Carapace 23.7

for Anne LaBerge

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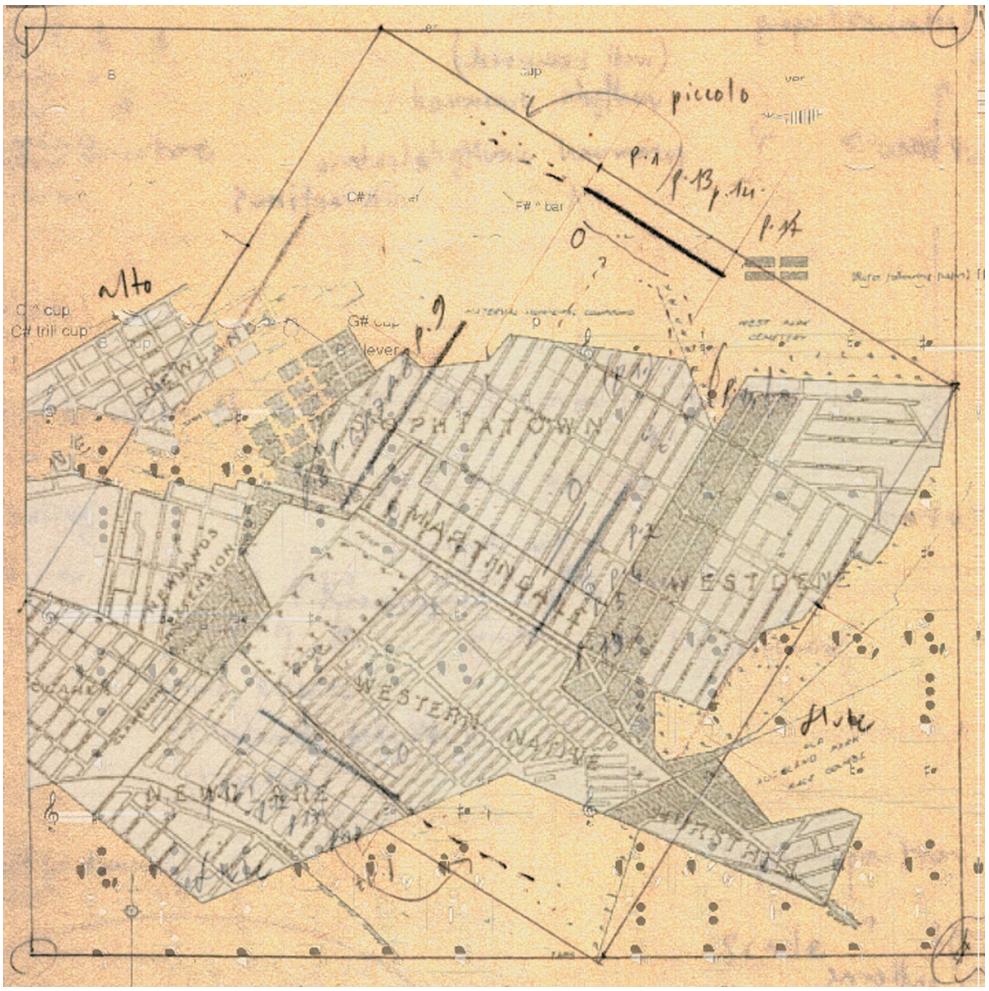
for piccolo, grand & alto flute

(quarter tone flutes - Brannen-Cooper Kingma system)

and soundtrack

Rudiger Meyer


piccolo
alto
C# cup
C# trill cup
G# cup
lever
SOPHIATOWN
MARTINGALE
WESTDENE
WESTERN NATIVE
NEWLANDS
flute

Carapace 23.7 consists of three layers:

The first is a notated score (*Carapace 23.7*) the pages of which are placed within the performance space as indicated in the diagram that follows.

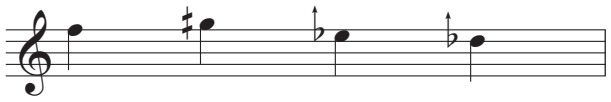
This notated music is played against a "click track" (*Carapace inter.section*) of electronic clave sounds recorded on CD

The third layer (*Carapace Hand Luggage* and *Curved Airs*) consists of single notes, multiphonics and glissandi that may be freely placed within the confines of the indicated measure-brackets.

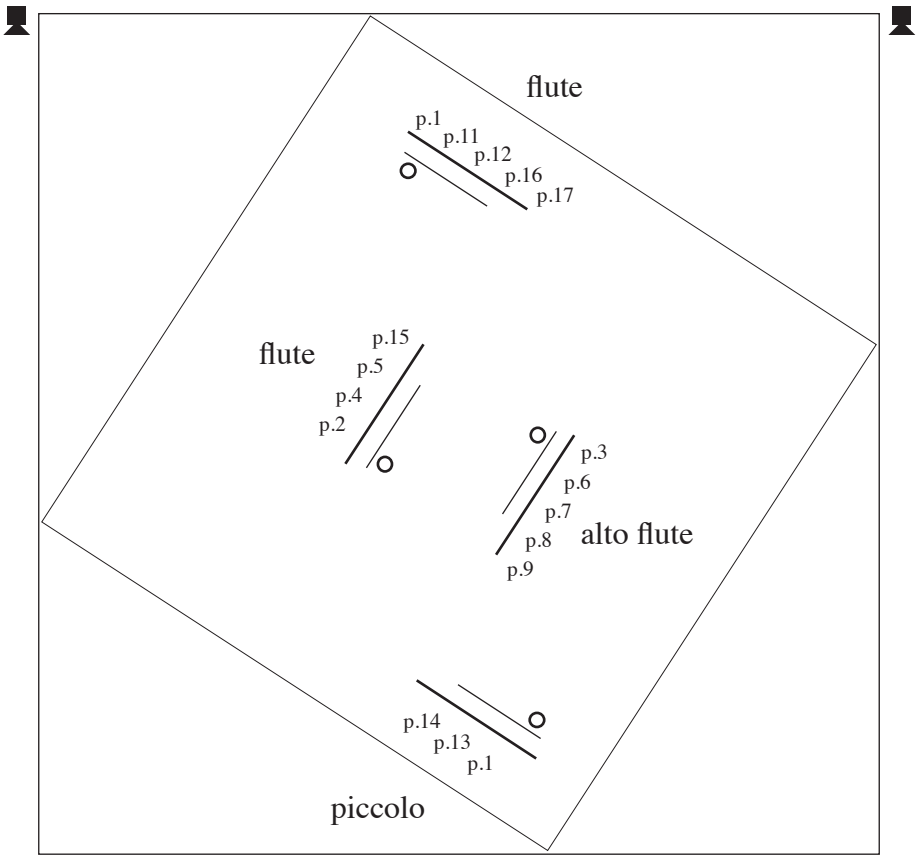
The volume of the CD should be such as to allow for an interaction of the clave sounds with notes in the upper register of the flute. These notes, the single notes in the hand luggage layer as well as certain of the glissandi from the curved airs for example, should, given the correct volumes, produce difference tones that create the illusion of the clave sound being placed within reverberation chambers of various sizes, the size depending on the pitch of the notes played.

The notated score contains various layers within itself. The layer with which the piece opens and which intermittently returns is based on four notes taken from one of Jon Fonville's *Mong Songs .5*. Woven into this layer are fragments similar to the opening melody of Nana Danso Abiam's *Wia Concerto*, a piece performed and recorded by the Ghanean *Pan African Orchestra*.

The pitches of the *Mong Song* notes which are produced by opening the second trill key and playing the indicated fingerings are as follows:



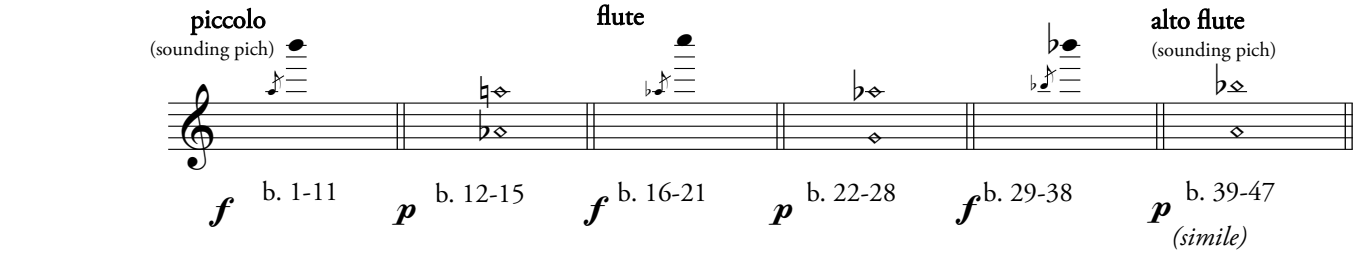
On pages six to nine the fingerings which involve the half opening of the G hole (G a quarter of a tone sharp) are intended to produce sounding pitches close to those of the Mong notes. These pitches as well as the double hole hand luggage multiphonics require the use of Brannen-Cooper Kingma system flutes.

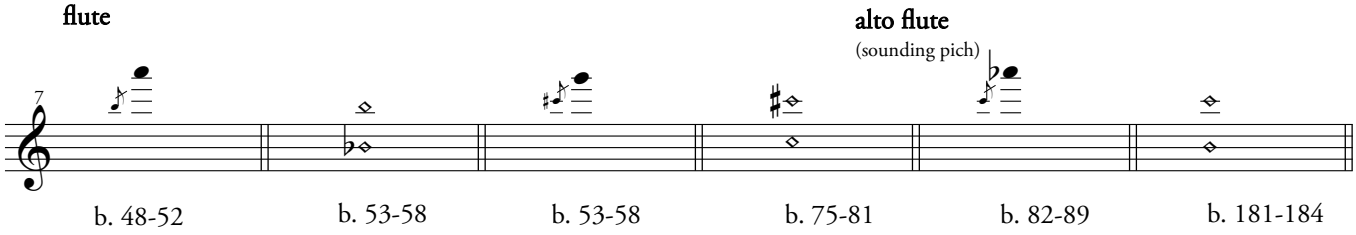


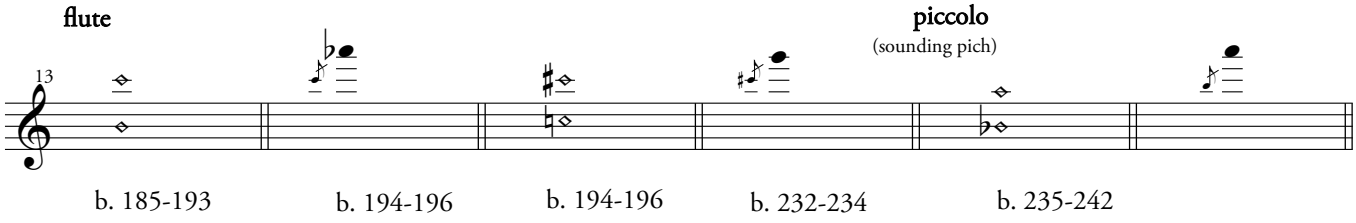
audience

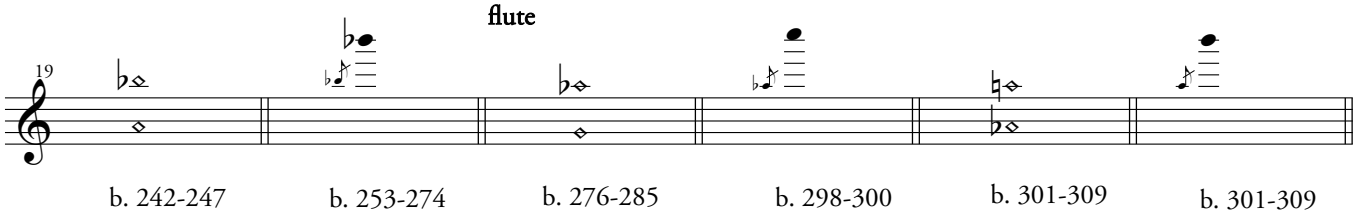
Carapace 23.7
hand luggage
(notes and multiphonics)

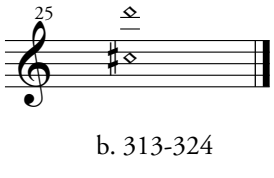
Rudiger Meyer
1999/2000





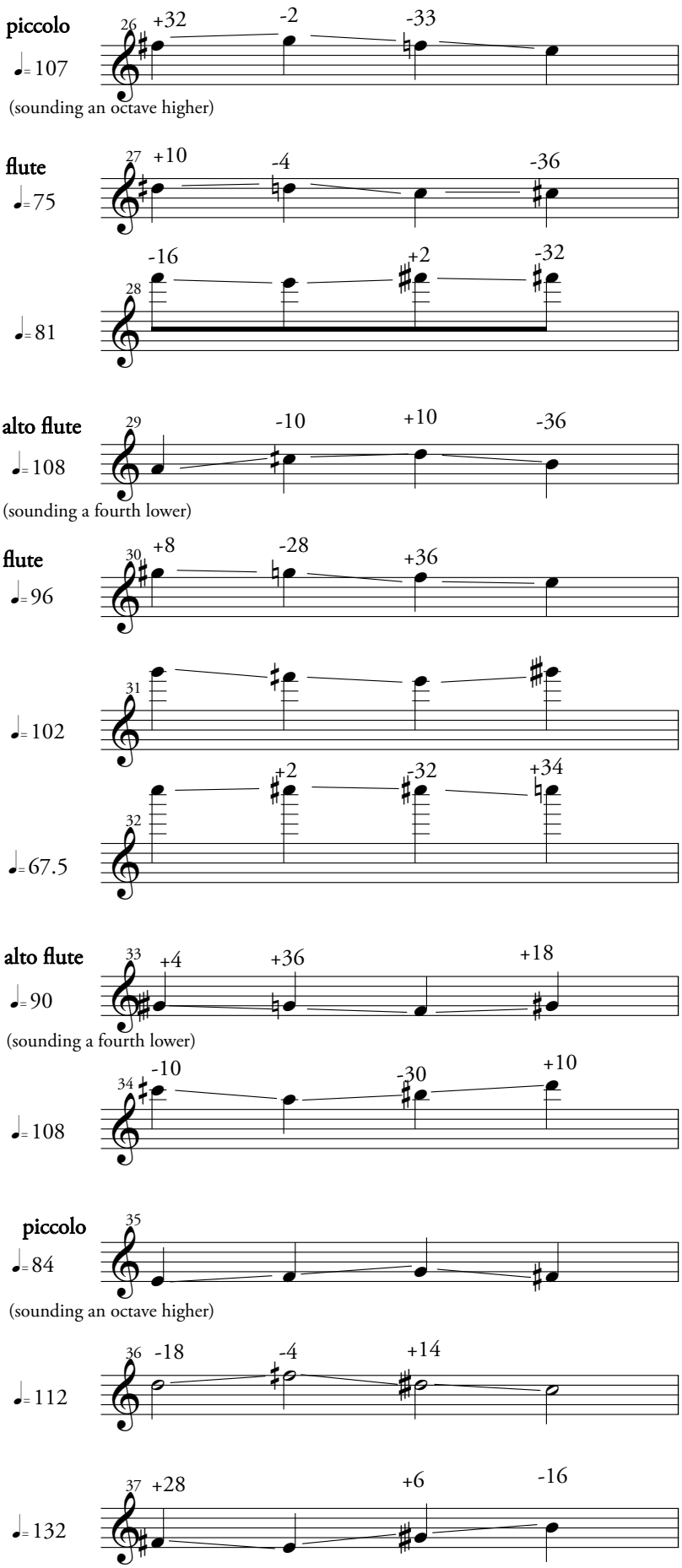






The sustained notes and double hole multiphonics may be freely placed and held within the indicated bar(measure)-brackets.

Curved Airs



Attempt to reach (or start from) an indicated pitch as accurately as possible at the beginning of each beat. Glissando's (as smooth as possible) begin immediately and move as directly as possible to the next indicated pitch.
[Deviations from equal temperament are indicated in cents.]

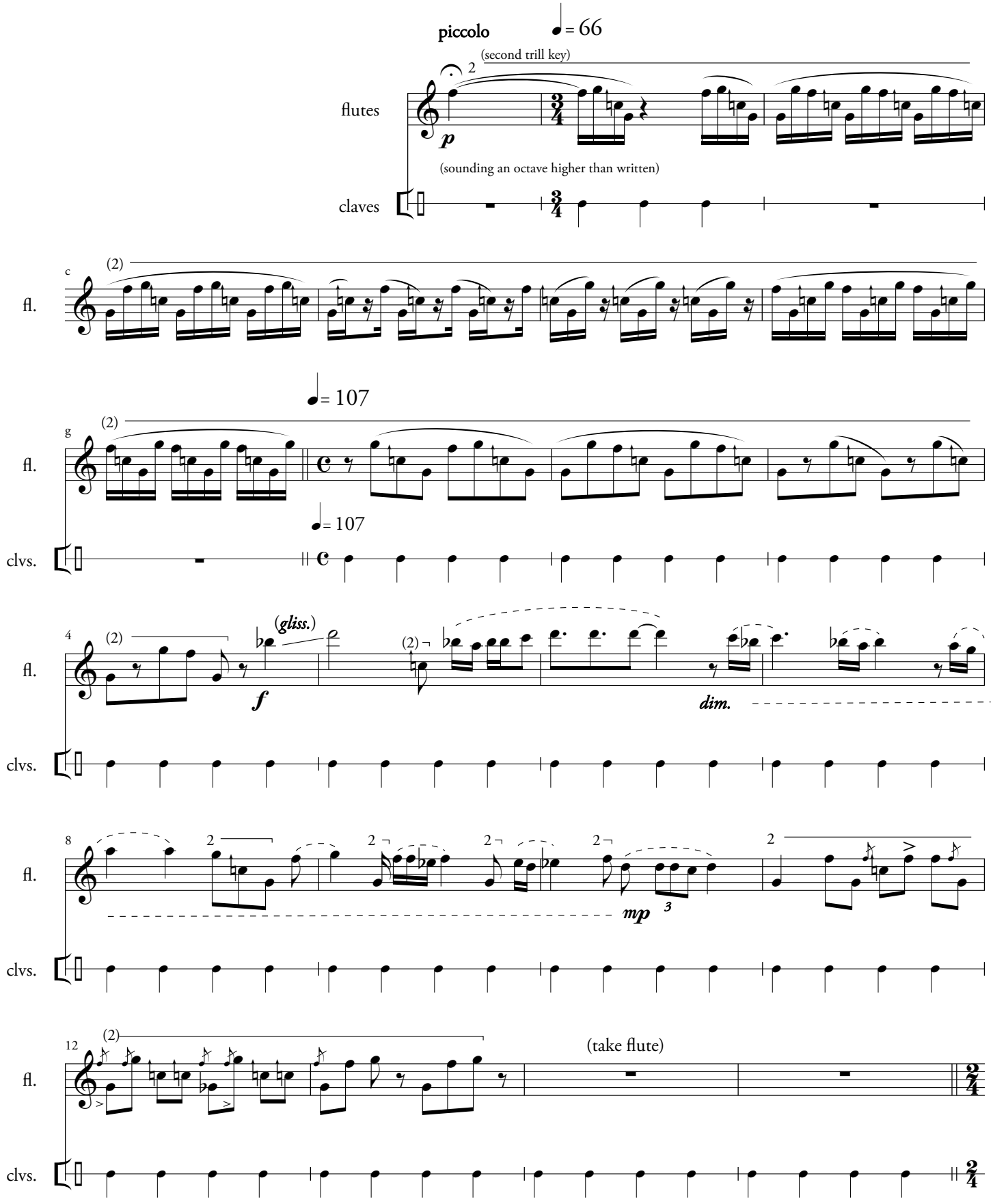
Each figure may be freely placed (and even interrupted) within the given bar-bracket indicated to the left of each stave.

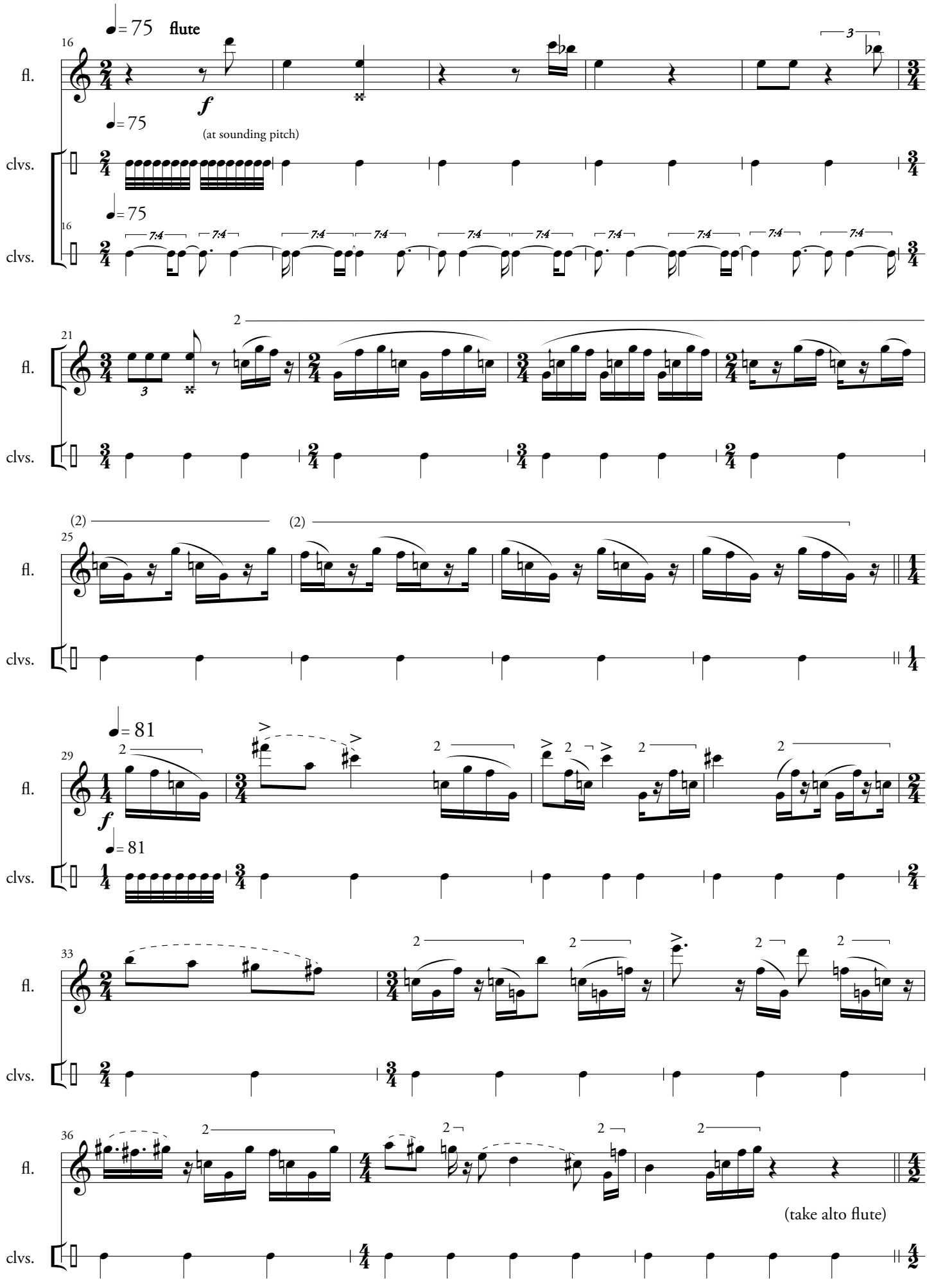
Carapace 23.7

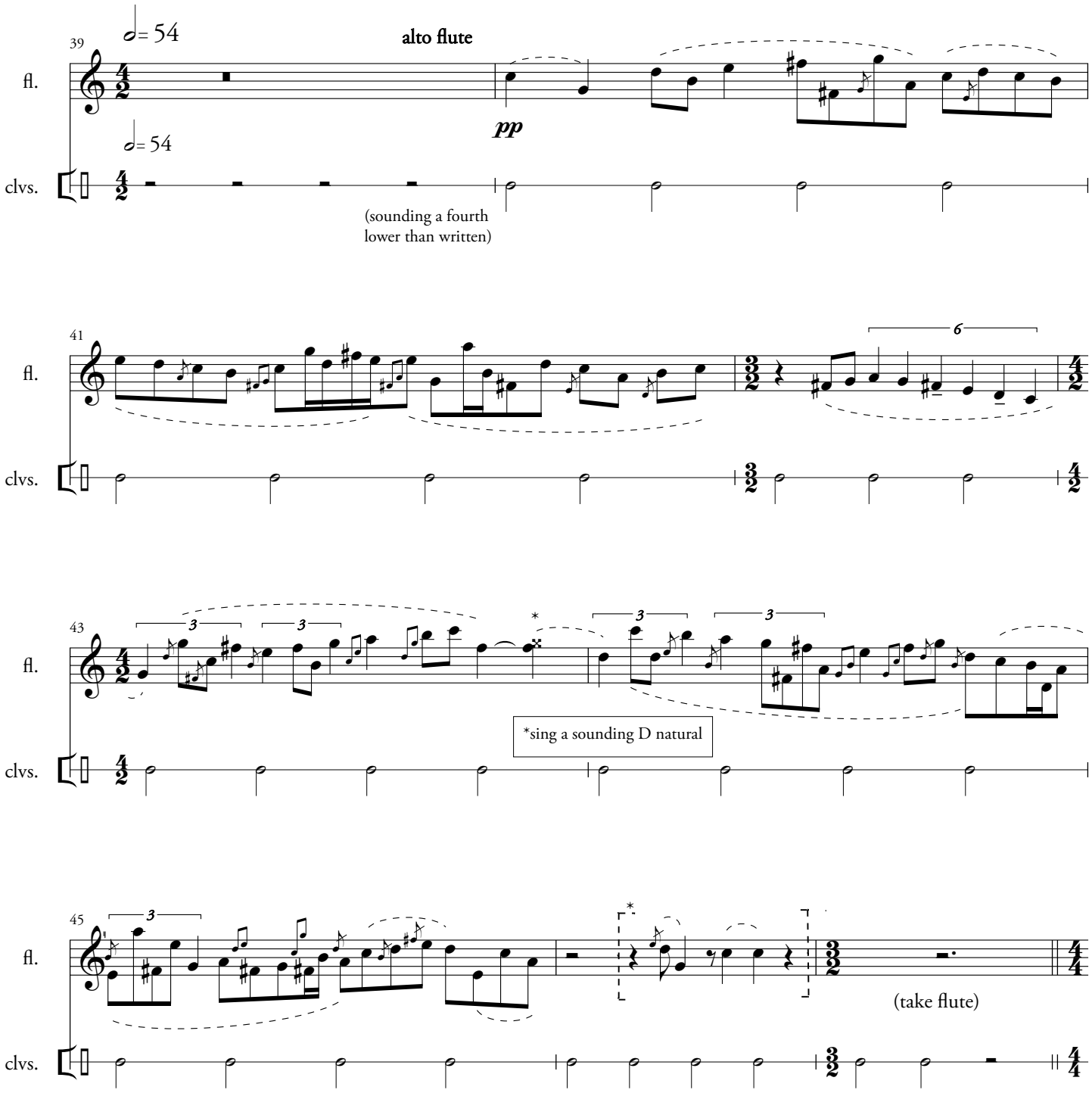
for Anne LaBerge

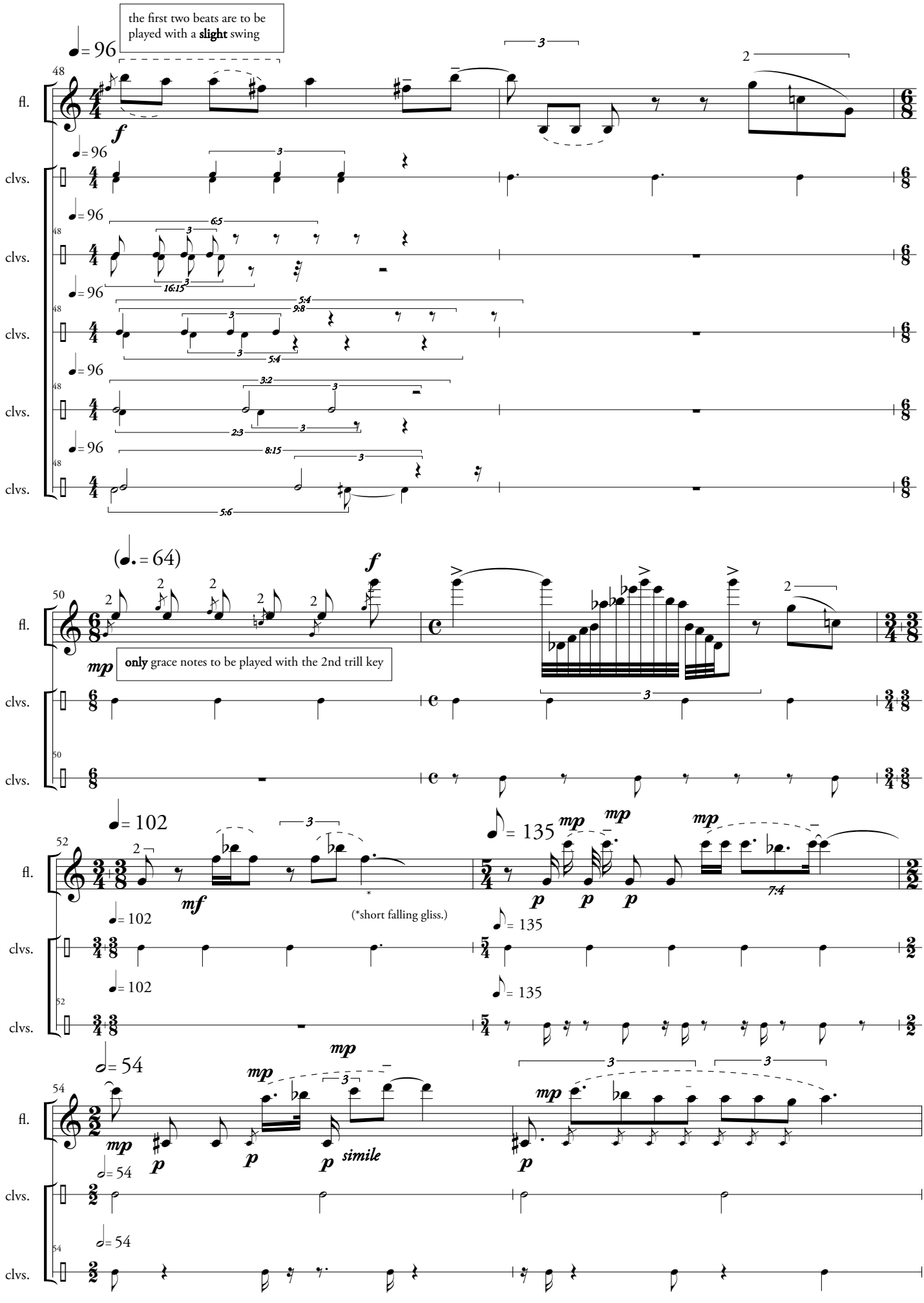
Rudiger Meyer
1999/2000

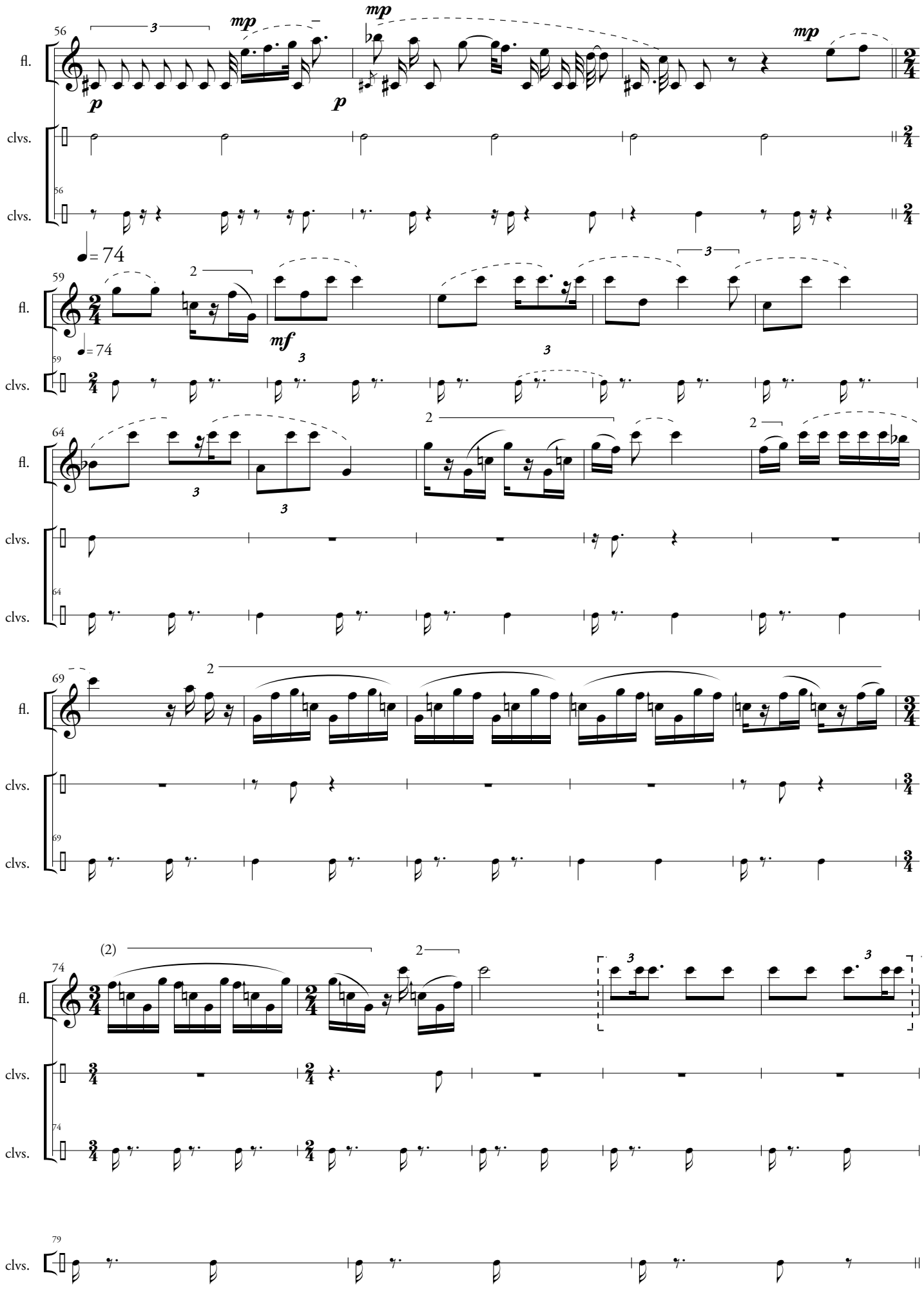
Duration: 12'13''

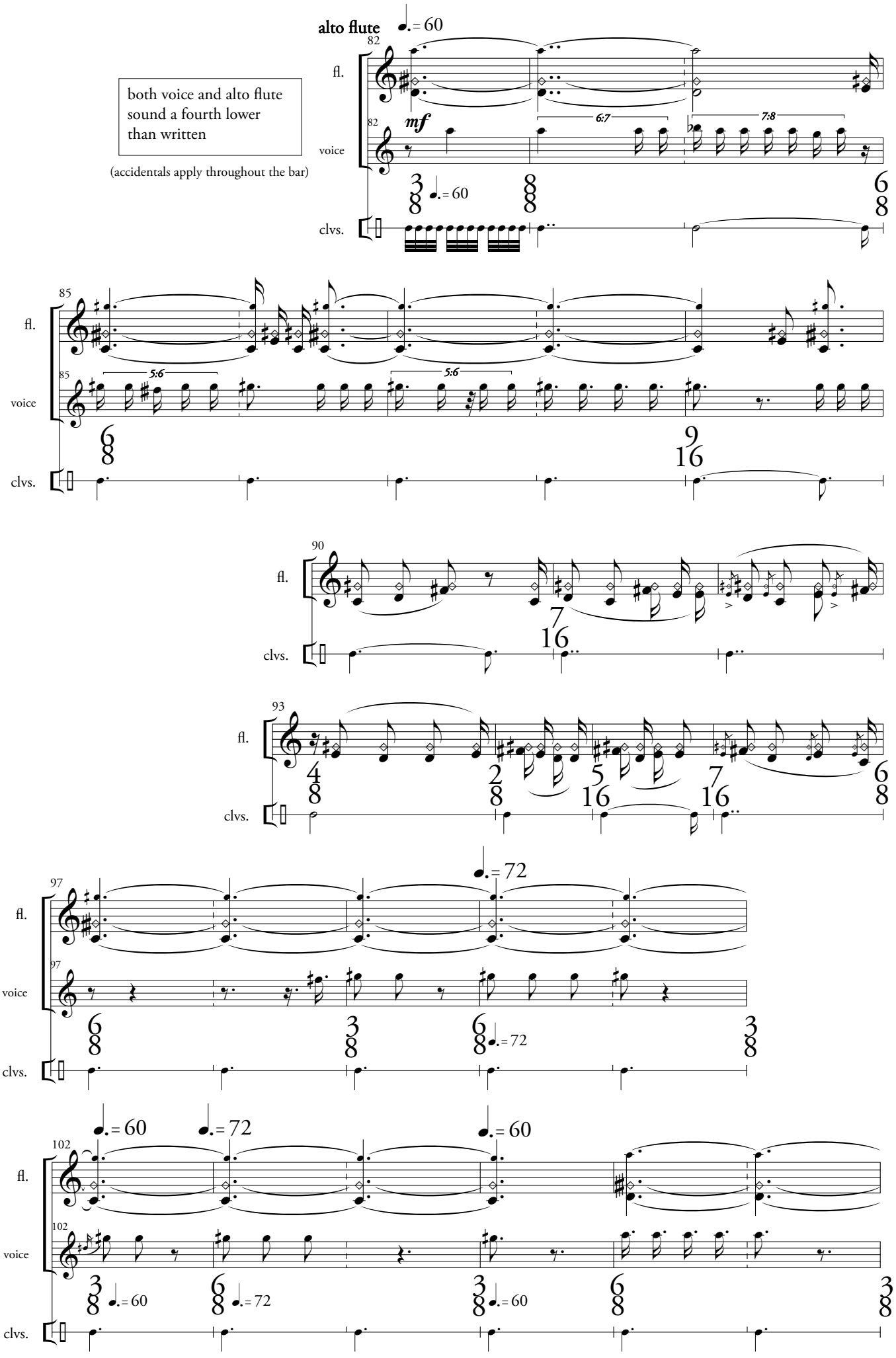


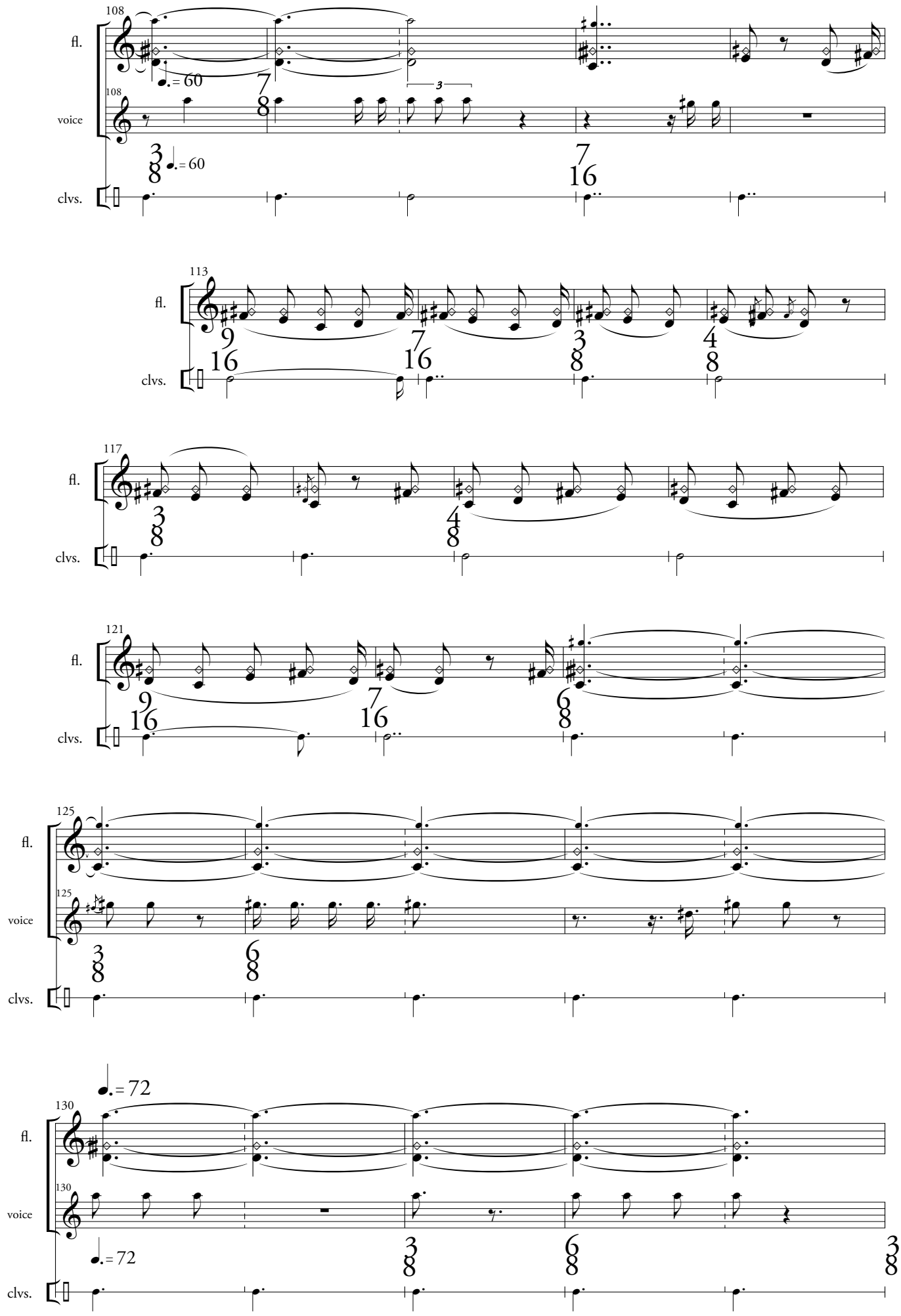

♩= 75 flute
16
fl.
f
(at sounding pitch)
clvs.
7:4
21
25
(2)
♩= 81
29
33
36
(take alto flute)

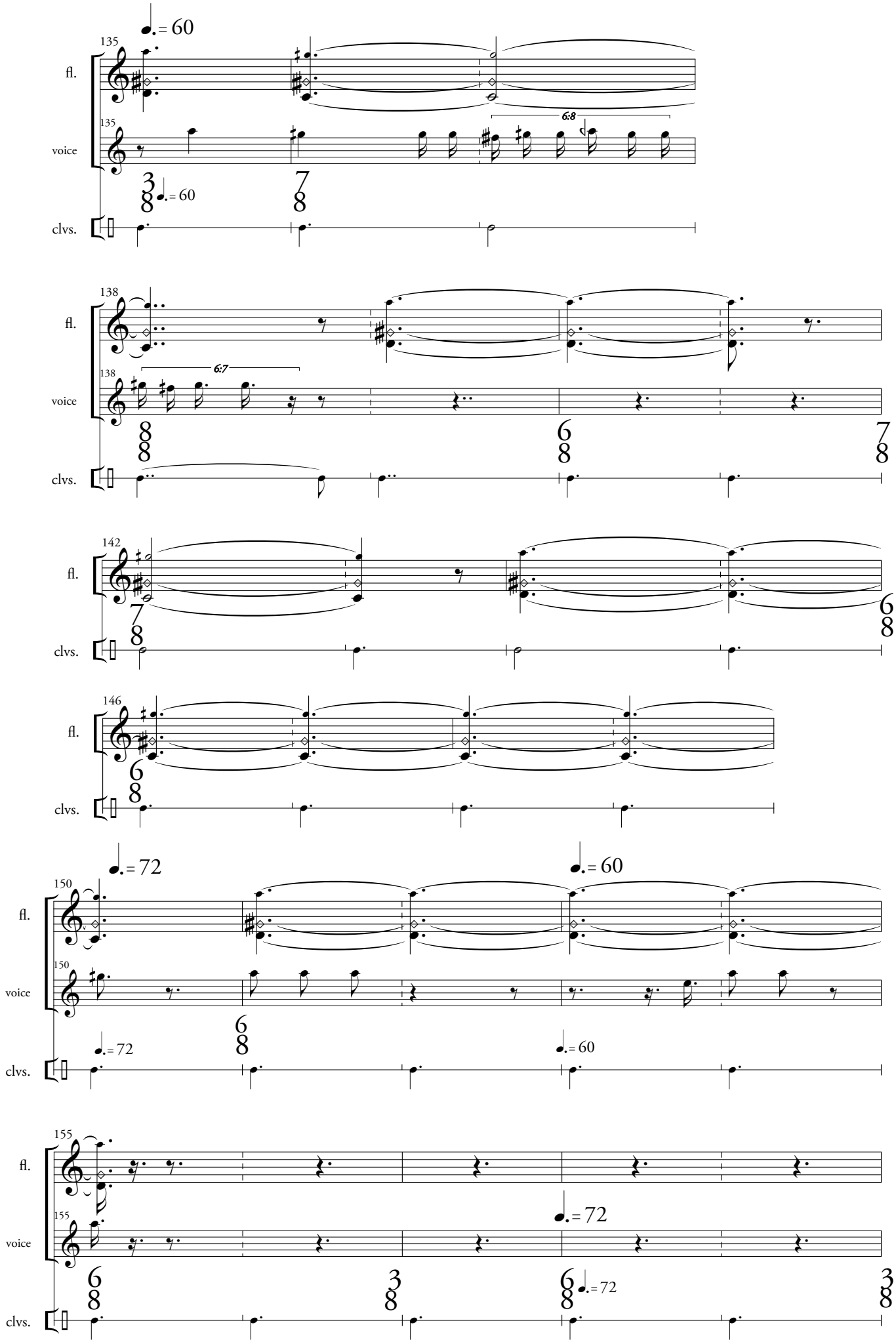

39
♩= 54
alto flute
fl.
pp
♩= 54
clvs.
(sounding a fourth
lower than written)
41
fl.
6
clvs.
43
fl.
3
3
*
3
3
*sing a sounding D natural
clvs.
45
fl.
3
*
(take flute)
clvs.
* may be omitted if more time
is needed to change flutes

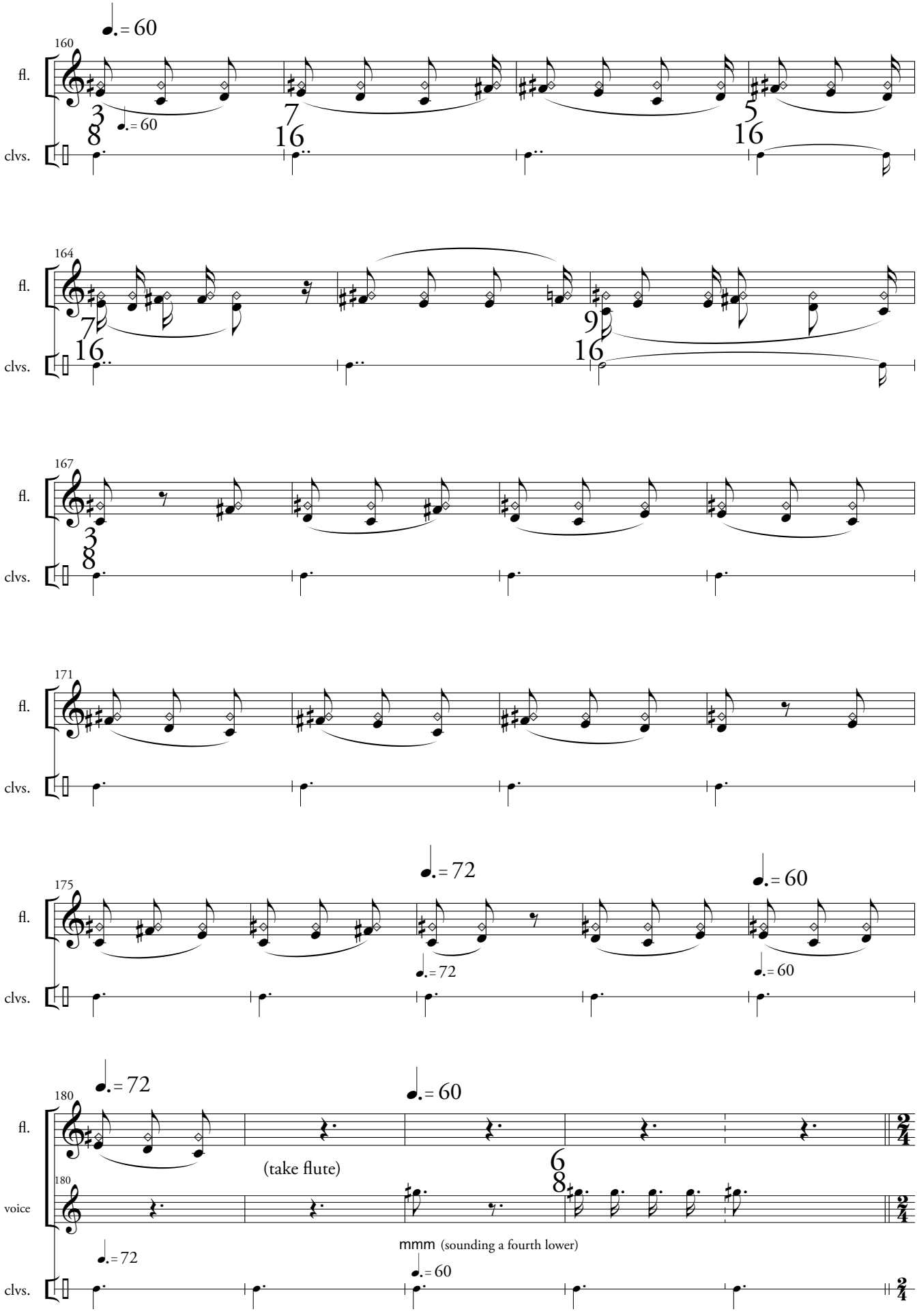

the first two beats are to be played with a slight swing
fl.
clvs.
only grace notes to be played with the 2nd trill key
(*short falling gliss.)
simile

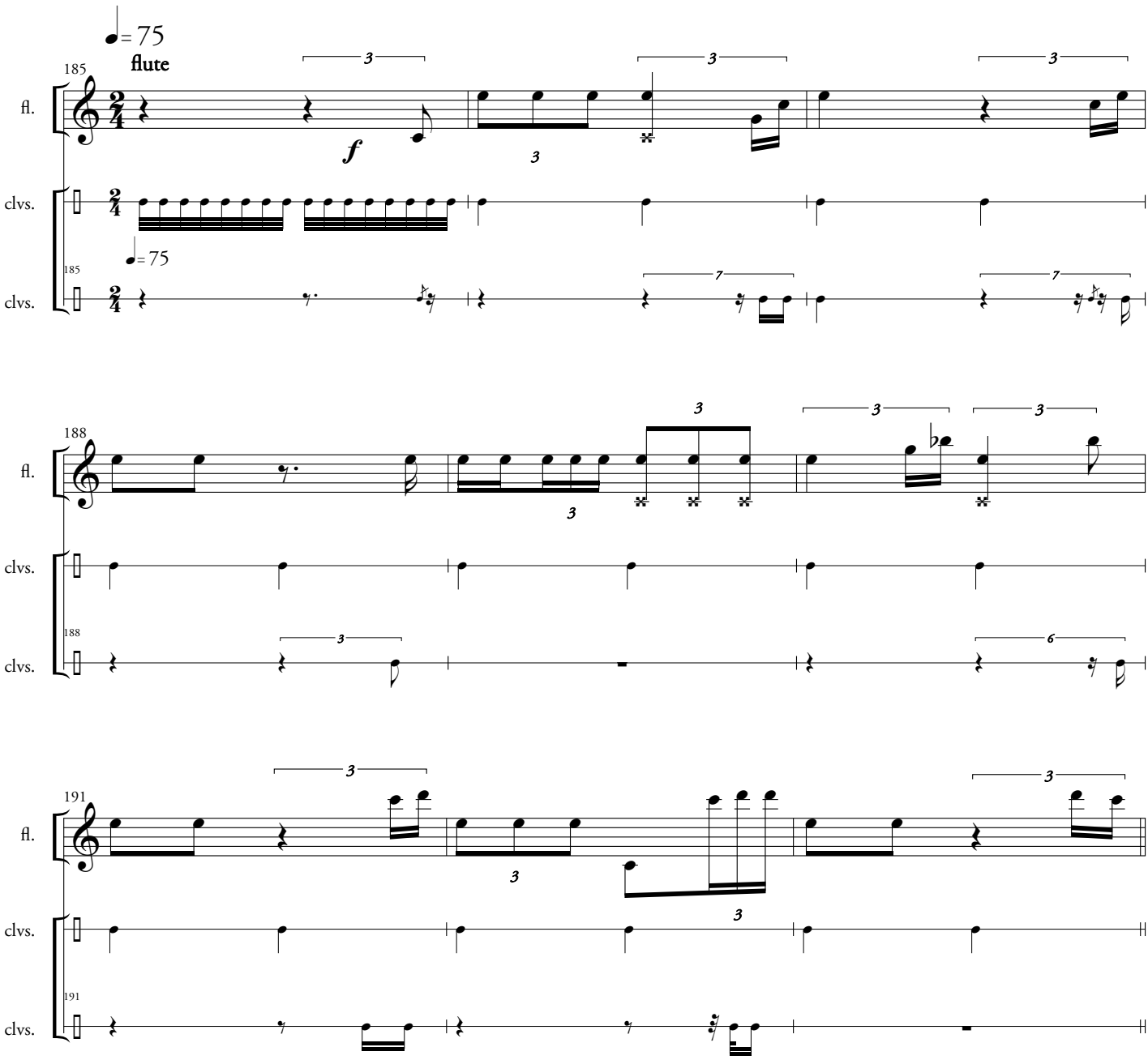

56
fl.
clvs.
clvs.
mp
p
mp
p
mp
♩= 74
59
fl.
clvs.
mf
64
fl.
clvs.
clvs.
69
fl.
clvs.
clvs.
(2)
74
fl.
clvs.
clvs.
79
clvs.

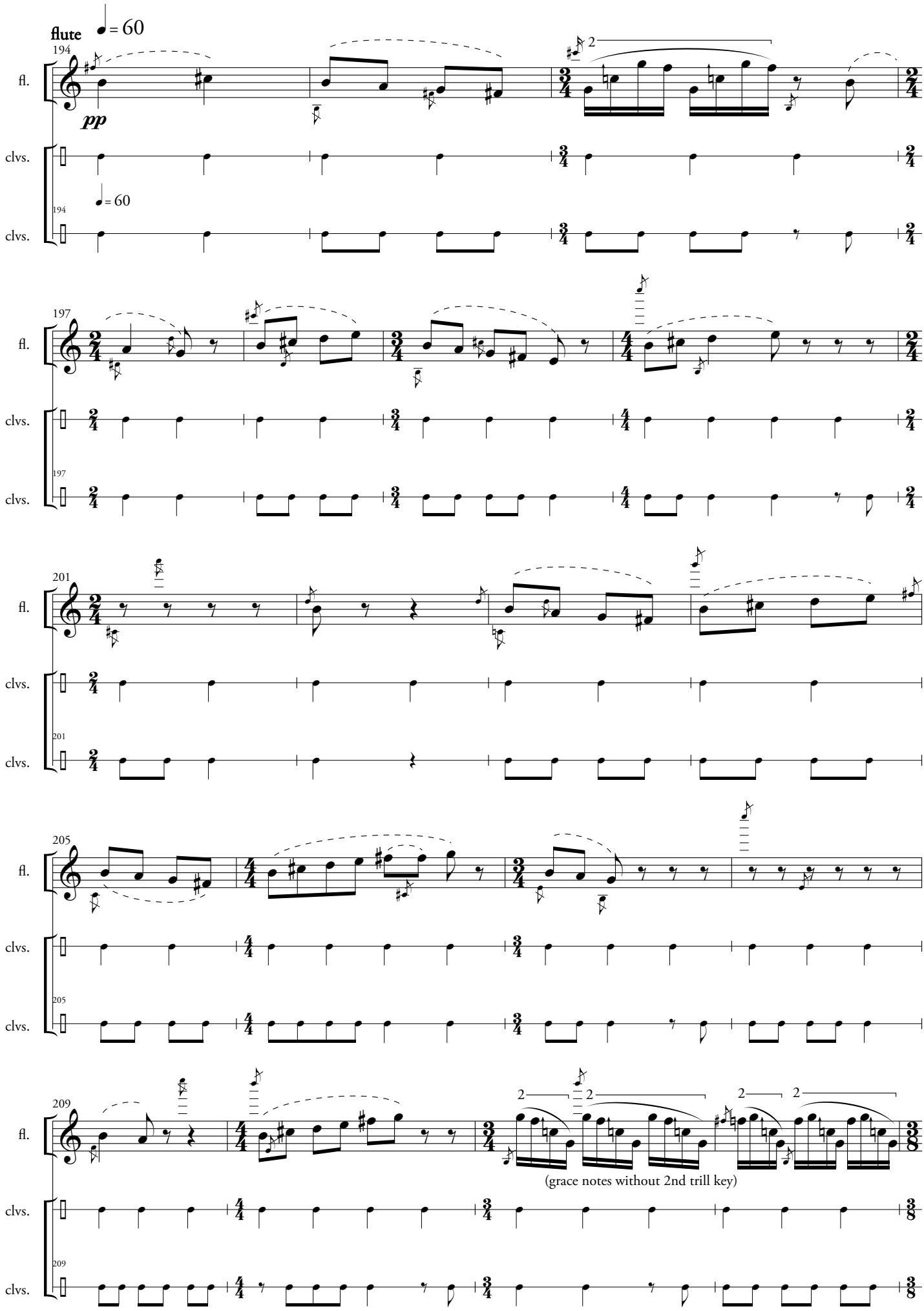

alto flute
both voice and alto flute sound a fourth lower than written
(accidentals apply throughout the bar)
fl.
voice
clvs.
mf
6:7
7:8
5:6

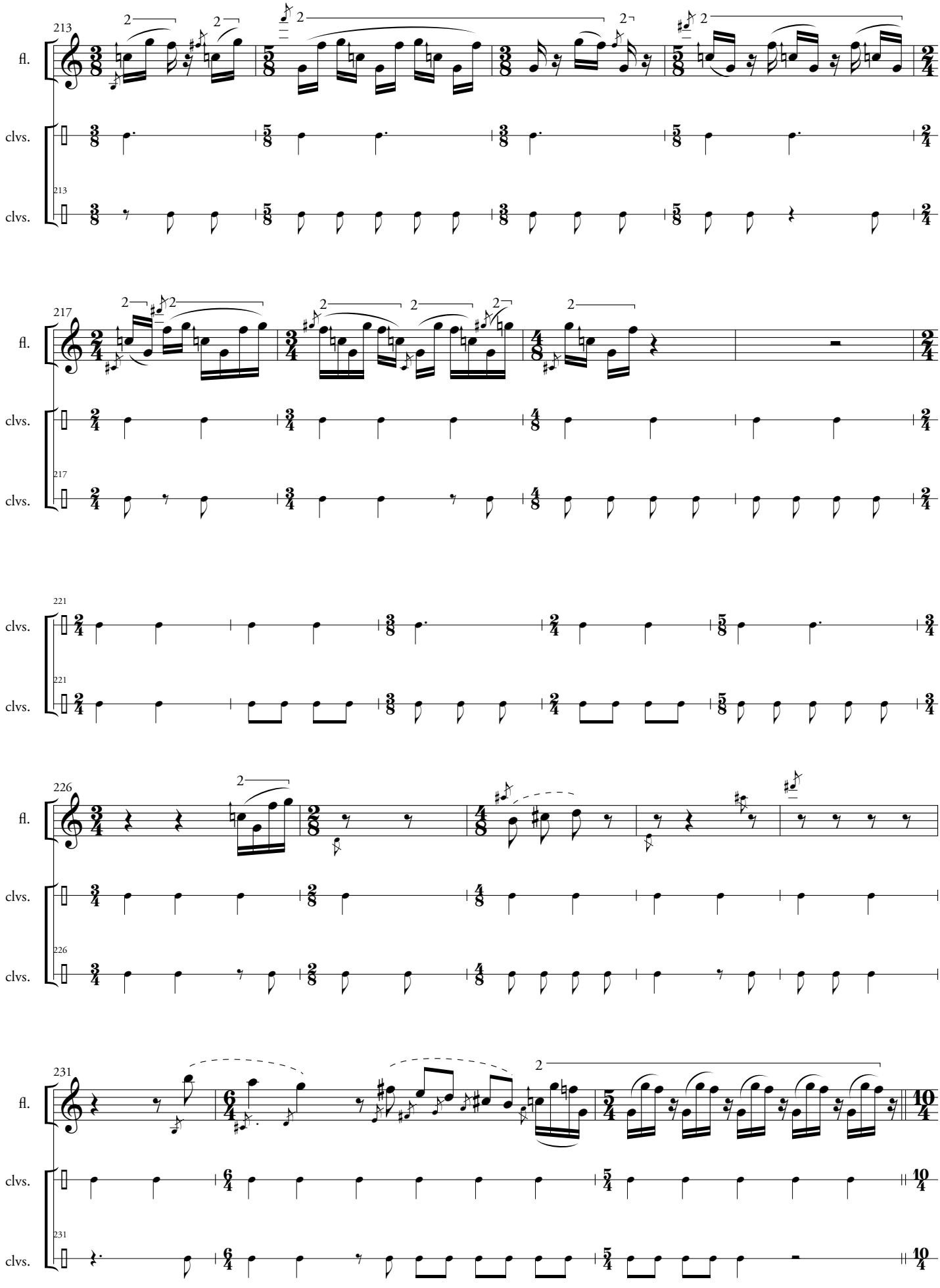

108
fl.
voice
clvs.
113
117
121
125
130
= 60
= 72

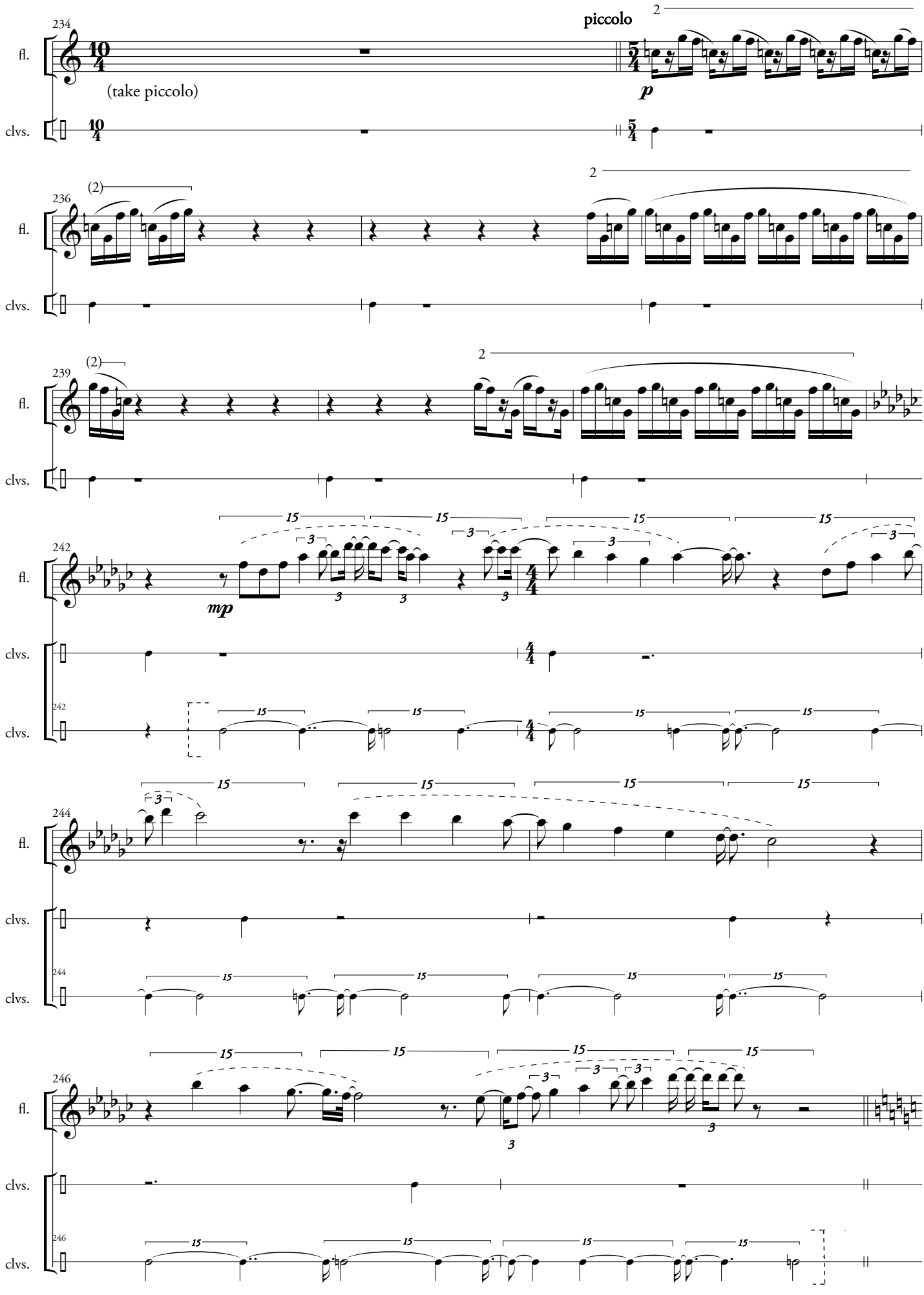

135
fl.
voice
clvs.
6:8
138
6:7
142
146
150
155
= 60
= 72

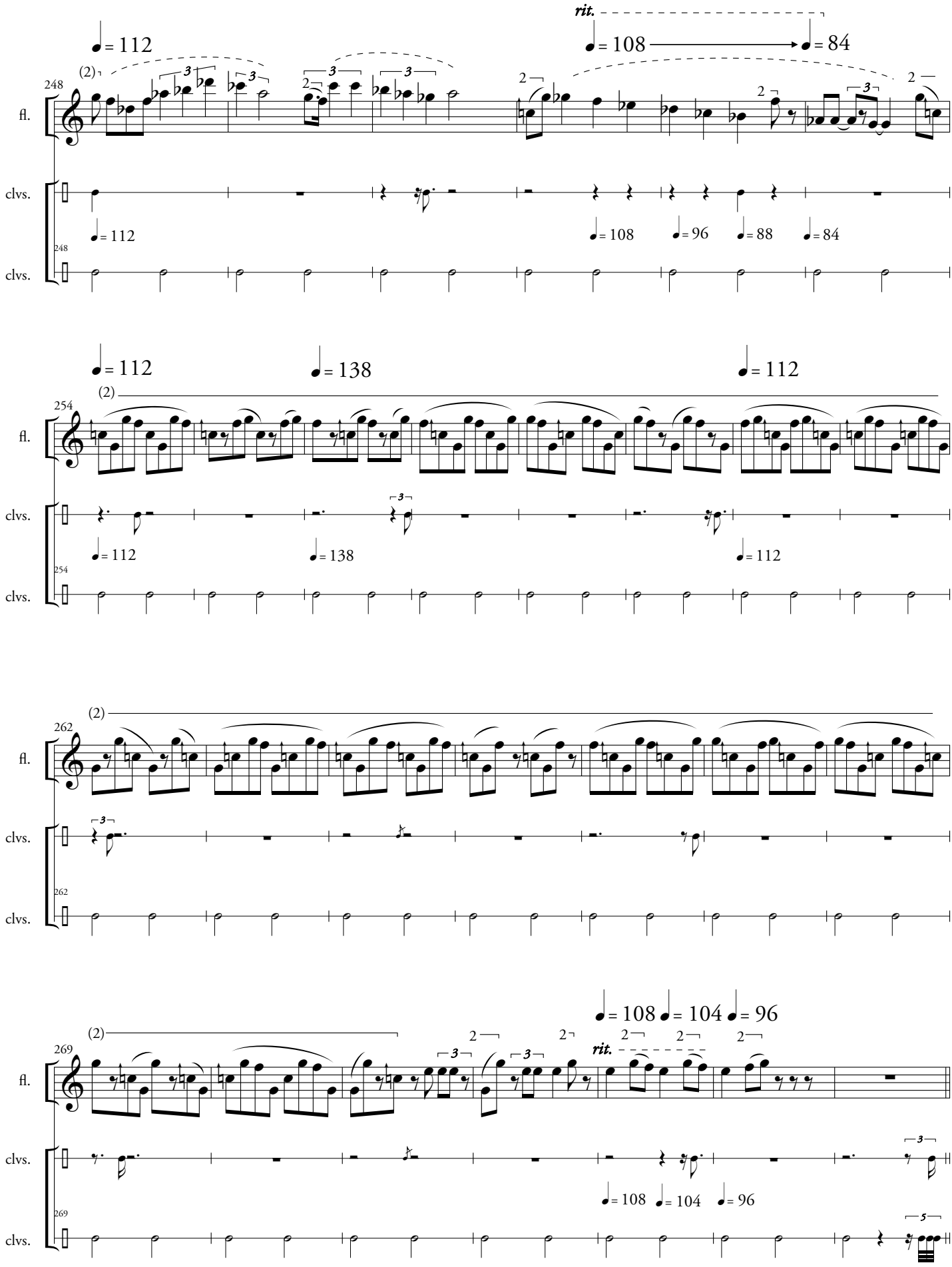

160
fl.
clvs.
164
167
171
175
180
voice
(take flute)
mmm (sounding a fourth lower)

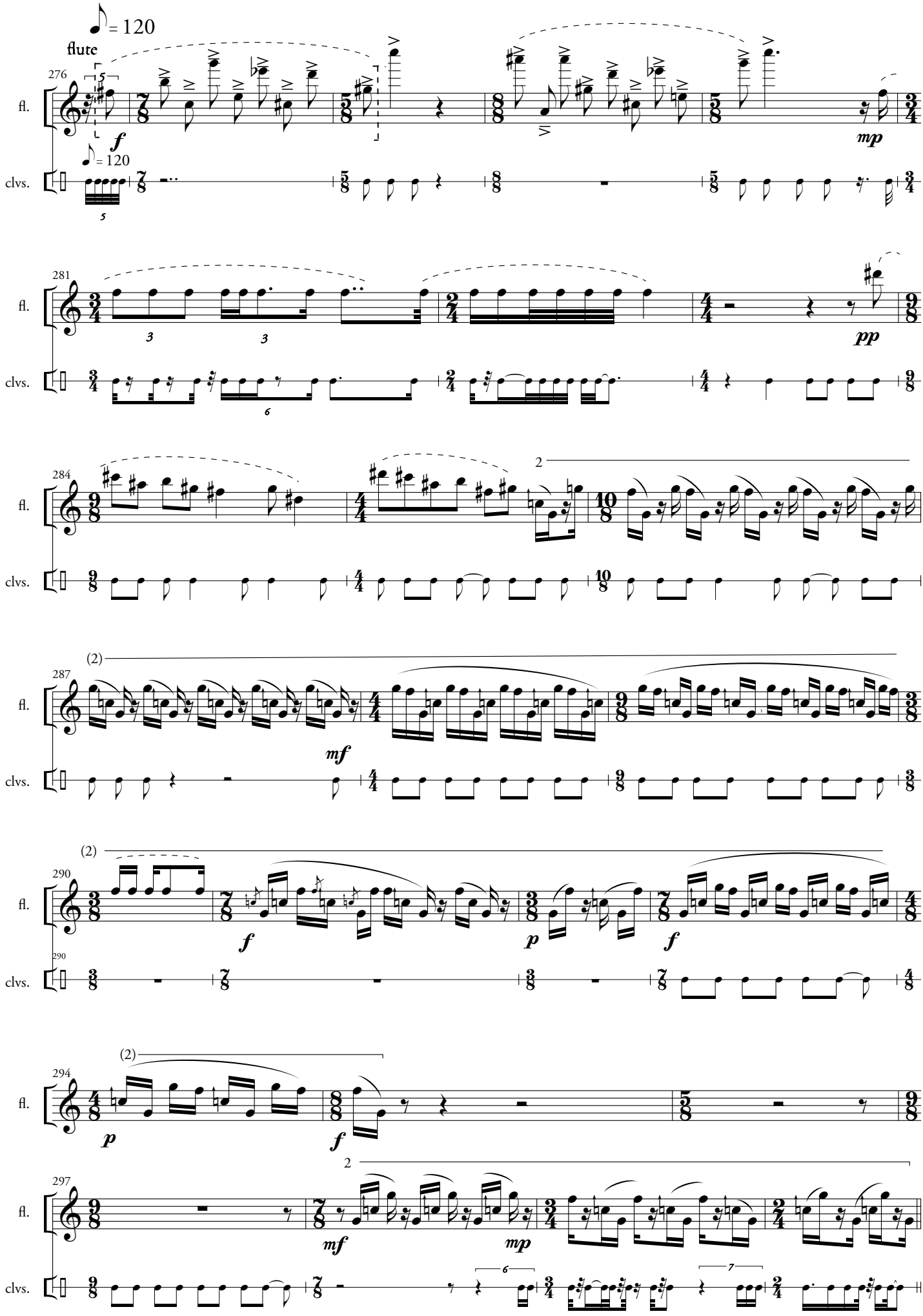

♩= 75
flute
185
fl.
clvs.
f
188
191

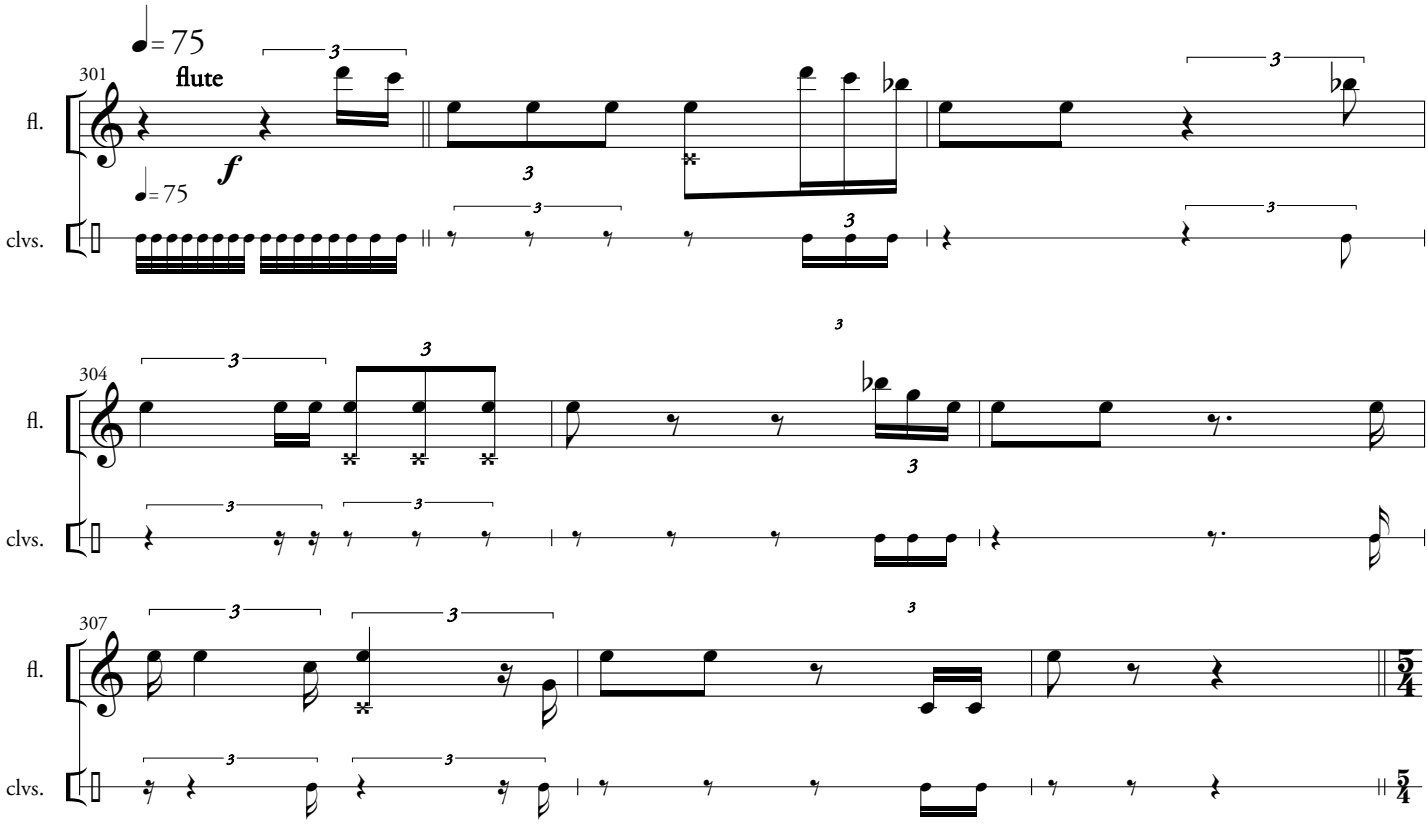

flute
♩ = 60
194
fl.
pp
clvs.
♩ = 60
194
clvs.
197
fl.
clvs.
197
clvs.
201
fl.
clvs.
201
clvs.
205
fl.
clvs.
205
clvs.
209
fl.
(grace notes without 2nd trill key)
clvs.
209
clvs.

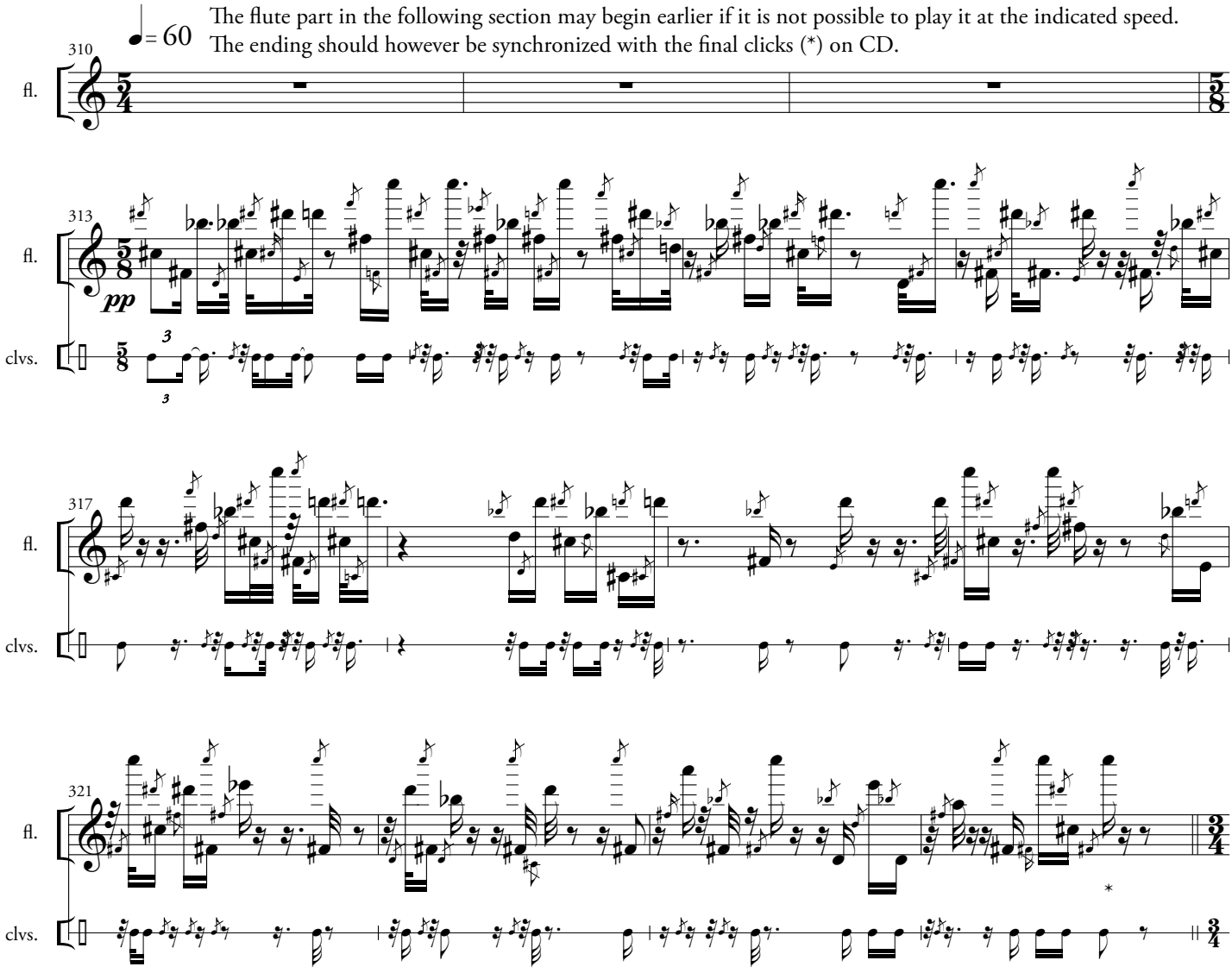

213
fl.
clvs.
clvs.
217
fl.
clvs.
clvs.
221
clvs.
clvs.
226
fl.
clvs.
clvs.
231
fl.
clvs.
clvs.

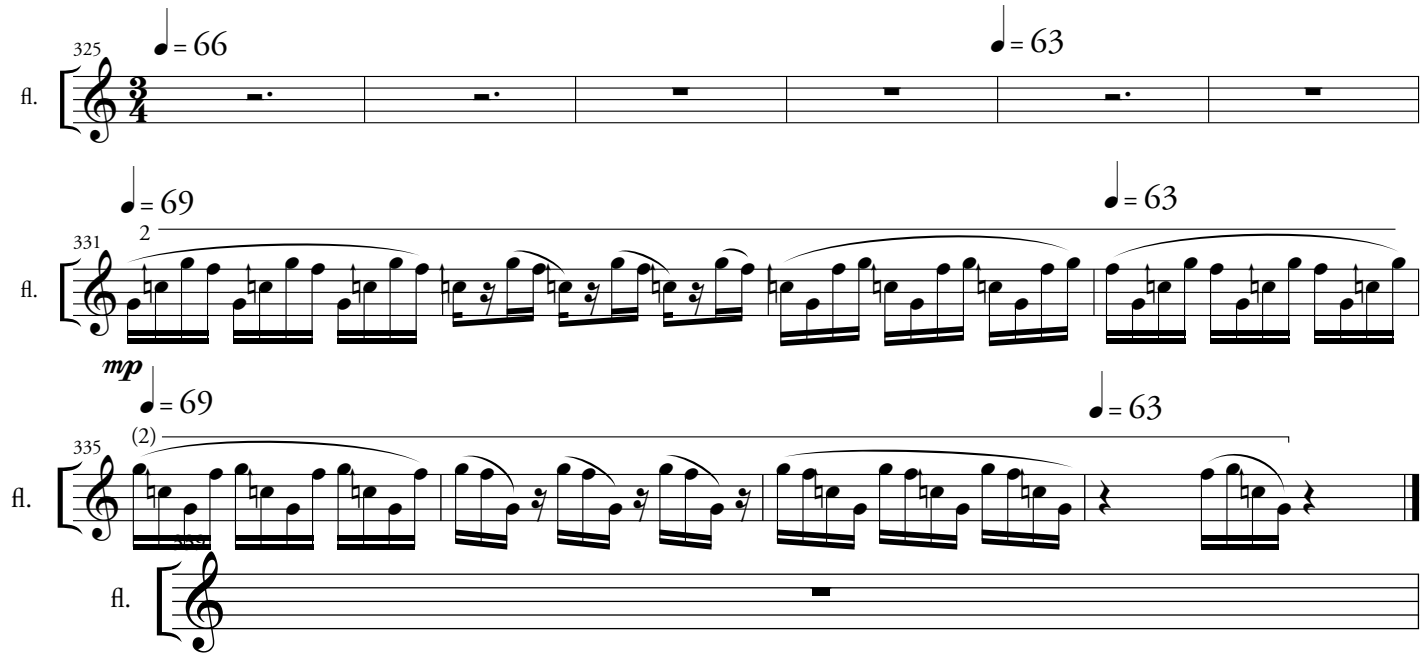

234
fl.
clvs.
(take piccolo)
piccolo
2
p
236
(2)
239
242
mp
244
246
15
3


rit.
♩= 112
♩= 108
♩= 84
248
fl.
clvs.
♩= 112
♩= 108
♩= 96
♩= 88
♩= 84
248
clvs.
♩= 112
♩= 138
♩= 112
254
fl.
clvs.
♩= 112
♩= 138
♩= 112
254
clvs.
262
fl.
clvs.
262
clvs.
♩= 108
♩= 104
♩= 96
269
rit.
fl.
clvs.
♩= 108
♩= 104
♩= 96
269
clvs.


flute
276
fl.
clvs.
281
284
287
290
294
297


♩= 75
flute
301
fl.
f
♩= 75
clvs.
304
fl.
clvs.
307
fl.
clvs.


♩= 60
The flute part in the following section may begin earlier if it is not possible to play it at the indicated speed.
The ending should however be synchronized with the final clicks (*) on CD.
310
fl.
313
fl.
pp
clvs.
317
fl.
clvs.
321
fl.
clvs.


325
♩= 66
♩= 63
fl.
♩= 69
2
331
♩= 63
fl.
mp
♩= 69
(2)
335
♩= 63
fl.
fl.