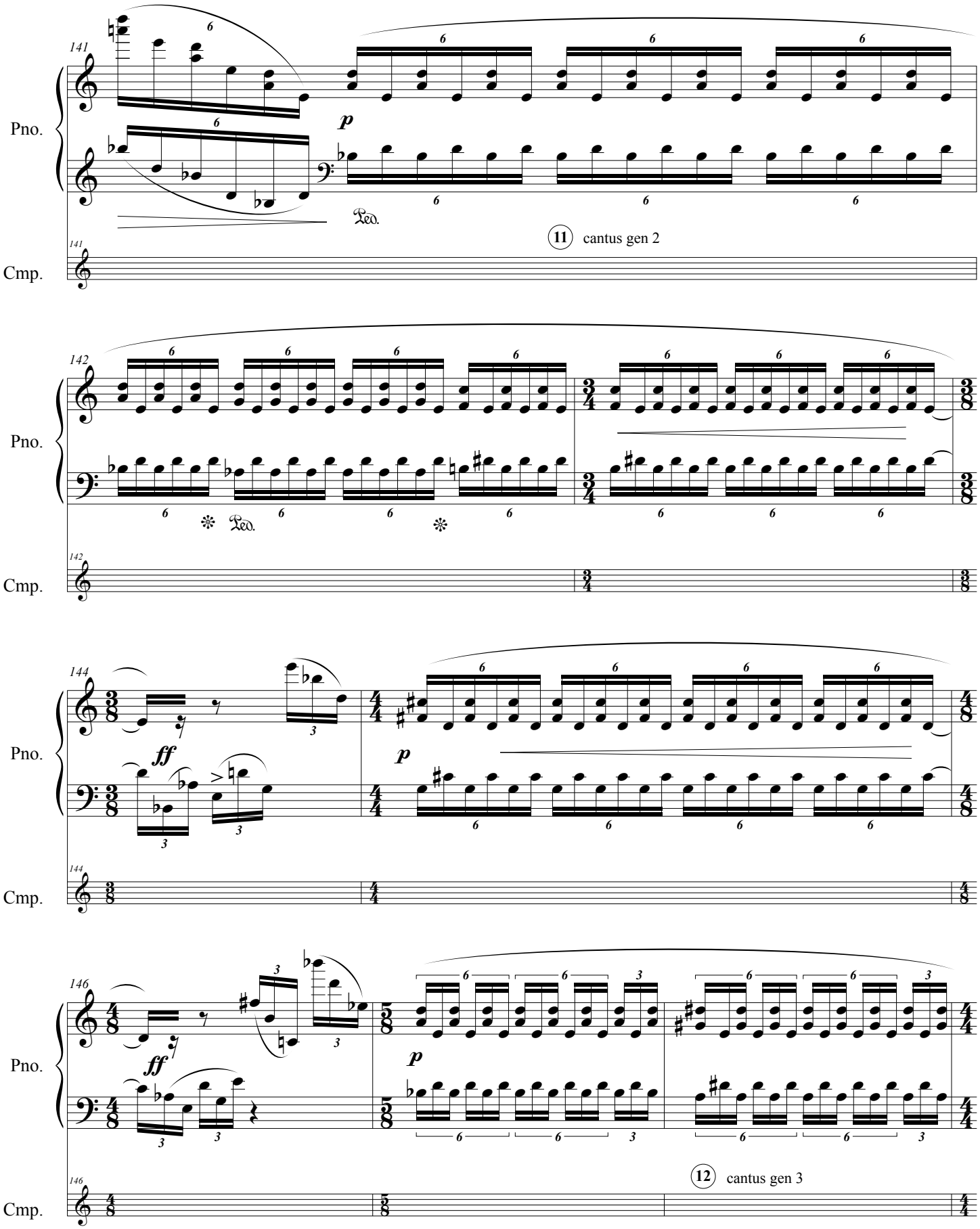

84
Pno.
mf
p
Ped.
13
14 zsynth off, grain 0
15
Cmp.
88
ff
16 pinger
17 ztrig
nsine
91
p
18 fades
19 scue
20
dryly, punctuated
E
Introspective, becoming expansive (♩. = 40)
96
(in time)
p clear, detached
(feel free to leave more space for the electronics)
21 fades
switch qlist --> scene 3
1 vego

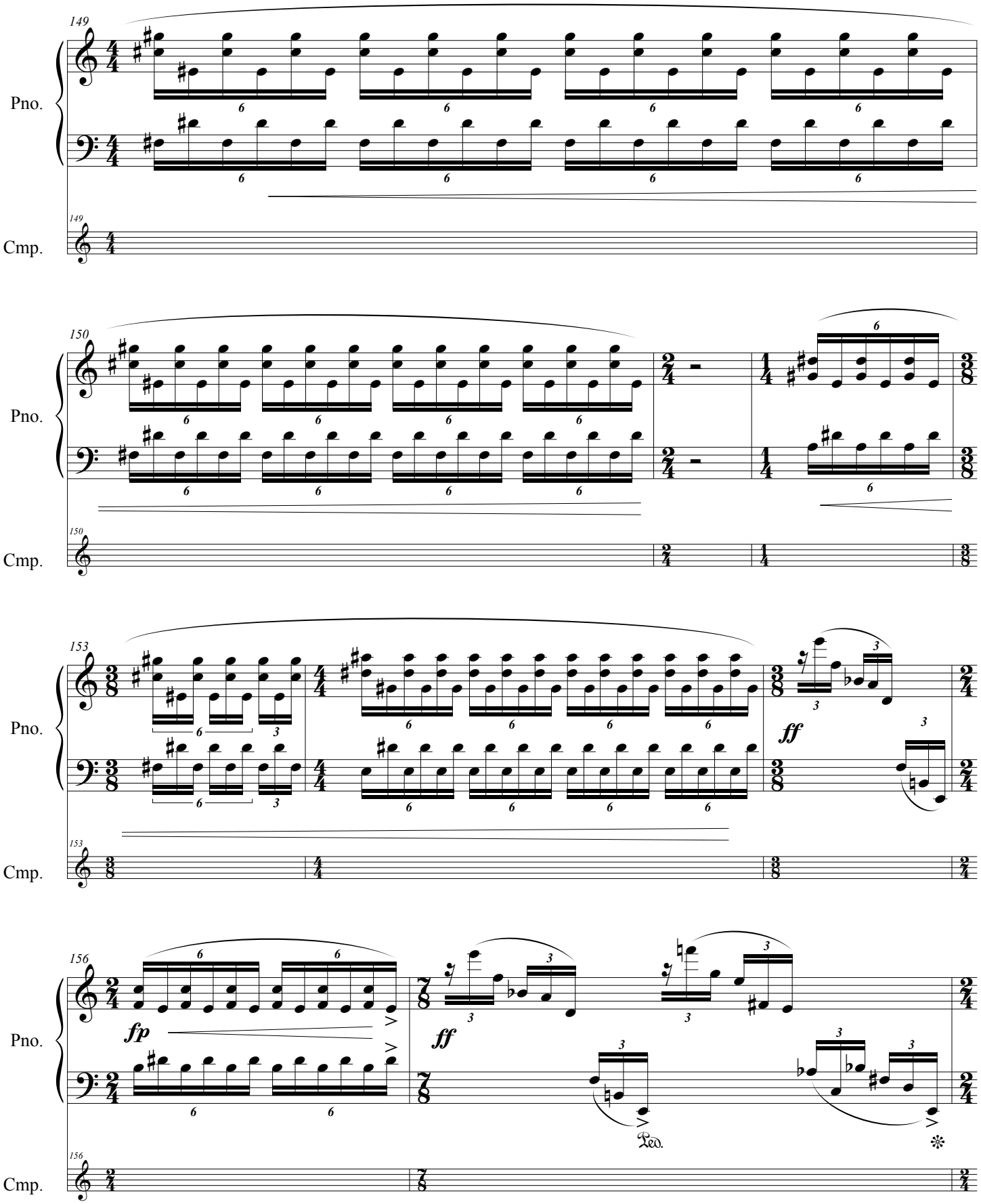

103
Pno.
Cmp.
108
Pno.
Cmp.
112
Pno.
Cmp.
116
Pno.
Cmp.
2 pinger, ztrig
3 vego fade, ztrig 0
whispvox

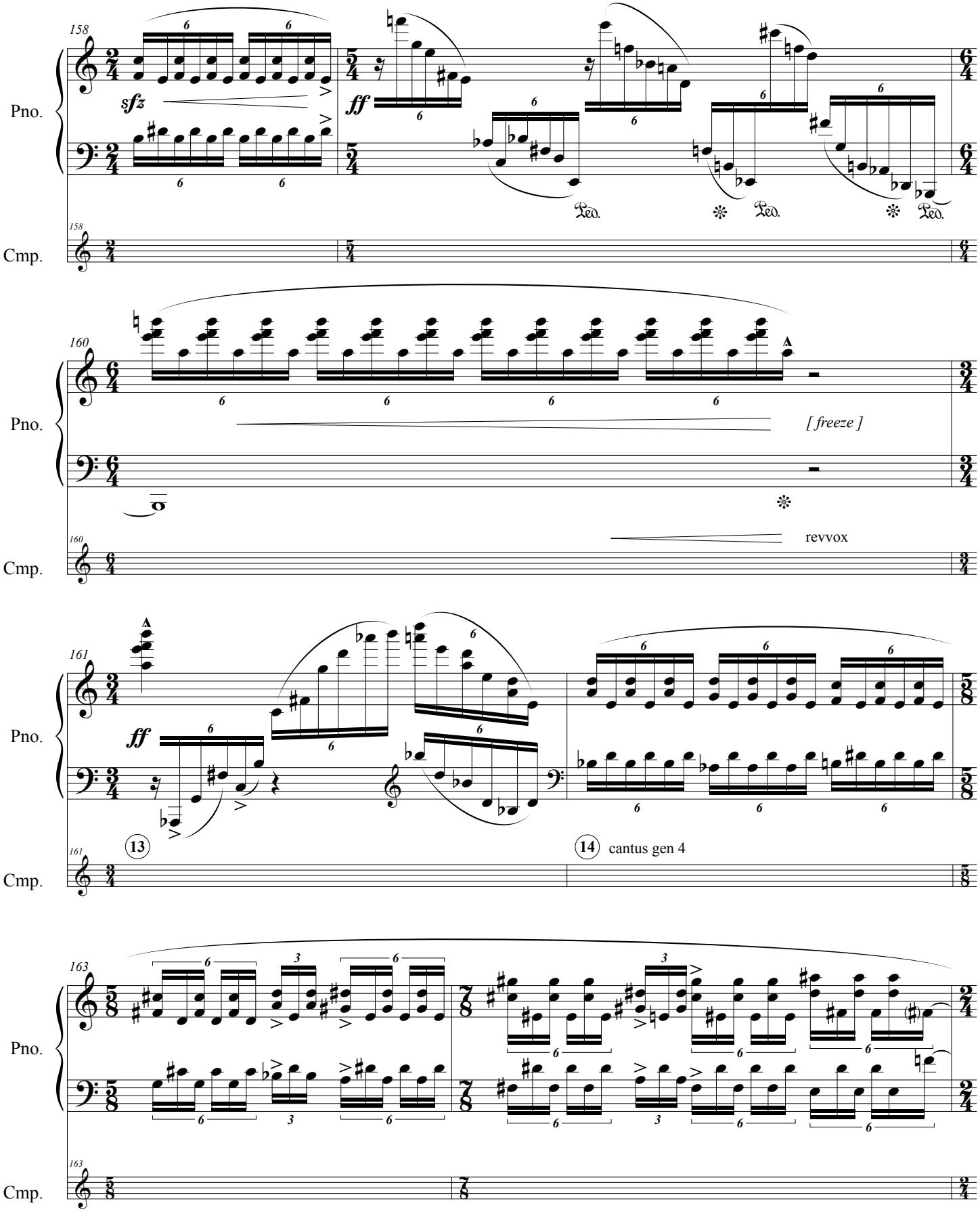

119
Pno.
4 ztrig
Cmp.
(♩ = 60) (♩ = 40)
123
Pno.
p
5 ztrig 0, pinger 0
Cmp.
accel.
125
Pno.
Cmp.
126
Pno.
6
Cmp.

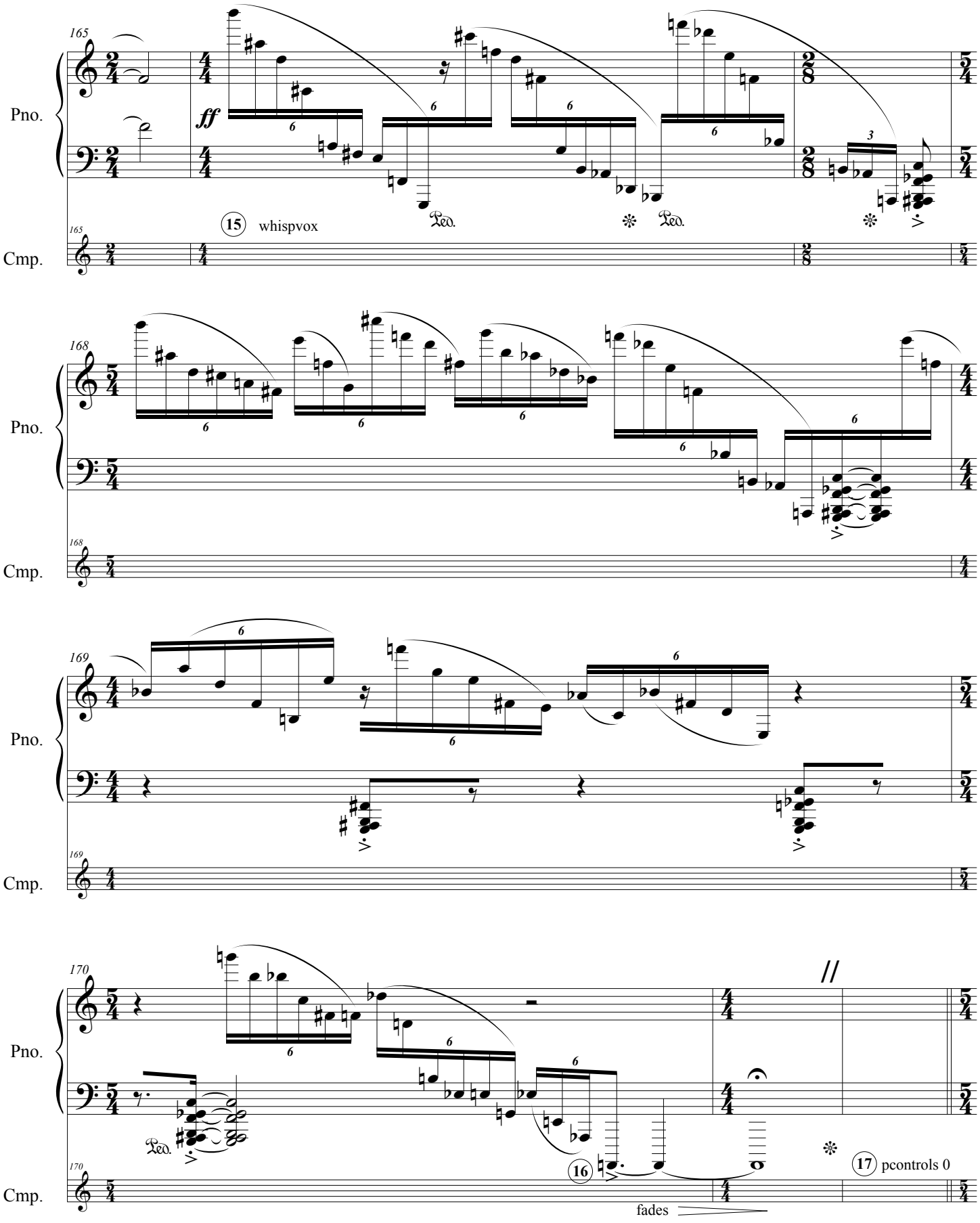

127
Pno.
7
Cmp.
F
Trembling (♩ = 100)
p
Ped.
128
8
spec (0.5 v)
130
9
132

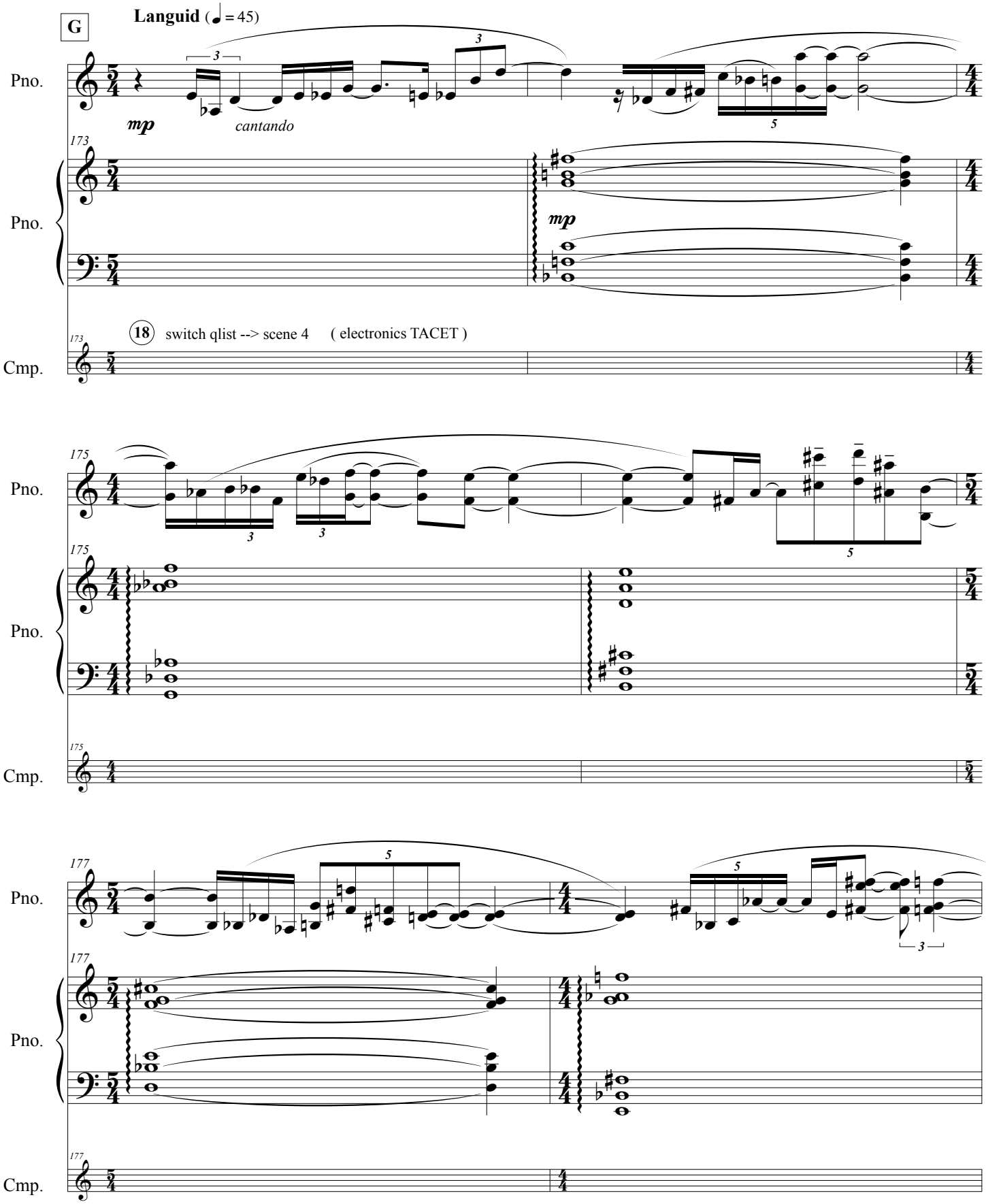

135
Pno.
p
p
Ped.
Ped.
Ped.
10 cantus gen
8va
Cmp.
ff
137
Pno.
ff
p
Ped.
Ped.
(8va)
Cmp.
139
Pno.
Ped.
Ped.
(8va)
Cmp.
140
Pno.
ff
Cmp.

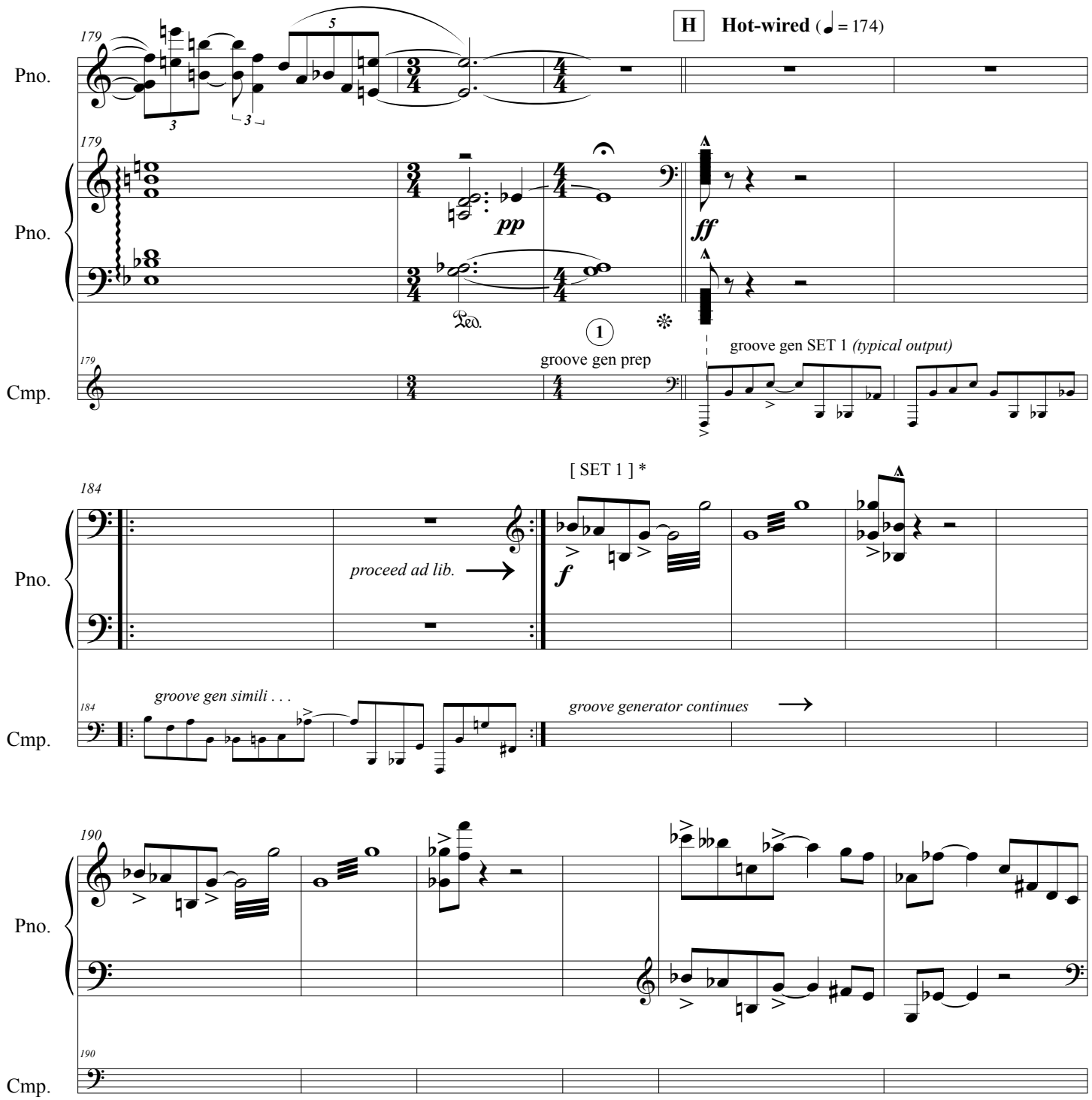

141
Pno.
p
Ped.
11 cantus gen 2
Cmp.
142
Pno.
Ped.
Cmp.
144
Pno.
ff
p
Cmp.
146
Pno.
ff
p
12 cantus gen 3
Cmp.


149
Pno.
Cmp.
150
153
156
fp
ff
Ped.

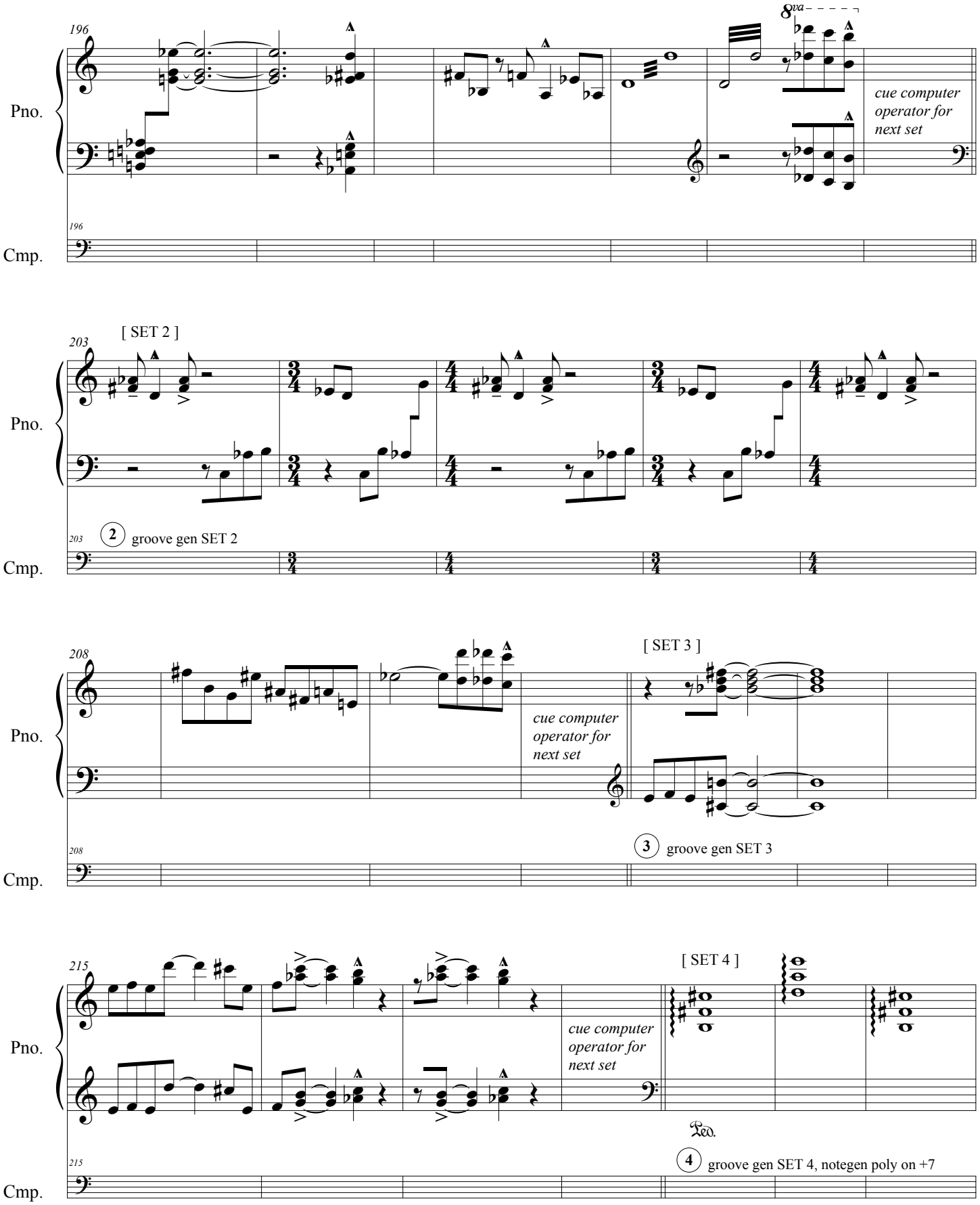

158
Pno.
sfz
ff
Ped.
Cmp.
160
[freeze]
revvox
161
13
14
cantus gen 4
163

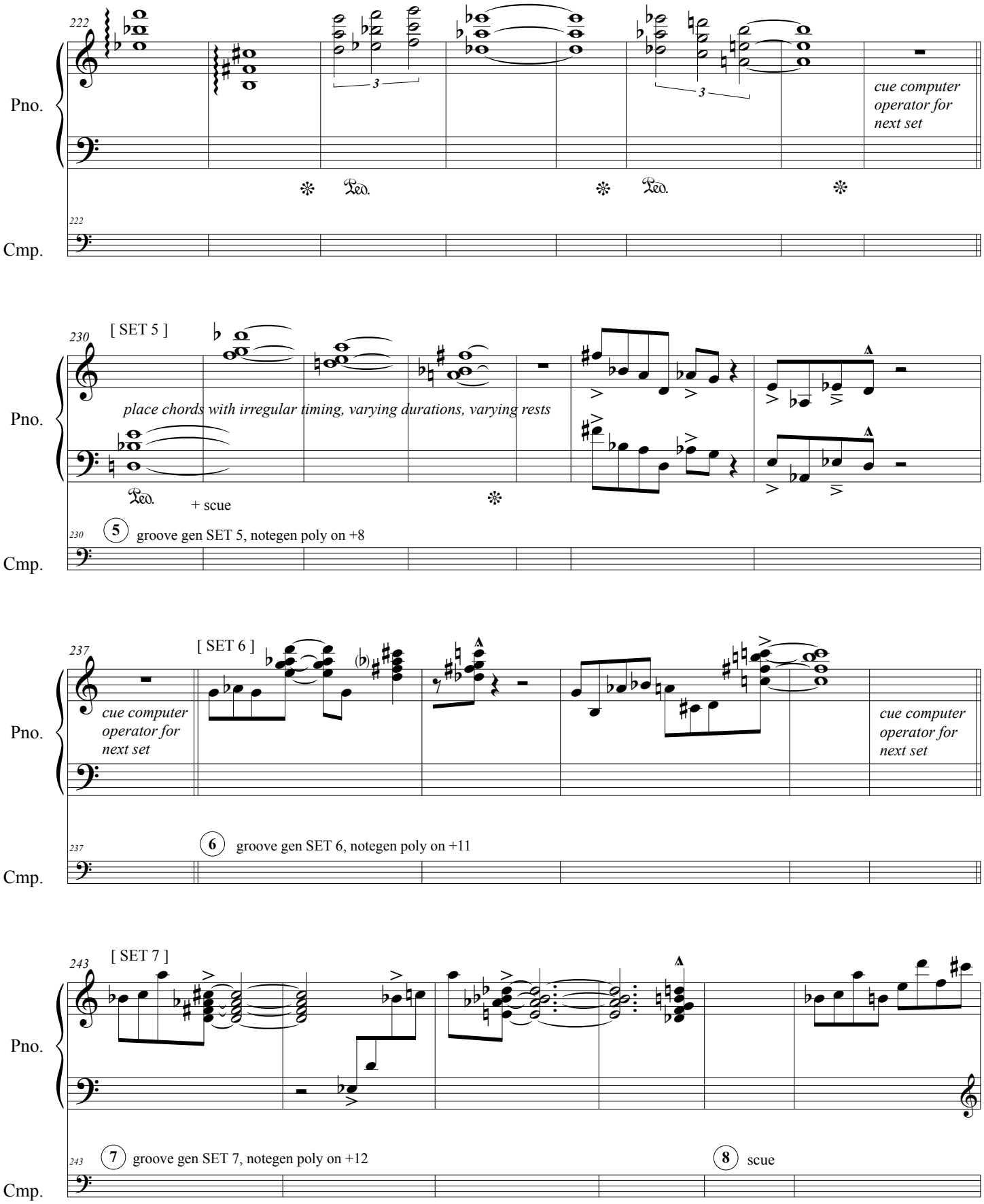

165
Pno.
ff
15 whispvox
Ped.
Ped.
Cmp.
168
Pno.
Cmp.
169
Pno.
Cmp.
170
Pno.
Ped.
16
17 pcontrols 0
fades
Cmp.

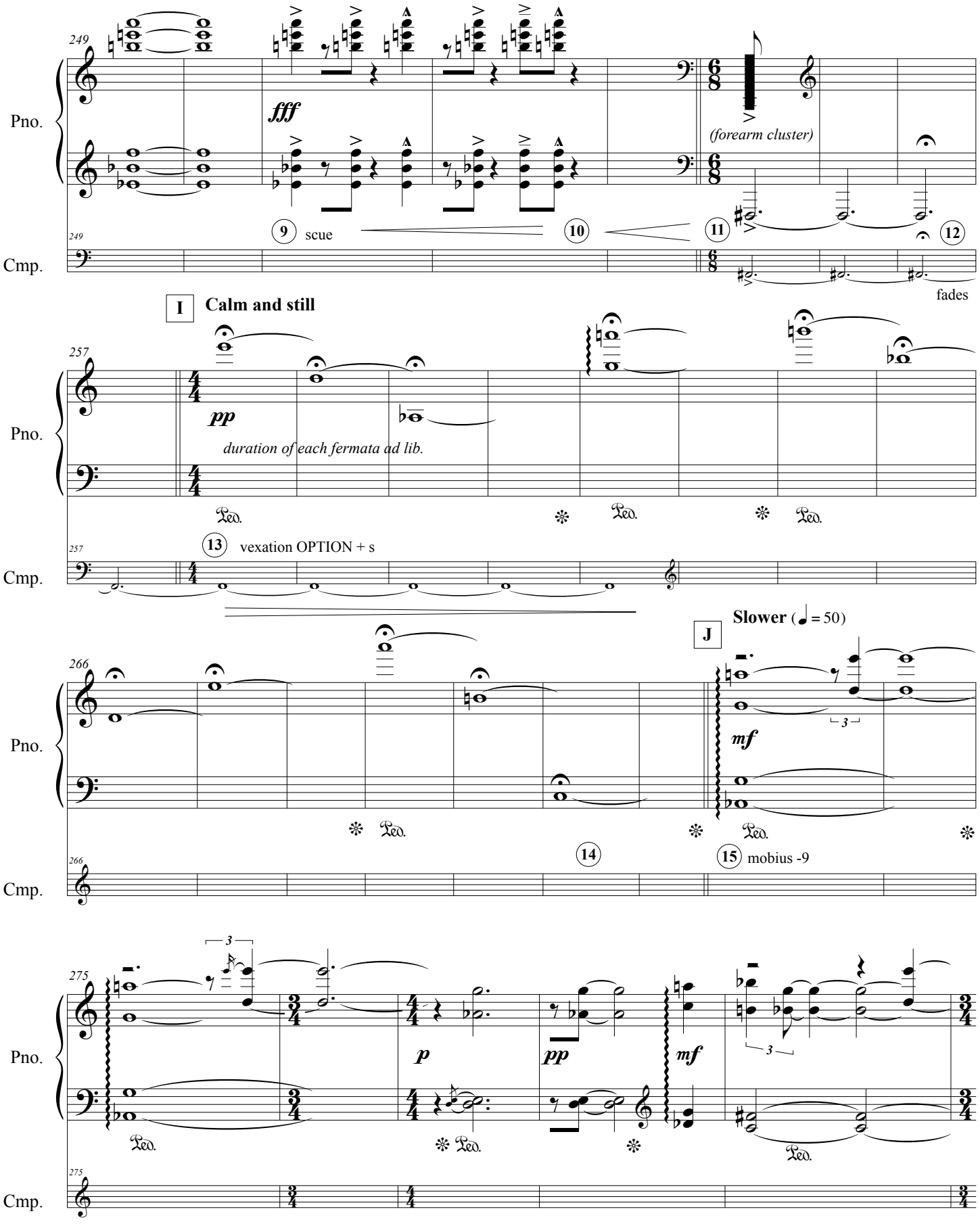

G
Languid (♩ = 45)
Pno.
mp
cantando
173
Pno.
mp
18 switch qlist --> scene 4 (electronics TACET)
Cmp.
175
Pno.
175
Pno.
Cmp.
177
Pno.
177
Pno.
Cmp.

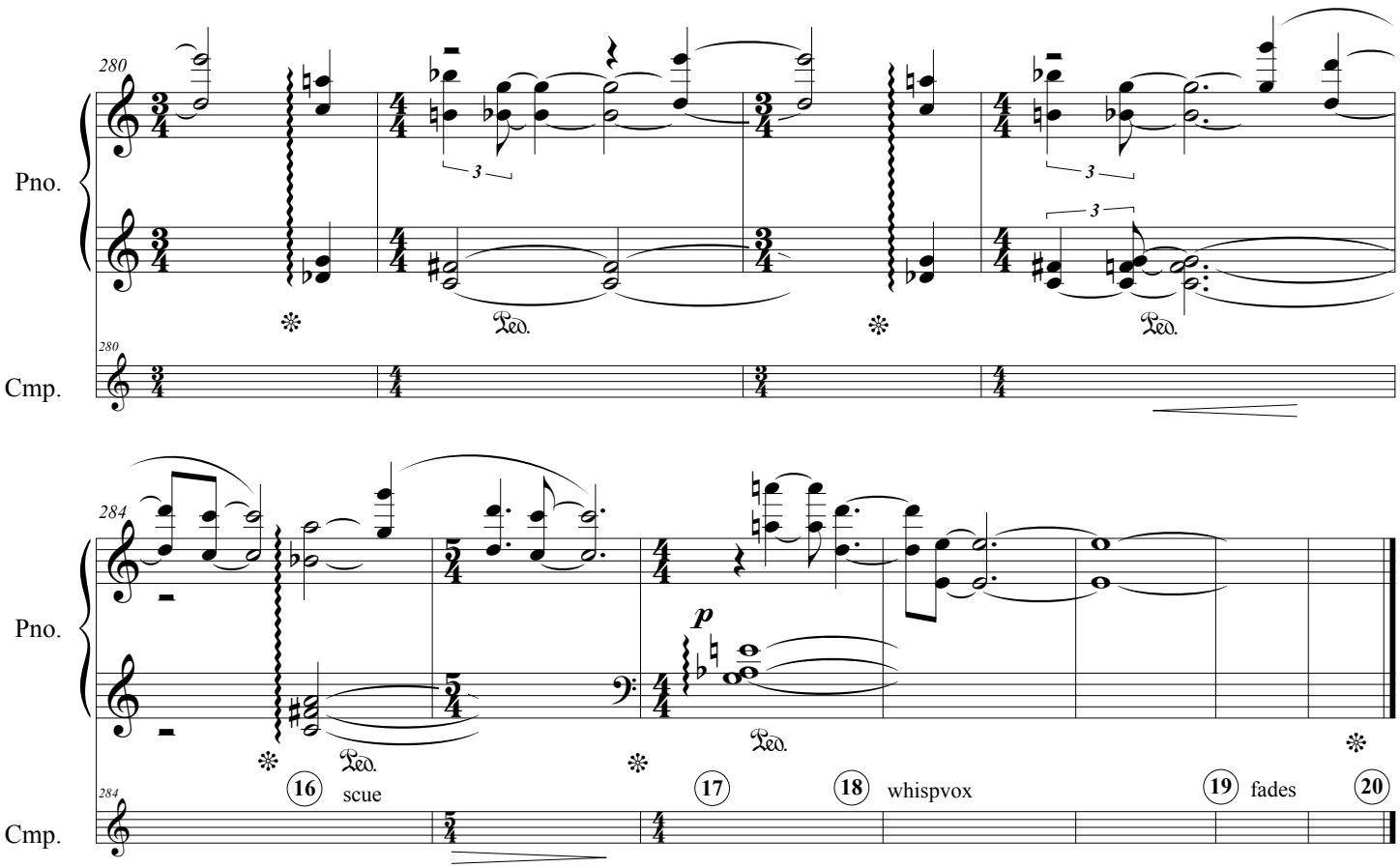


** performance note: material for each "SET" section can be performed flexibly, adding rests, repeating material, or using material as a basis for improvisation. Cue computer operator for transition to next "SET". (The "groove generator" continues under all SETs.)*


196
8va
Pno.
cue computer operator for next set
196
Cmp.
[SET 2]
203
Pno.
2 groove gen SET 2
203
Cmp.
208
[SET 3]
Pno.
cue computer operator for next set
3 groove gen SET 3
208
Cmp.
215
[SET 4]
Pno.
cue computer operator for next set
Ped.
4 groove gen SET 4, notegen poly on +7
215
Cmp.


222
Pno.
3
3
cue computer operator for next set
Ped.
Ped.
222
Cmp.
230
[SET 5]
Pno.
place chords with irregular timing, varying durations, varying rests
Ped.
+ scue
230
5
groove gen SET 5, notegen poly on +8
Cmp.
237
[SET 6]
Pno.
cue computer operator for next set
cue computer operator for next set
237
6
groove gen SET 6, notegen poly on +11
Cmp.
243
[SET 7]
Pno.
243
7
groove gen SET 7, notegen poly on +12
8
scue
Cmp.


249
Pno.
fff
(forearm cluster)
249
Cmp.
9 scue
10
11
12
fades
I Calm and still
257
Pno.
pp
duration of each fermata ad lib.
Ped.
257
13 vexation OPTION + s
Cmp.
Slower (♩ = 50)
J
266
Pno.
mf
3
Ped.
14
15 mobius -9
266
Cmp.
275
Pno.
3
p
pp
mf
3
Ped.
275
Cmp.


280
Pno.
Cmp.
284
Pno.
Cmp.
p
16 scue
17
18 whispvox
19 fades
20