Geometries

for clarinet, violin, cello, and piano

Roger Zare

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Program notes

Geometries, for clarinet, violin, cello, and piano, is a two-movement work in which I use musical lines to imitate simple geometric ideas. The first movement, Fractals, begins structured as a hybrid of a fugue and a canon, where the theme is imitated simultaneously at the same pitch and at different pitches. It is first stated with the clarinet leading the right hand of the piano, then with the cello leading the left hand of the piano, and finally with the violin leading the right hand of the piano. Eventually, an acceleration in the texture yields a grand statement of the theme, with the violin soaring above. The material used in this movement is extremely economical, consisting of little more than the single theme, but through its saturation and recursion, it is able to spin itself into a wide variety of shapes and textures.

The second movement, Tangents, is a "moto perpetuo" that traces single lines as they swoop and curve between the instruments. Often the piano will initiate a gesture that moves towards a single point where the clarinet, violin, and cello begin a new line, as if emerging from the piano. Complimenting the quickly flowing lines, a sweeping melody is revealed, first in the clarinet and later passed around the other instruments. In a similar manner to the mirroring in Fractals, the lines in Tangents begin to multiply as the music builds towards the end, creating a rich harmonic glow around an otherwise simple passage and powering the music to a triumphant close.

Geometries was commissioned by Nathan Cole and the UBS Chamber Music Festival in Lexington, Kentucky for their festival in August, 2010, and revised in 2013 after the Intimacy of Creativity 2013 in Hong Kong.

I. Fractals
II. Tangents

Score is transposed
Duration ca. 11'

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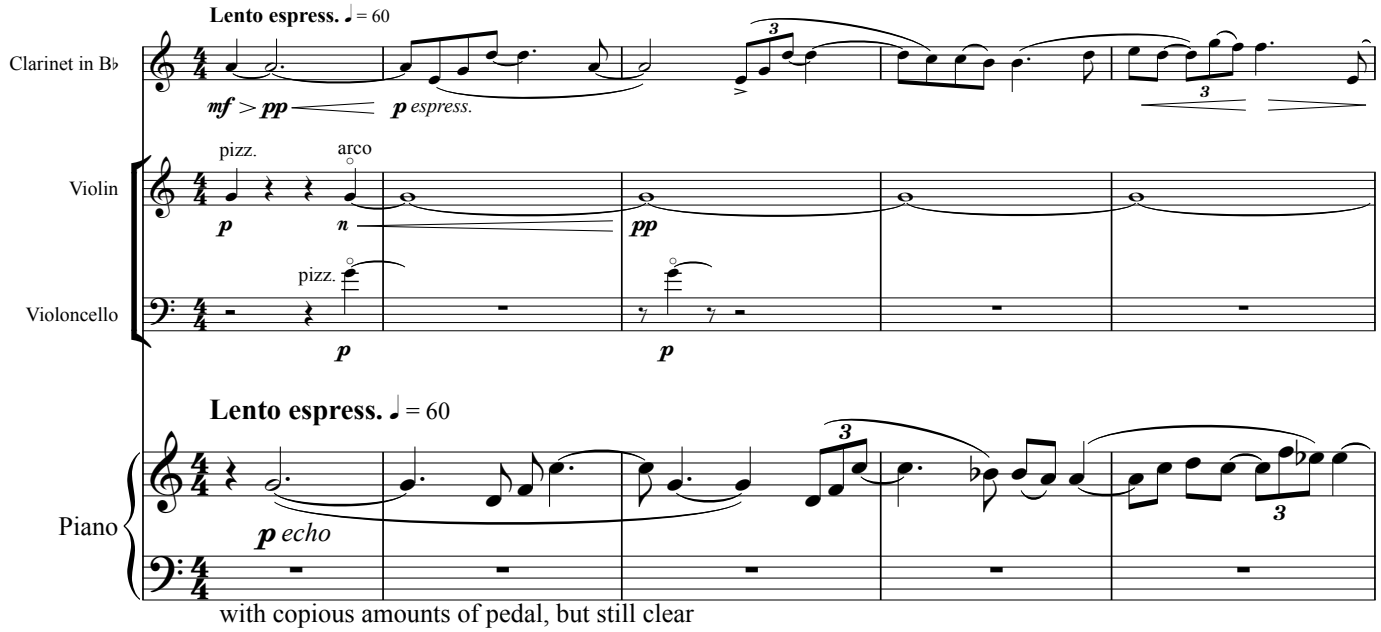
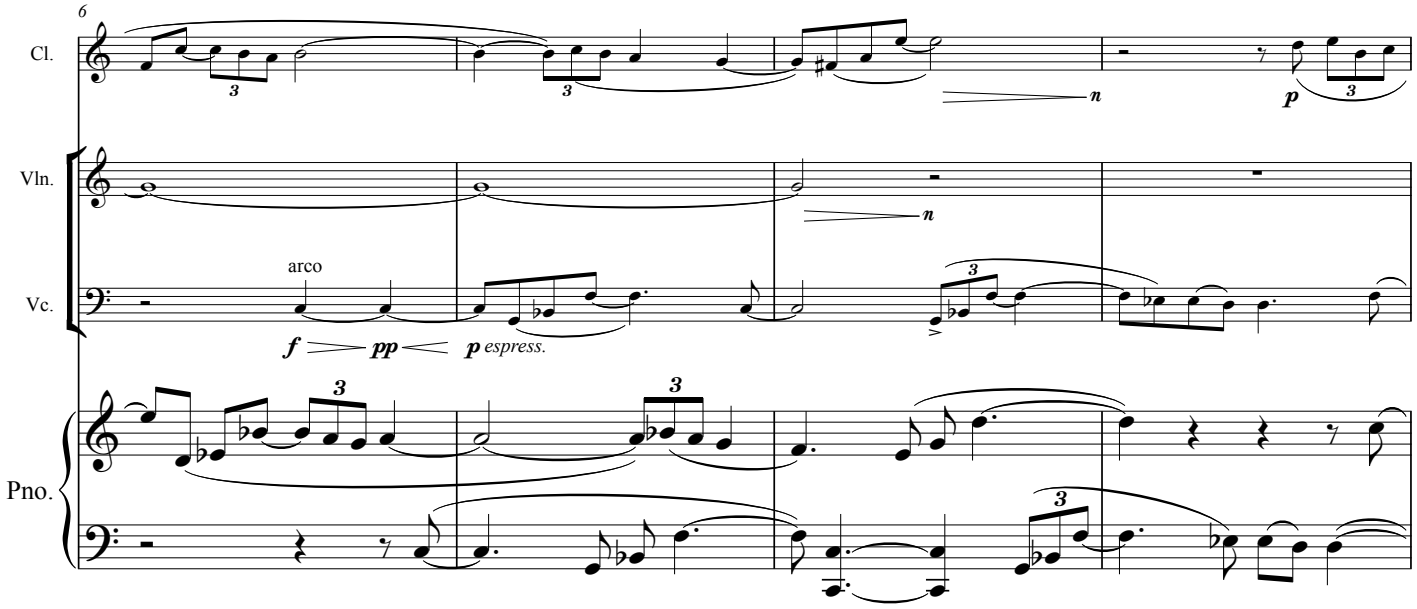
contact: roger@rogerzare.com

rev. 4/27/13

Geometries
I. Fractals

Roger Zare
(b. 1985)





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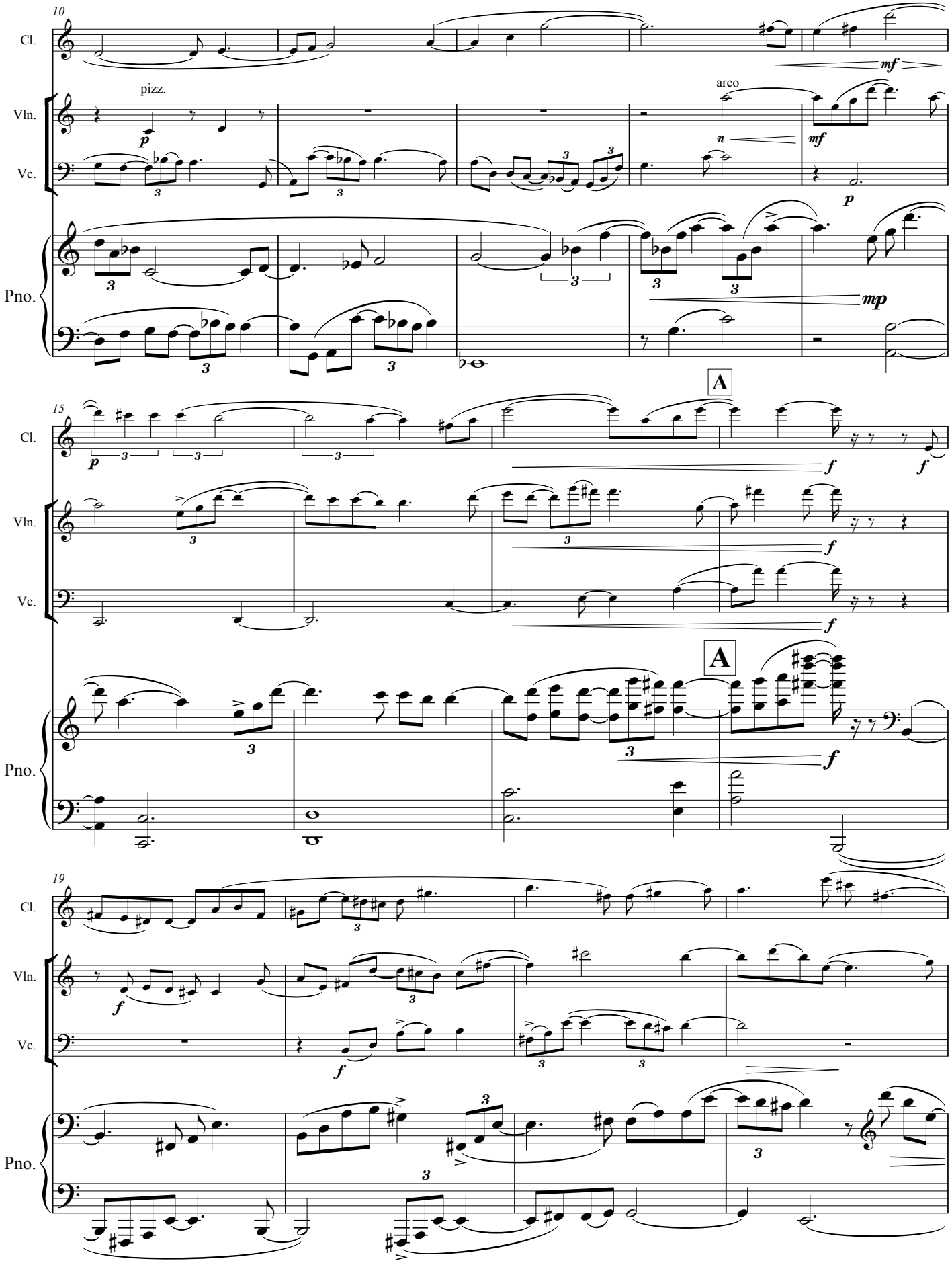
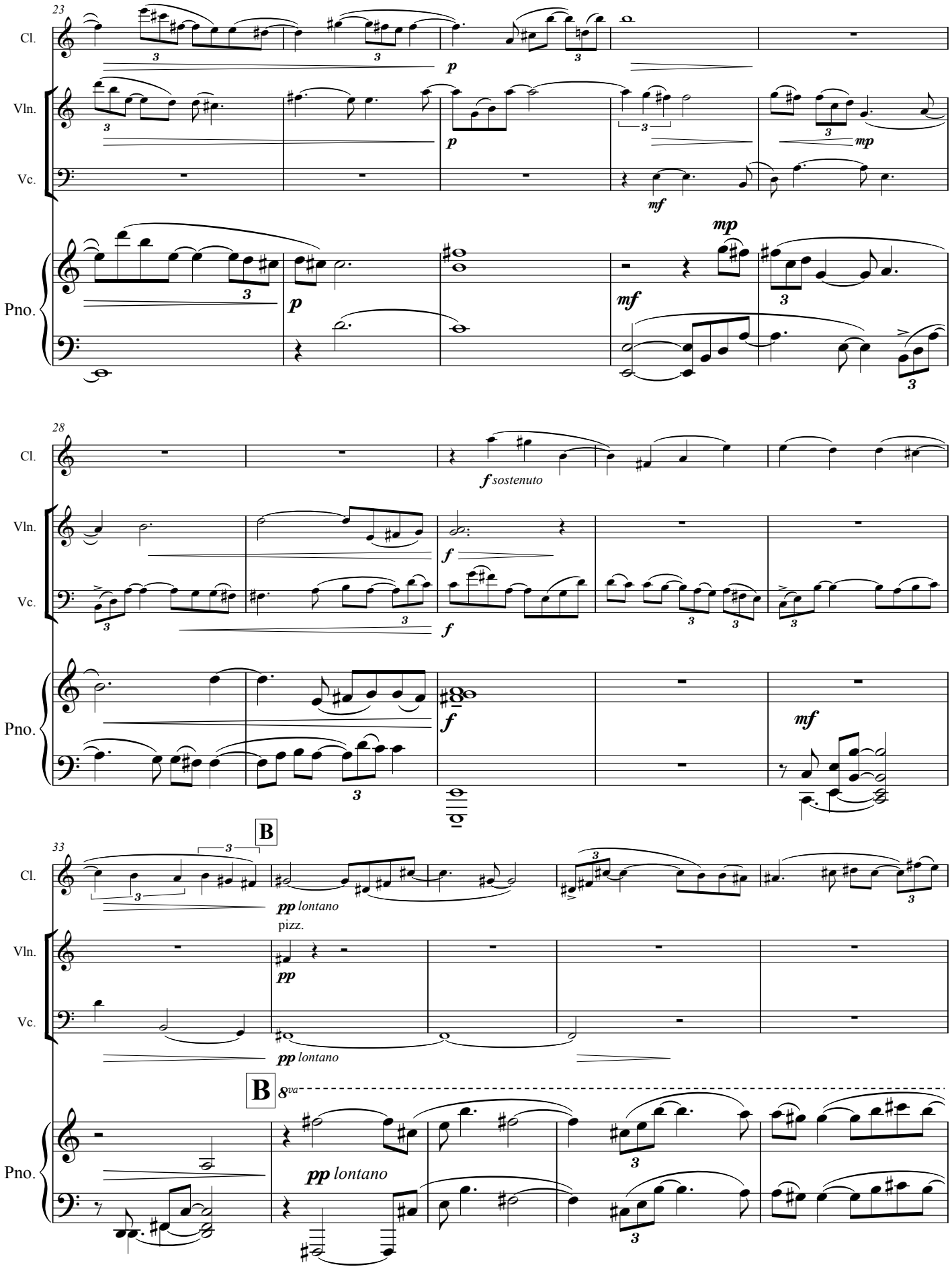
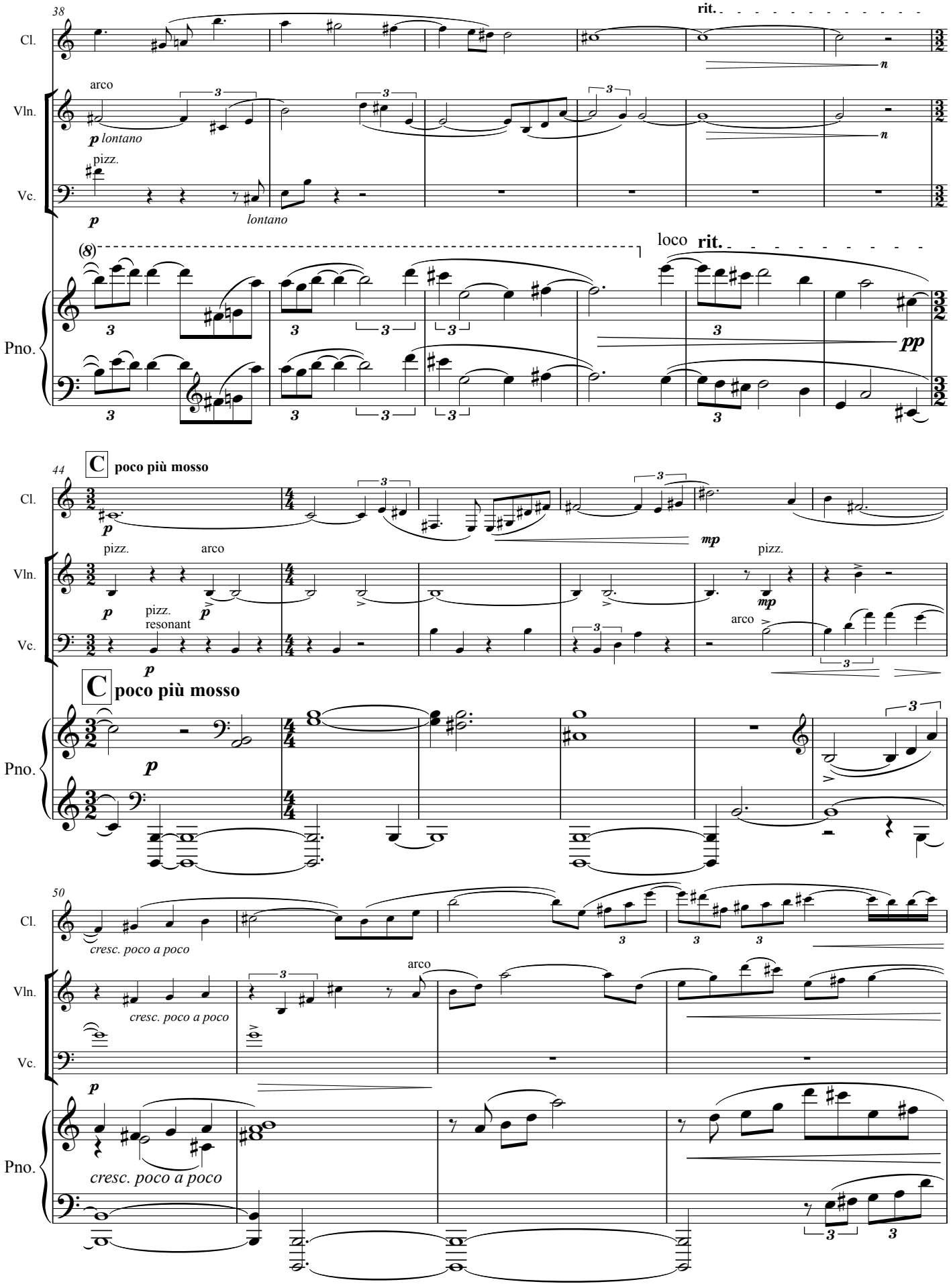
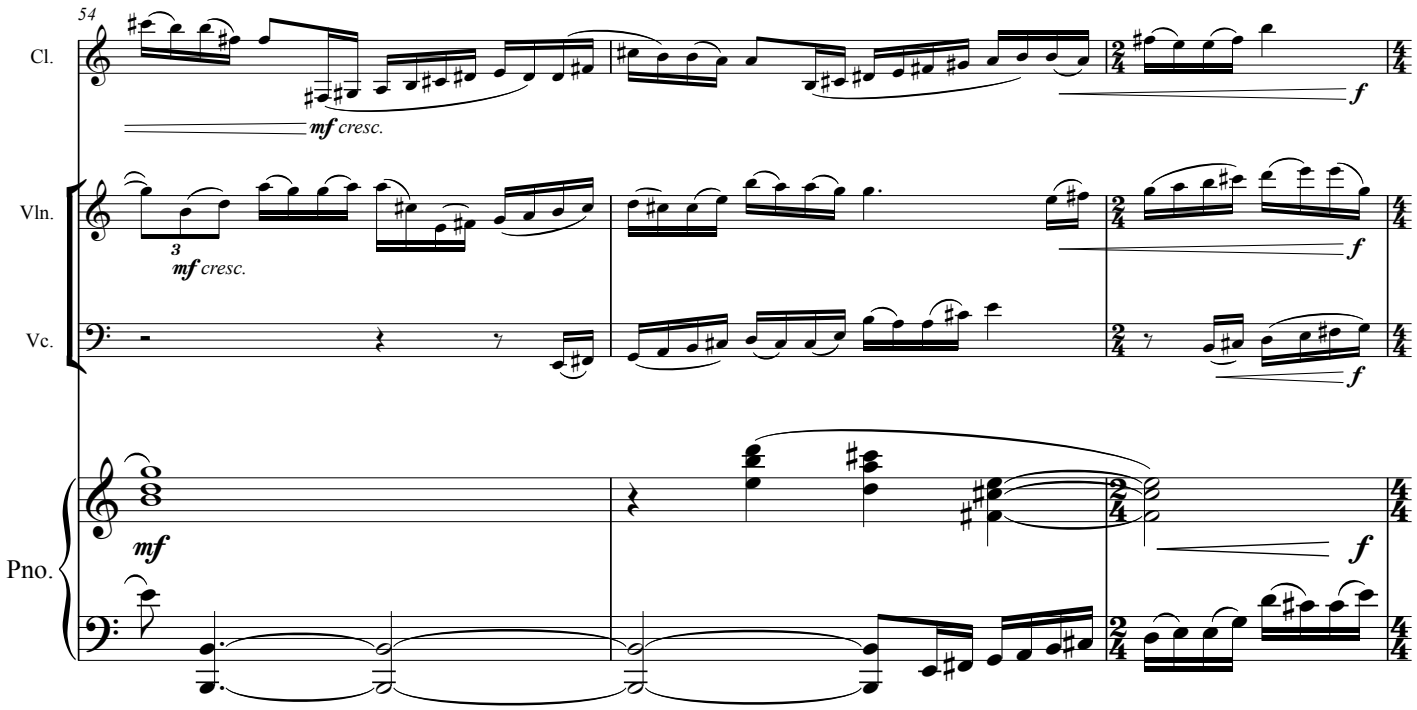
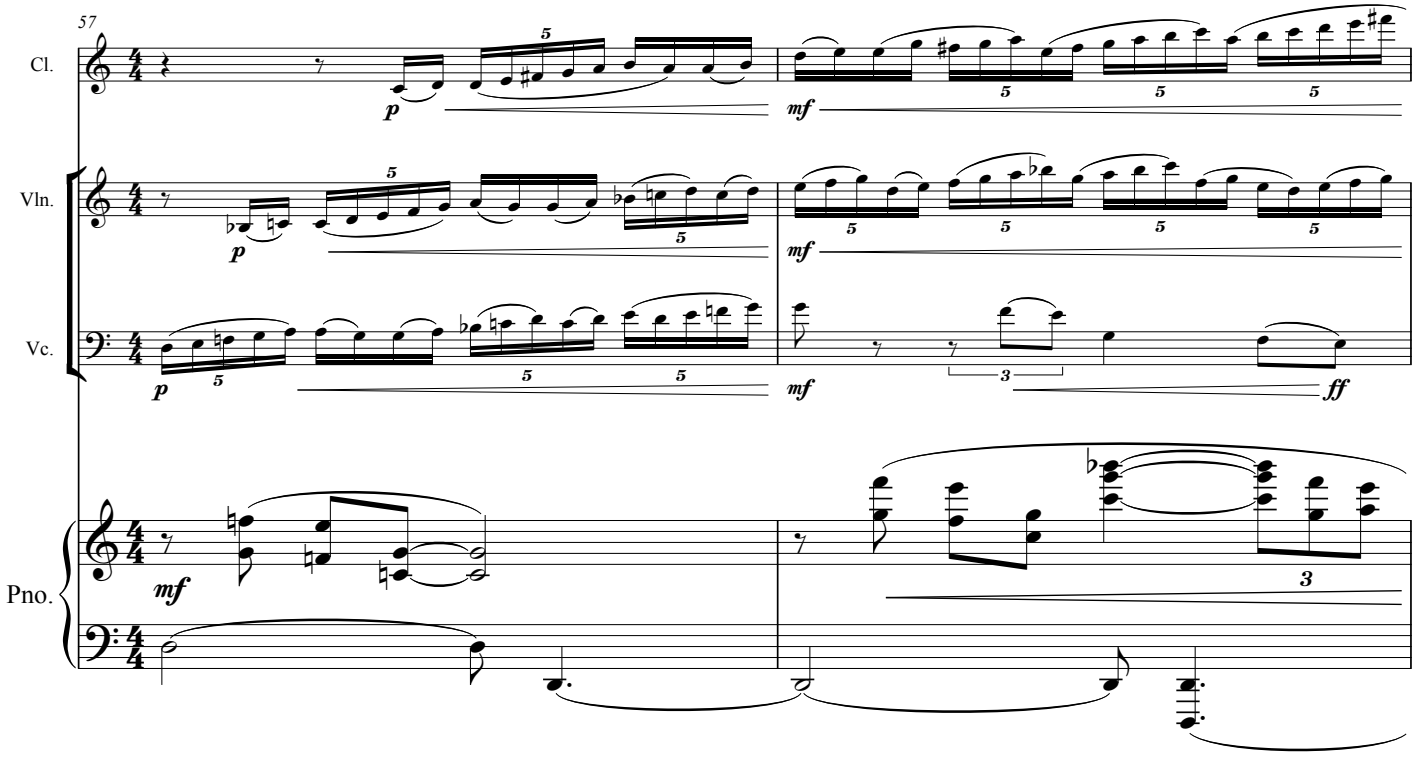
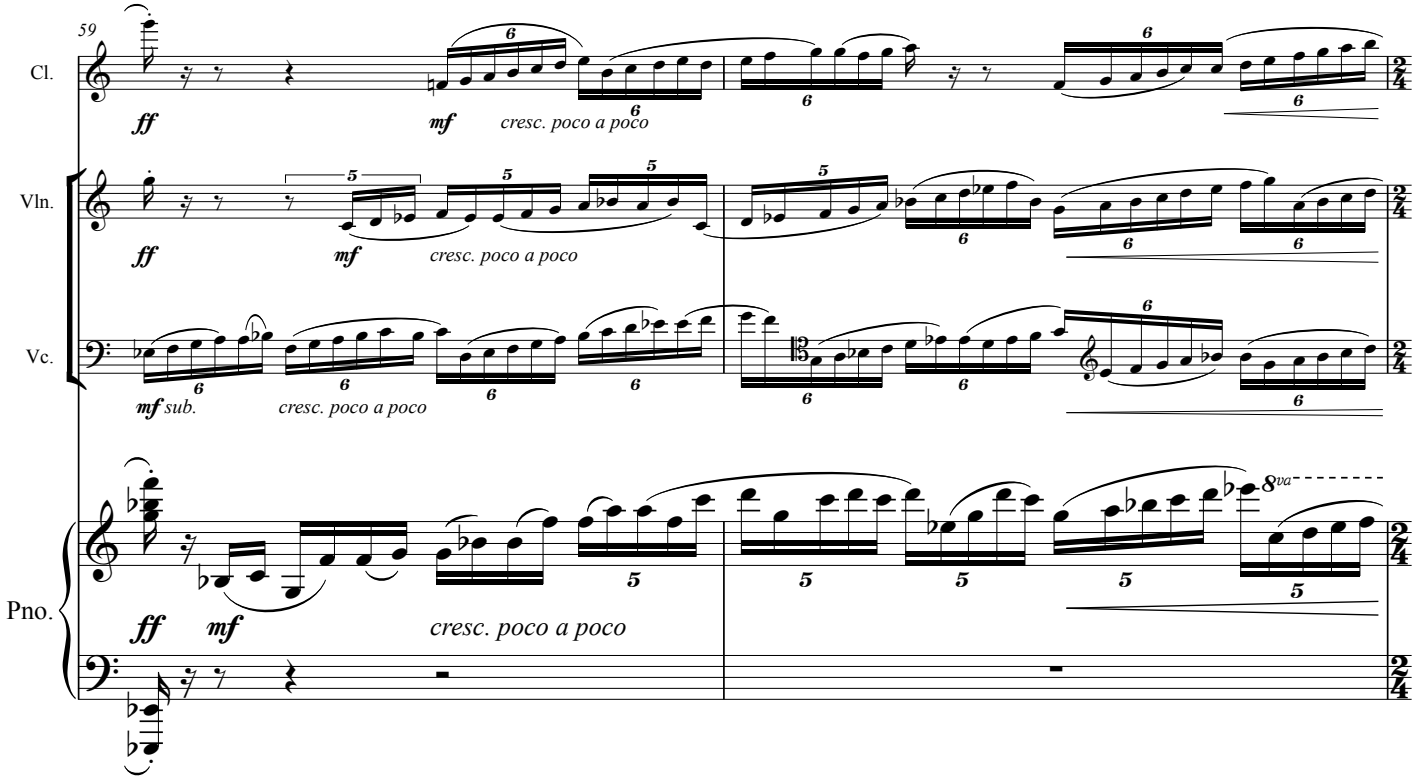

10
Cl.
pizz.
arco
Vln.
Vc.
Pno.
mf
p
mp
15
A
f
19

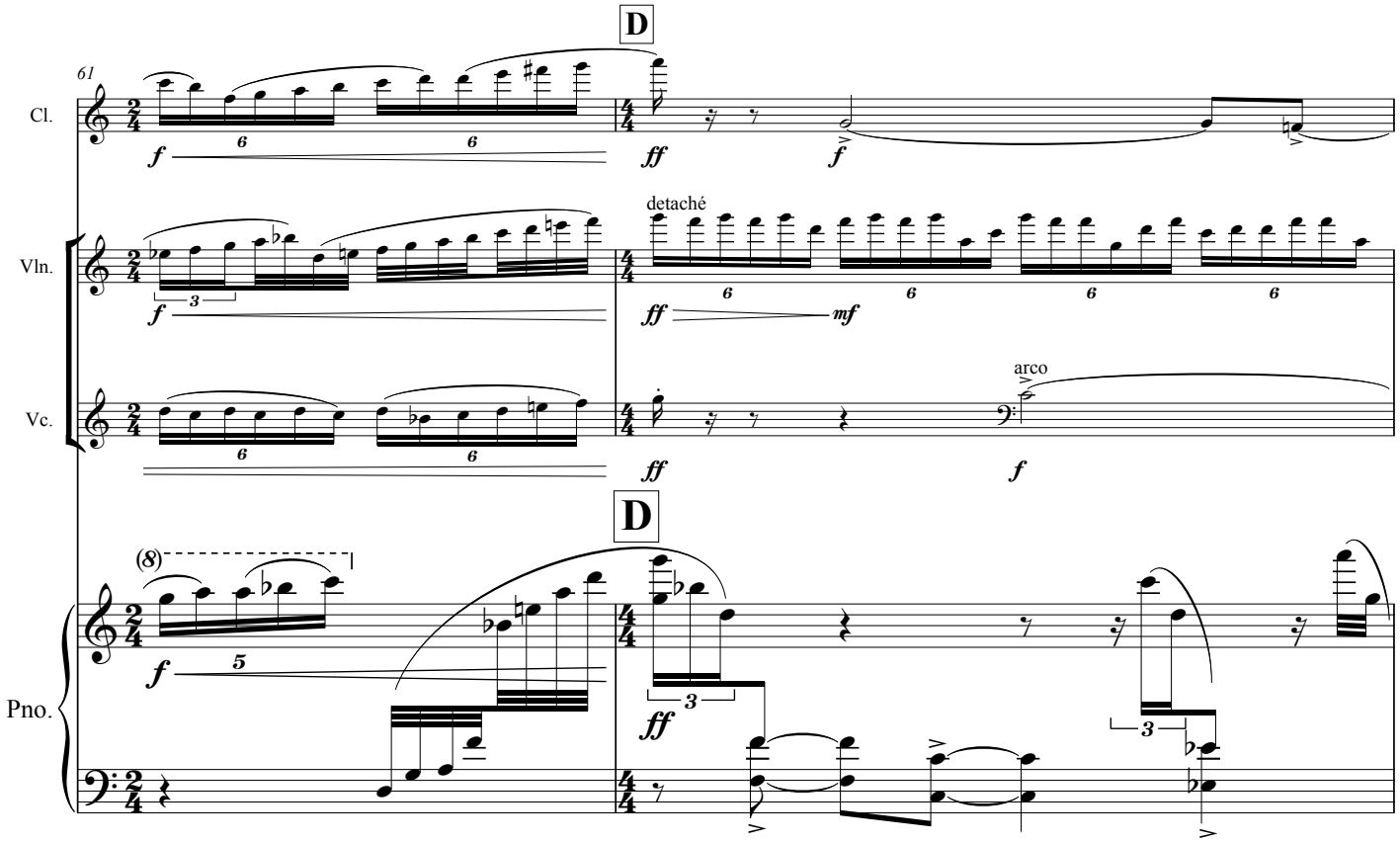

23
Cl.
Vln.
Vc.
Pno.
p
mf
mp
28
f sostenuto
f
33
B
pp lontano
pizz.
8va

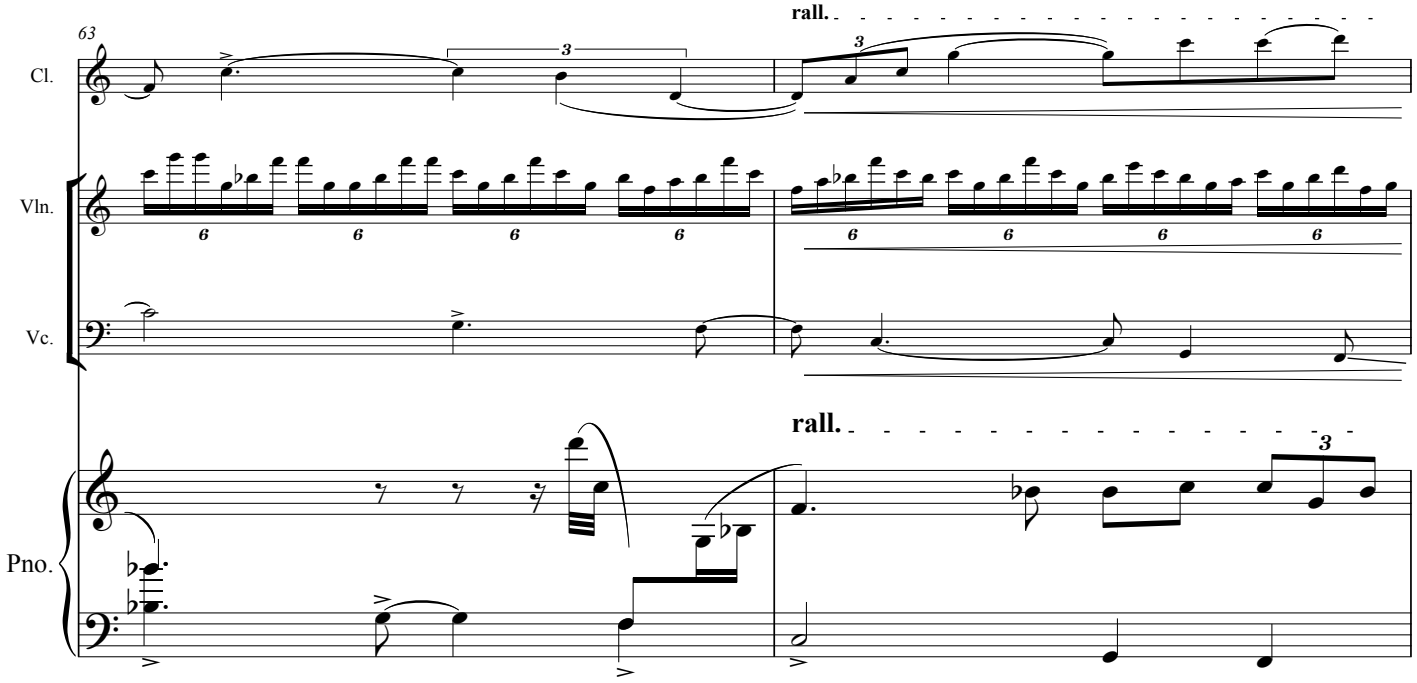

38
Cl.
Vln.
Vc.
Pno.
arco
p lontano
pizz.
p
lontano
(8)
rit.
loco
pp
44
C
poco più mosso
mp
pizz.
arco
resonant
50
cresc. poco a poco

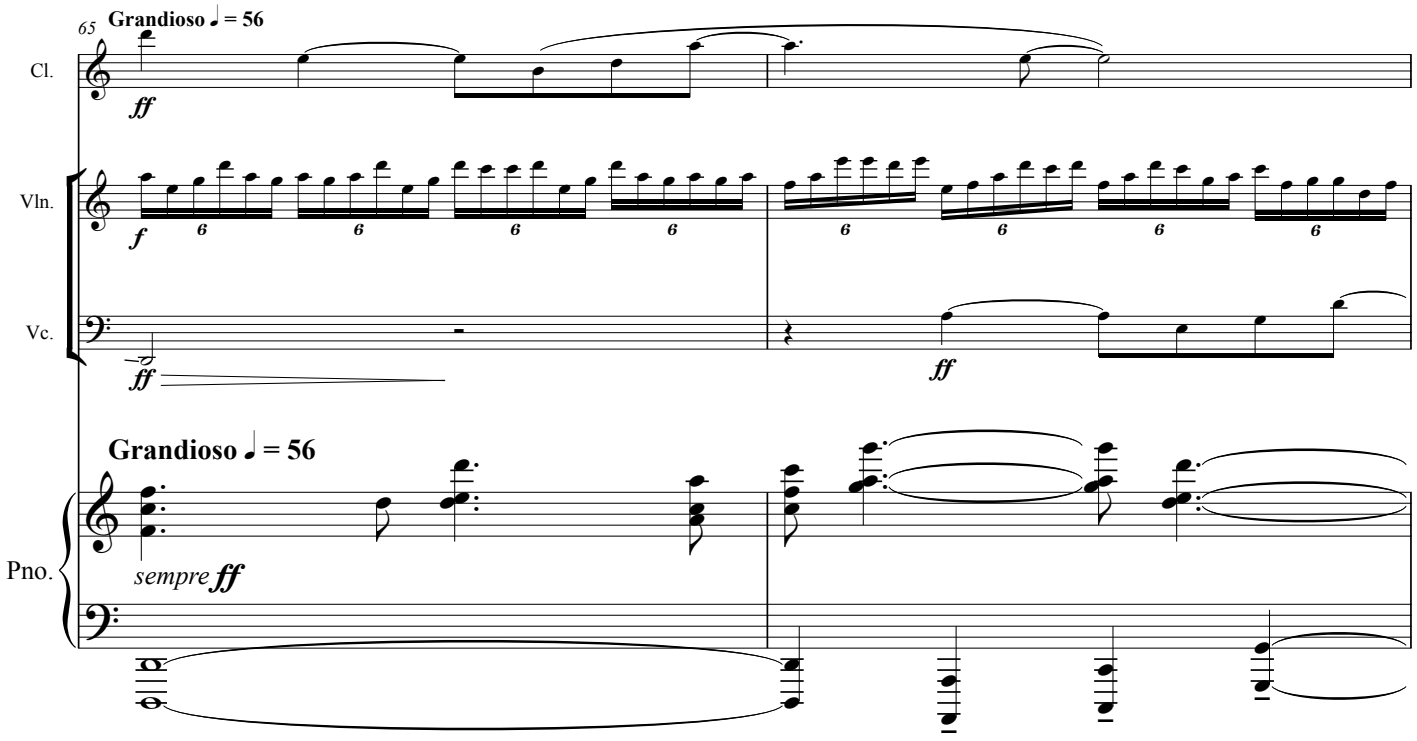

54
Cl.
mf cresc.
f
Vln.
3
mf cresc.
f
Vc.
f
Pno.
mf
f

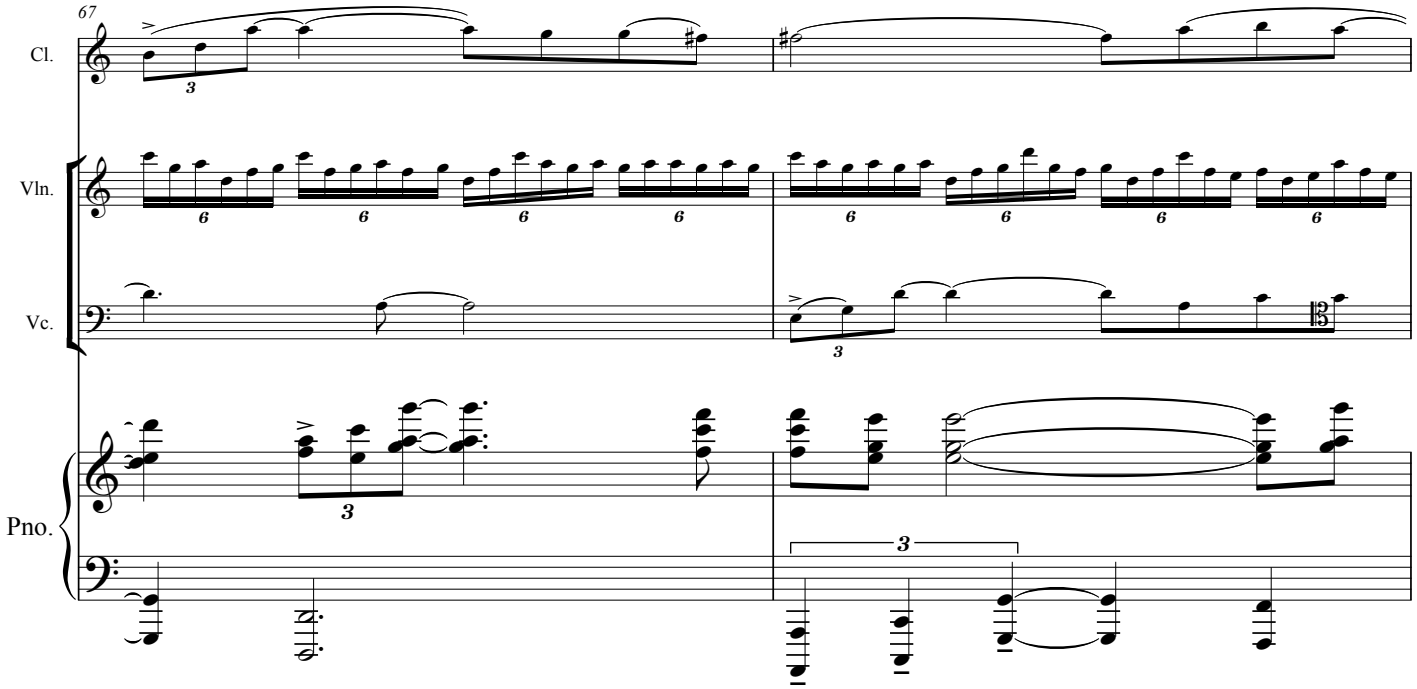

57
Cl.
p
5
mf
Vln.
p
mf
Vc.
p
mf
3
ff
Pno.
mf
3

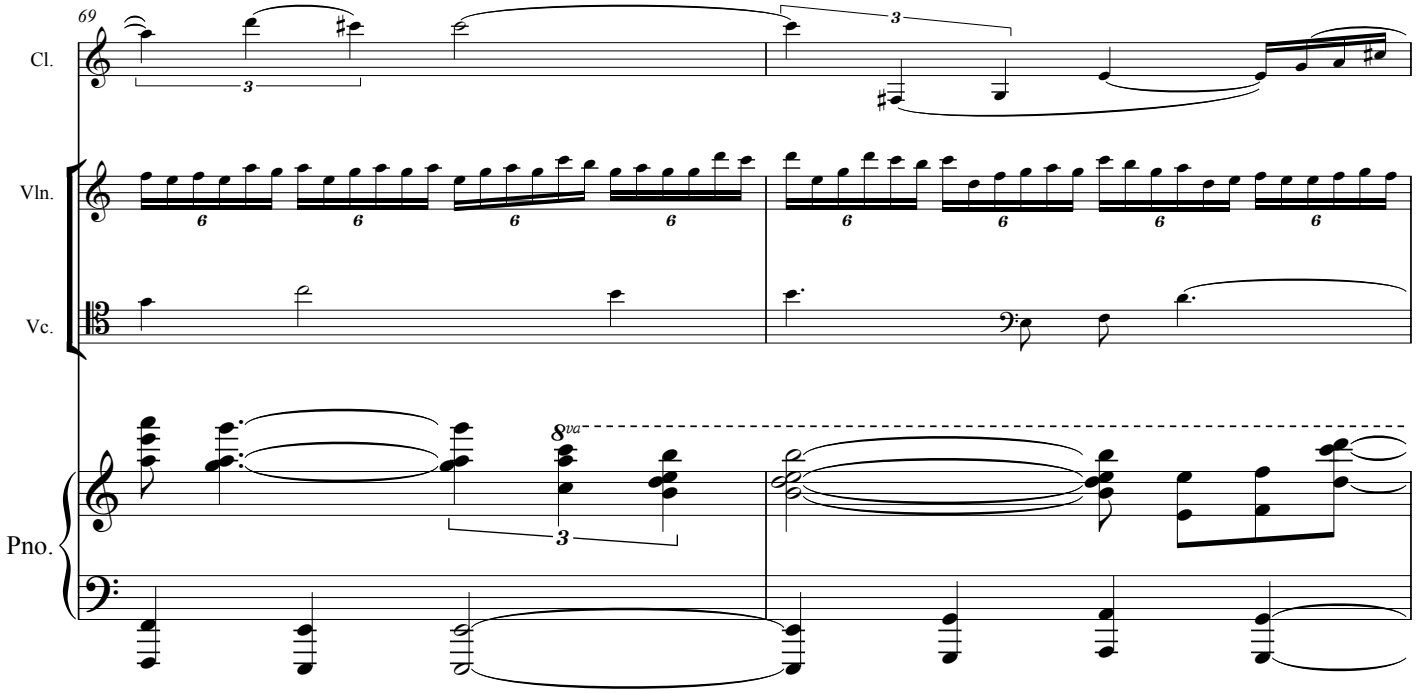

59
Cl.
Vln.
Vc.
Pno.
ff
mf
cresc. poco a poco
mf sub.
8va

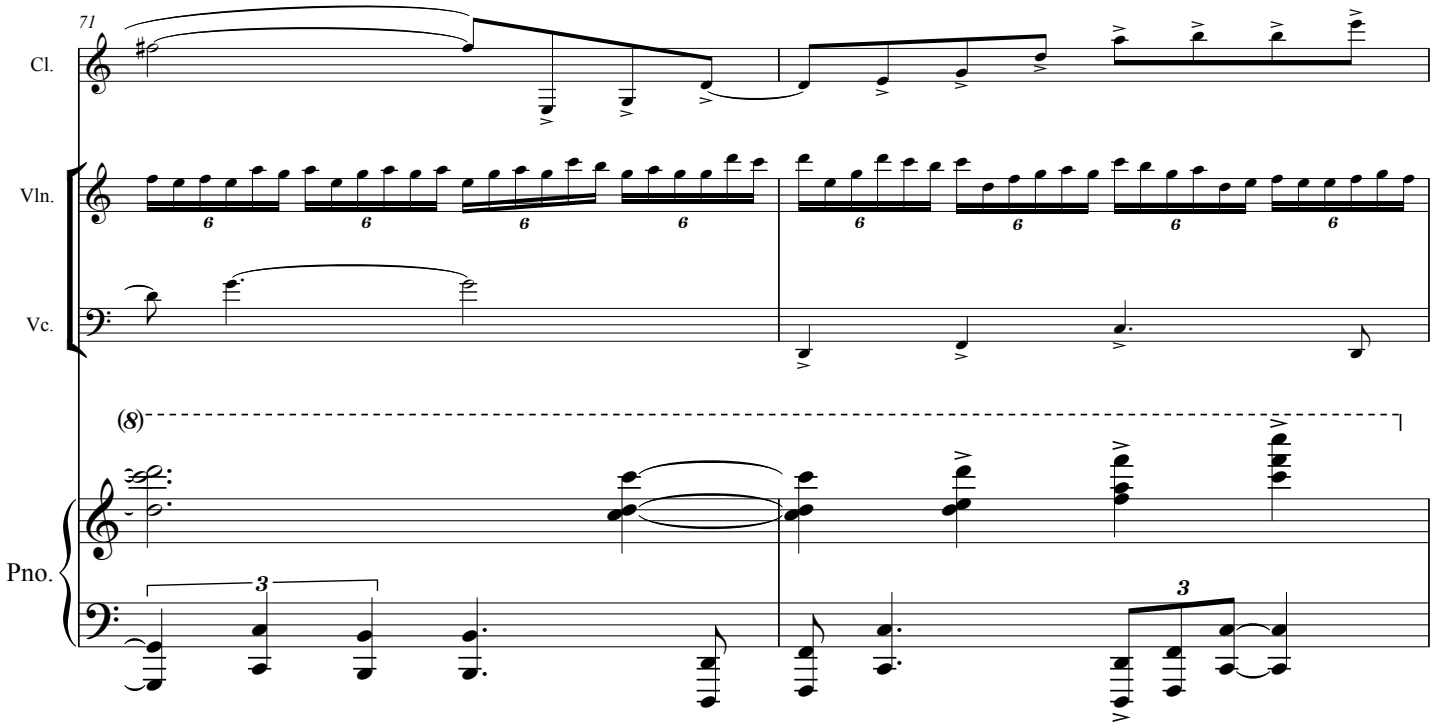

61
D
Cl.
Vln.
Vc.
Pno.
f
ff
mf
detaché
arco
(8)

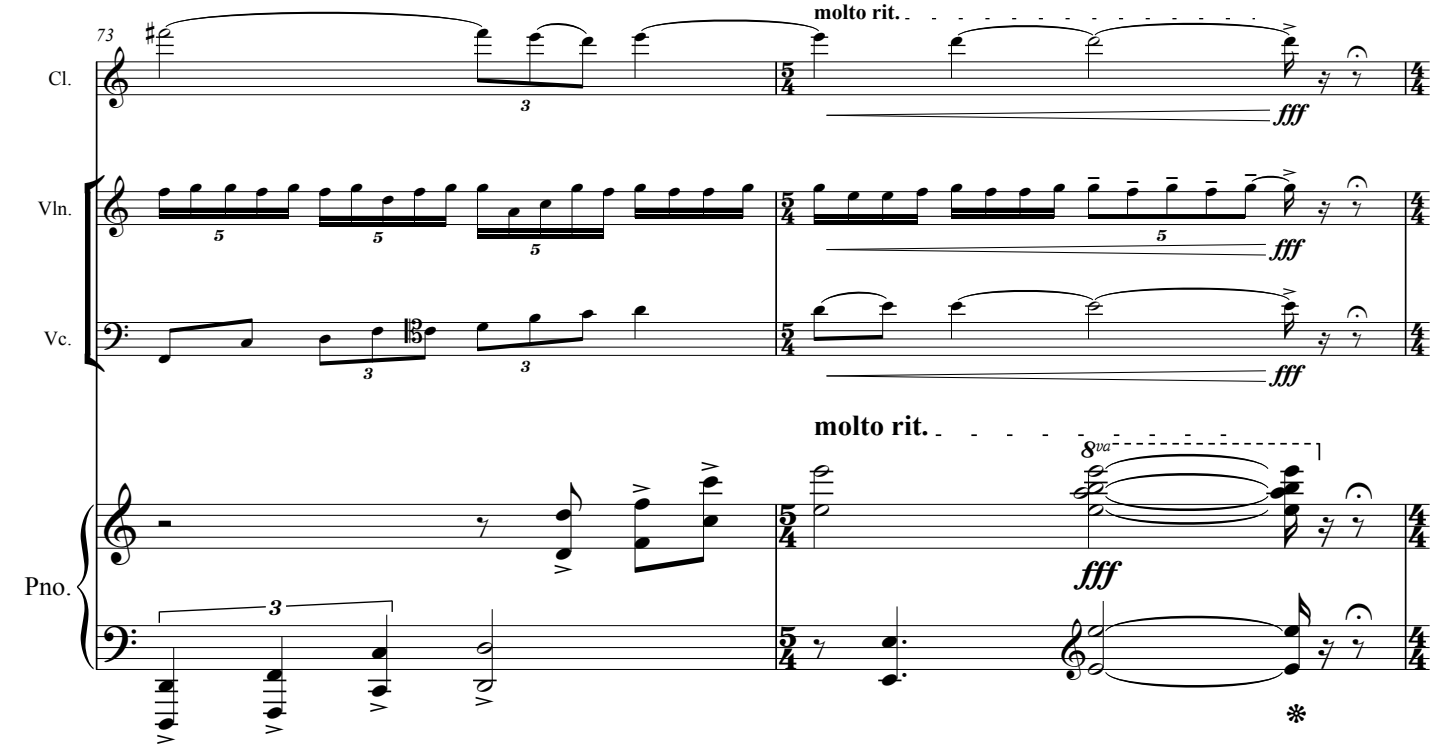

63
rall.
Cl.
Vln.
Vc.
rall.
Pno.

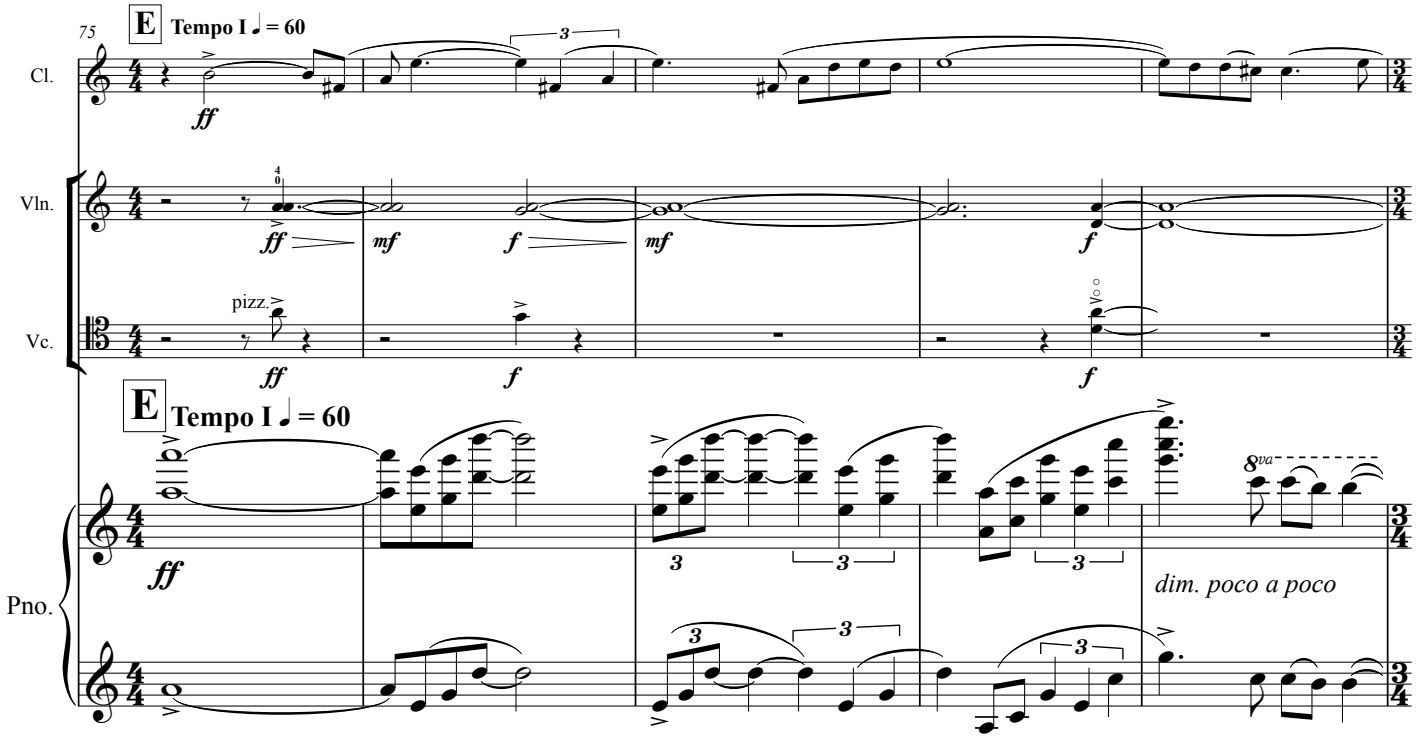

65
Grandioso ♩ = 56
Cl.
ff
Vln.
f
Vc.
ff
ff
Grandioso ♩ = 56
Pno.
sempre ff

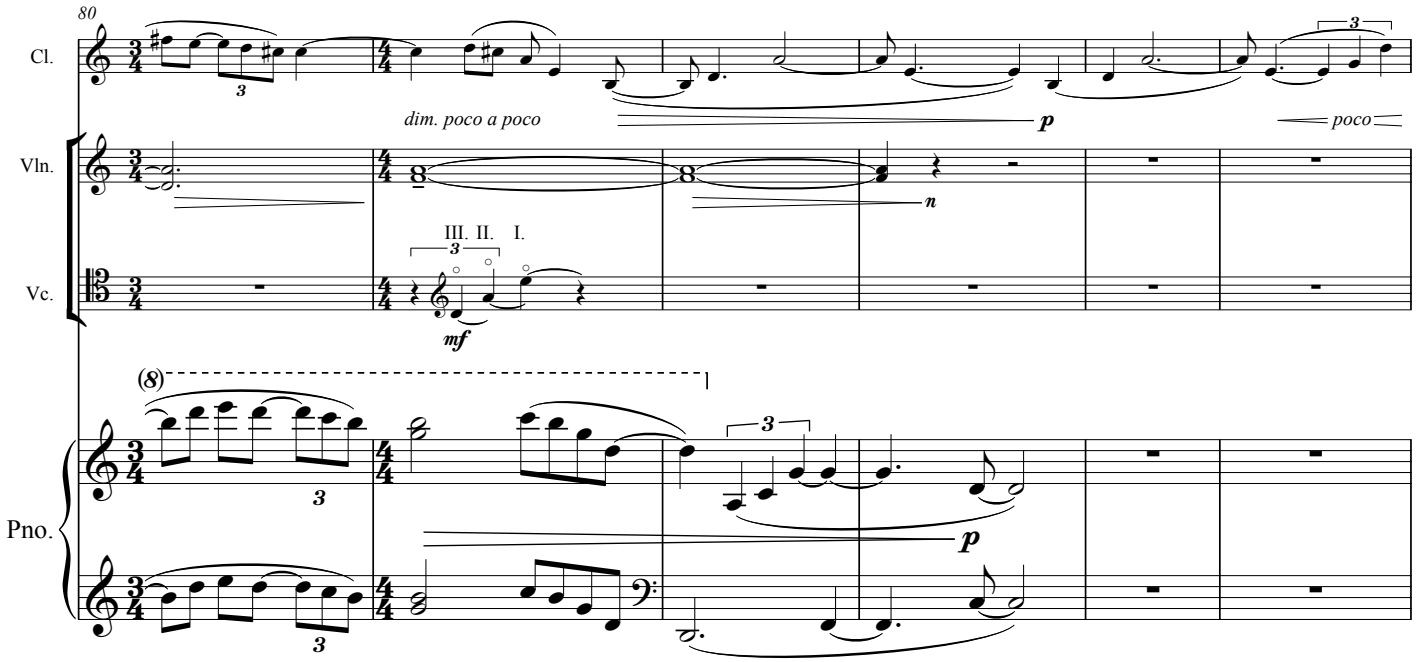

67
Cl.
Vln.
Vc.
Pno.

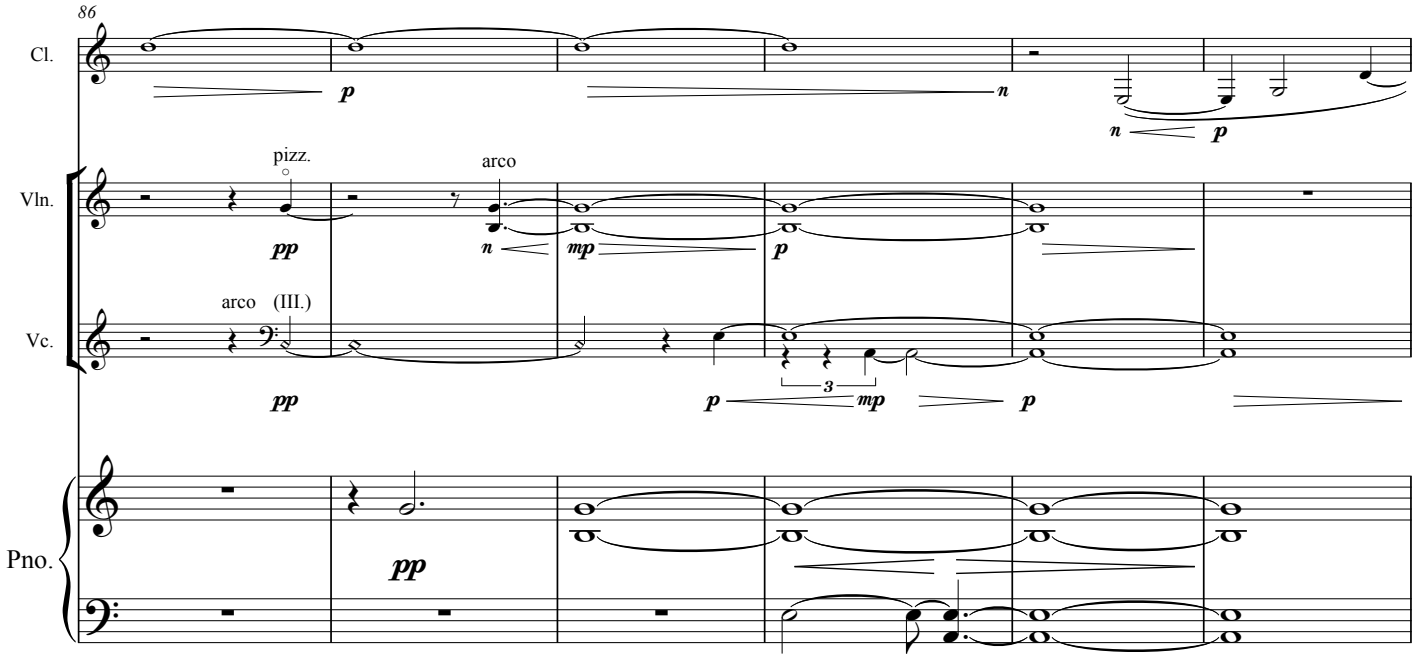

69
Cl.
Vln.
Vc.
Pno.
8va

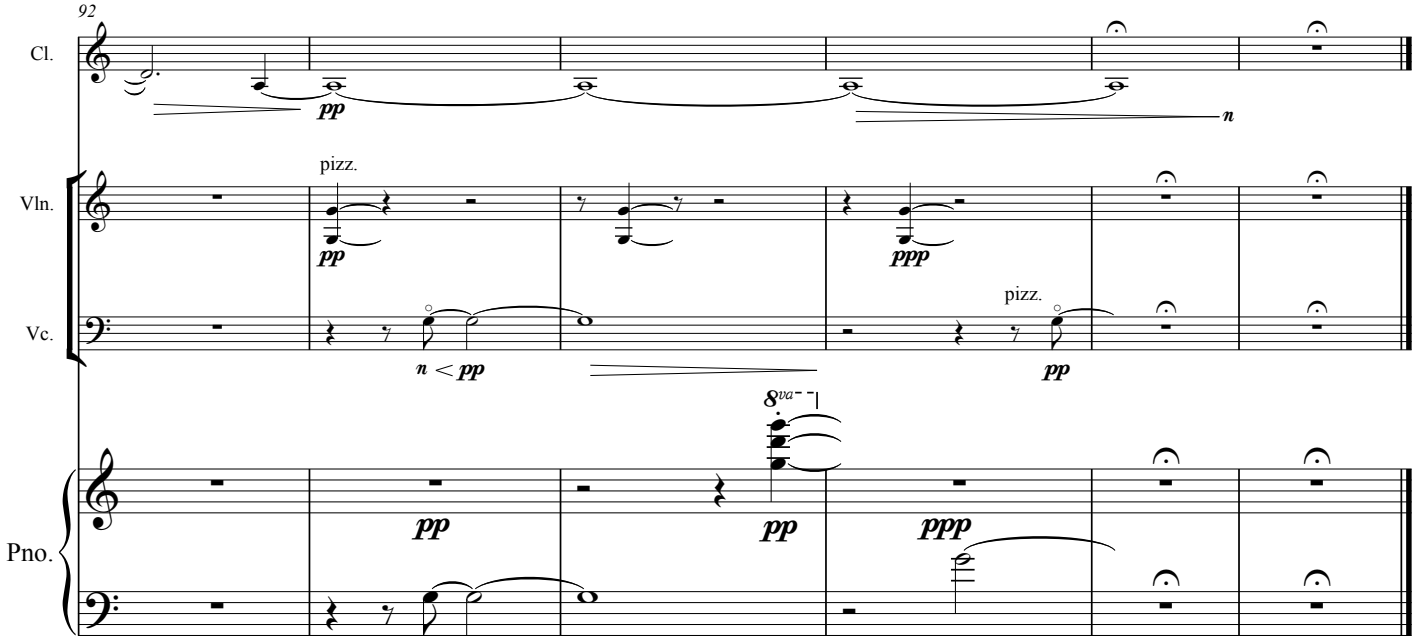

71
Cl.
Vln.
Vc.
(8)
Pno.


73
molto rit.
Cl.
fff
Vln.
fff
Vc.
fff
molto rit.
8va
Pno.
fff


75
E
Tempo I ♩ = 60
Cl.
Vln.
Vc.
Pno.
pizz.
dim. poco a poco

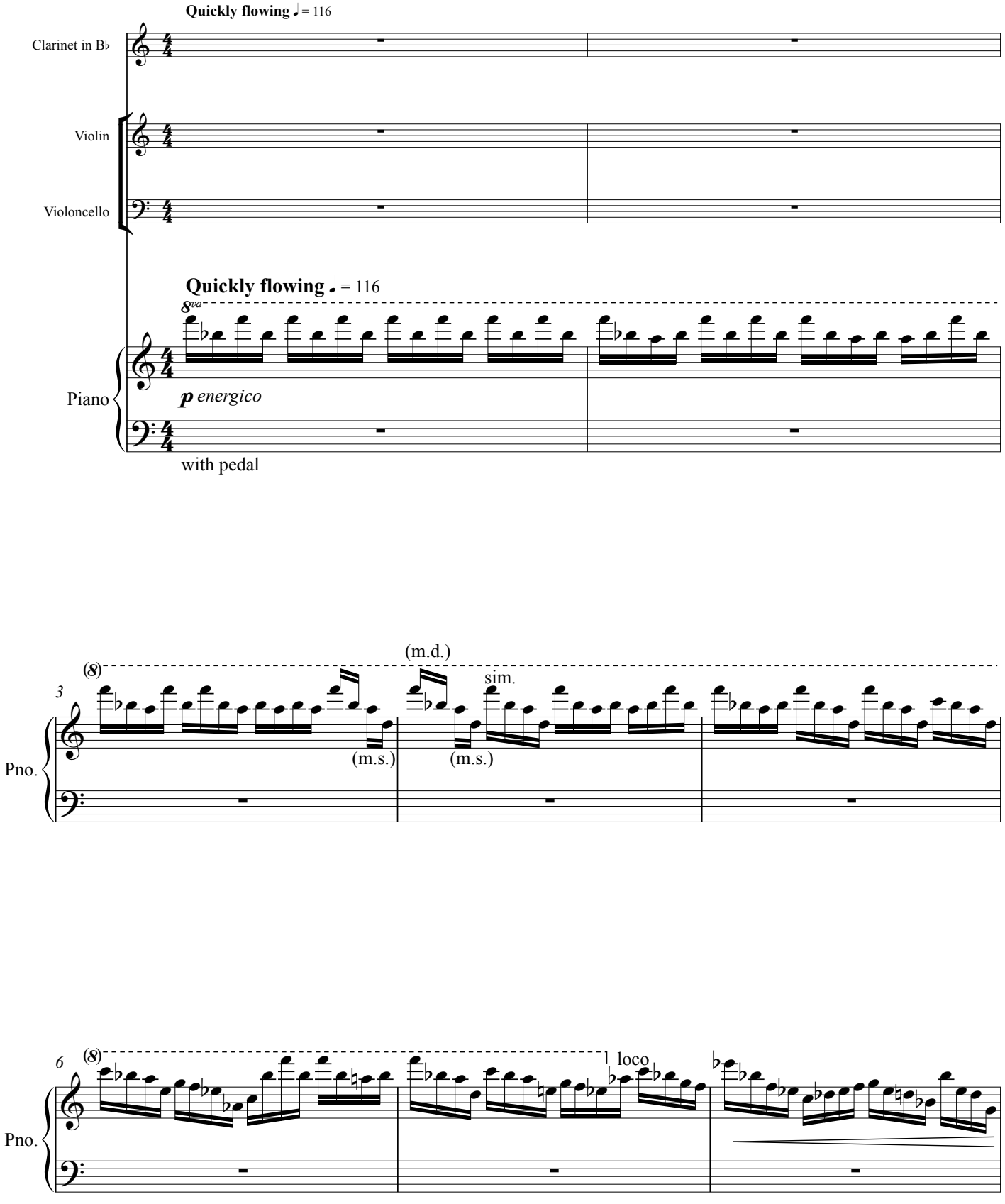

80
Cl.
Vln.
Vc.
Pno.
dim. poco a poco
poco
III. II. I.


86
Cl.
Vln.
Vc.
Pno.
pizz.
arco
arco (III.)
3


92
Cl.
Vln.
Vc.
Pno.
pizz.
pizz.
8va

II. Tangents

Roger Zare



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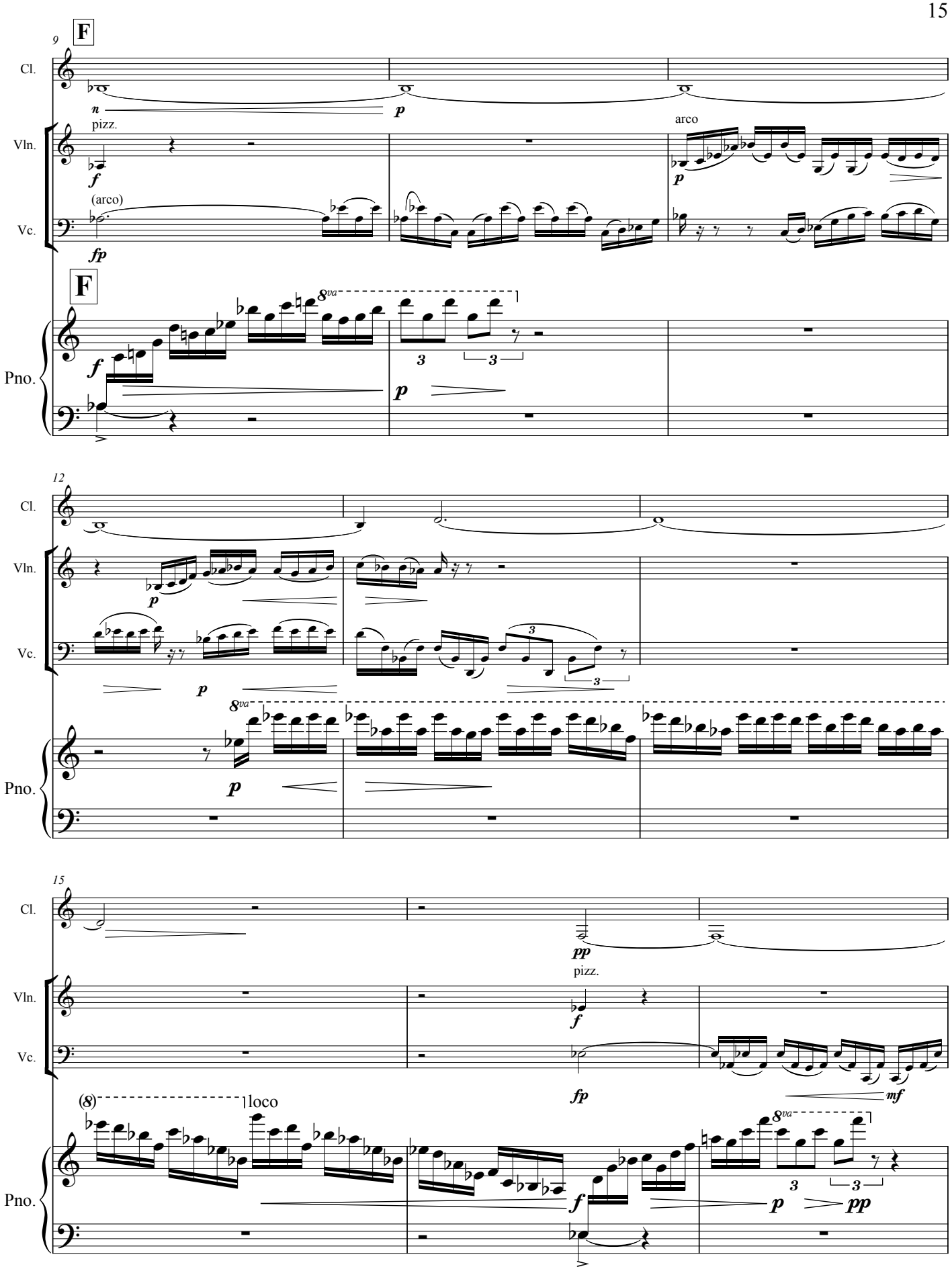
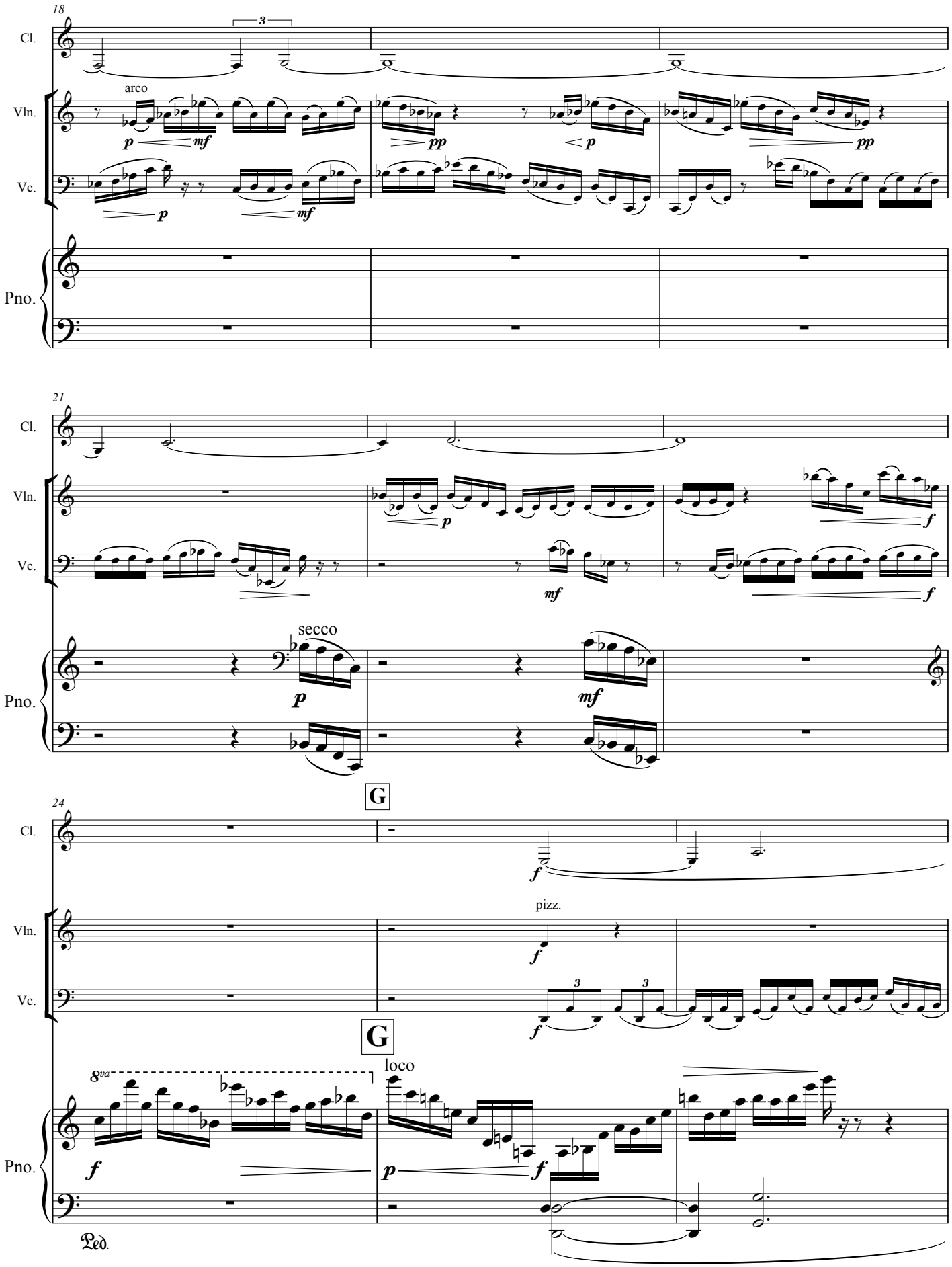
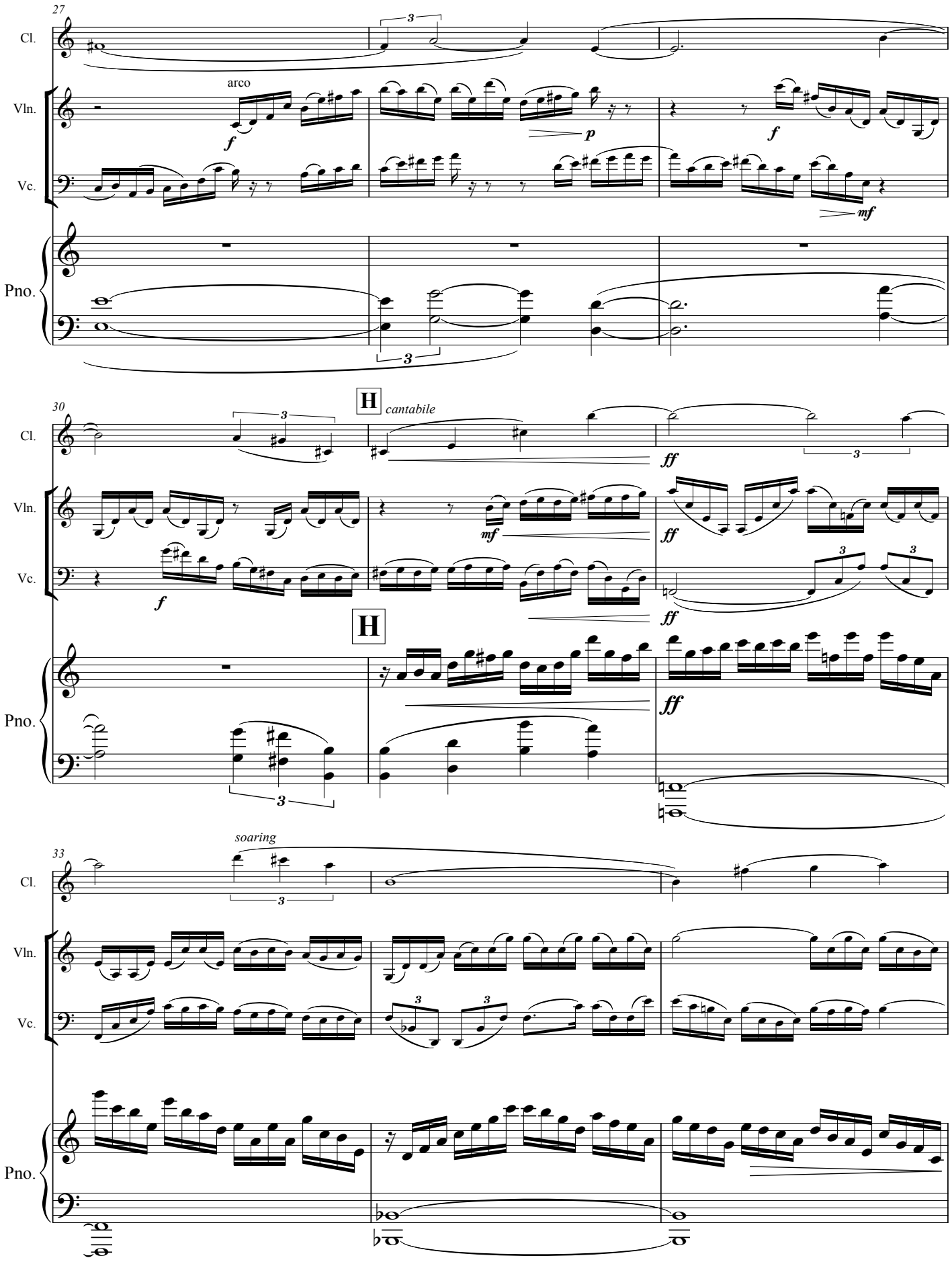
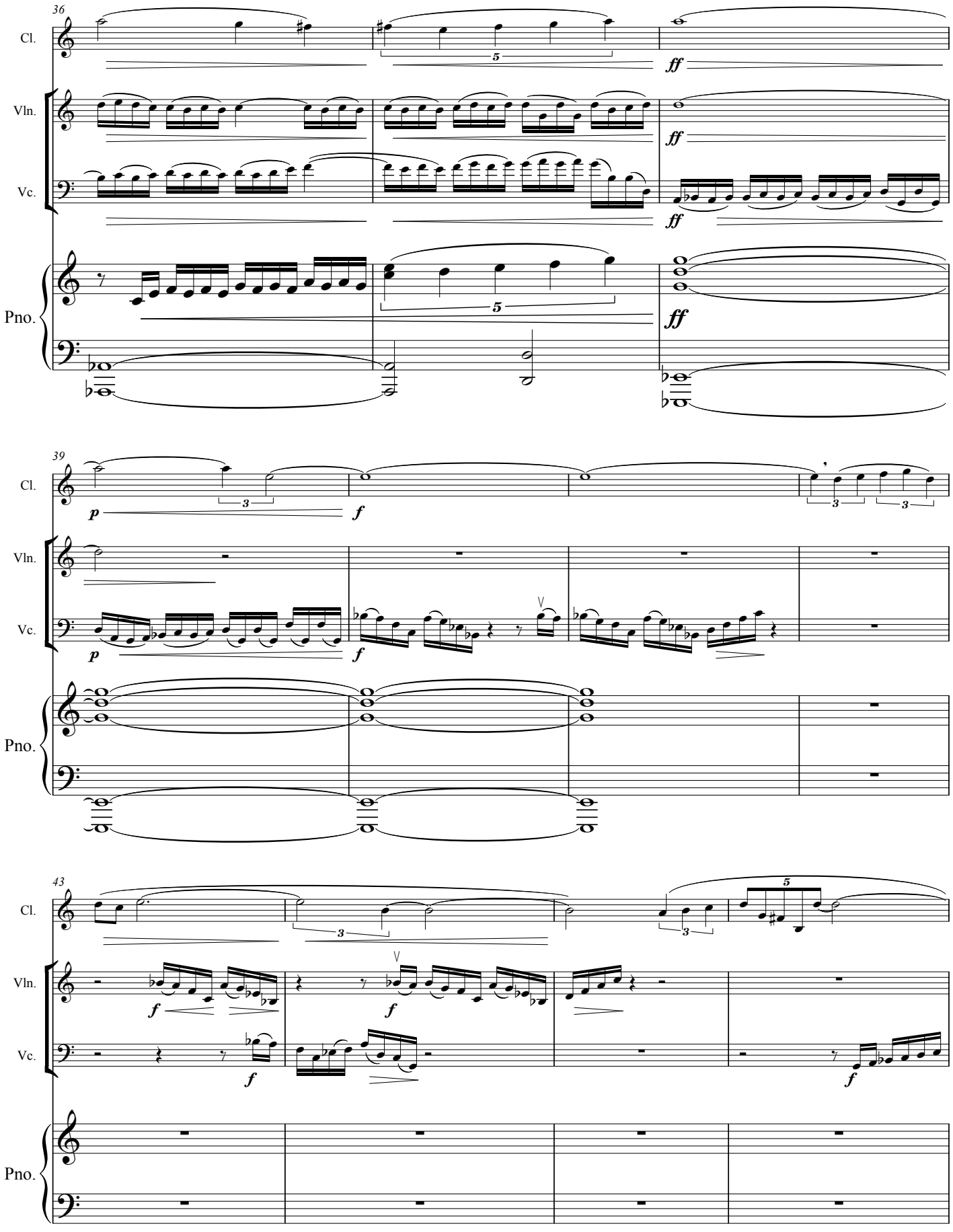
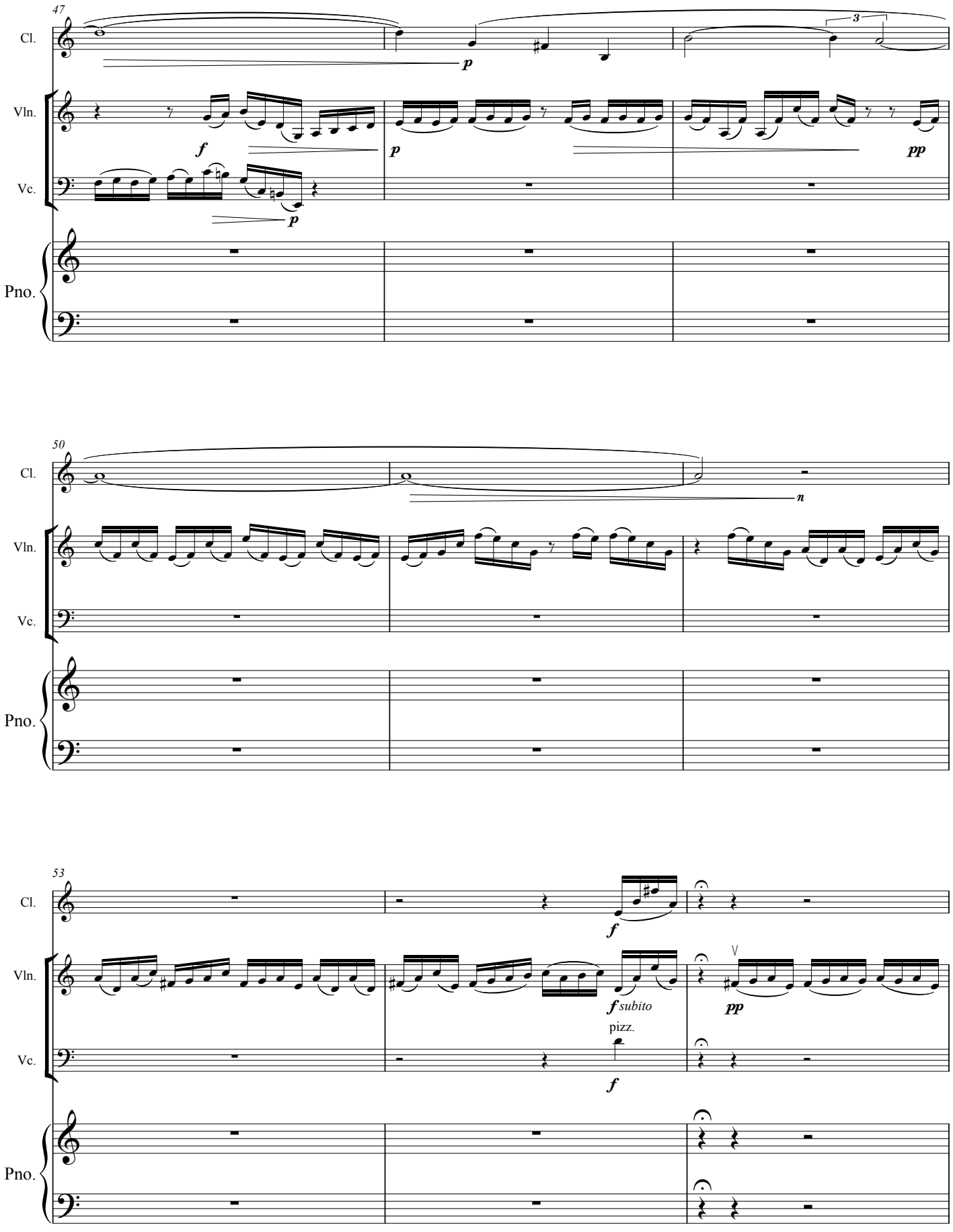
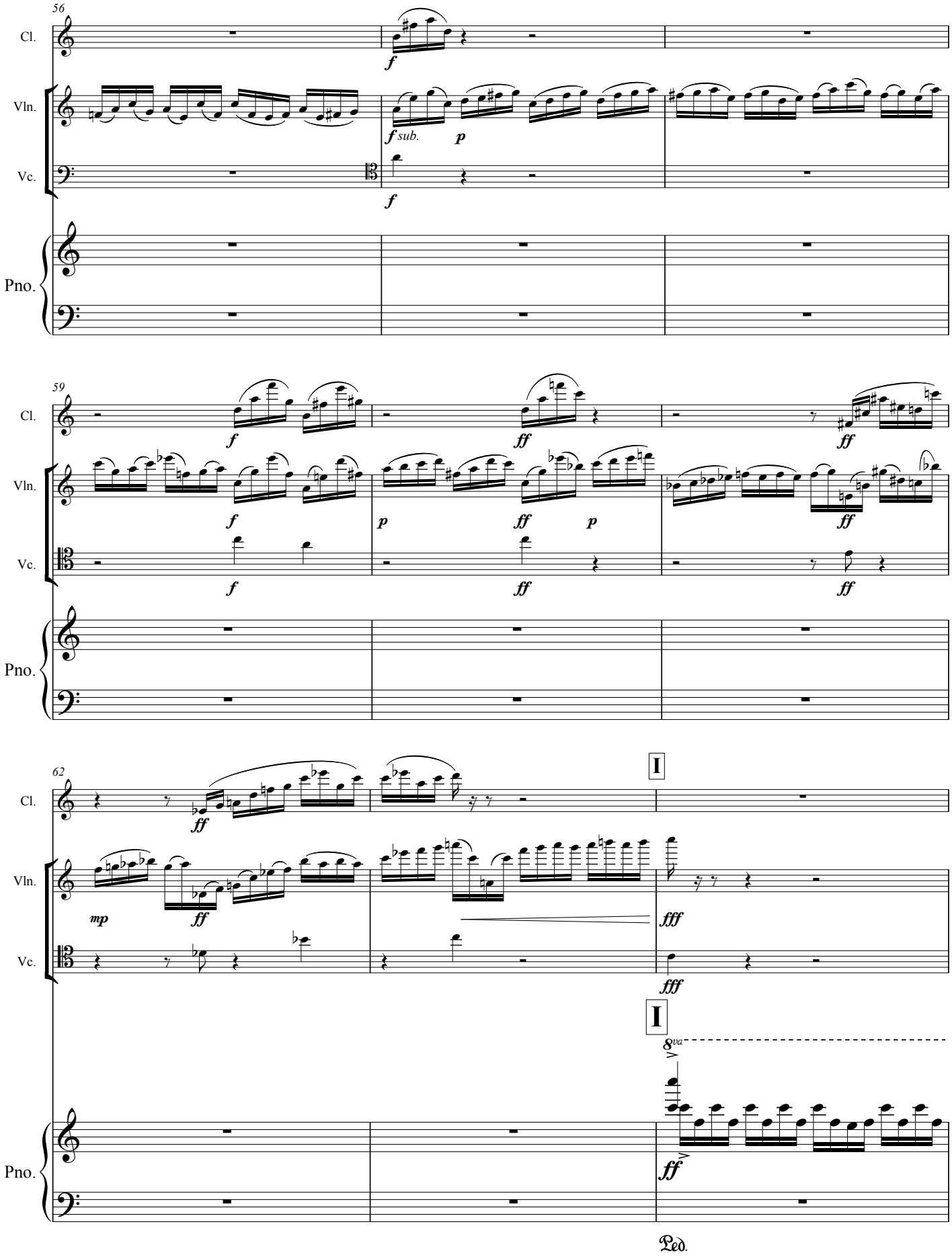

9
F
Cl.
n
pizz.
p
Vln.
f
arco
p
(arco)
Vc.
fp
F
8va
Pno.
f
3
3
p
12
Cl.
Vln.
p
Vc.
p
3
3
8va
Pno.
p
15
Cl.
pp
Vln.
pizz.
f
Vc.
fp
mf
(8)
loco
8va
Pno.
f
p
3
3
pp

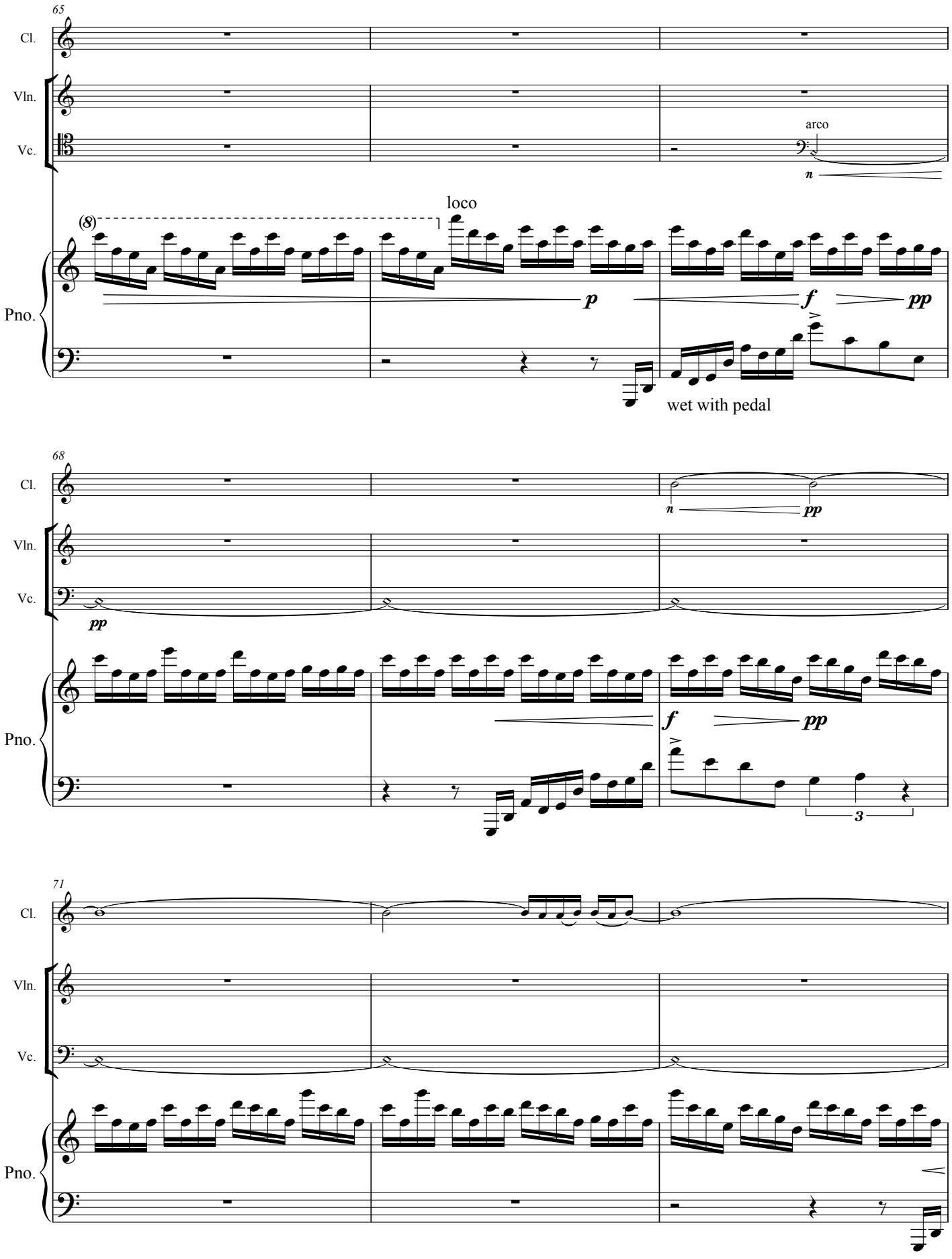

18
Cl.
arco
Vln.
Vc.
Pno.
21
secco
24
pizz.
G
loco
8va
Ped.

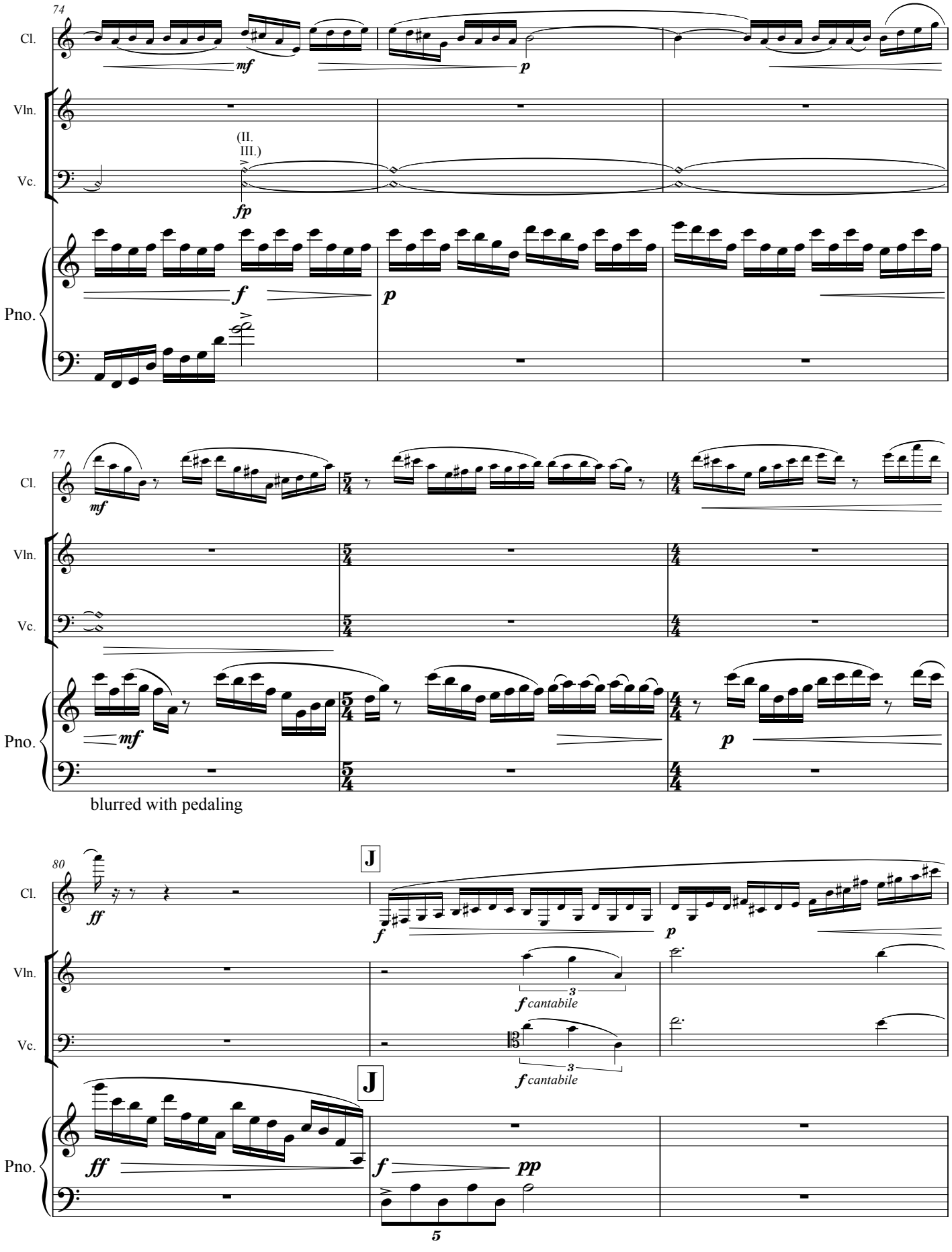

27
Cl.
Vln.
Vc.
Pno.
arco
f
p
f
mf
30
H
cantabile
ff
mf
ff
f
ff
H
ff
33
soaring

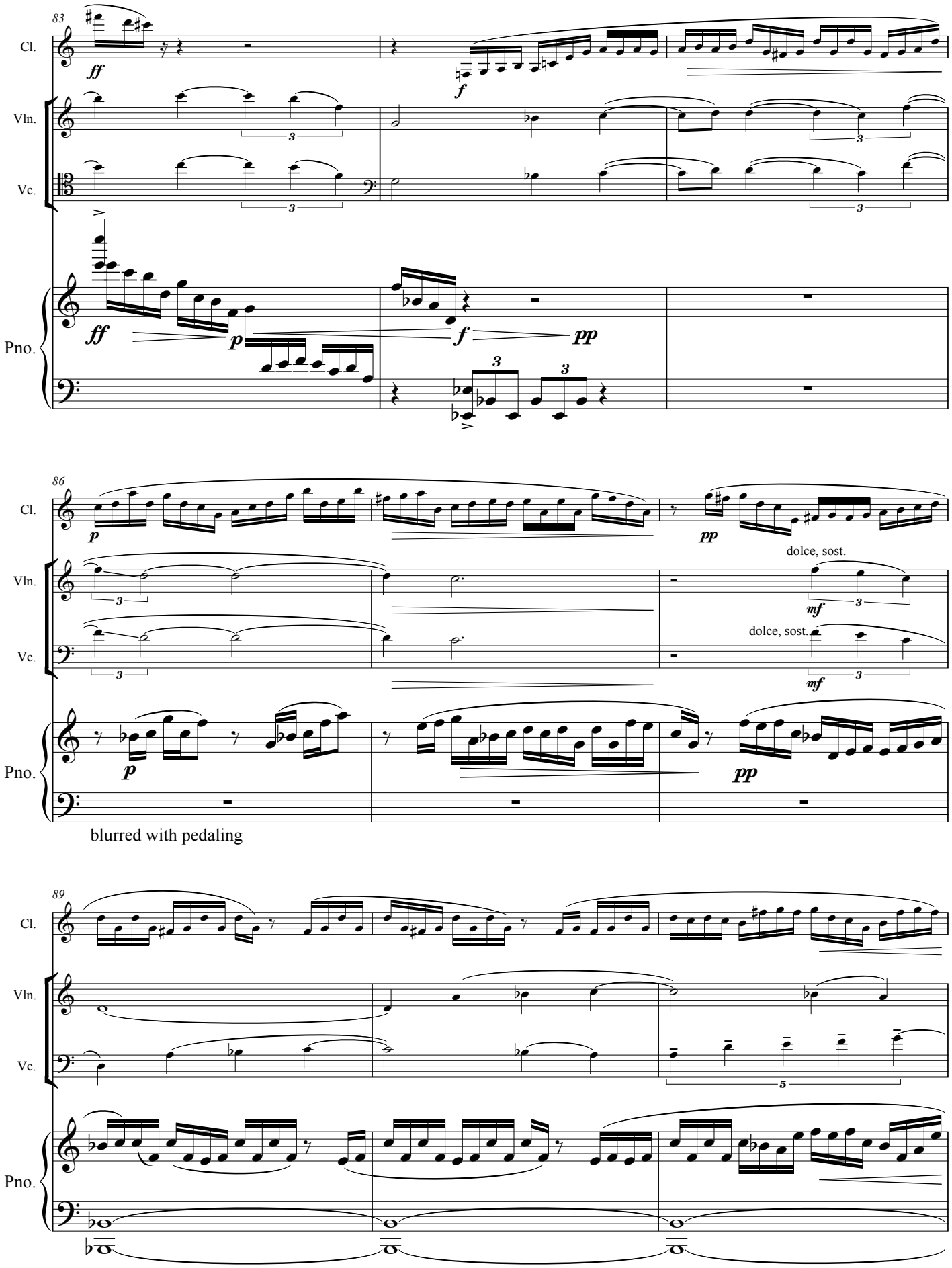

36
Cl.
Vln.
Vc.
Pno.
ff
39
p
f
43

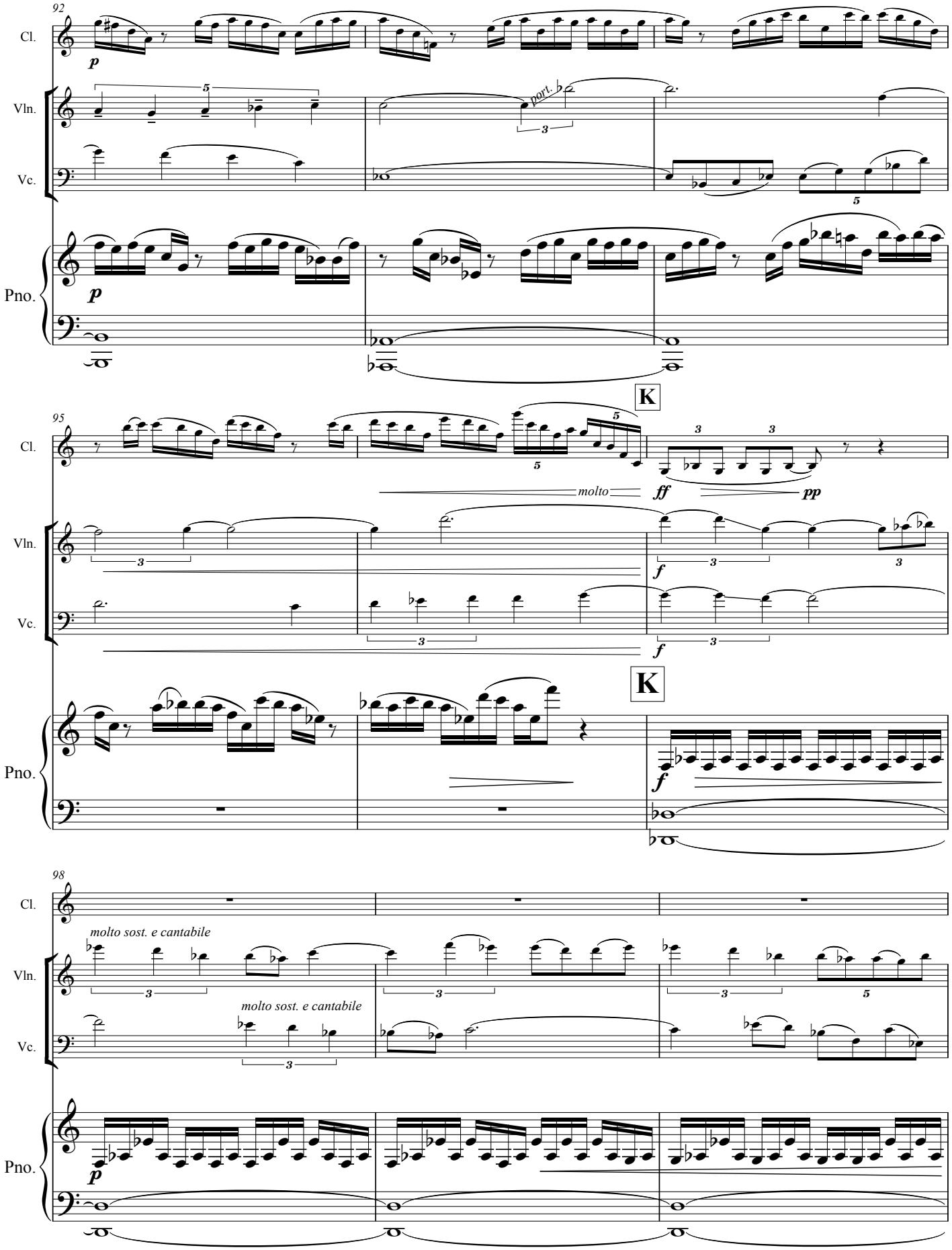

47
Cl.
Vln.
Vc.
Pno.
p
f
p
3
pp
50
n
53
f
f subito
pizz.
pp

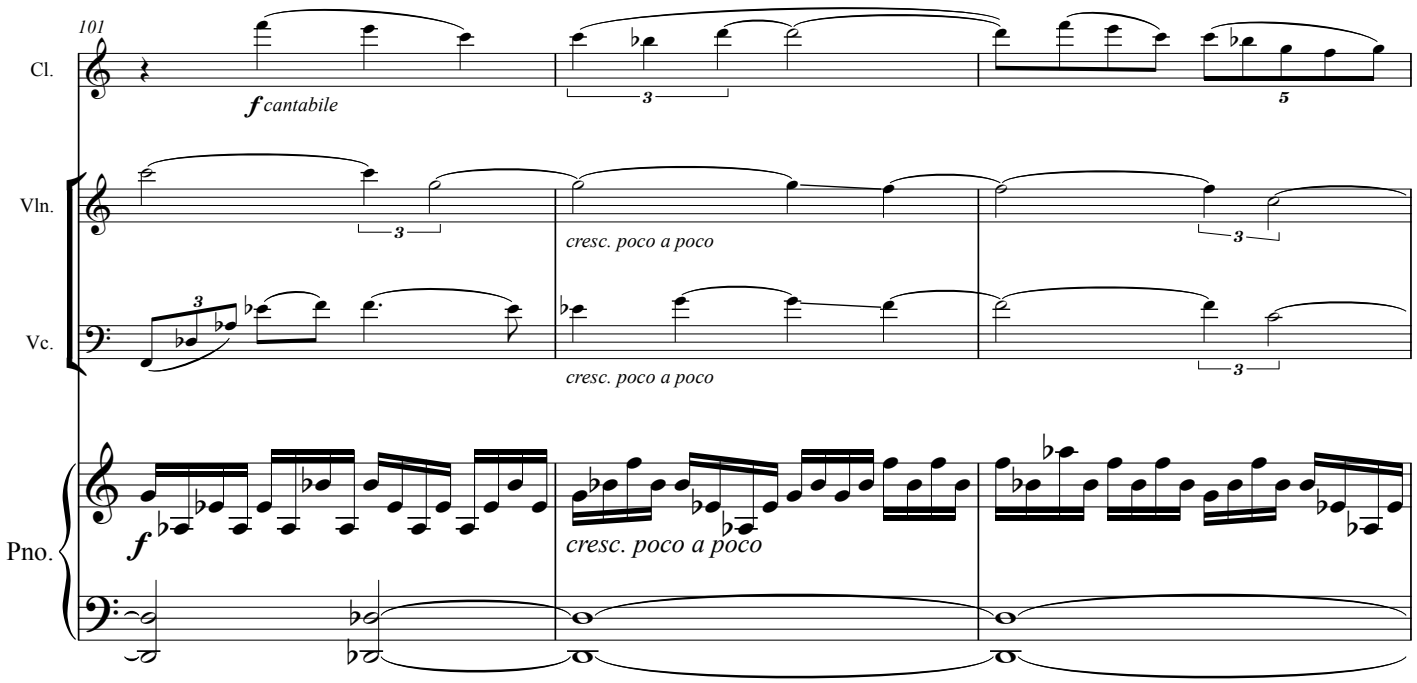

56
Cl.
Vln.
Vc.
Pno.
f
f sub.
p
59
ff
mp
62
I
fff
8va
Ped.

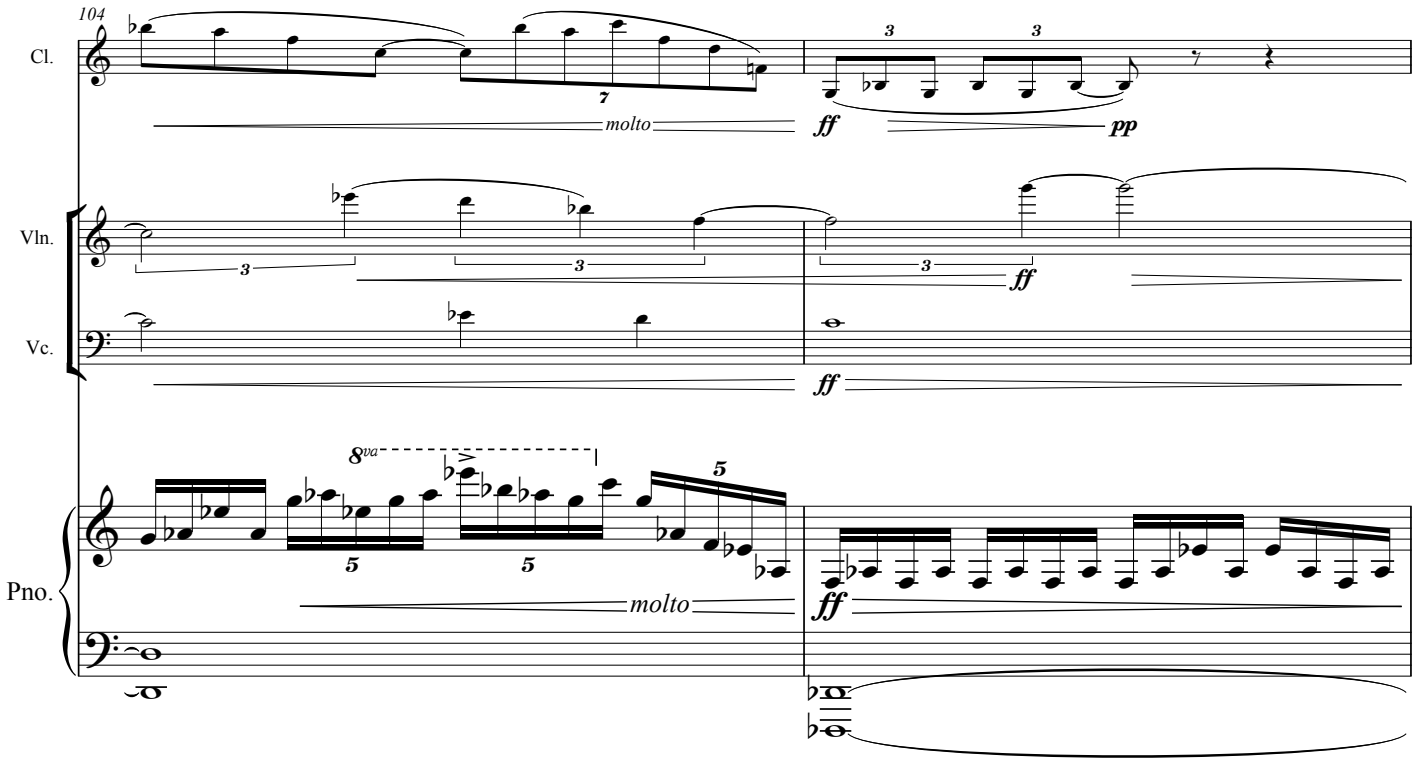

65
Cl.
Vln.
Vc.
arco
n
loco
(8)
Pno.
p
f
pp
wet with pedal
68
Cl.
Vln.
Vc.
n
pp
pp
Pno.
f
pp
3
71
Cl.
Vln.
Vc.
Pno.

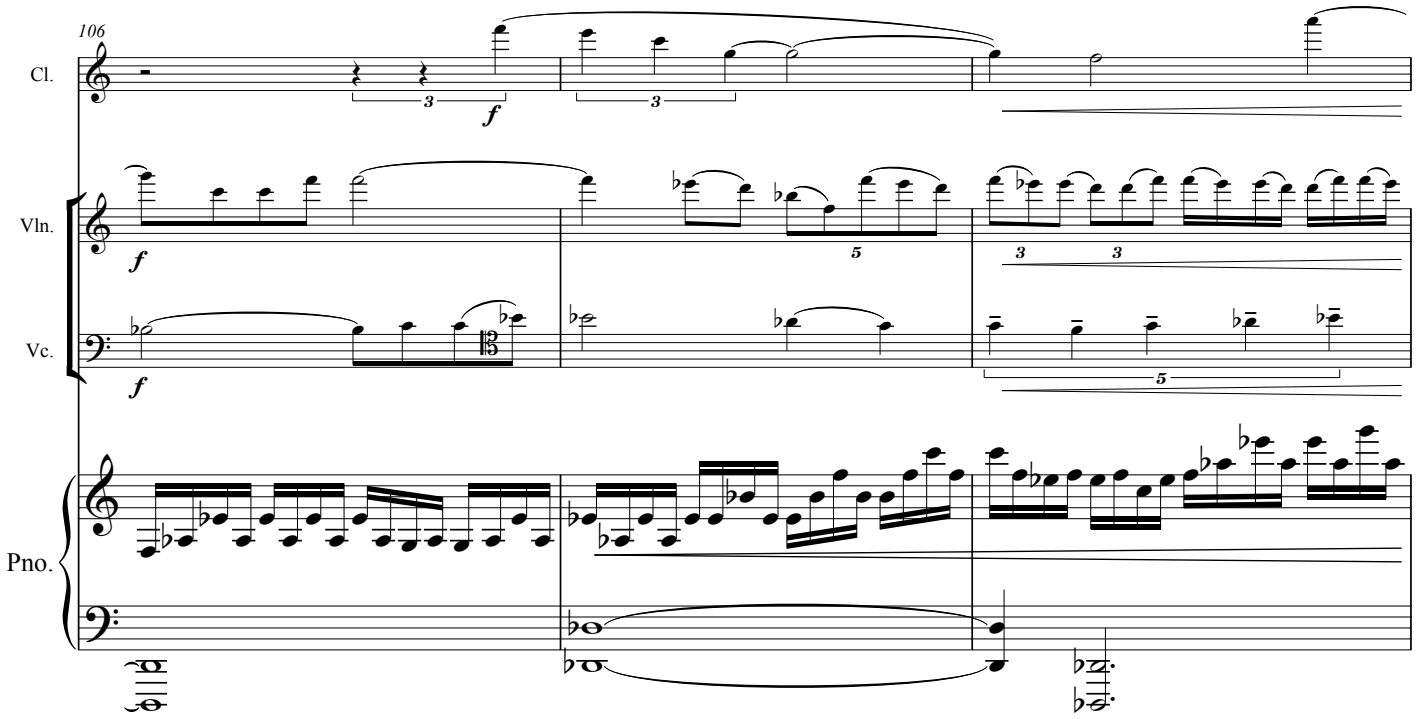

74
Cl.
mf
p
Vln.
(II.
III.)
Vc.
fp
Pno.
f
p
77
Cl.
mf
Vln.
Vc.
Pno.
mf
p
blurred with pedaling
80
Cl.
ff
J
f
p
Vln.
f cantabile
3
Vc.
f cantabile
3
J
Pno.
ff
f
pp
5

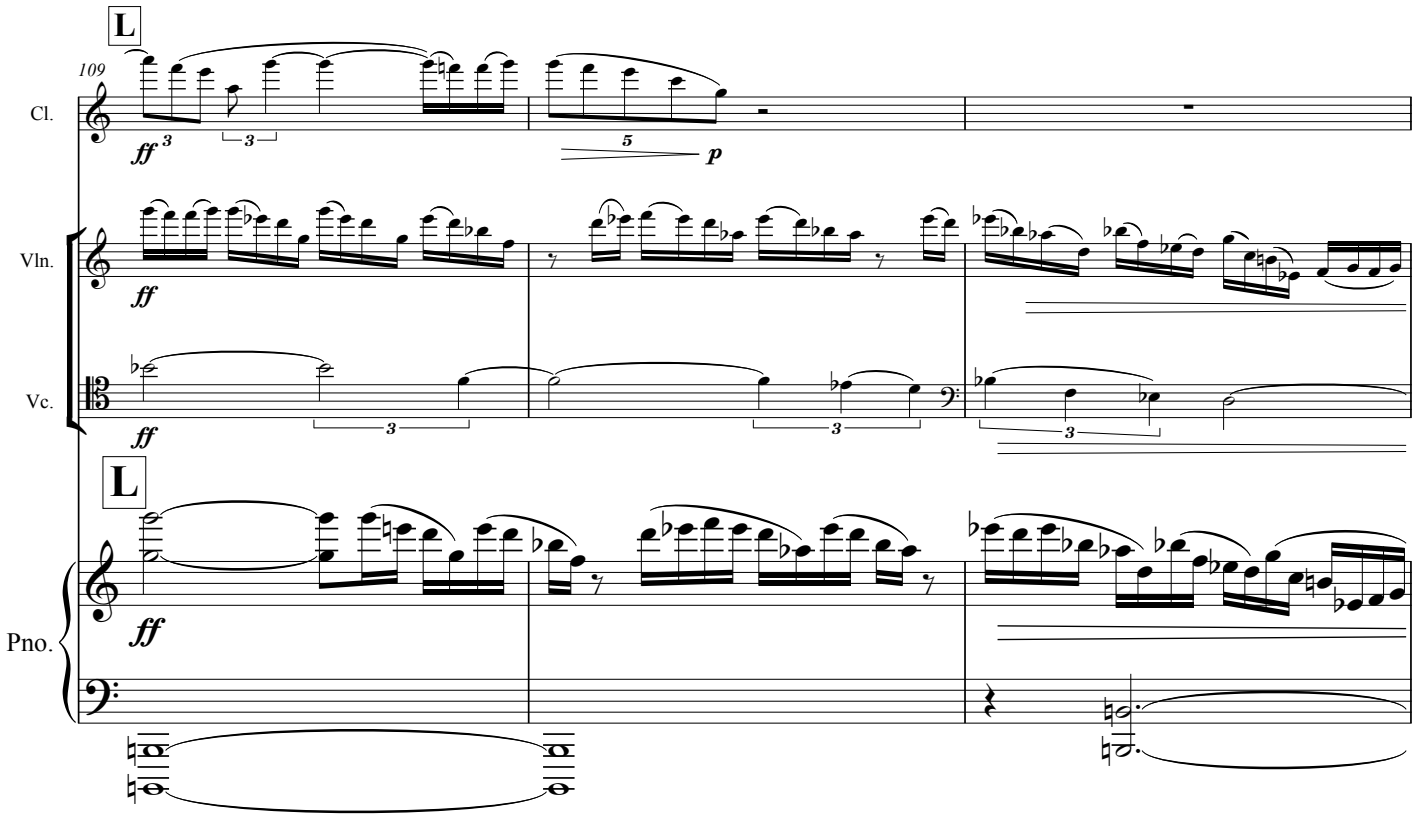

83
Cl.
Vln.
Vc.
Pno.
ff
f
p
pp
86
dolce, sost.
mf
blurred with pedaling
89

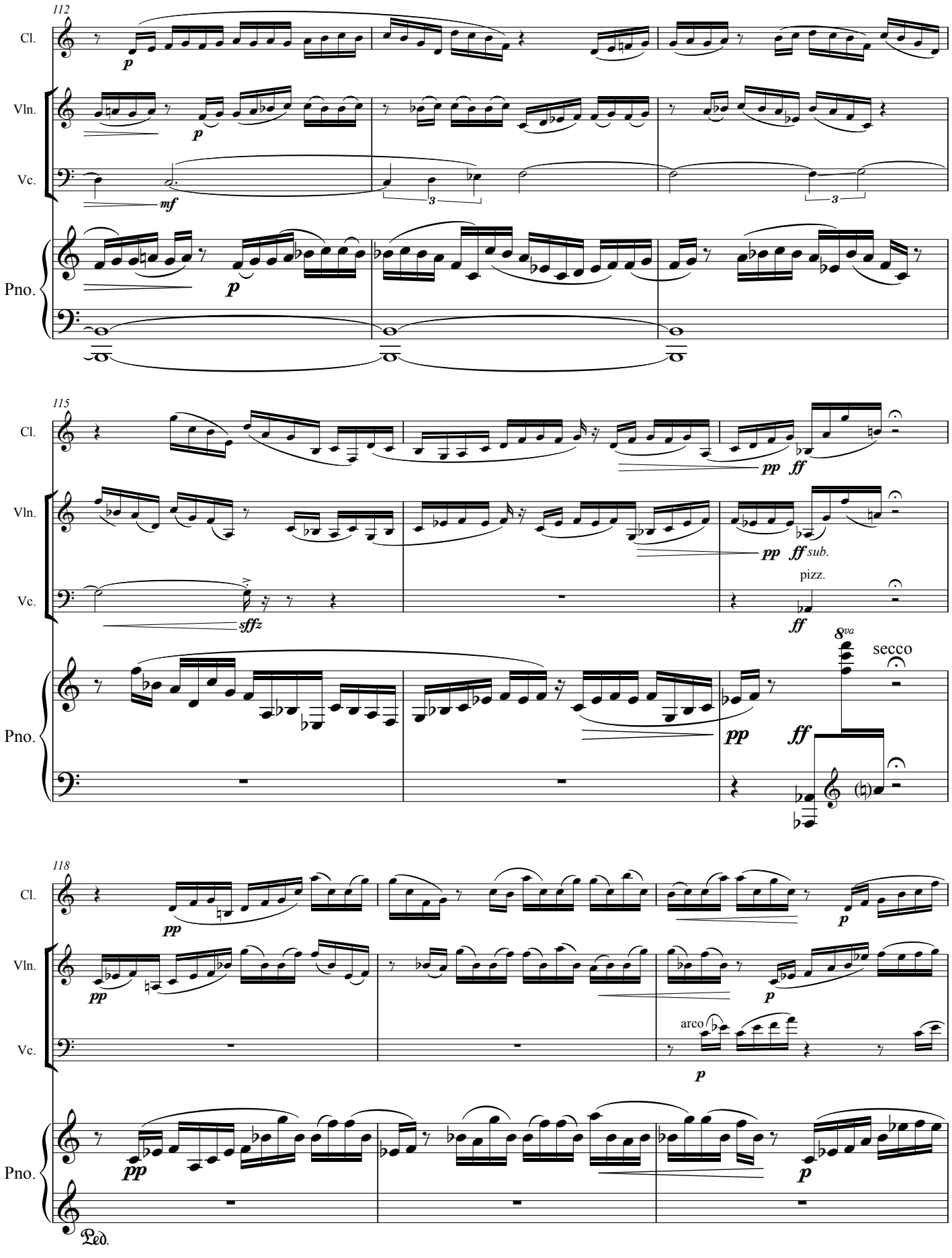

92
Cl.
Vln.
Vc.
Pno.
p
part.
95
K
molto
ff
pp
f
98
molto sost. e cantabile

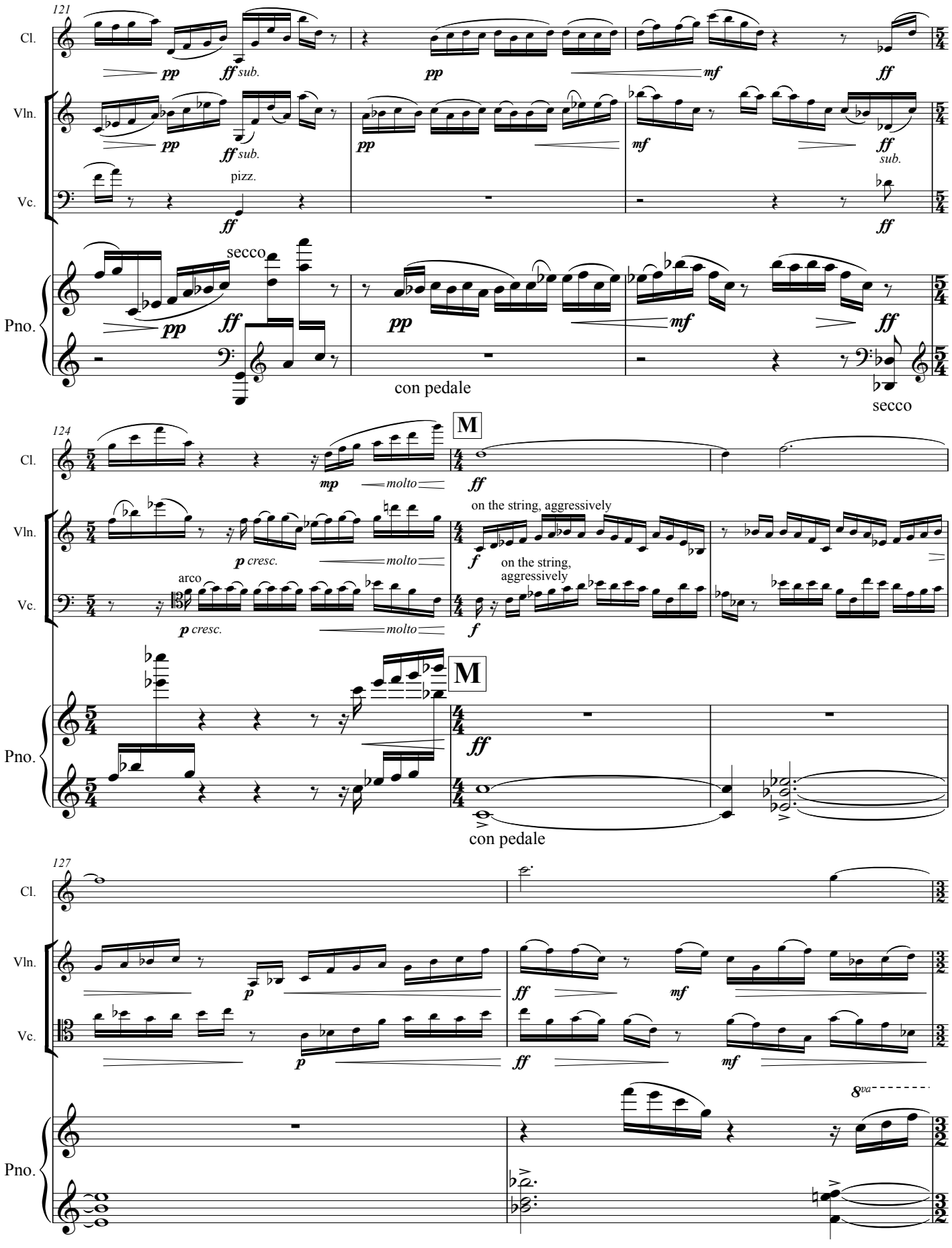

101
Cl.
f cantabile
Vln.
cresc. poco a poco
Vc.
cresc. poco a poco
Pno.
f
cresc. poco a poco

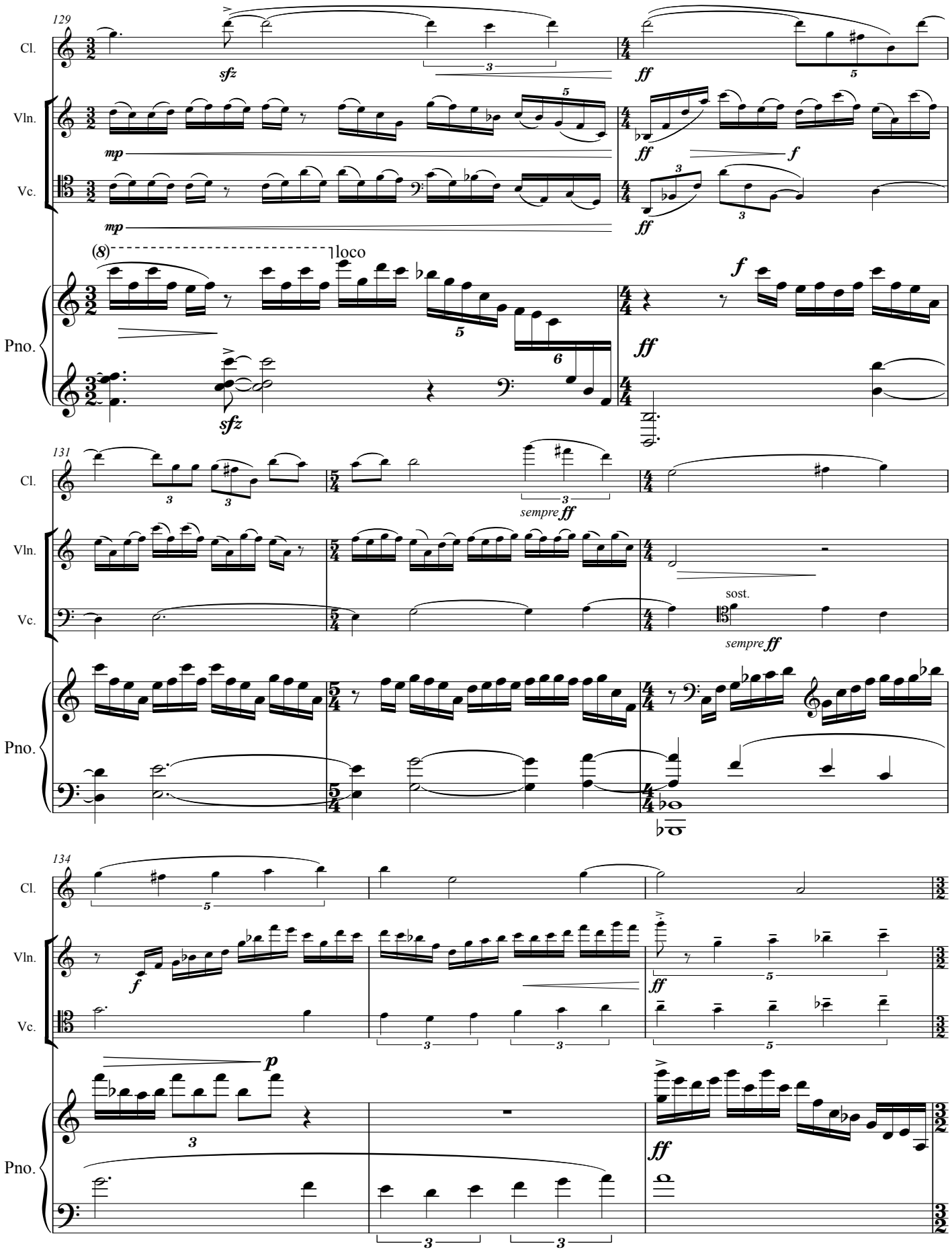

104
Cl.
molto
ff
pp
Vln.
ff
Vc.
ff
8va
Pno.
molto
ff

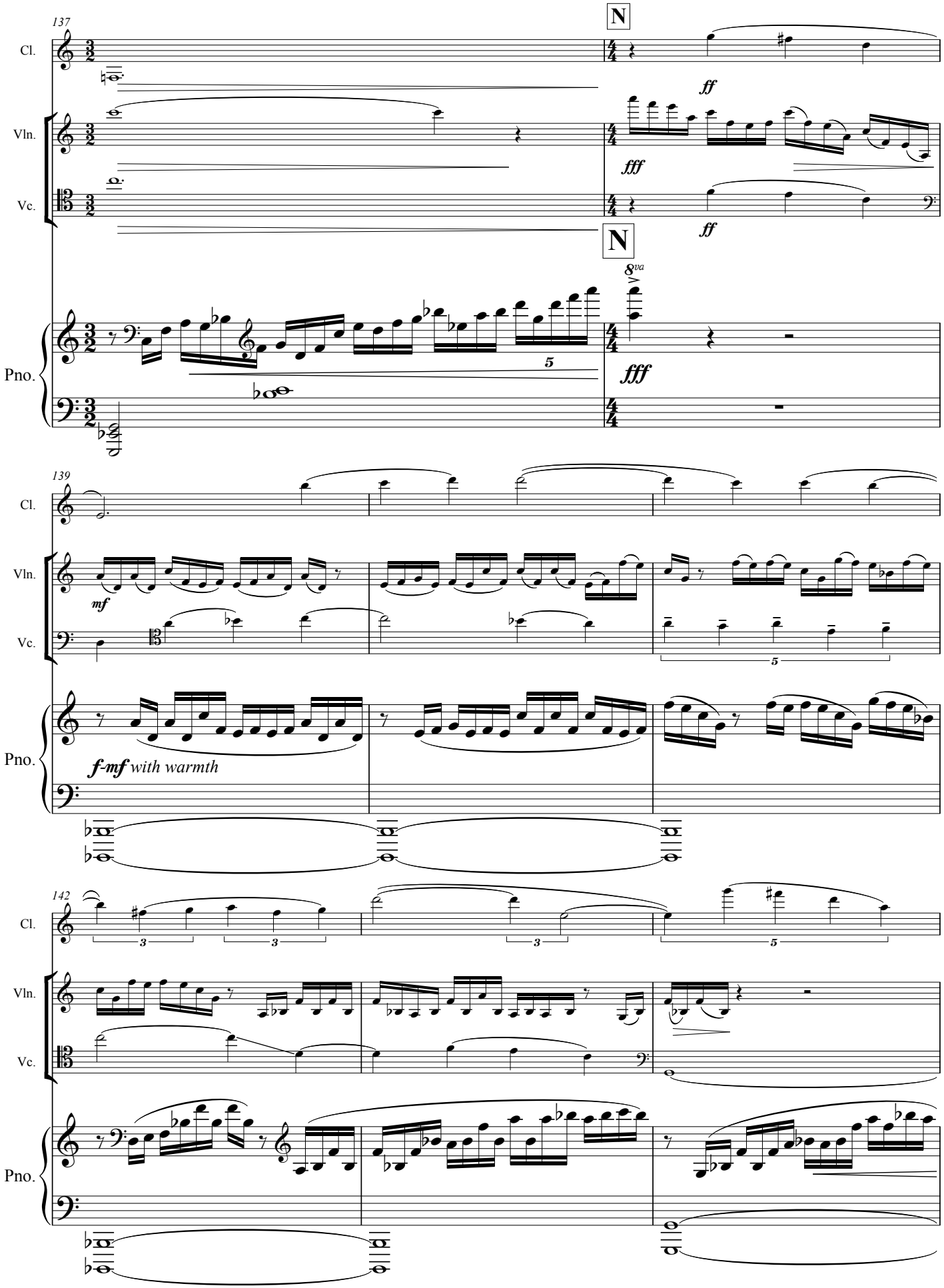

106
Cl.
Vln.
Vc.
Pno.
f
3
5

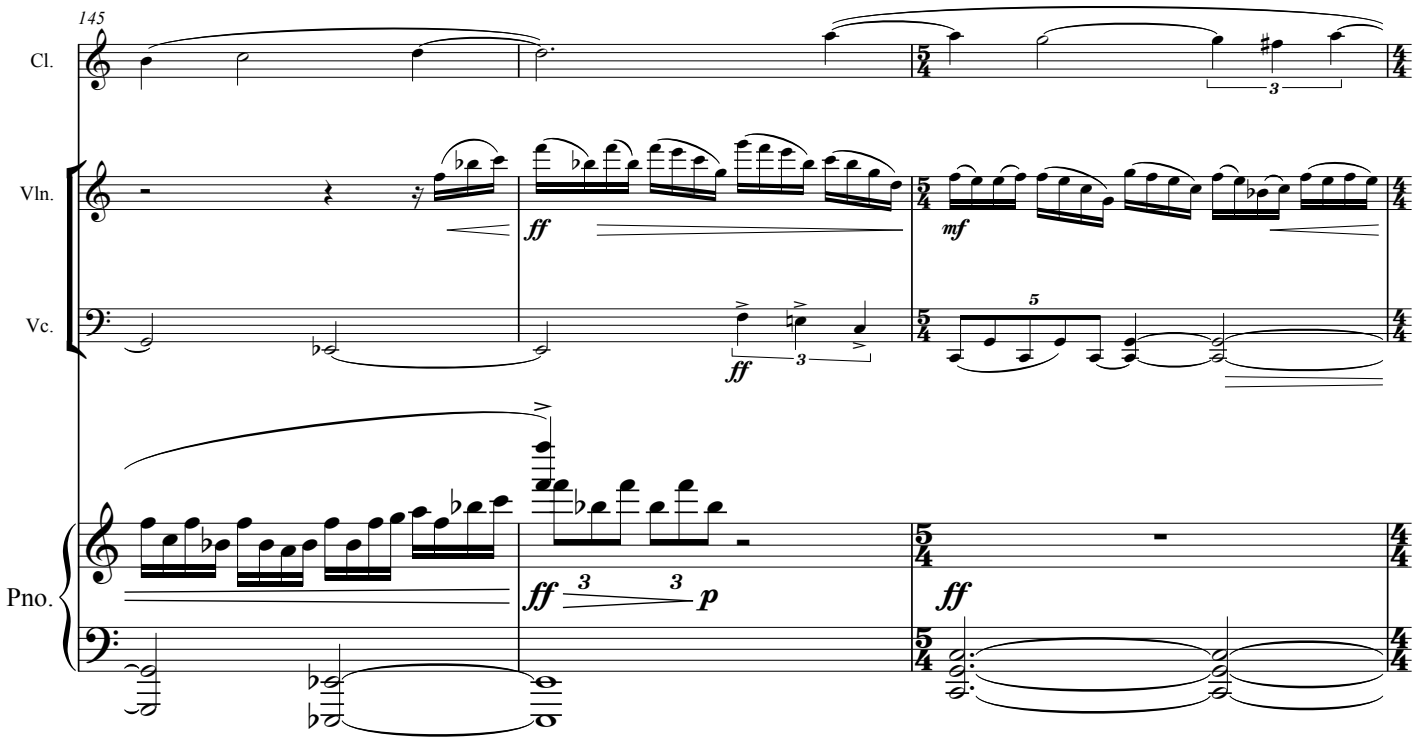

L
109
Cl.
Vln.
Vc.
Pno.
ff
p
3
5


112
Cl.
Vln.
Vc.
Pno.
p
mf
115
pp
ff
ff sub.
pizz.
sffz
8va
secco
118
arco
Ped.


121
Cl.
Vln.
Vc.
Pno.
pp
ff sub.
mf
ff
pizz.
secco
con pedale
secco
124
M
mp
molto
on the string, aggressively
p cresc.
f
arco
on the string,
aggressively
127
8va


129
Cl.
Vln.
Vc.
Pno.
sfz
mp
ff
f
(8)
loco
131
sempre ff
sost.
134
p


137
Cl.
Vln.
Vc.
Pno.
N
ff
fff
ff
N
8va
fff
139
mf
f-mf with warmth
142
3
3
3
5
5


145
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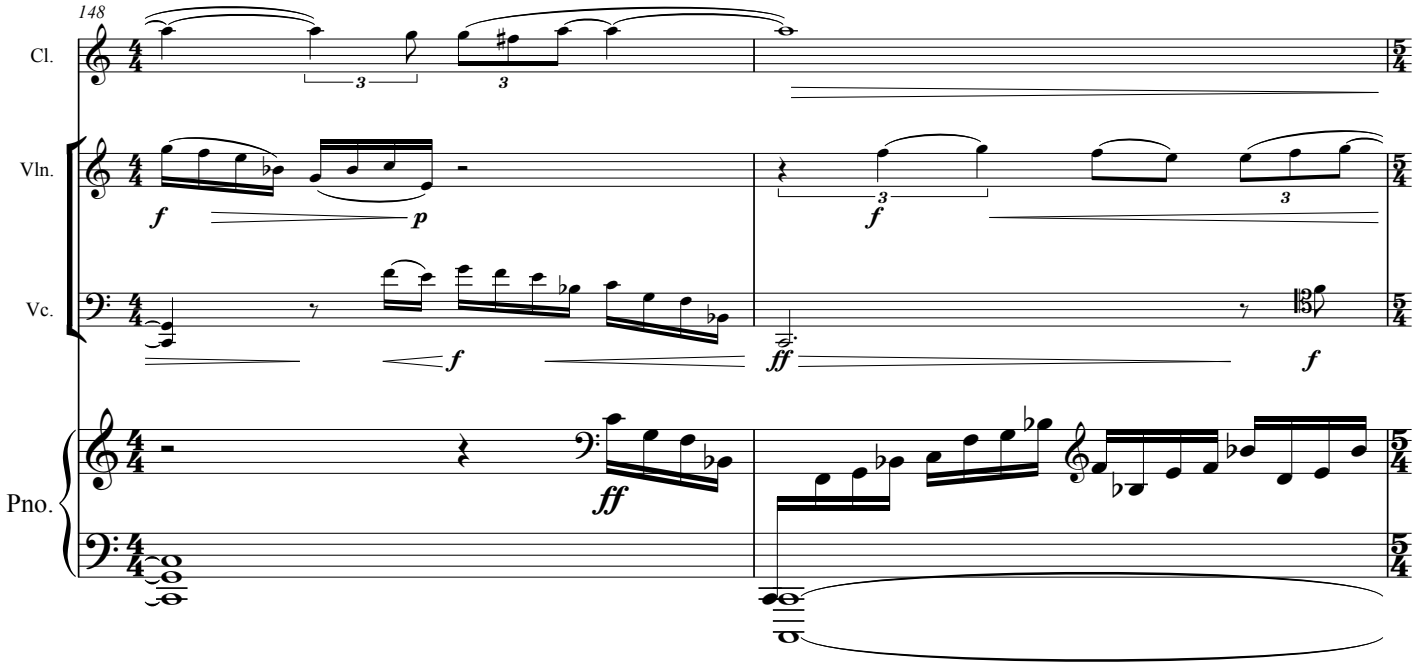
ff
p
ff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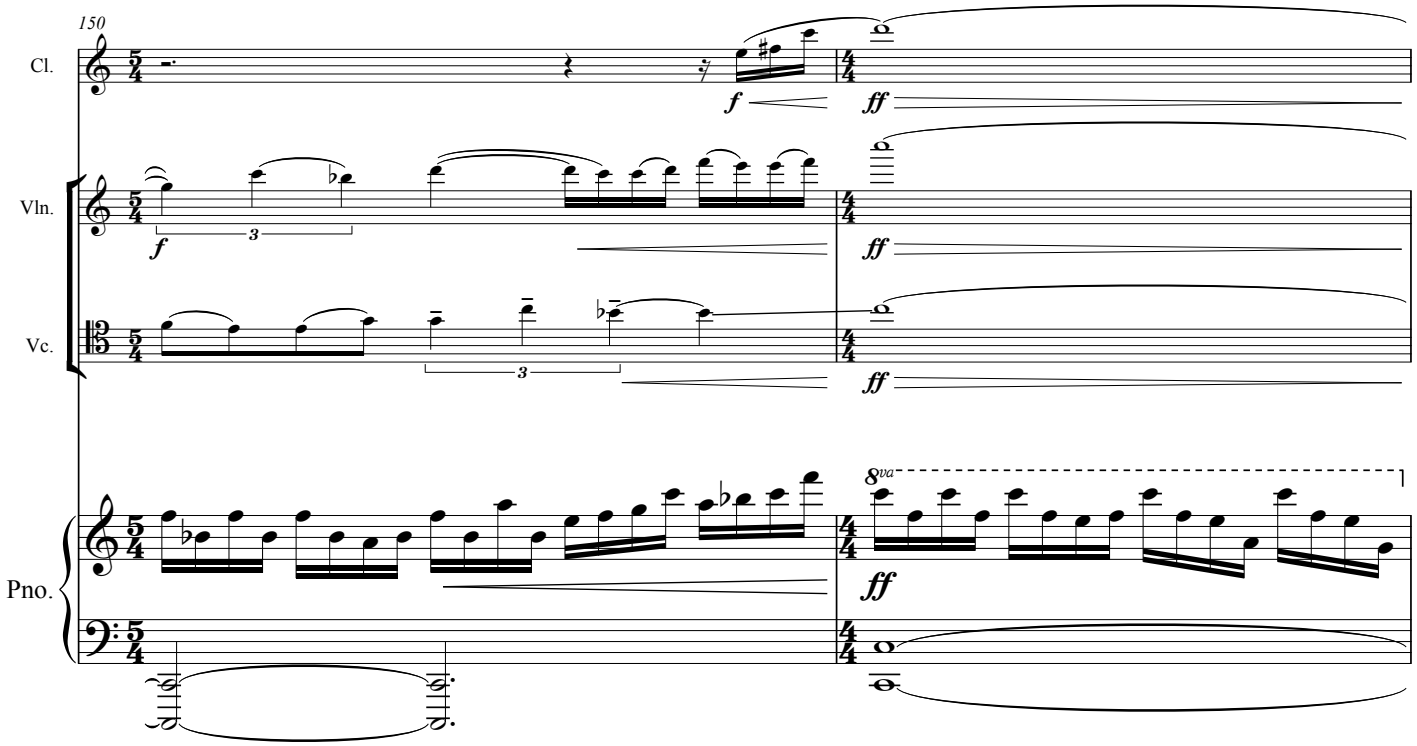
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ff
3
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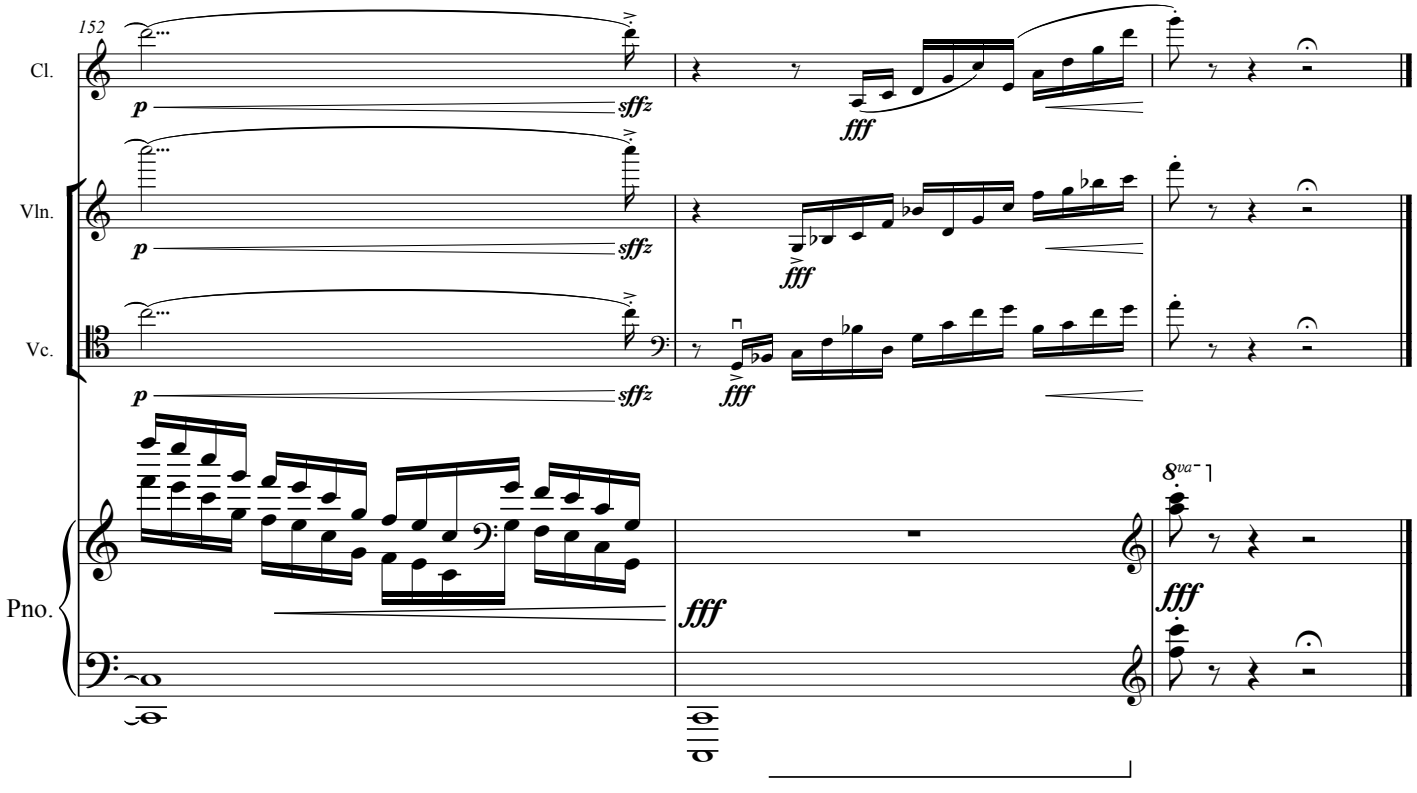
152
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