James T. Worlton

Aliquot - one

for Alto Saxophone and Disklavier

study score

PERFORMANCE NOTES:

ACCIDENTALS

Accidentals remain in effect for the whole measure; occasionally courtesy accidentals will be added as an aid.

MULTIPHONICS

Fingerings are indicated in the score.

ALTERNATE FINGERINGS

Notated with a dotted slur (indicating legato playing) and the following:

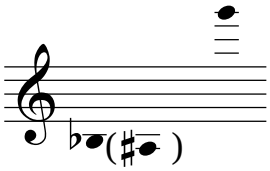
N = normal

1, 2, 3 = (Mictrotonal shadings of the notated pitch which move progressively further away from normal tuning; to be determined by the performer.)

REHEARSAL LETTERS

Mark structurally important points of the form.

SAXOPHONE RANGE



PROGRAM NOTE:

In *Aliquot - one*, form, rhythm, and pitch are derived from prime numbers. The piece is in three main sections: Section 1 (beginning to letter "j") introduces various musical possibilites of the instruments; Section 2 ("j" to "s") is a sort of "riff contest"; and Section 3 ("s" to the end) presents the different psychological states of the performer(s) based on the outcome of Section 2.

al-i-quot *Mathematics. adj.*
1. Of, relating to, or denoting an exact divisor or factor of a quantity, especially of an integer.

—al-i-quot *n.*
An aliquot part.

DURATION:

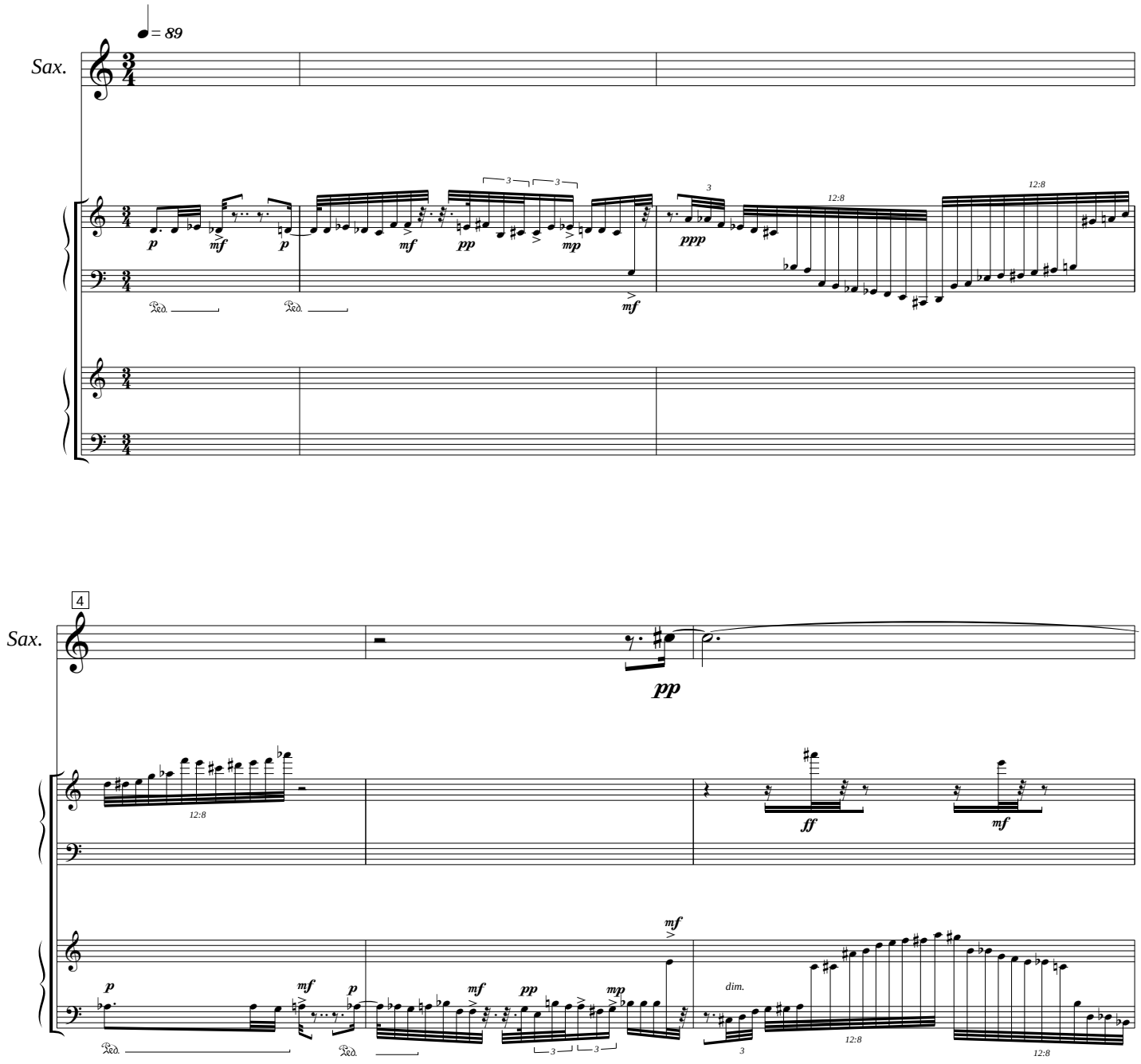
6'29"

TRANSPOSED SCORE

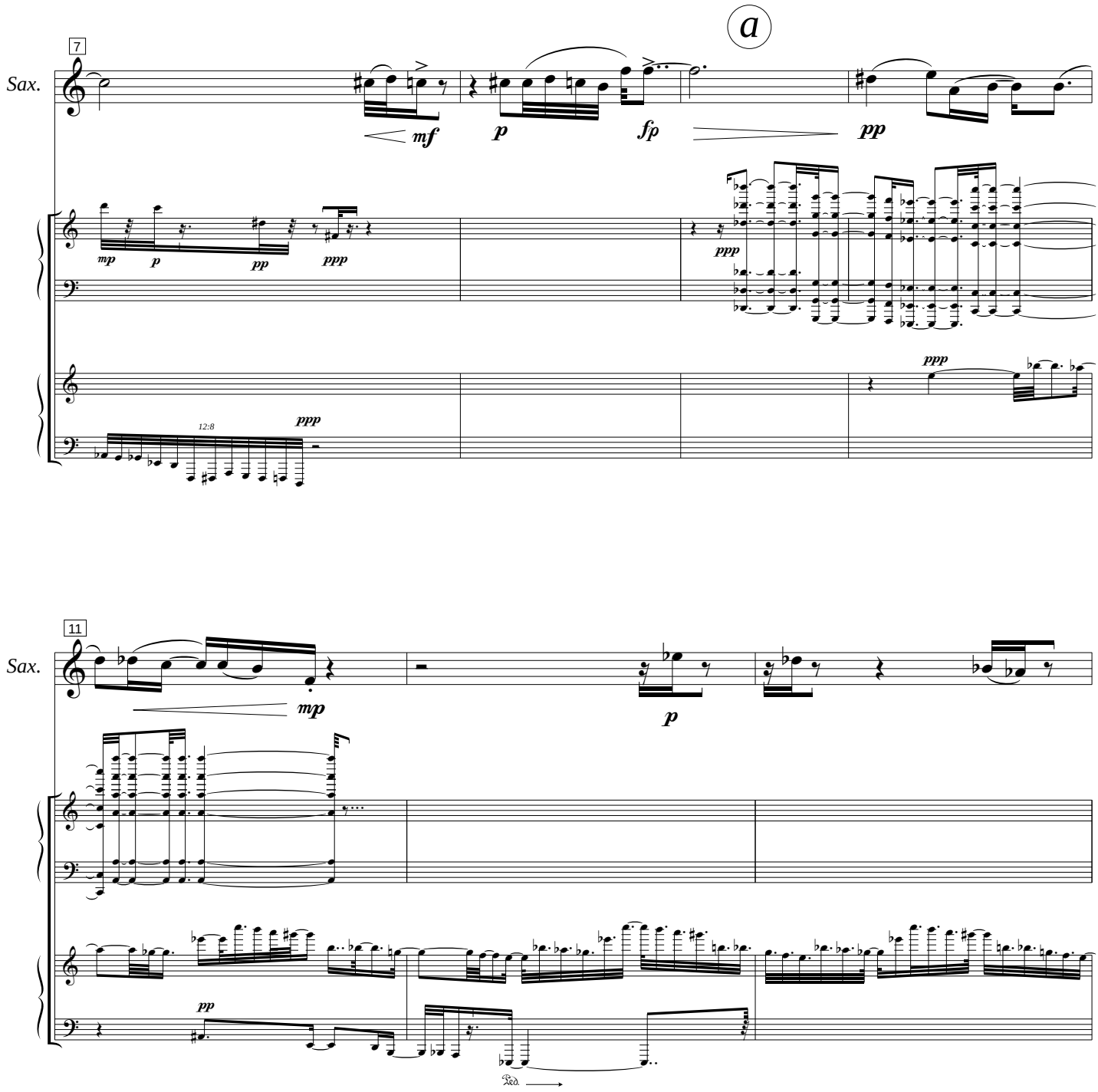
Aliquot - one

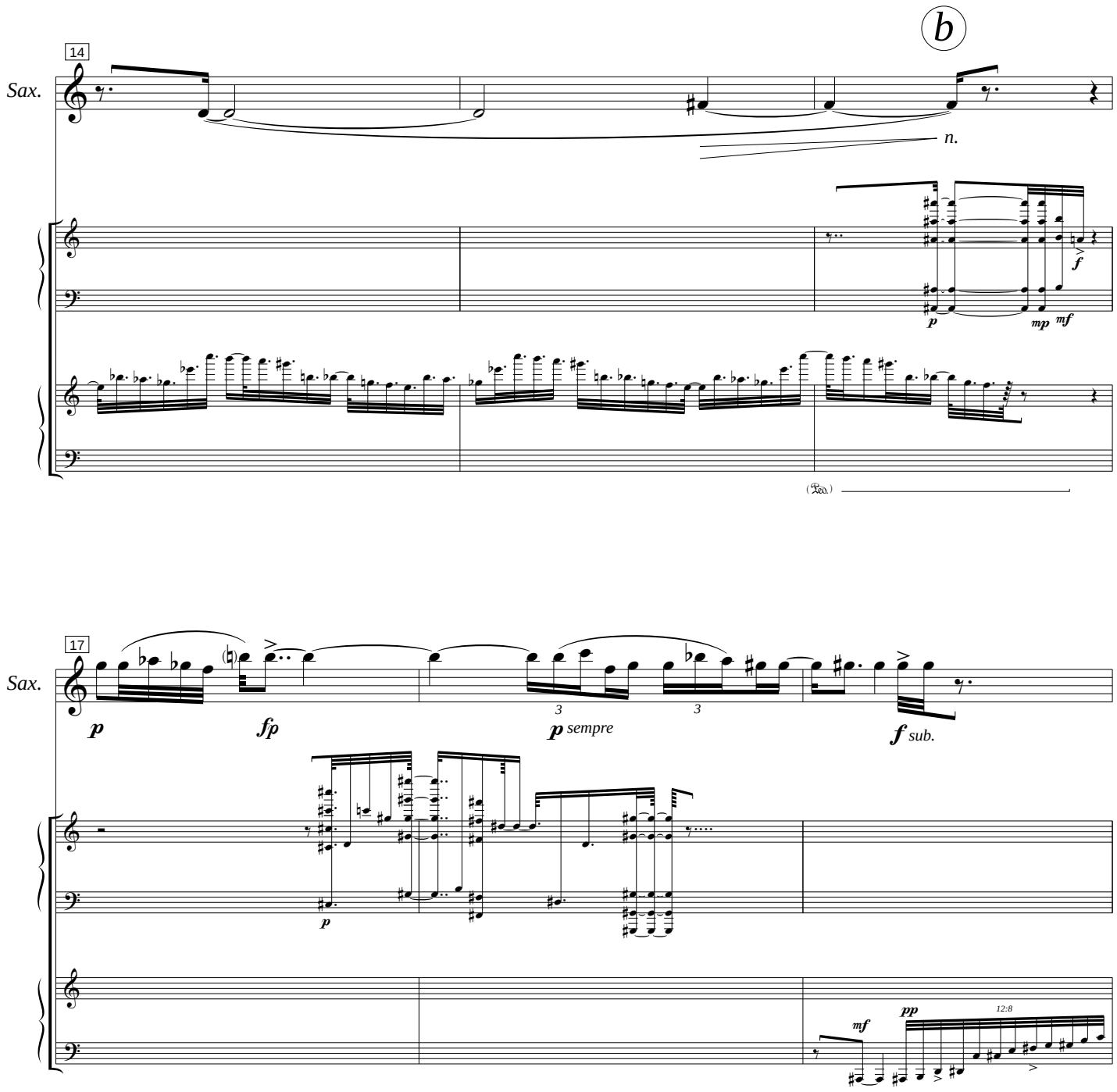
for alto saxophone and disklavier

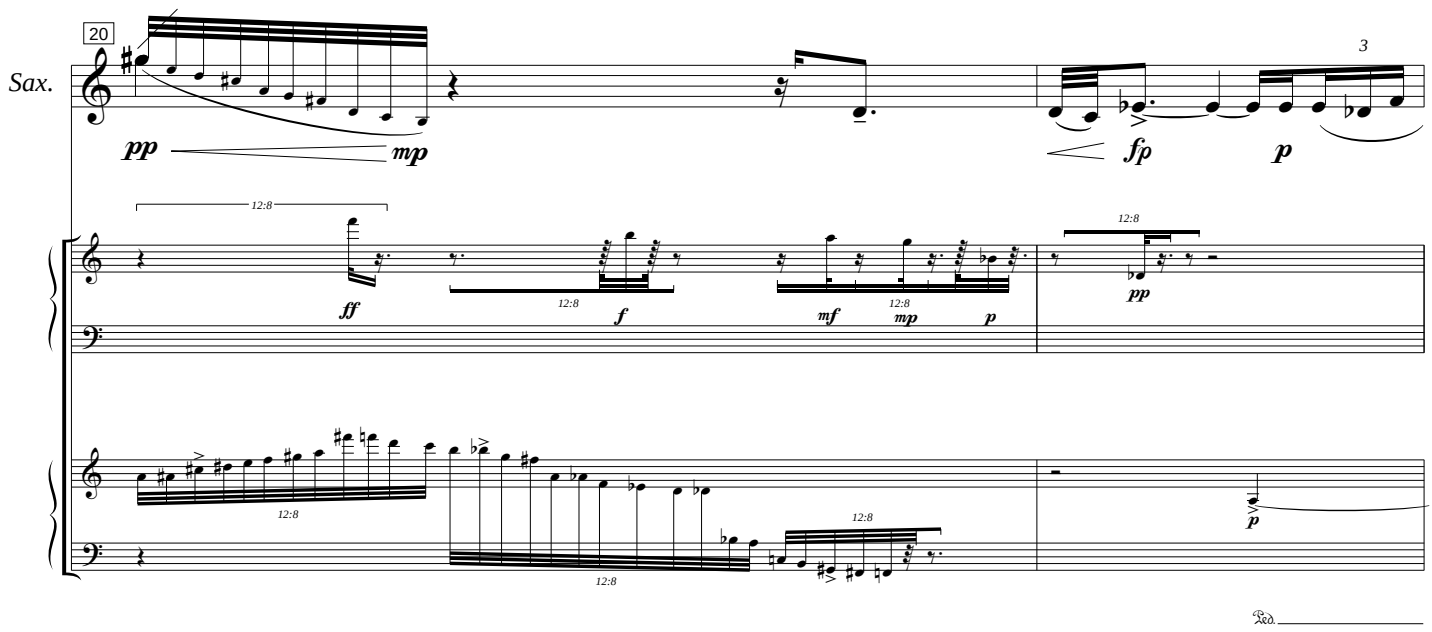
James T. Worlton

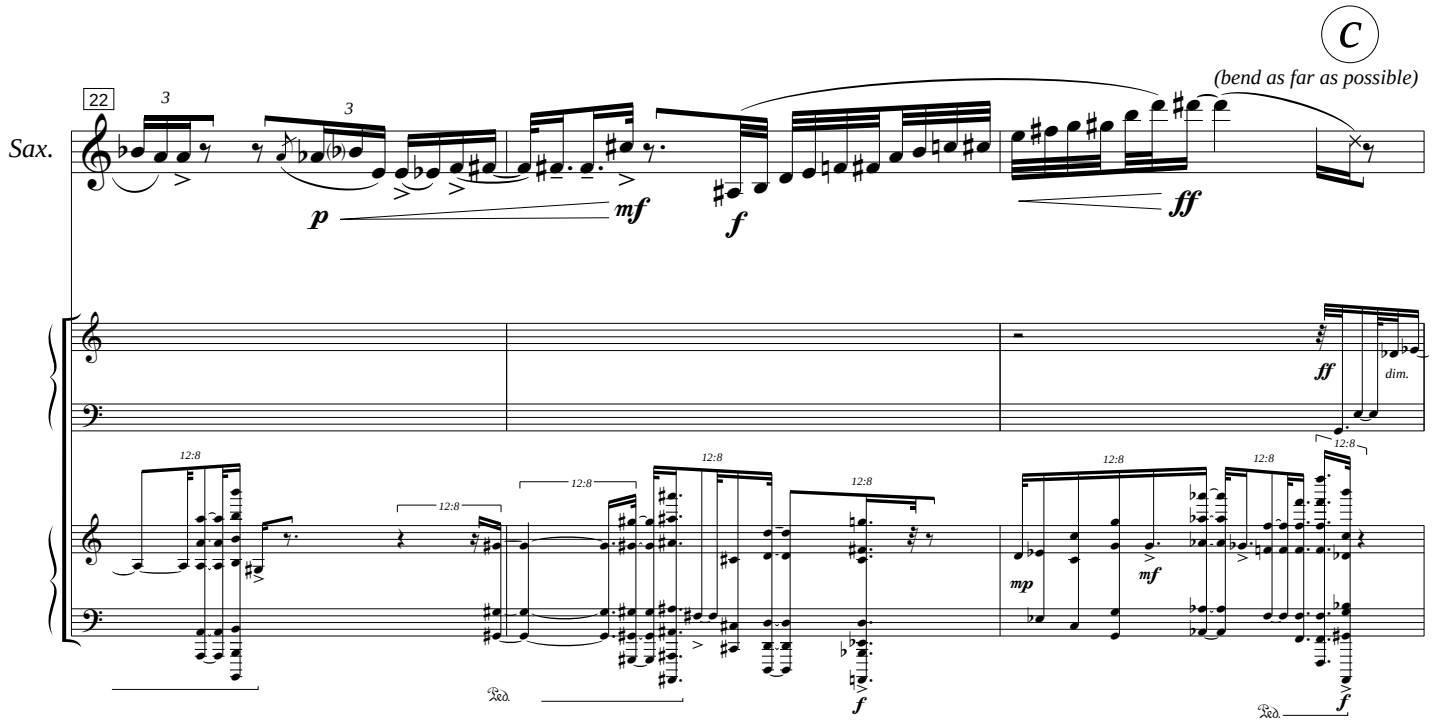


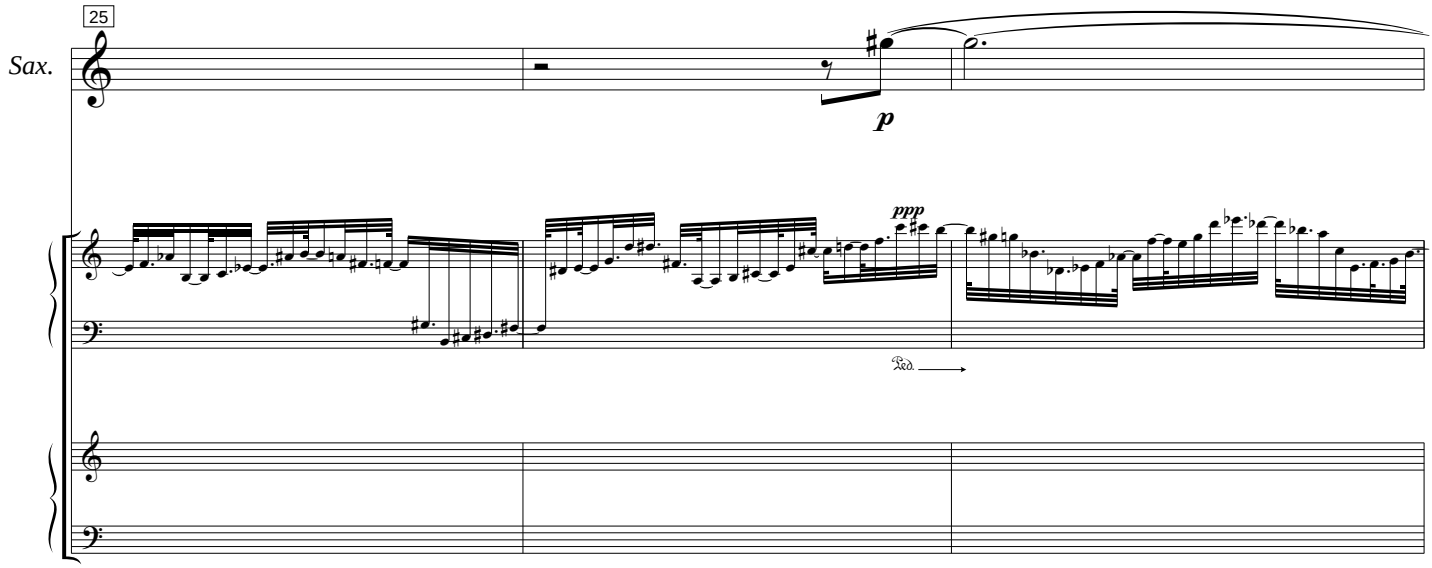
©2000 by James T. Worlton

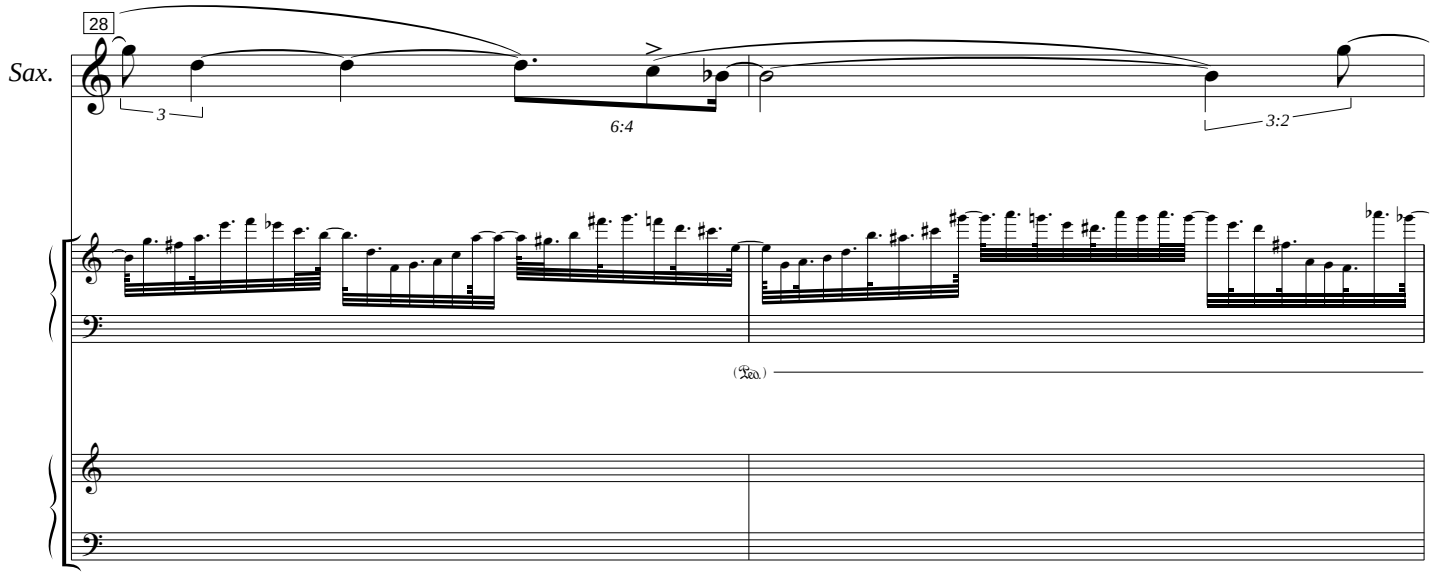

a
7
Sax.
mf
p
fp
pp
mp
p
pp
ppp
ppp
ppp
12:8
ppp
11
Sax.
mp
p
pp
Ped.

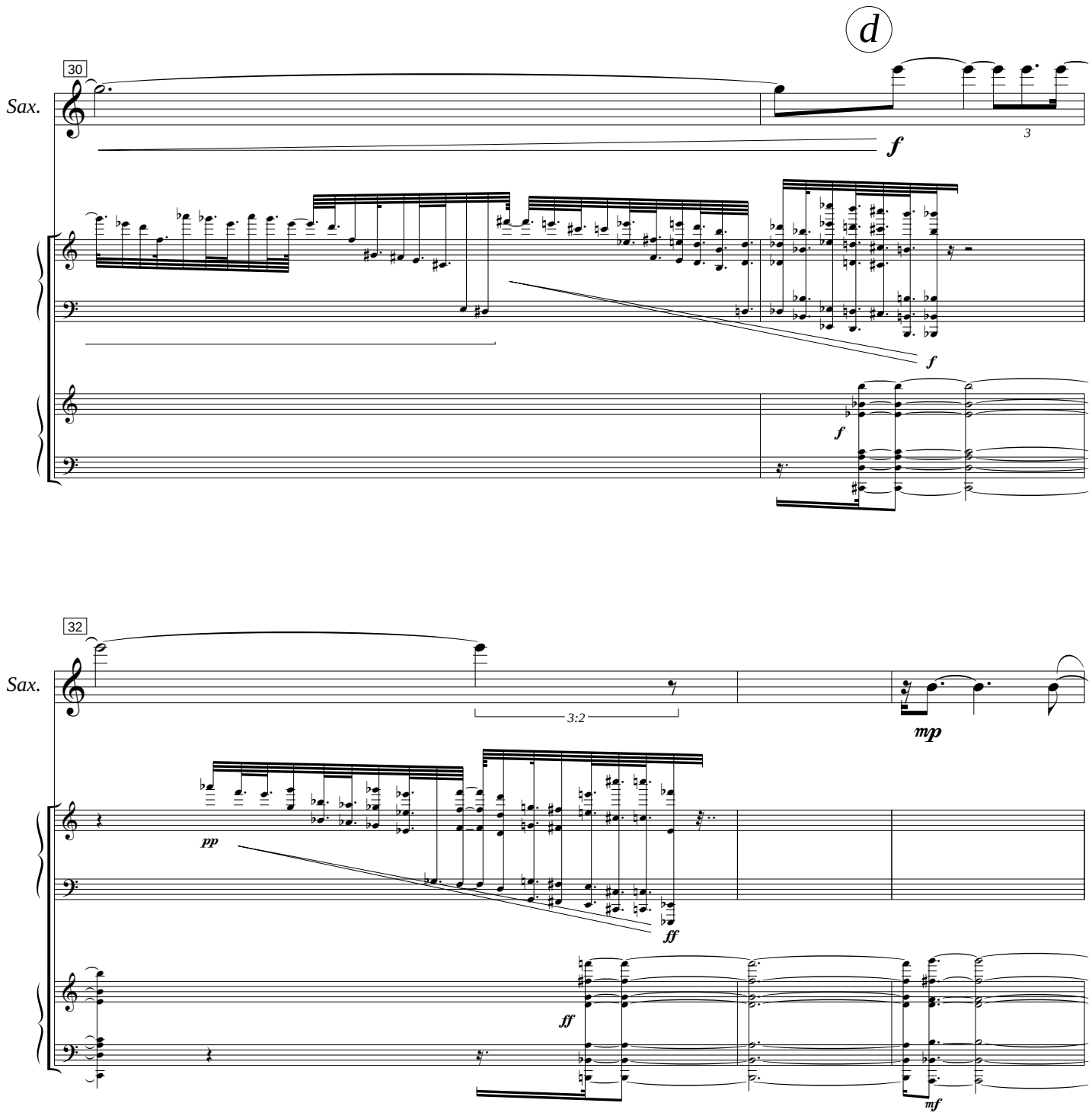

b
14
Sax.
n.
p
mp
mf
f
(Ped.)
17
Sax.
p
fp
p sempre
3
3
f sub.
p
mf
pp
12:8

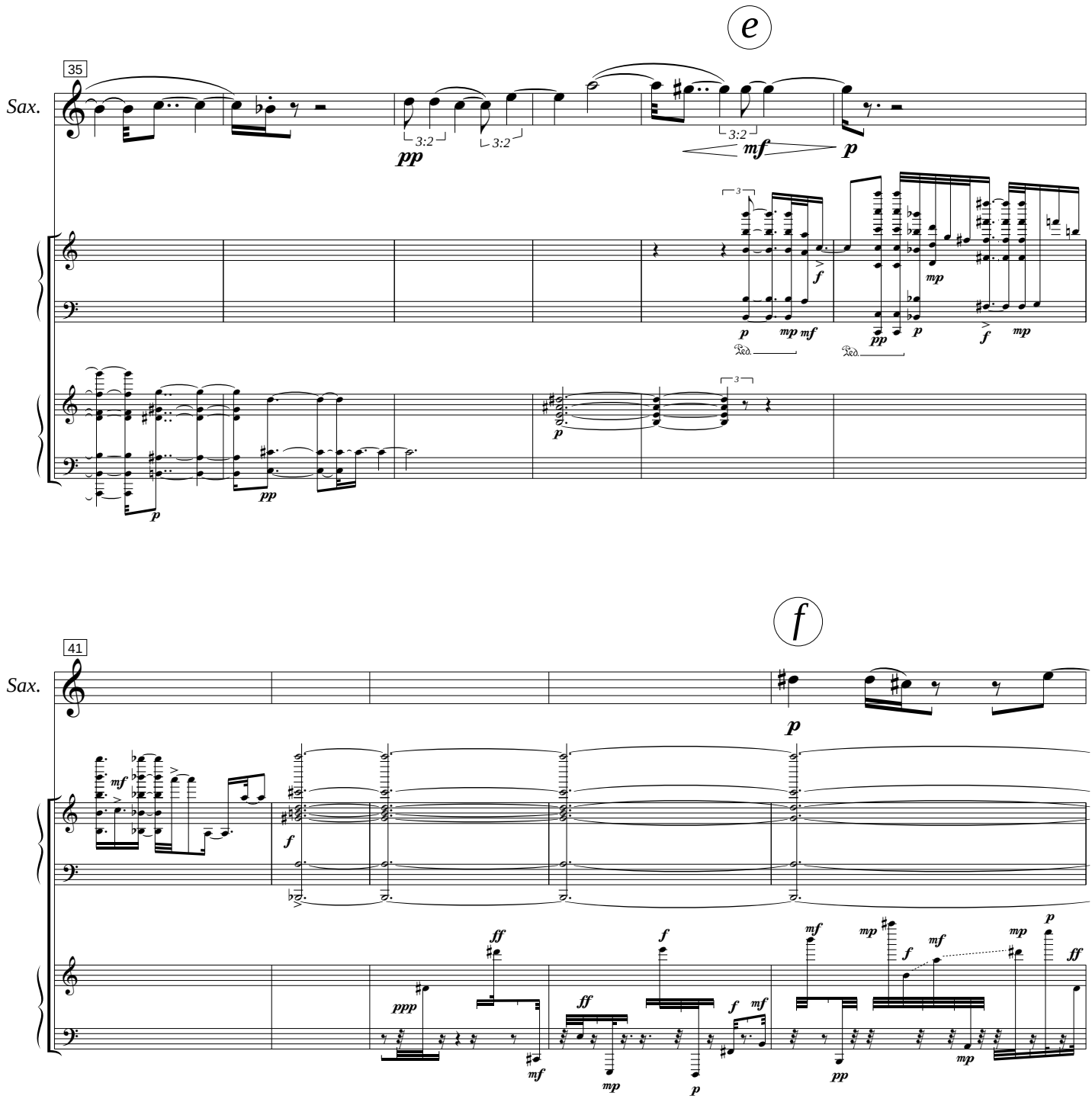

20
Sax.
pp
mp
fp
p
3
12:8
ff
f
mf
mp
p
pp
p

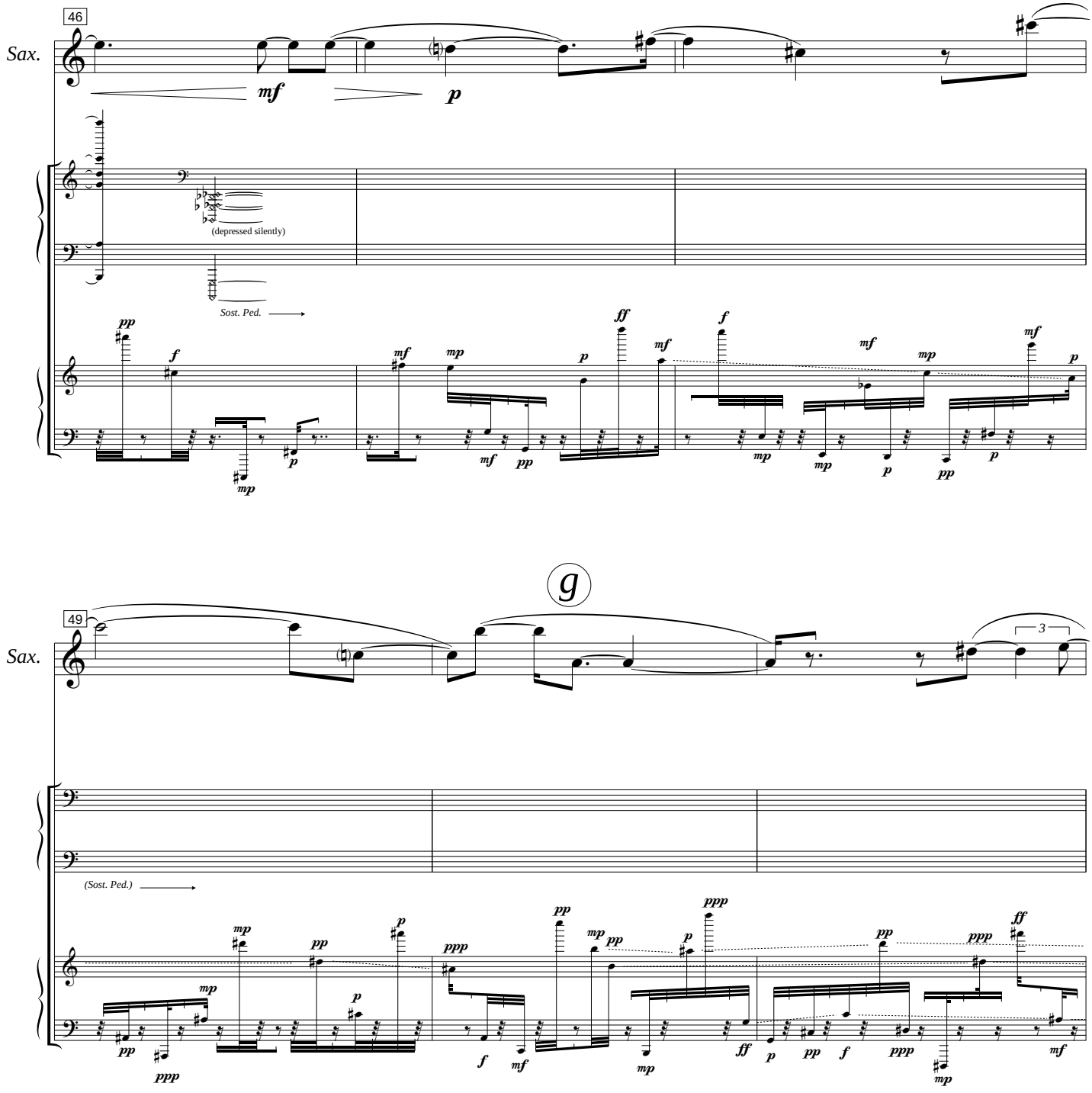

C
(bend as far as possible)
22
Sax.
3
p
mf
f
ff
dim.
12:8
mp
mf
f

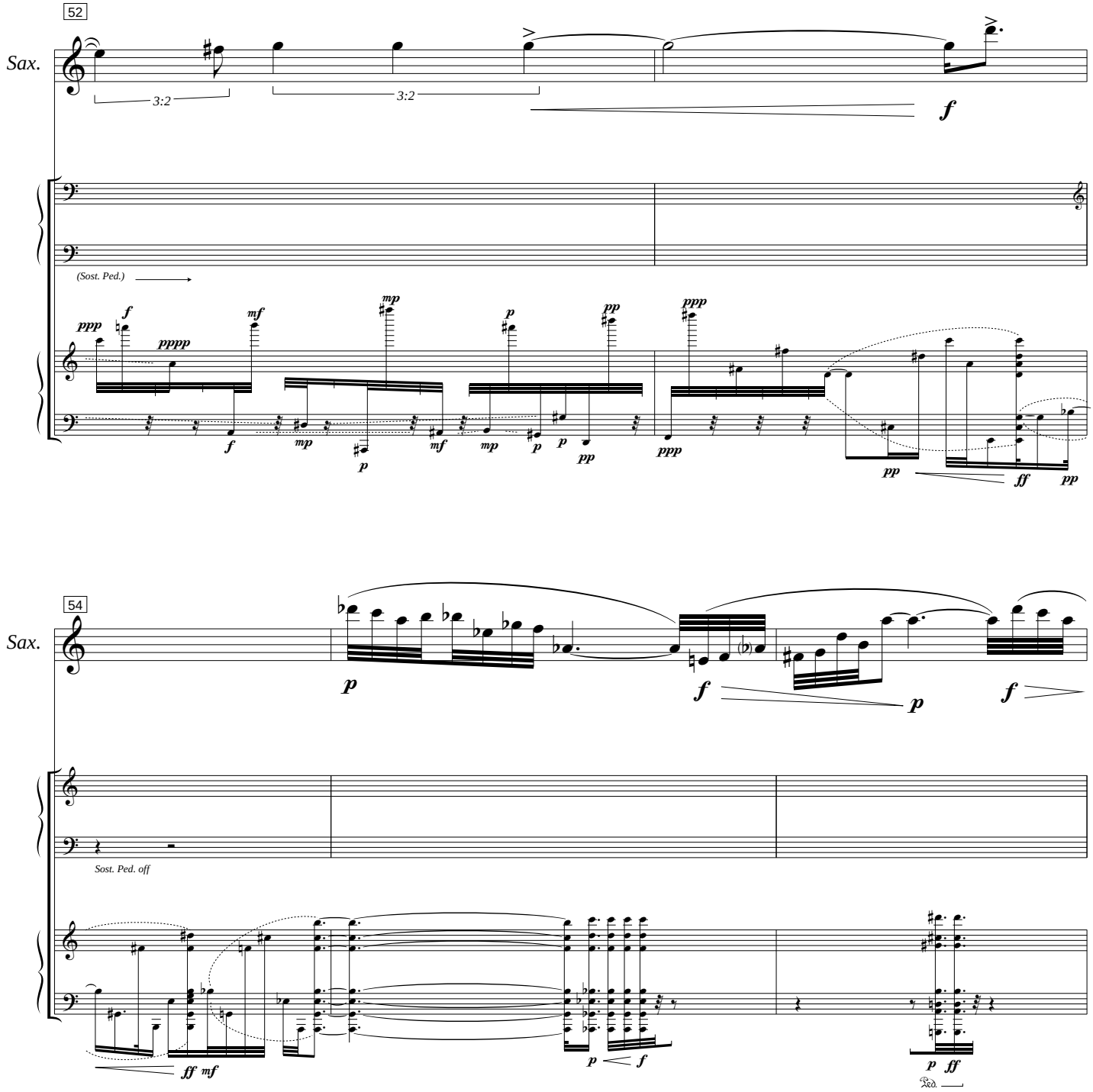

25
Sax.
p
ppp

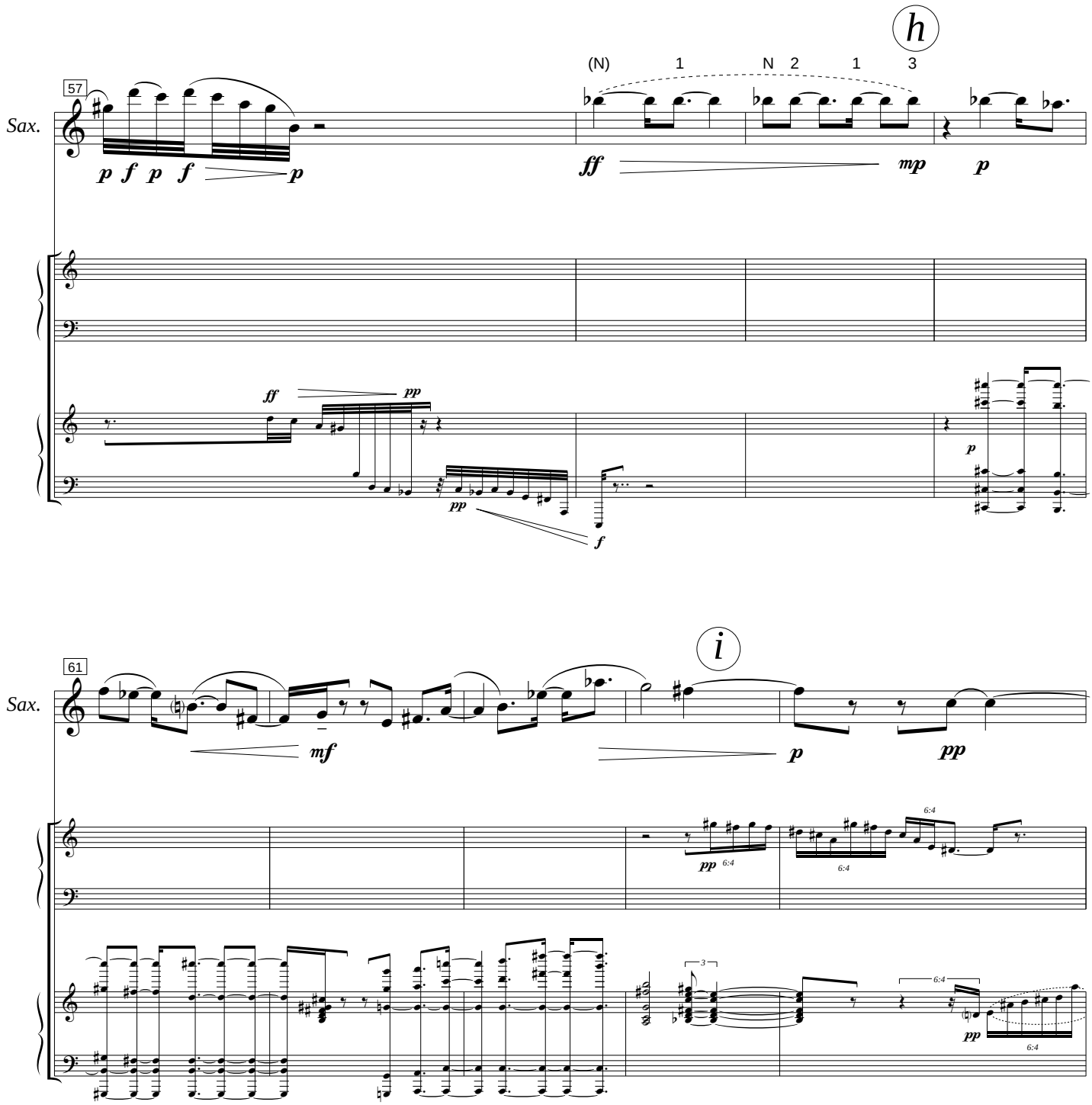

28
Sax.
3
6:4
3:2

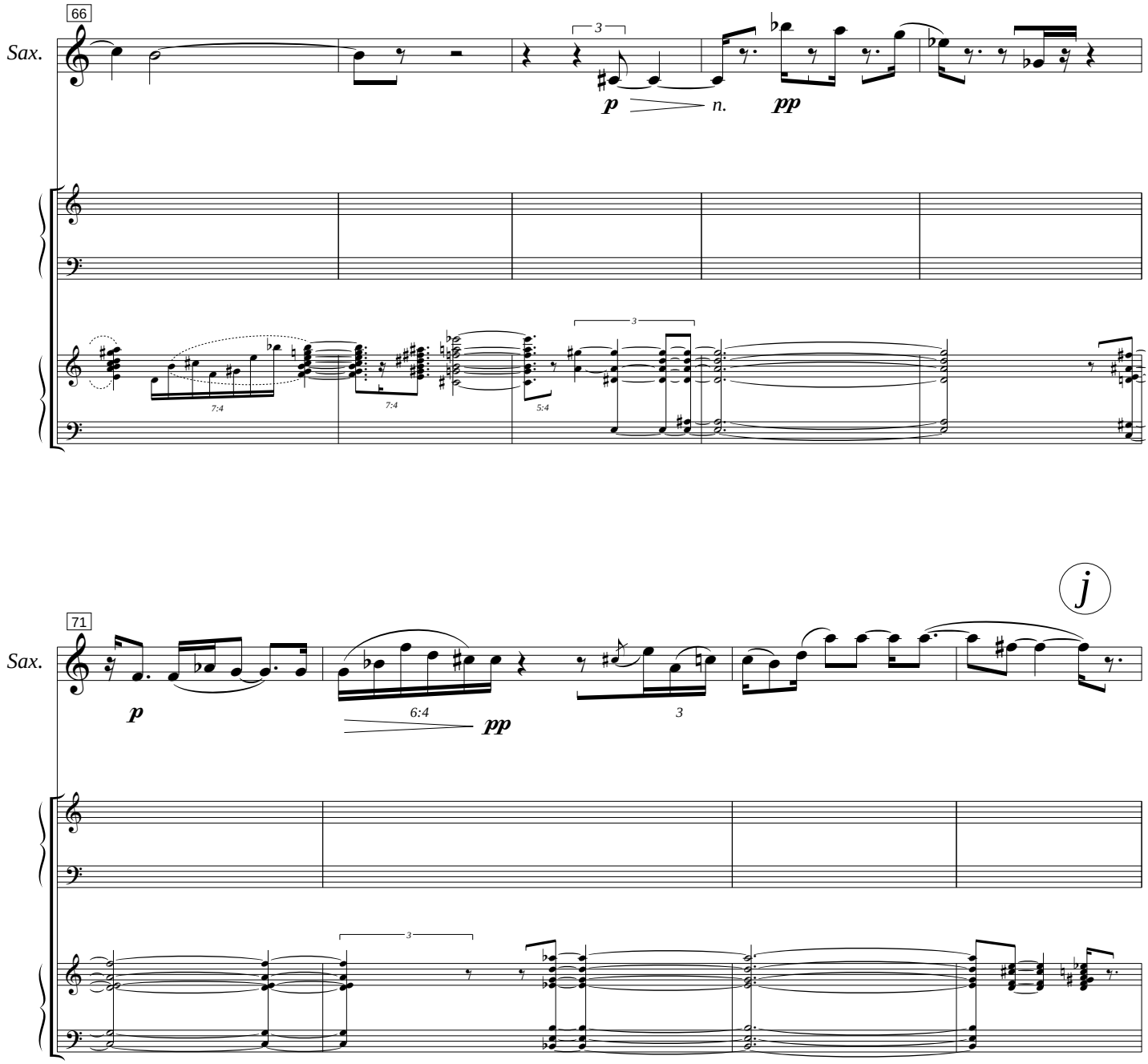

d
30
Sax.
f
3
f
f
32
Sax.
3:2
mp
pp
ff
ff
mf

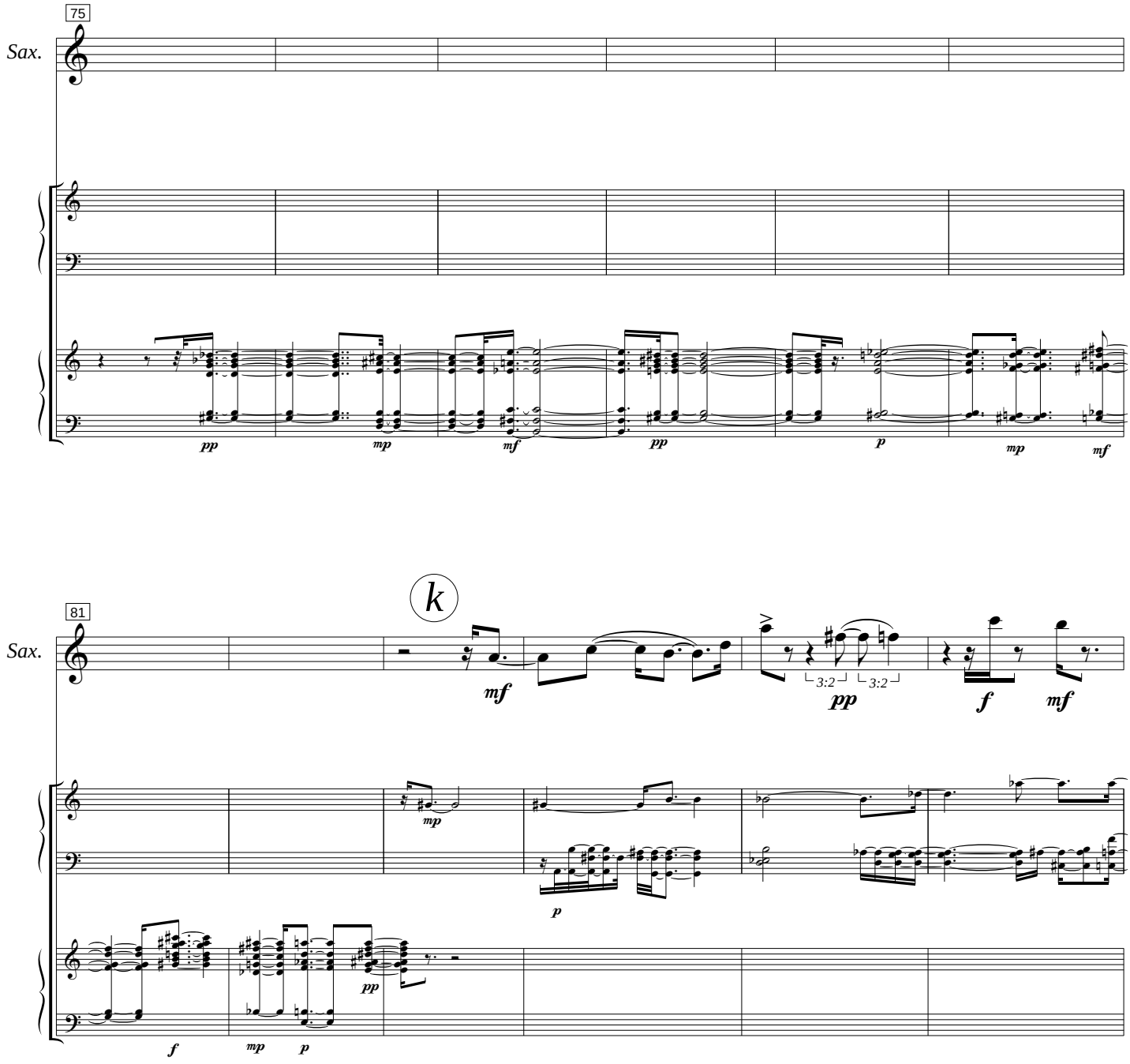

e
35
Sax.
3:2
3:2
3:2
pp
mf
p
f
mp
p
mp mf
pp
p
f
mp
p
pp
p
f
41
Sax.
p
mf
f
ff
ppp
mf
ff
mp
f
p
f
mf
mf
mp
pp
f
mf
mp
p
ff

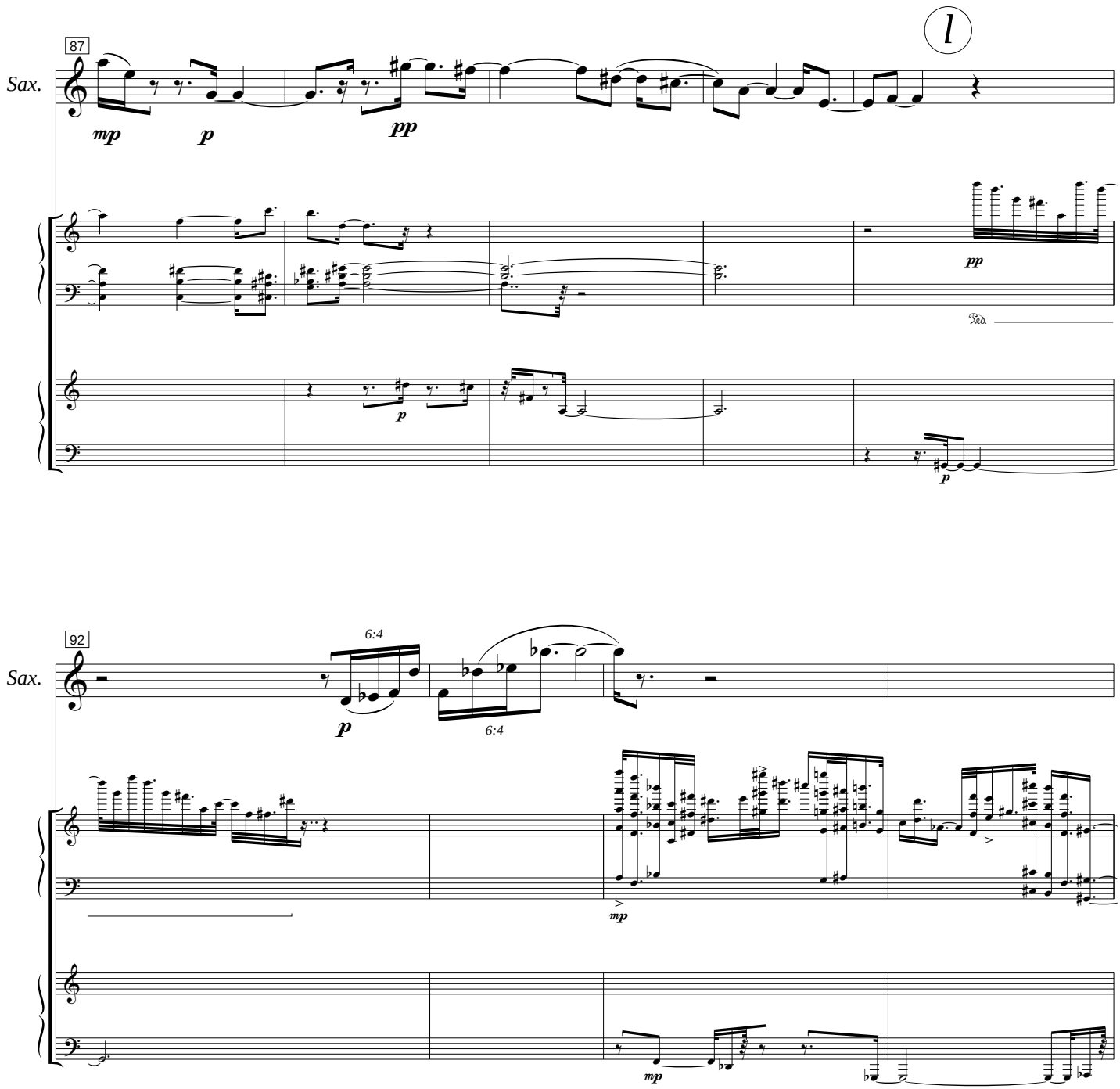

46
Sax.
mf
p
(depressed silently)
Sost. Ped.
g
49
Sax.
3
(Sost. Ped.)

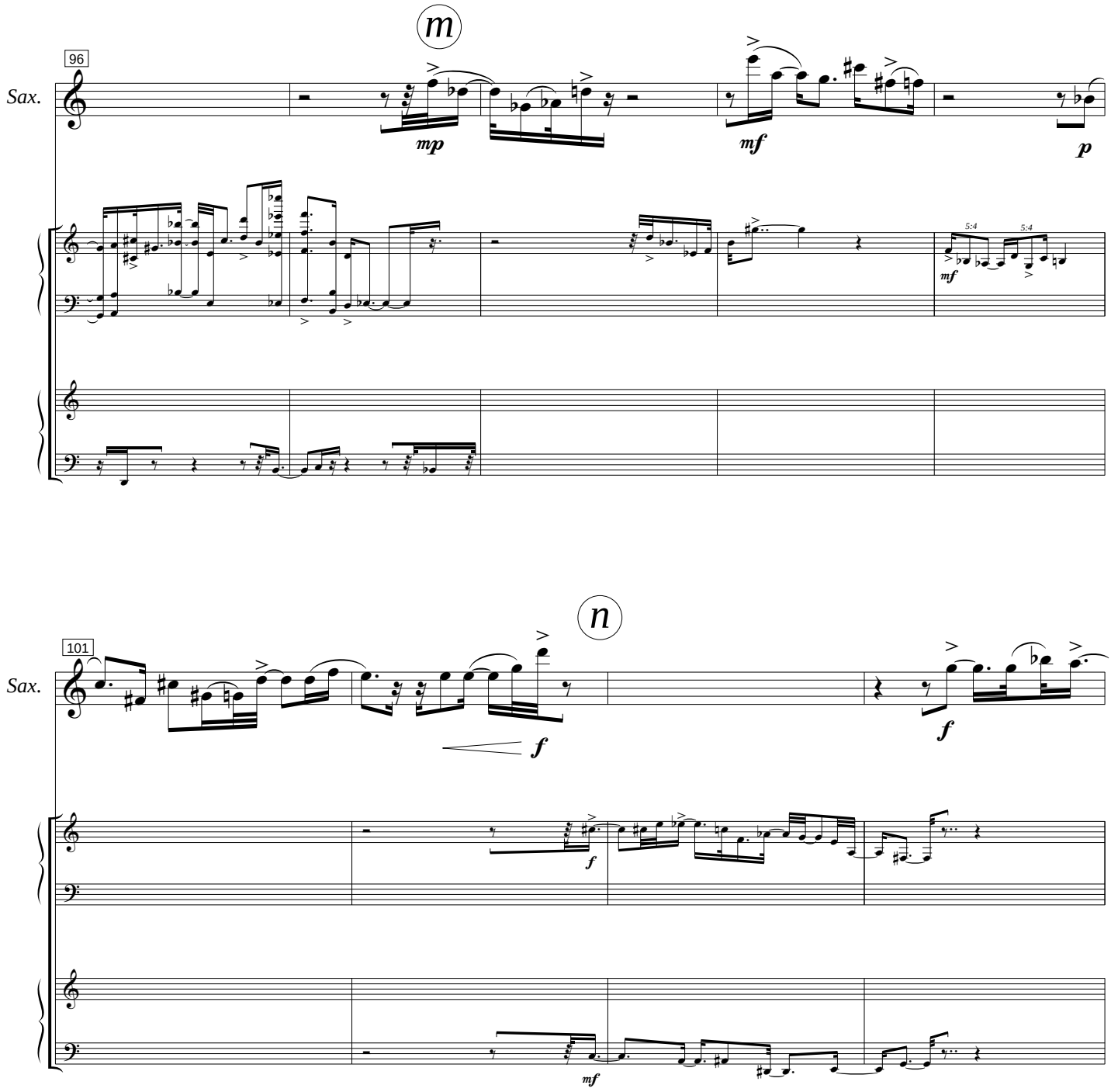

52
Sax.
3:2
3:2
f
(Sost. Ped.)
ppp
f
pppp
mf
mp
p
pp
ppp
f
mp
p
mf
mp
p
p
pp
ppp
pp
ff
pp
54
Sax.
p
f
p
f
Sost. Ped. off
ff
mf
p
f
p
ff
Ped.

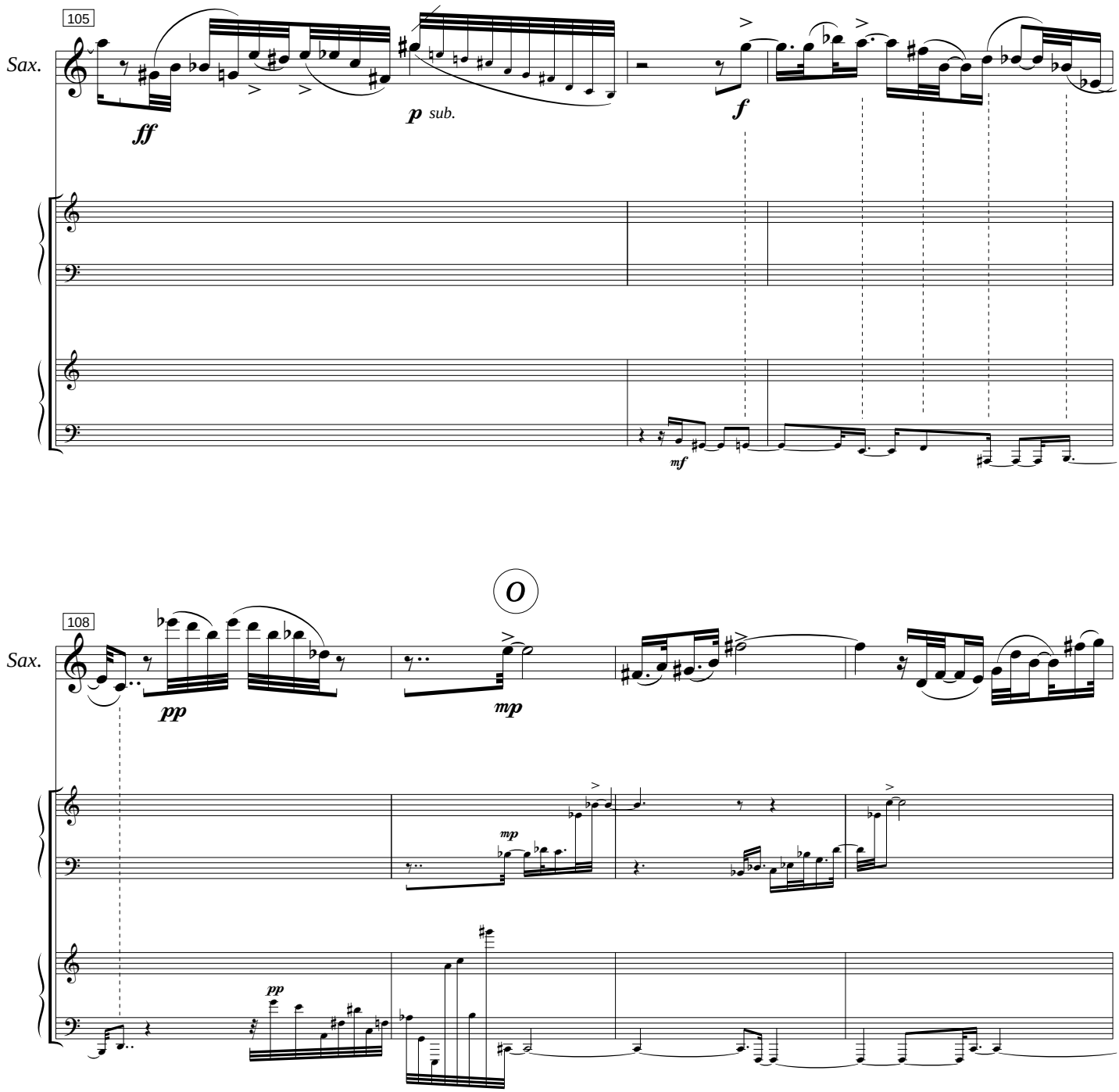

h
(N) 1 N 2 1 3
57
Sax.
p f p f p
ff mp p
ff pp
pp
f
p
i
61
Sax.
mf
p pp
pp 6:4
6:4
6:4
3
6:4
pp
6:4

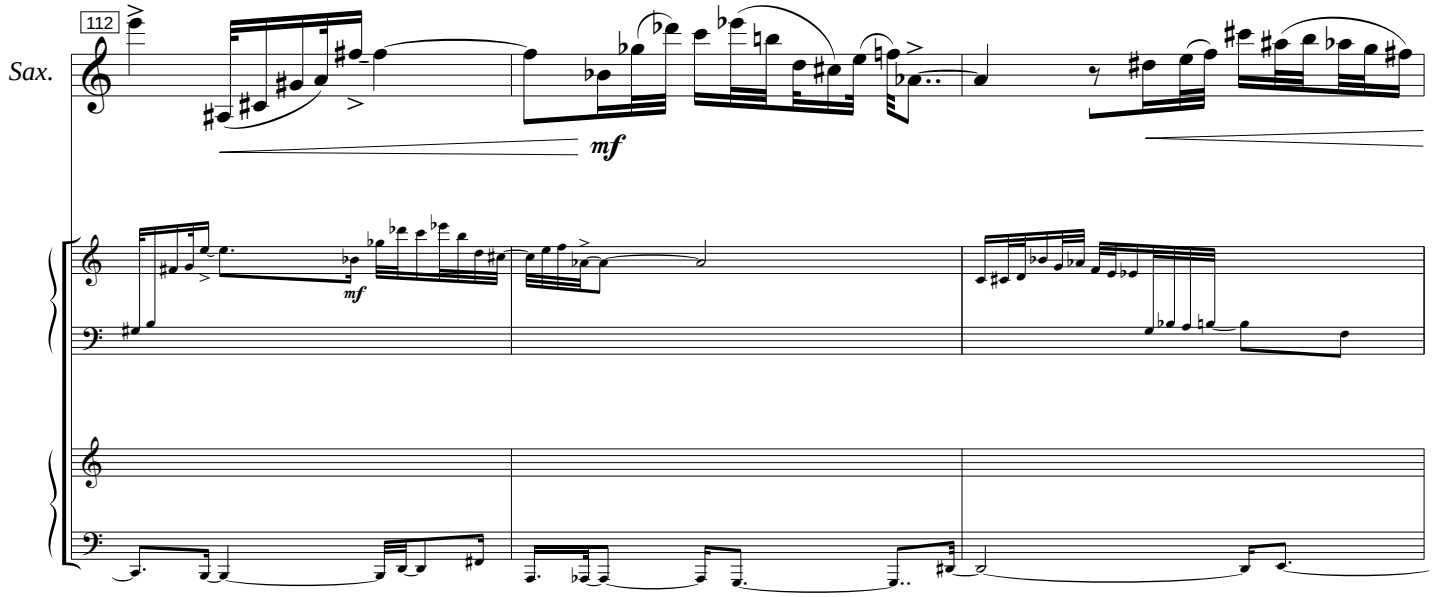

66
Sax.
3
p
n.
pp
7:4
7:4
5:4
3
j
71
Sax.
p
6:4
pp
3
3

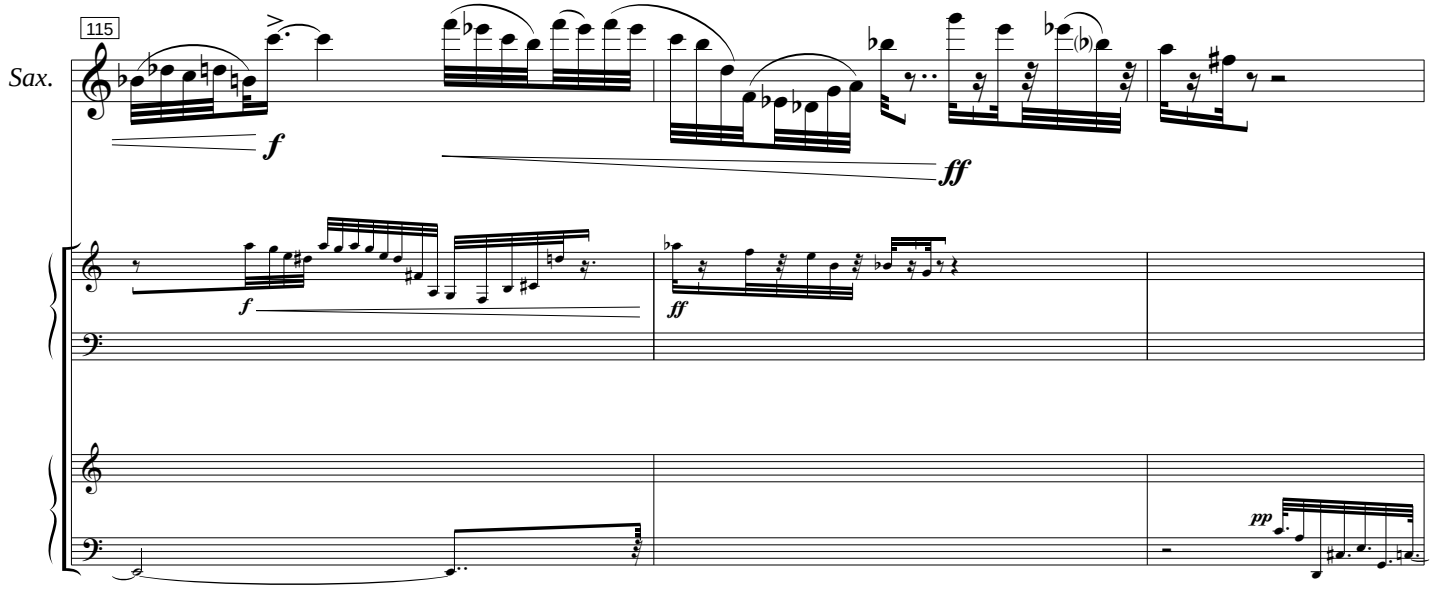

75
Sax.
pp
mp
mf
pp
p
mp
mf
k
81
Sax.
mf
3:2
3:2
pp
f
mf
mp
p
f
mp
p
pp

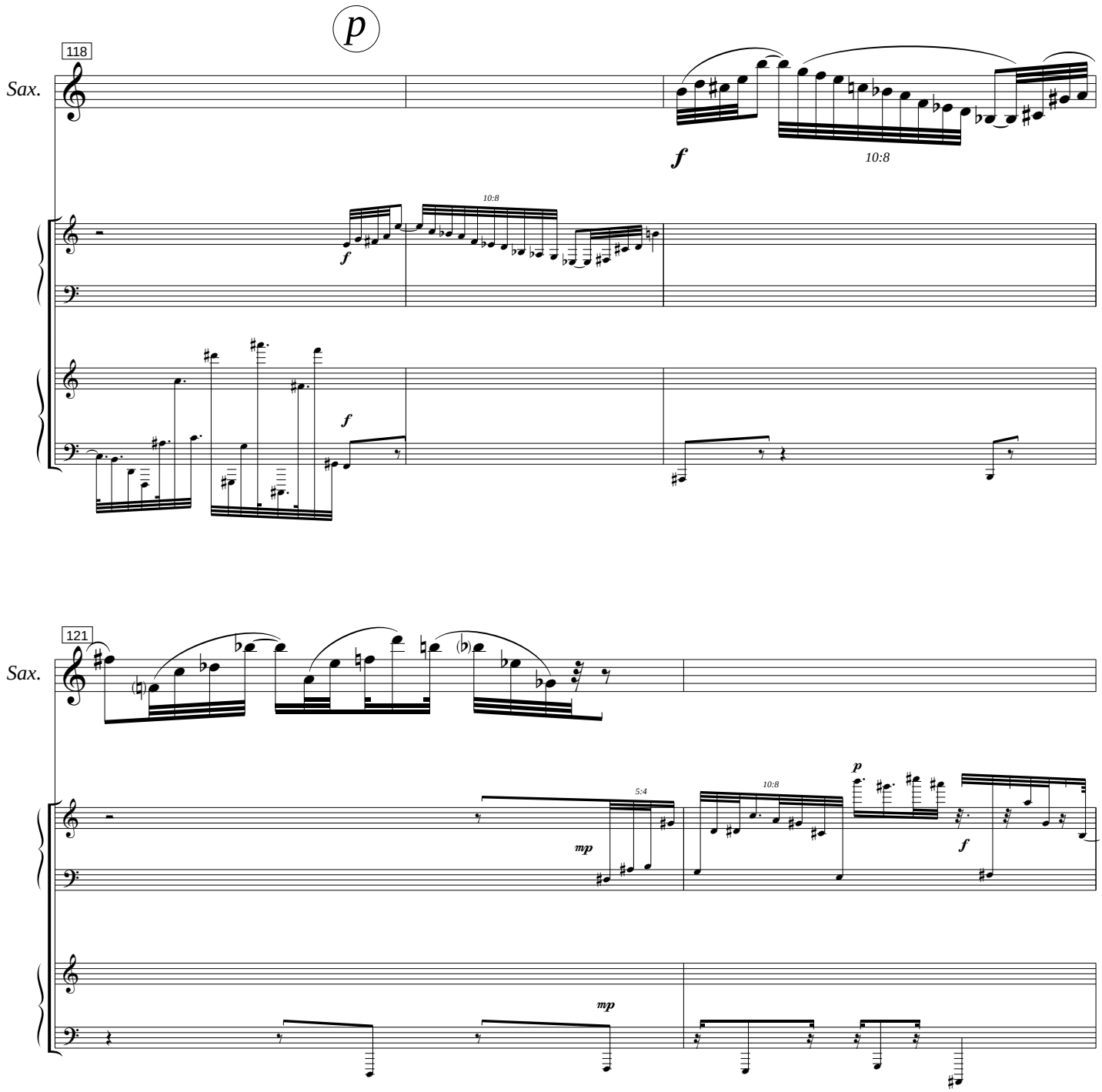

87
Sax.
mp
p
pp
pp
p
p
92
Sax.
6:4
p
6:4
mp
mp


m
96
Sax.
mp
mf
p
5:4
5:4
mf
n
101
Sax.
f
f
f
mf


105
Sax.
ff
p sub.
f
mf
O
108
Sax.
pp
mp
mp
pp


112
Sax.
mf
mf


115
Sax.
f
ff
f
ff
pp


p
118
Sax.
f
10:8
f
10:8
f
121
Sax.
mp
5:4
10:8
p
f
mp

(same rhythm as piano figure)

123

Sax.

f

pp

pp

p

Q

125

Sax.

f

12:8 12:8 12:8

f

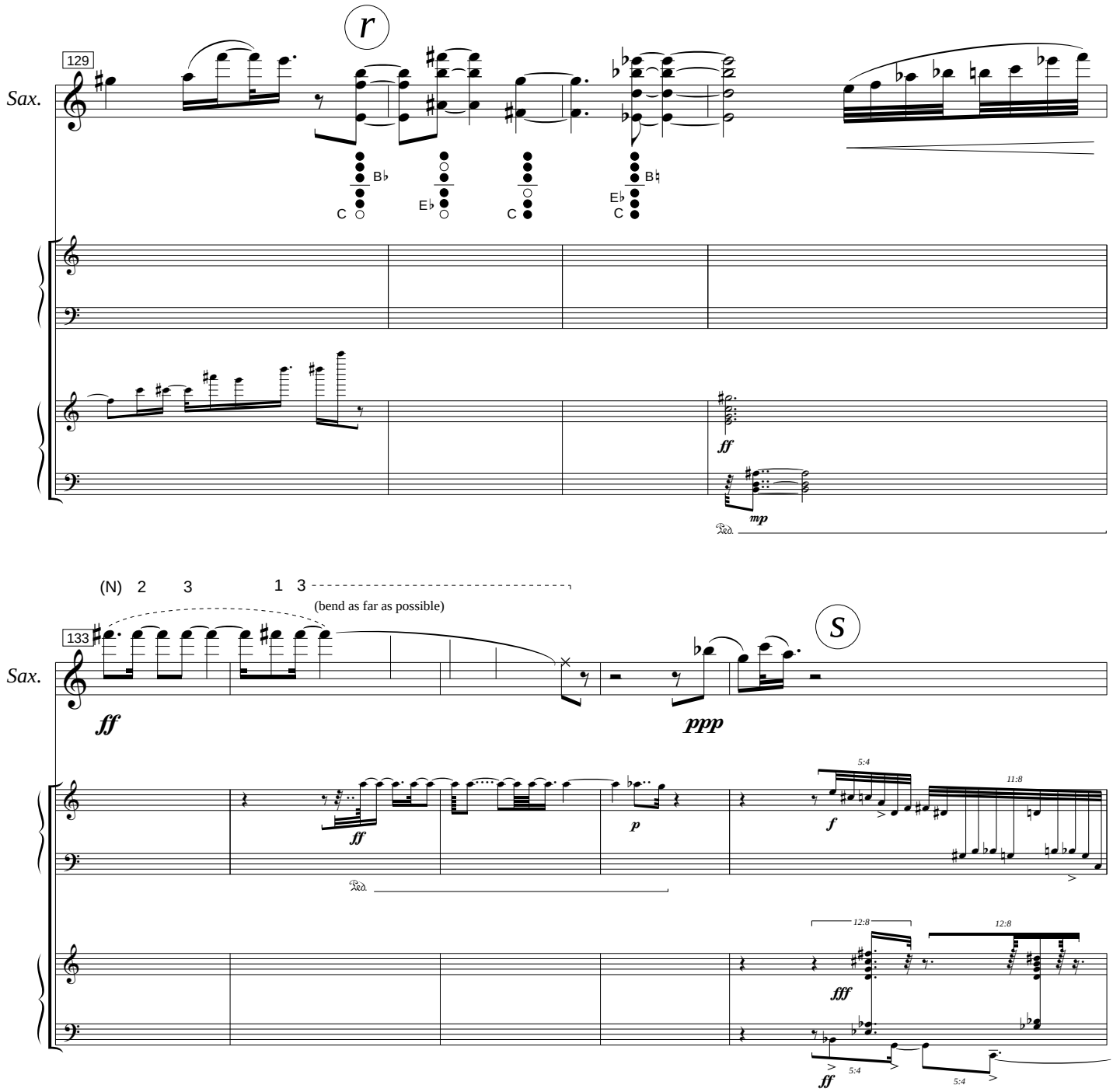
12:8

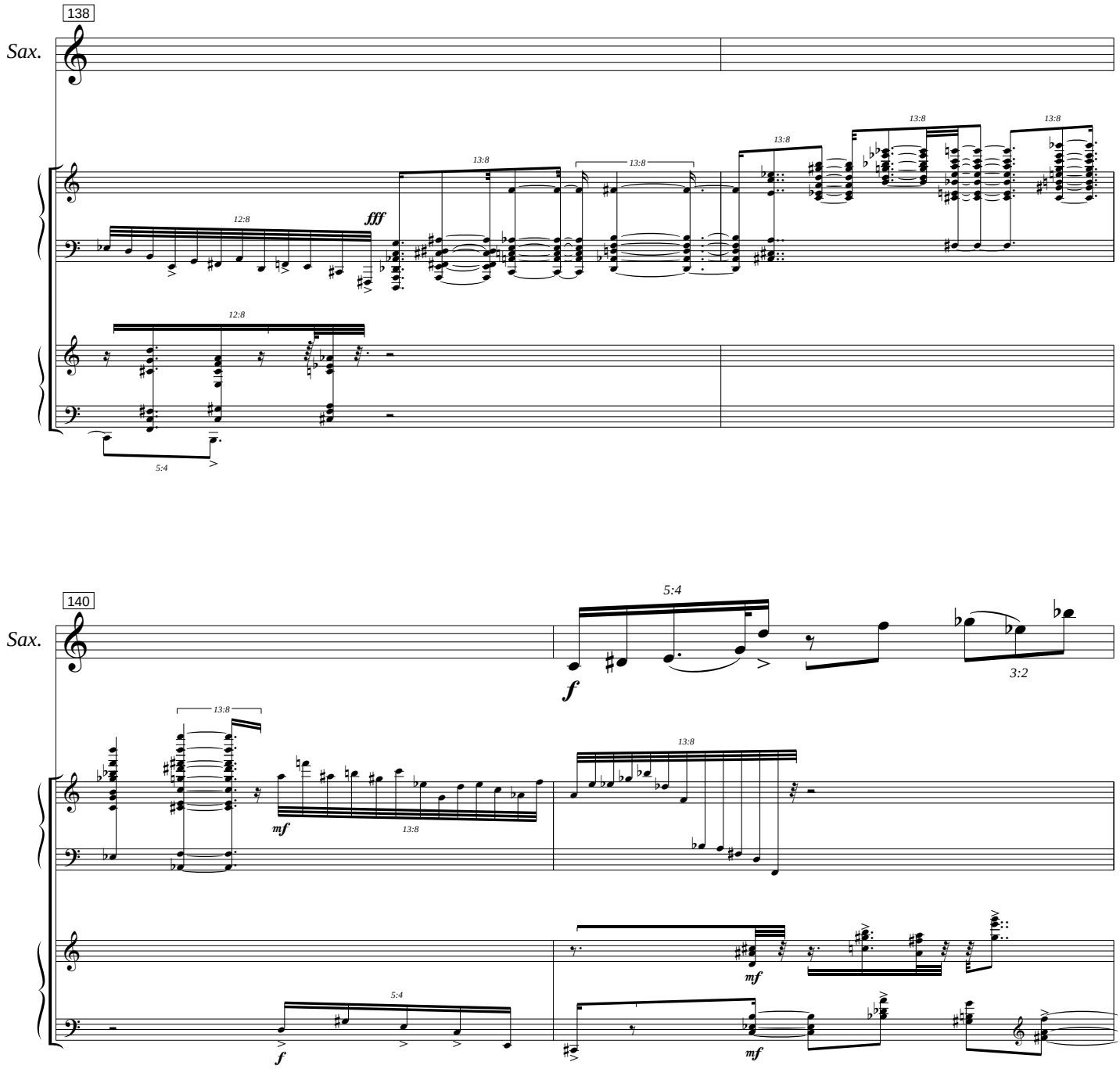
p *mp* *mf*

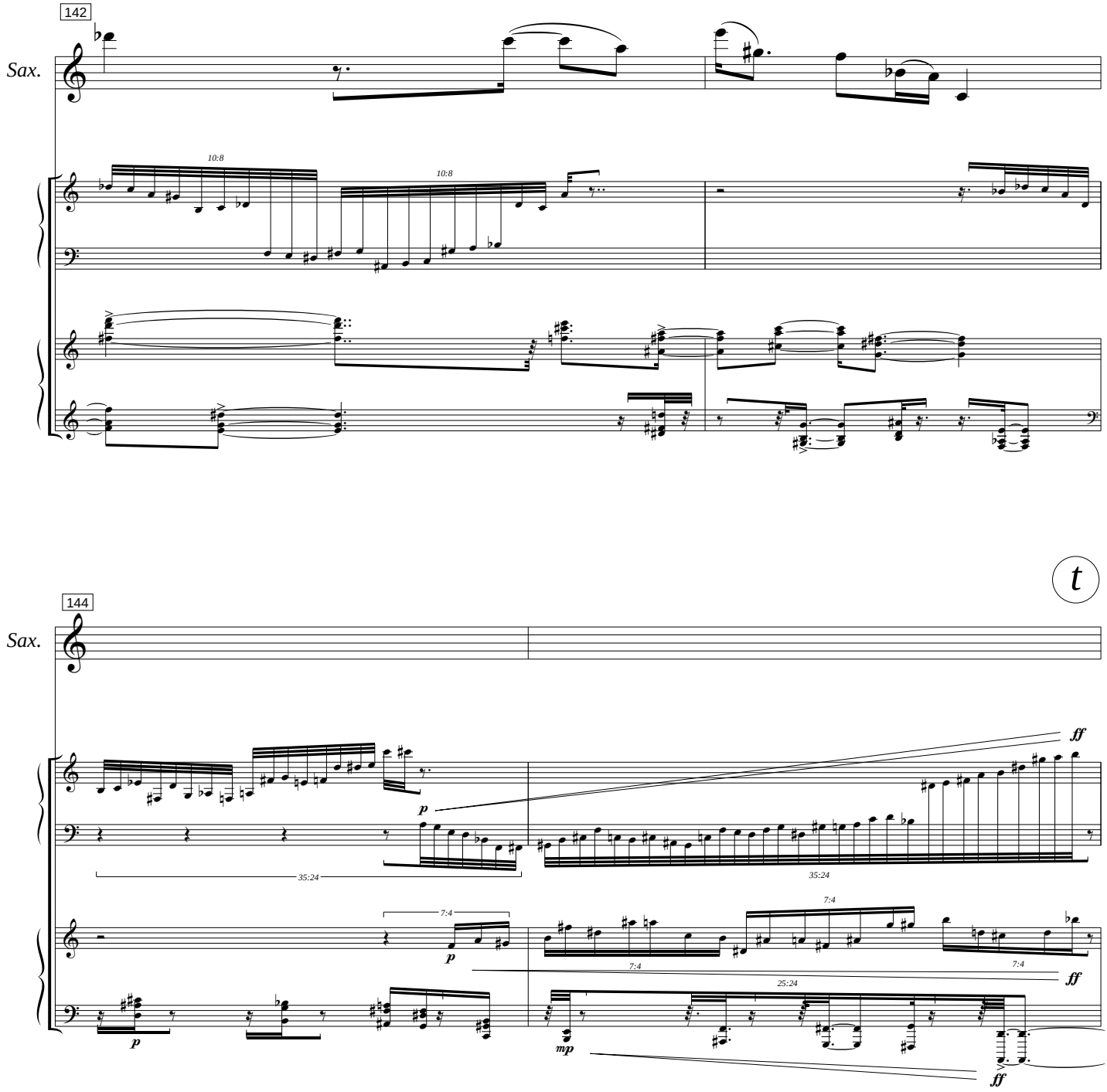
11:8 11:8 11:8

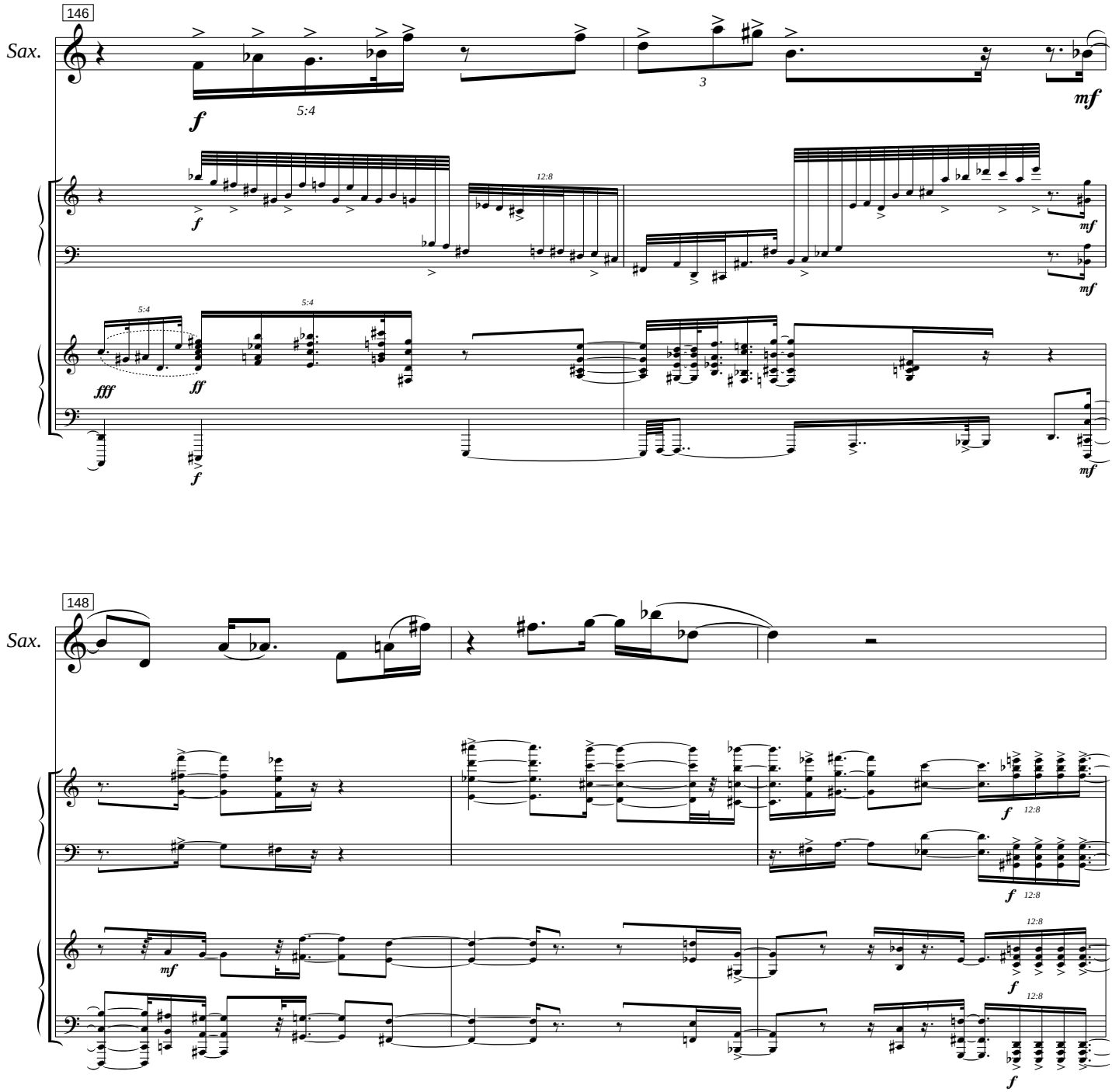
f *ff*

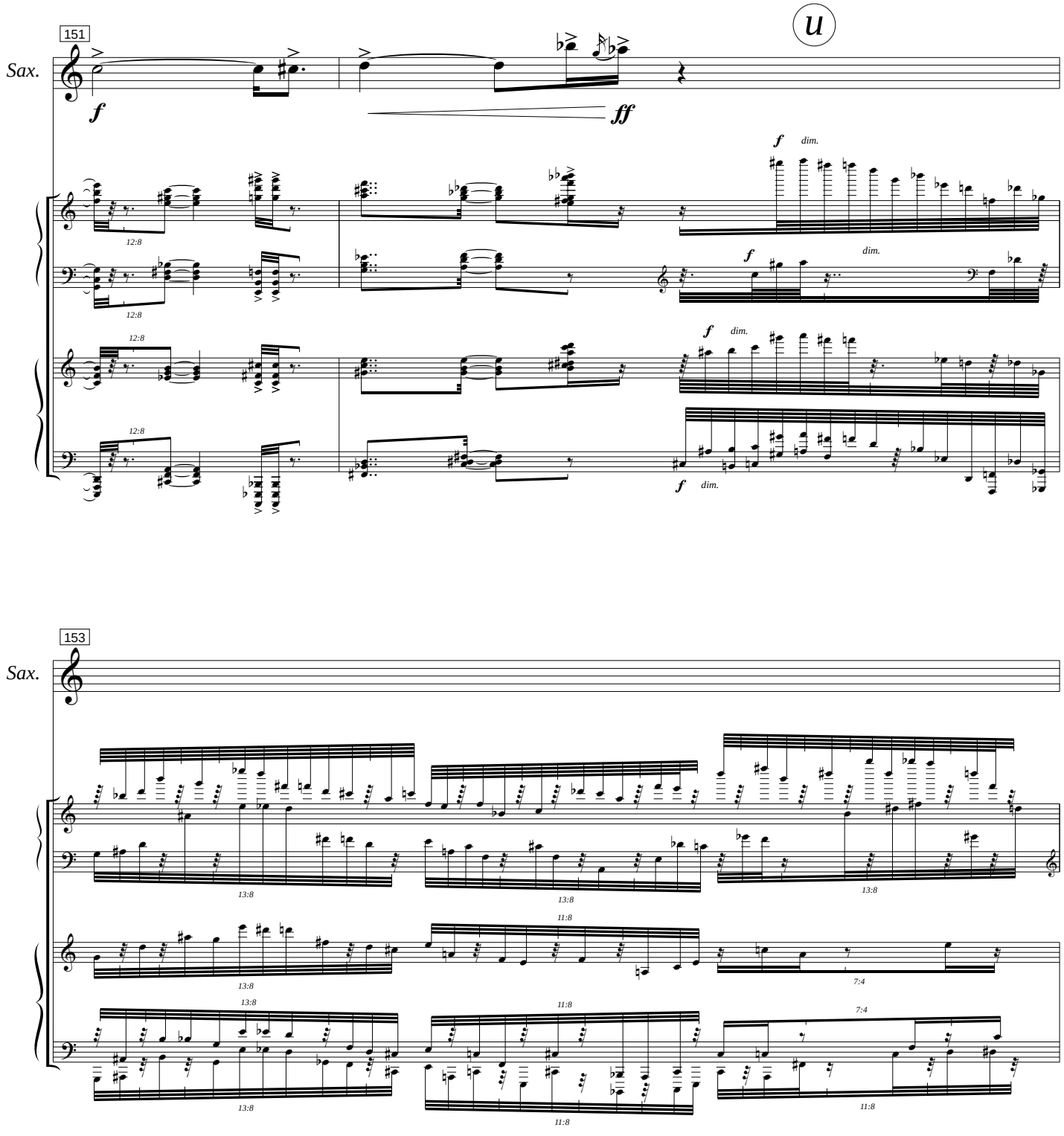
p

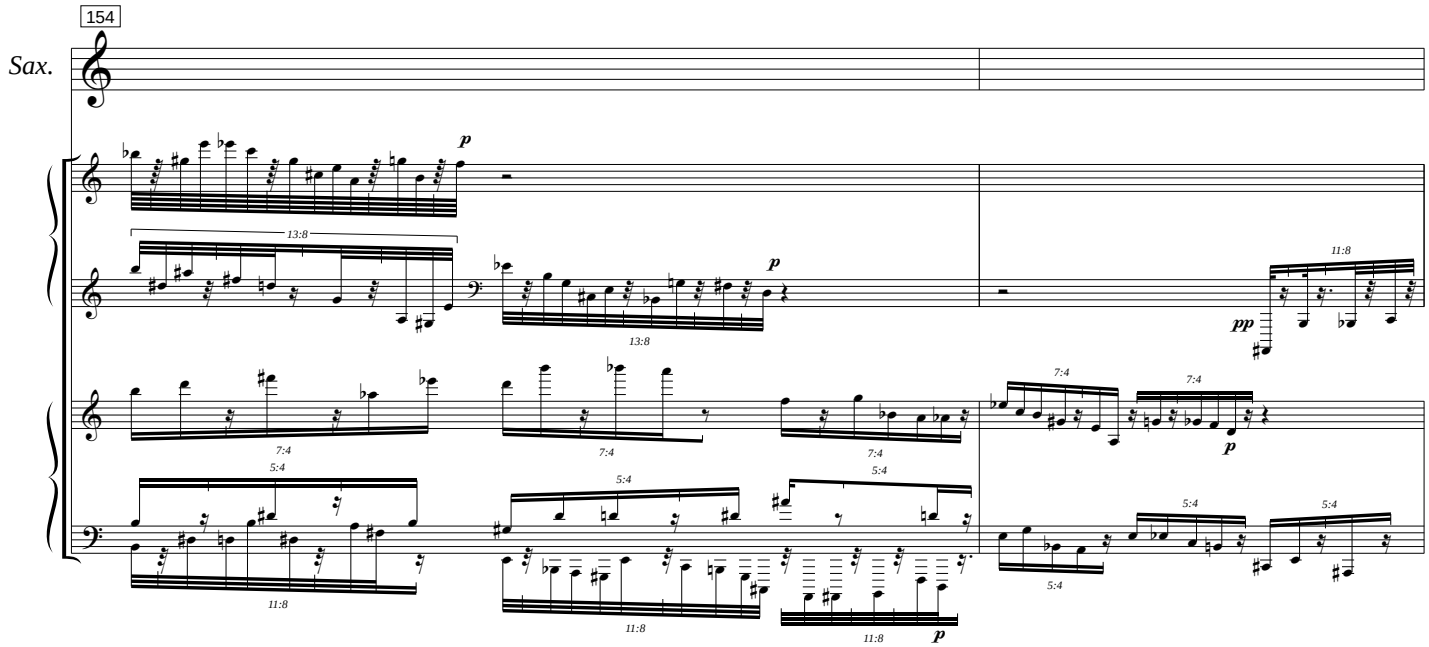

r
129
Sax.
C
B♭
E♭
C
E♭
C
B♮
E♭
C
ff
mp
Ped.
(N) 2 3 1 3
(bend as far as possible)
S
133
Sax.
ff
ppp
ff
p
f
5:4
11:8
Ped.
12:8
12:8
fff
ff
5:4
5:4

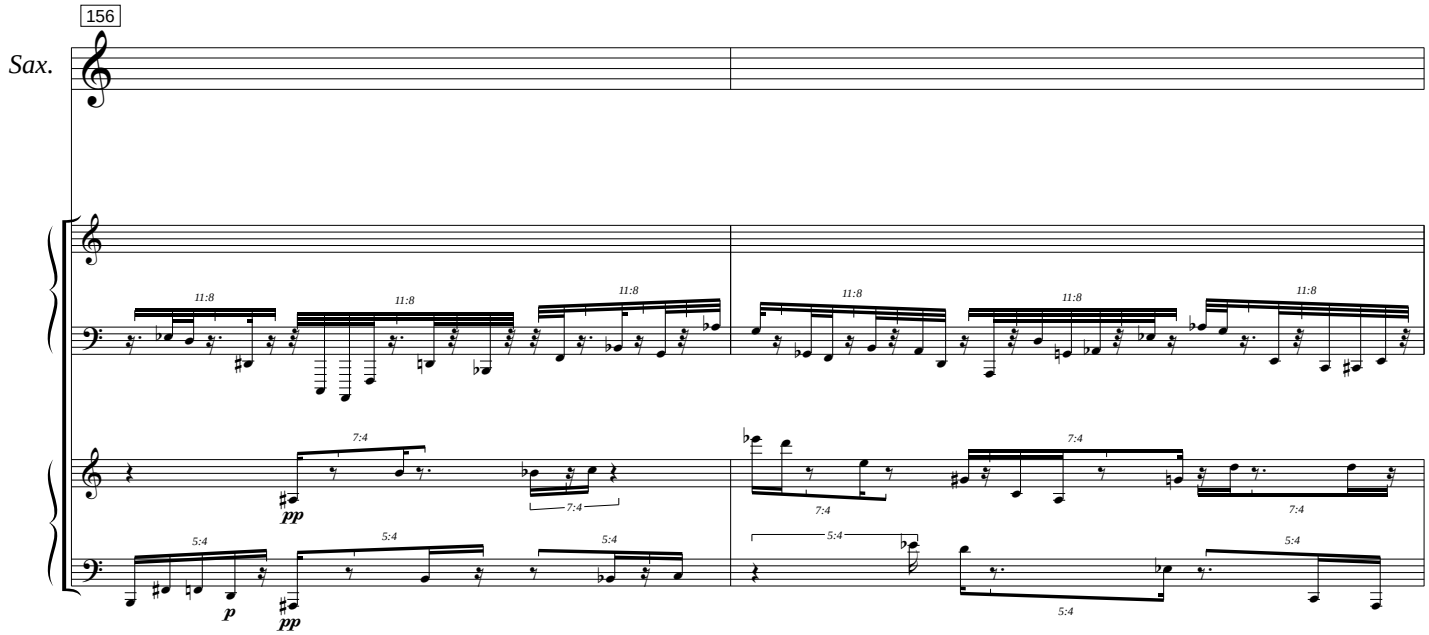

138
Sax.
fff
12:8
13:8
5:4
140
Sax.
5:4
f
3:2
mf


142
Sax.
10:8
10:8
144
Sax.
t
p
ff
35:24
35:24
7:4
p
7:4
7:4
ff
25:24
p
mp
ff

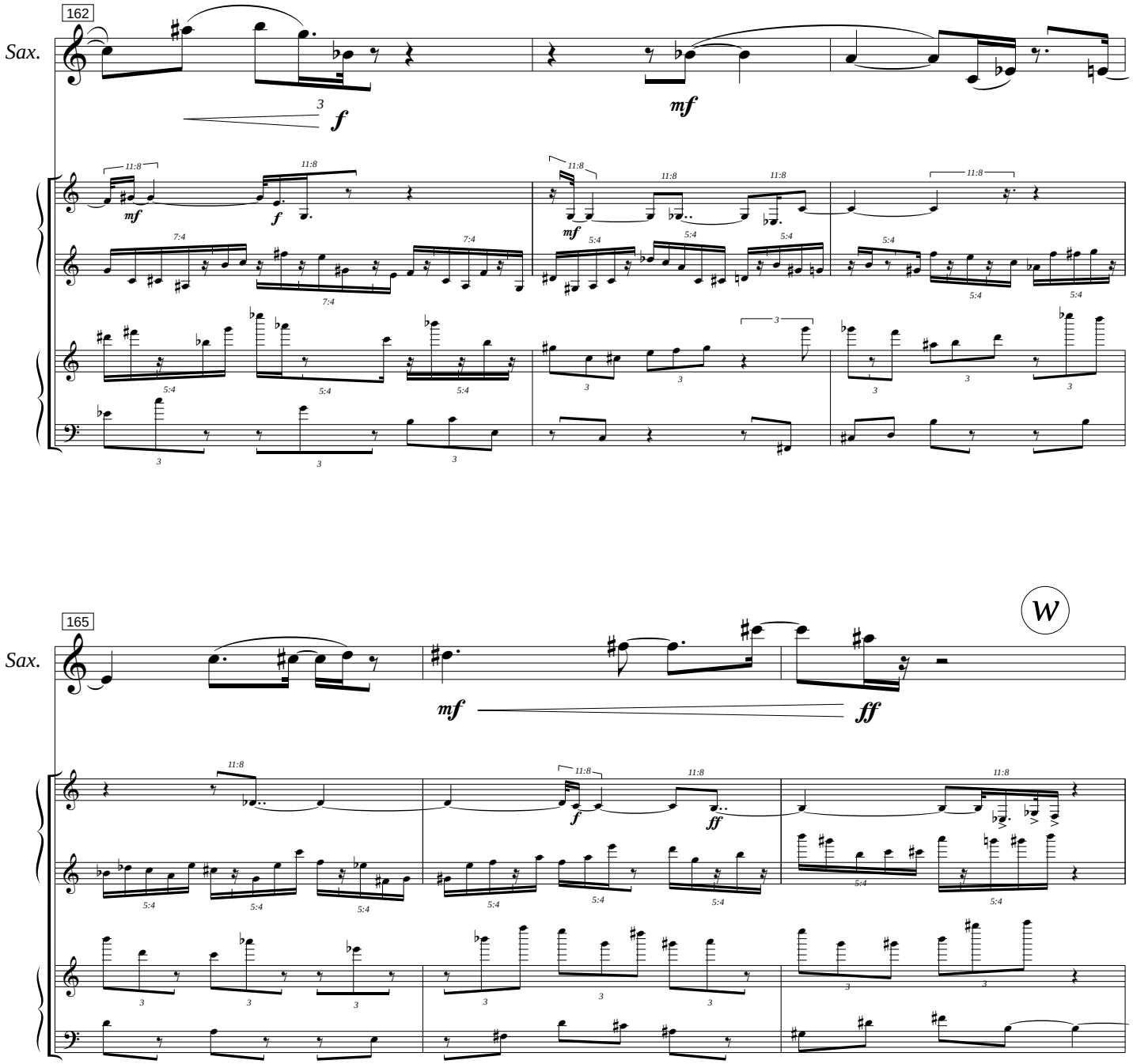

146
Sax.
f
5:4
3
mf
12:8
fff
ff
148
Sax.
mf

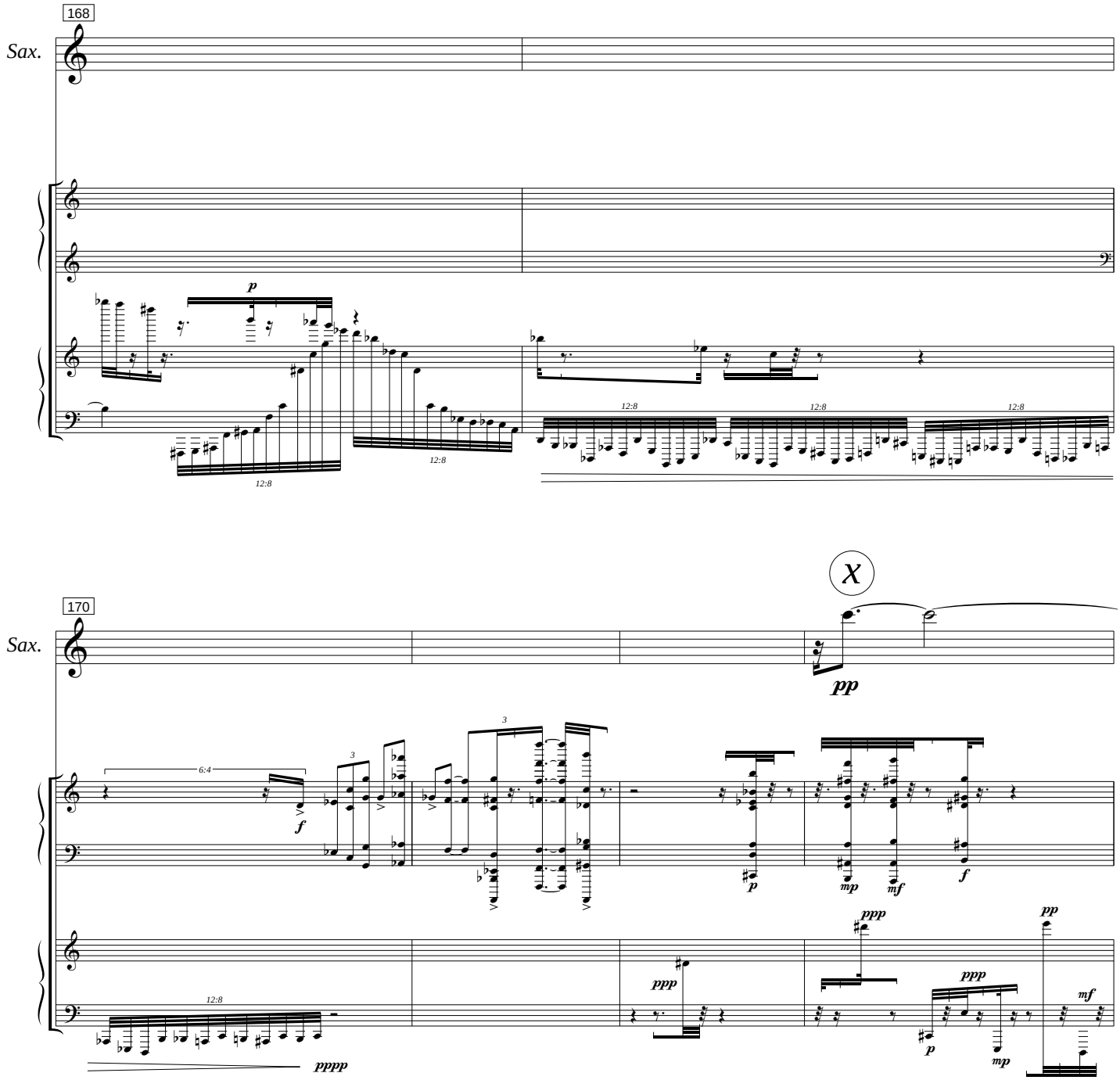

151
Sax.
u
f
ff
f dim.
12:8
153
Sax.
13:8
11:8
7:4

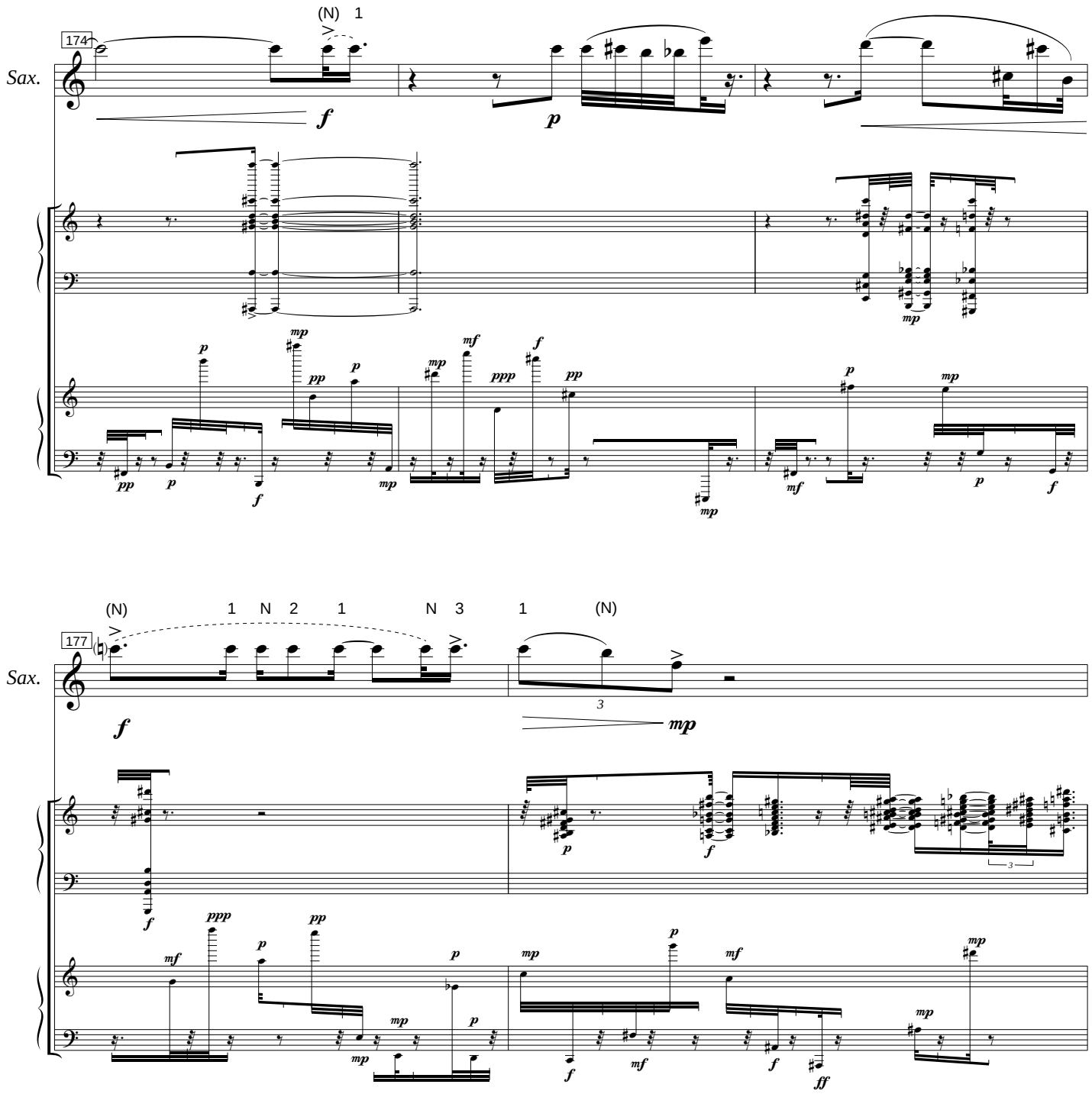

154
Sax.
p
13:8
13:8
p
11:8
pp
7:4
7:4
7:4
7:4
p
5:4
5:4
5:4
5:4
5:4
11:8
11:8
11:8
p

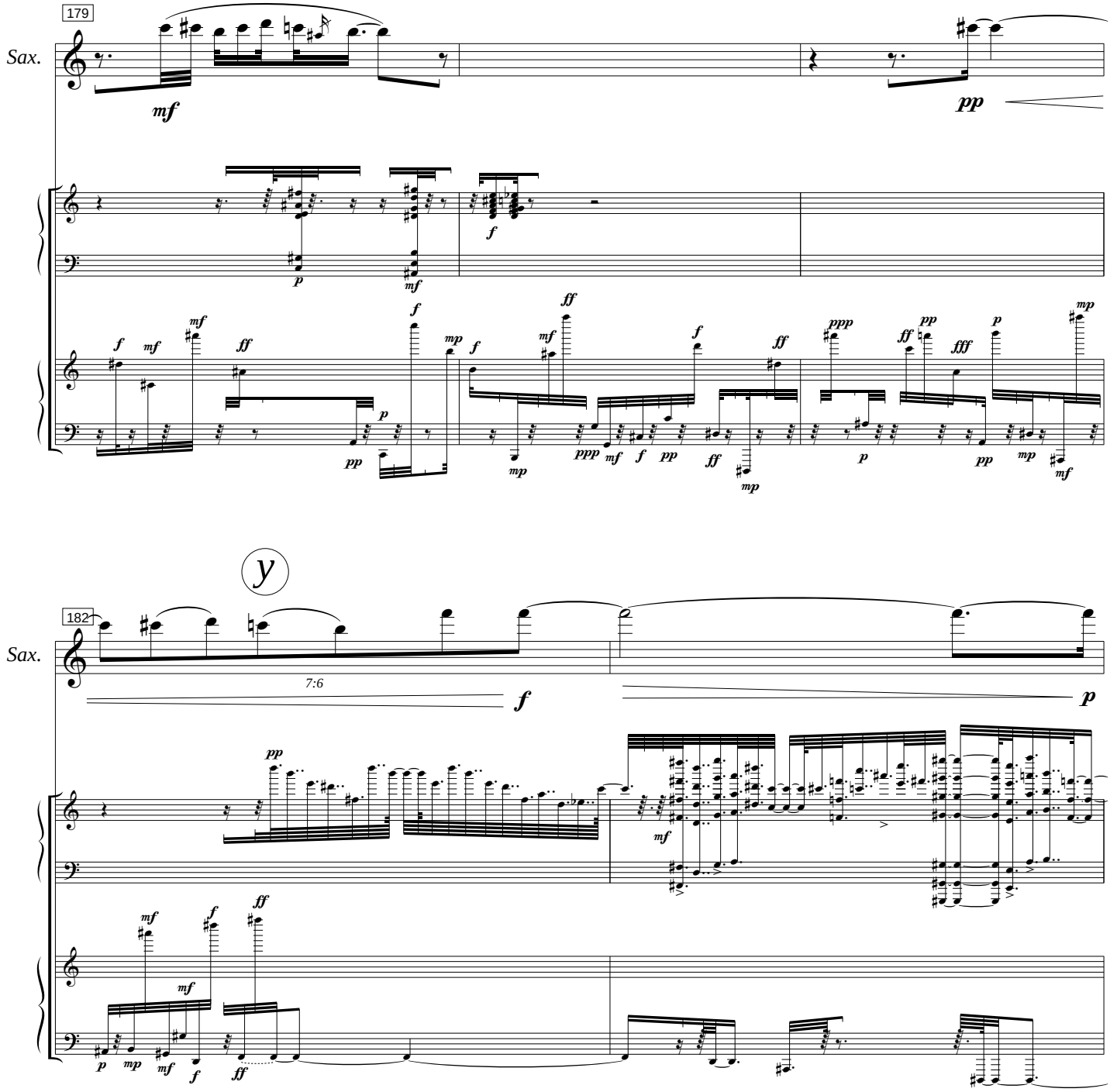

156
Sax.
11:8
11:8
11:8
11:8
11:8
11:8
7:4
pp
7:4
7:4
7:4
7:4
5:4
p
pp
5:4
5:4
5:4
5:4
5:4

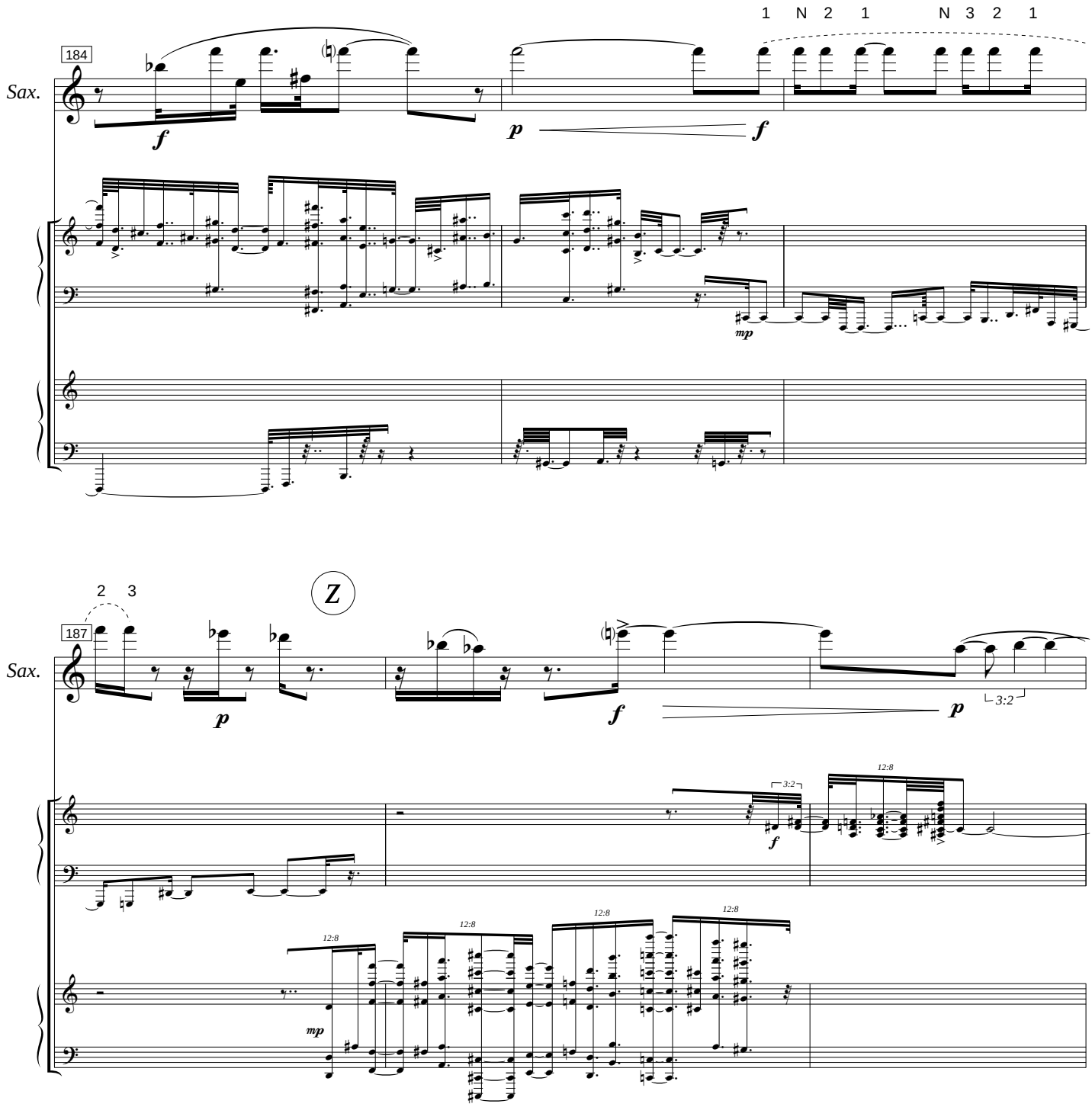
V
158
Sax.
mp
mf
11:8
7:4
5:4
3
3:2
160
Sax.
3:2
mp

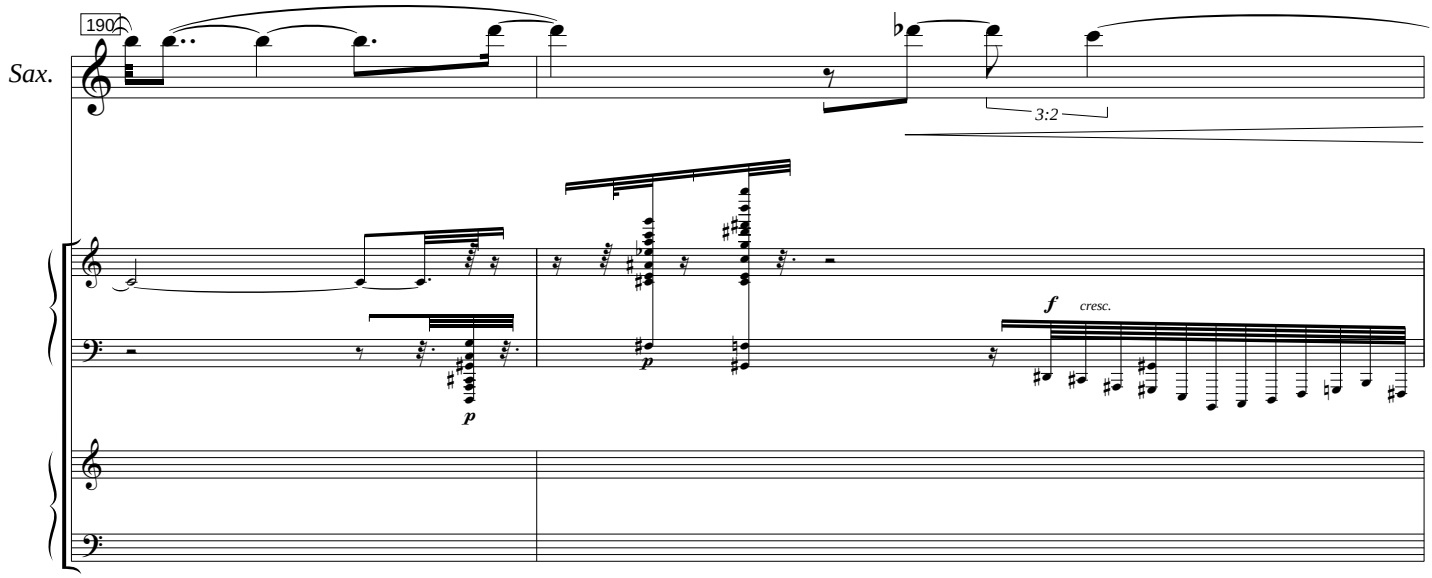

162
Sax.
165
Sax.
W

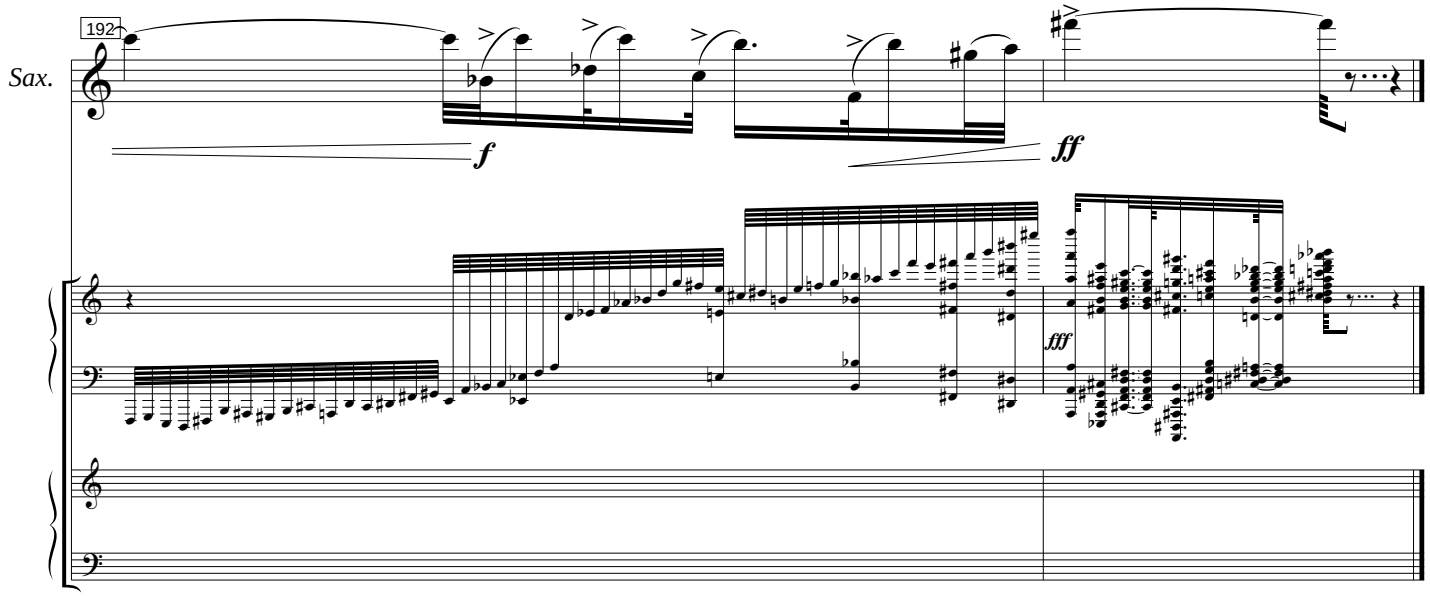

168
Sax.
p
12:8
12:8
12:8
12:8
12:8
X
170
Sax.
pp
6:4
3
3
f
p
mp
mf
f
12:8
pppp
ppp
ppp
p
ppp
mp
pp
mf


174
Sax.
(N) 1
177
Sax.
(N) 1 N 2 1 N 3 1 (N)


179
Sax.
182
Sax.
y
7:6


1 N 2 1 N 3 2 1
184
Sax.
f
p
f
mp
2 3
Z
187
Sax.
p
f
p
3:2
f
12:8
mp
12:8
12:8
12:8
12:8


190
Sax.
3:2
p
p
f
cresc.


192
Sax.
f
ff
fff