TRANSPARENT FABRIC
for string quartet and electronics

Jonas Lie Skaarud
2023

SCORE

TRANSPARENT FABRIC
for string quartet and electronics
Jonas Lie Skaarud

DURATA: ca. 20’

Written for Oslo String Quartet.
Written between December 2022 and February 2023.
Written with support from The Norwegian Arts Council.

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PERFORMANCE NOTES

ELECTRONICS

- Is 2-channel setup. The speakers are preferably placed close to the musicians, so that the acoustic and electronic blend together as much as possible.
- It consists of 3 audio clips (one for each movement).
- A click-track is needed.
- The audio can be found on www.jonasskaarud.no/resources

AUXILLARY OBJECTS

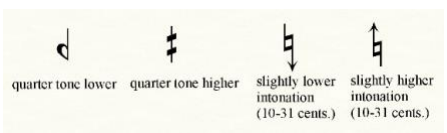
- For the last movement 2 table fans are needed (1st violin/cello).
- These should be in small/medium size.
- They should create sound (that is, noise with a hint of tone)
- Depending on room size, these may be amplified, if the sound won't project to the audience

PLAYING TECHNIQUES/NOTATION

GENERAL

- All accidentals apply only to the note the directly preceed (except for repeated notes)
- All arrows over notes indicate a transition (e.g. from a playing position to another)
- Dynamics:
  - 0 - Niente / as quiet as possible
  - Dynamic shapes, as in the example below, always appear on sustained notes. They should be exponential and have a "conic" shape. It is important that the

- Quarter tones:



STRINGS:

- **Bow positions etc.:**
  - *nut*: as close to the nut as possible
  - u.b.: position on the upper bout (the place of the fingerboard where the instrument body starts)
  - *m.s.t.*: molto sul tasto
  - *s.t.*: sul tasto
  - *ord.*: ordinary position
  - *s.p.*: sul pont
  - *m.s.p.*: molto sul pont
  - Other signs etc. are explained in score

- **Preparations (Vln I / Vla / Vlc):**

When indicated in the score, prepare the strings with paperclips. Use paperclips in steel (the ones with oblong shape with straight sides – not spirals). They should be rather small (for the cello slightly bigger ones might be needed). Place them as shown in the pictures below (it is indicated in the score where to position them):

- **Notes on paperclips:**
  - When paperclips are applied, place the bow on the fingerboard-side (i.e.not between the bridge and the paperclips)
  - The sound result should be a rather whispering, noisy and overtone rich sound.
  - Be extremely cautious of dynamics/bow pressure, as the paperclips might fall of easily if too much dynamics/bow pressure is applied.
  - When paperclips arerepositioned or removed, it should be done as silently as possible.

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I

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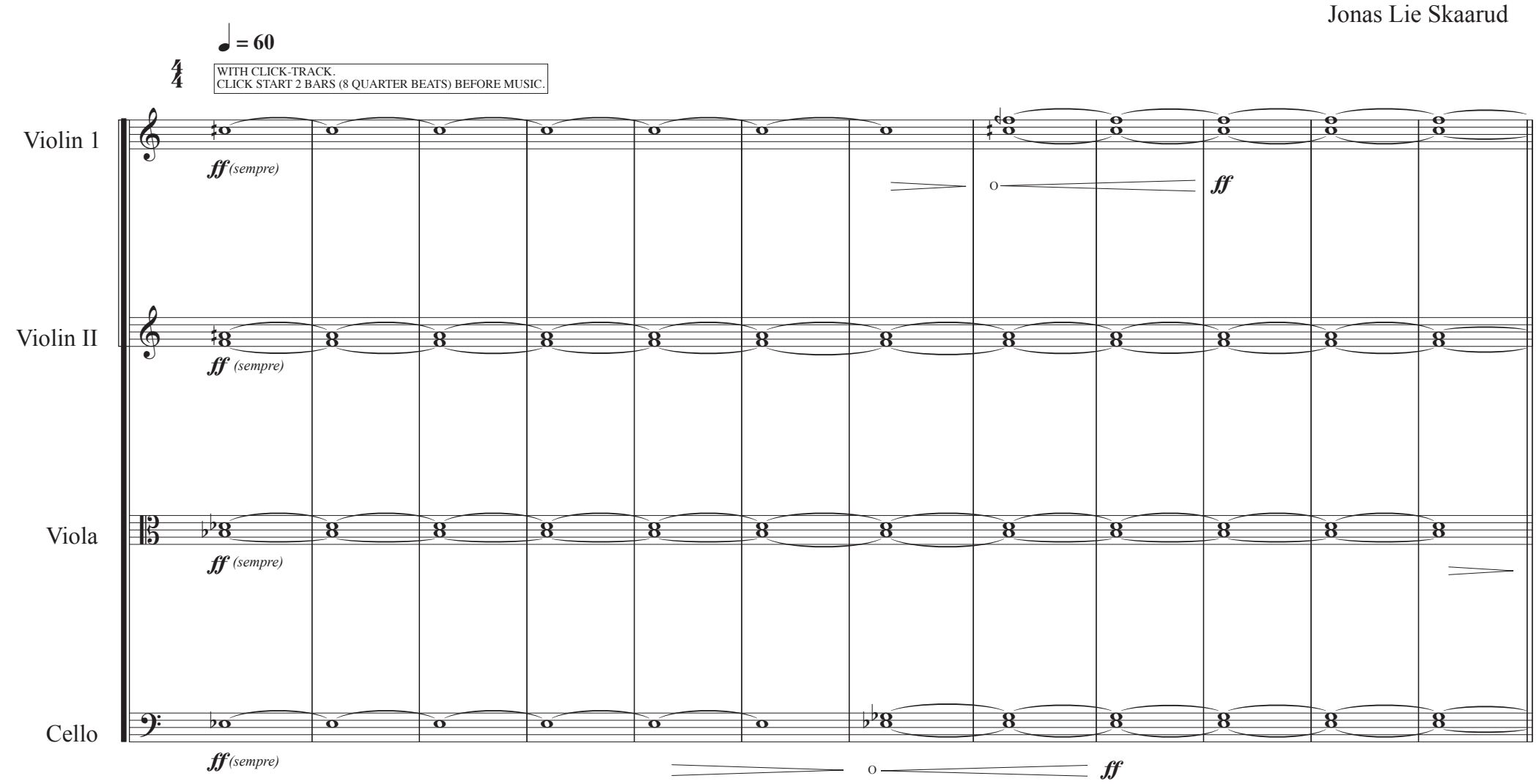
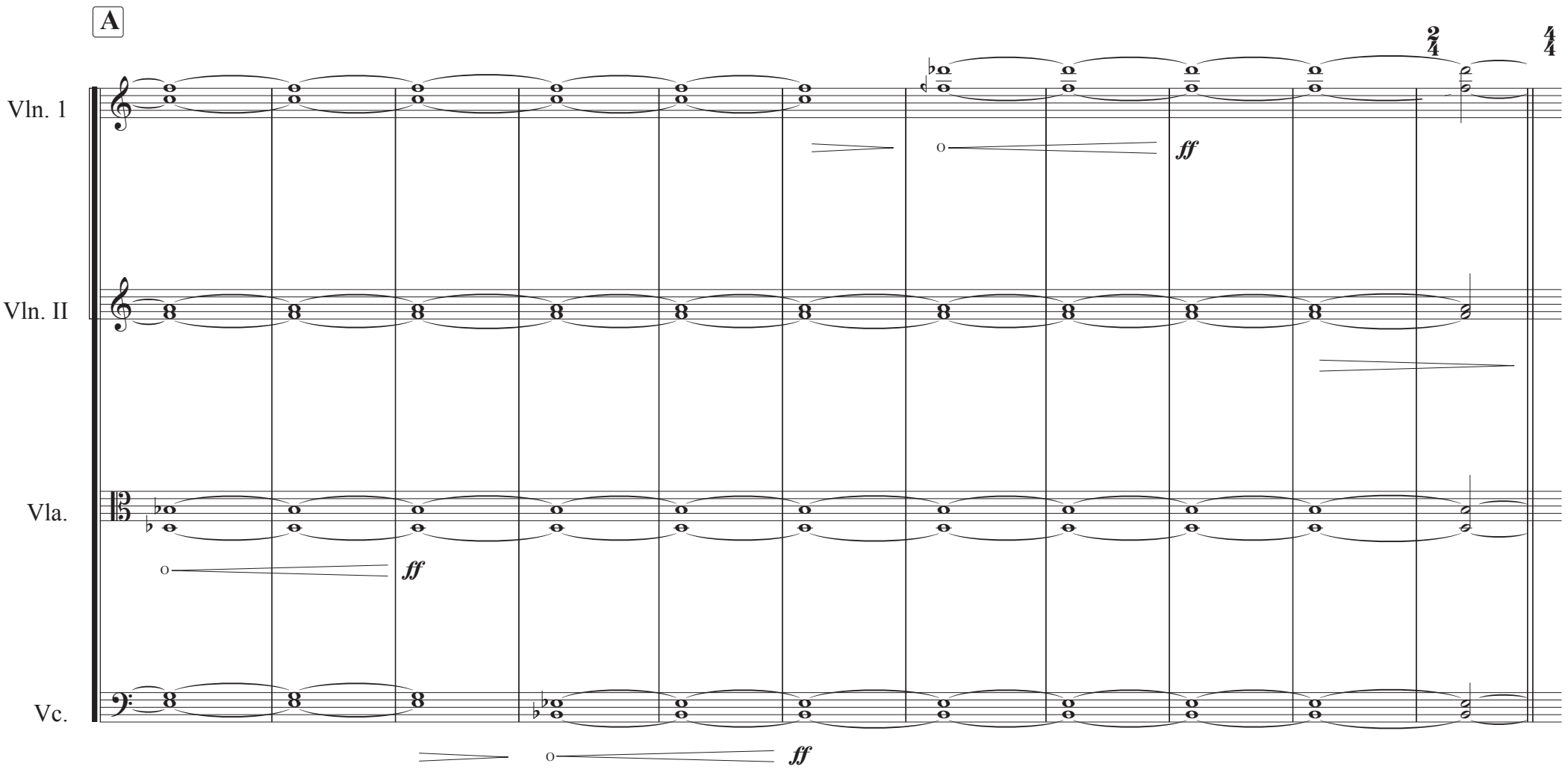




B

Vln. 1

Vln. II

Vla.

Vc.

ff

C

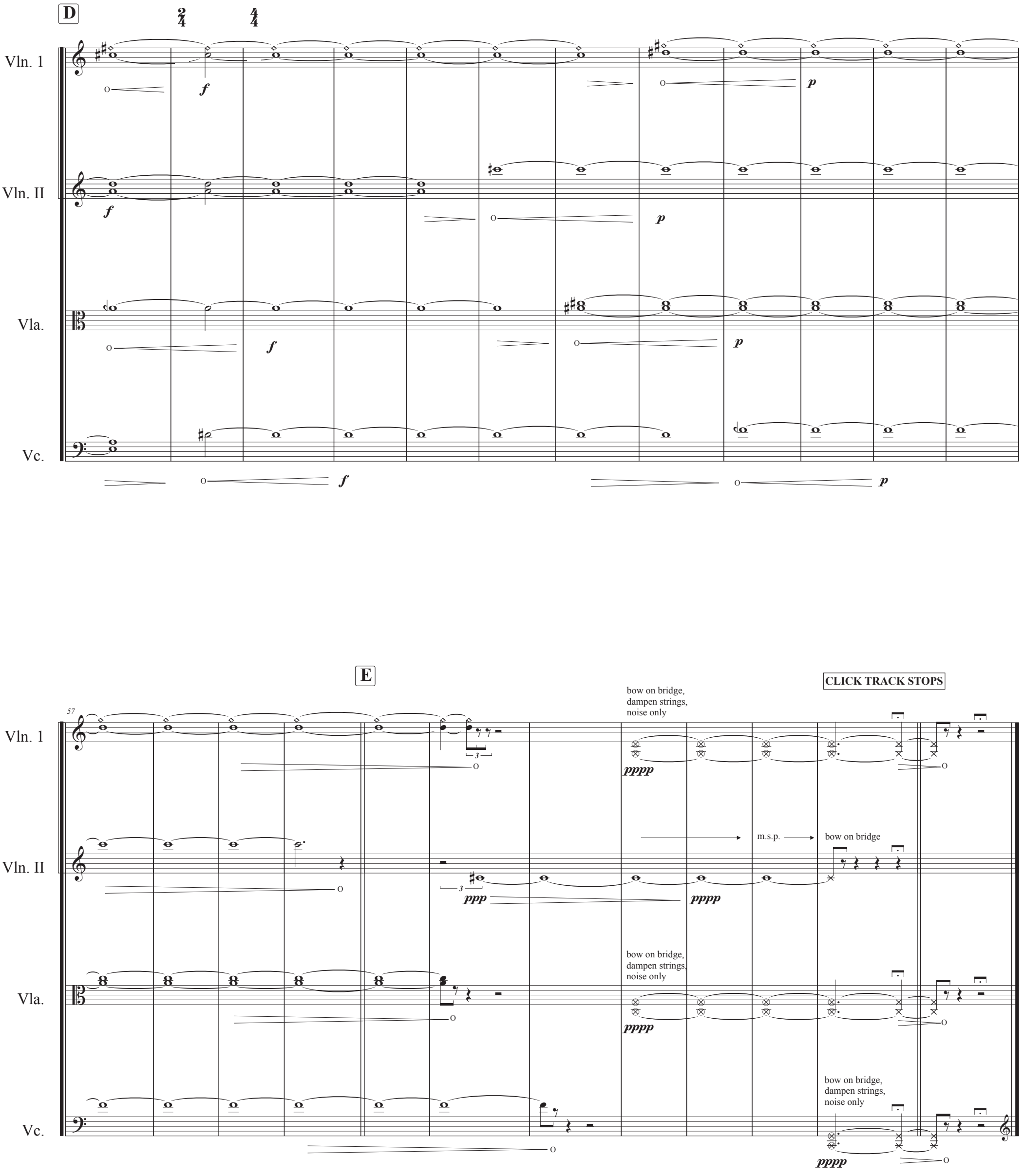
Vln. 1

Vln. II

Vla.

Vc.

ff


D
Vln. 1
Vln. II
Vla.
Vc.
f
p
E
CLICK TRACK STOPS
57
bow on bridge,
dampen strings,
noise only
pppp
m.s.p.
bow on bridge
ppp

II

♩ = 60

WITH CLICK-TRACK.
CLICK START 2 BARS (8 QUARTER BEATS) BEFORE MUSIC.

69

Vln. 1
norm. bowing
III
pppp

Vln. II
norm. bowing
II
pppp

Vla.
norm. bowing
II
pppp

Vc.
norm. bowing
III / 7
pppp

77

Vln. 1
II
ppp
III
IV
very slow bowing
very little bow pressure
pppp
s.p.

Vln. II
II
ppp
III
IV
very slow bowing
very little bow pressure
pppp
s.p.

Vla.
I
ppp
II
III
very slow bowing
very little bow pressure
pppp
s.p.

Vc.
II
ppp
I
II
very slow bowing
very little bow pressure
pppp
s.p.

F

Vln. 1

Vln. II

Vla.

Vc.

s.t.

norm. bowing

IV

pp

88

bow on bridge,
dampen strings,
noise only

pppp

G

Vln. 1

Vln. II

Vla.

Vc.

ord. slow bowing

II

III

pppp

ca. -25c

101

norm. bowing

IV

s.p.

ppp

H

Vln. 1

Vln. II

Vla.

Vc.

113

118

Vln. 1

Vln. II

Vla.

Vc.

I ♩ = 60

Vln. 1

Vln. II

Vla.

Vc.

130

Vln. 1

Vln. II

Vla.

Vc.

137

Vln. 1

Vln. II

Vla.

Vc.

J

Vln. 1
slow bowing
pppp

Vln. II
slow bowing
pppp

Vla.
slow bowing
pppp
II

Vc.
slow bowing
pppp
III / 7
III

K

Vln. 1
p
pppp
p
pppp
p

Vln. II
II
norm. bowing
pppp
p
III
pppp
p
II
pppp
p
IV
pppp
p

Vla.
norm. bowing
p
pppp
I
p
pppp

Vc.
II
norm. bowing
p
pppp
p
pppp
p

159

Vln. 1

Vln. II

Vla.

Vc.

167

Vln. 1

Vln. II

Vla.

Vc.

L

Vln. 1

Vln. II

pppp

Vla.

Vc.

pppp

III

M

Vln. 1

Vln. II

Vla.

Vc.

II

188

Vln. 1

Vln. II

Vla.

Vc.

195

202

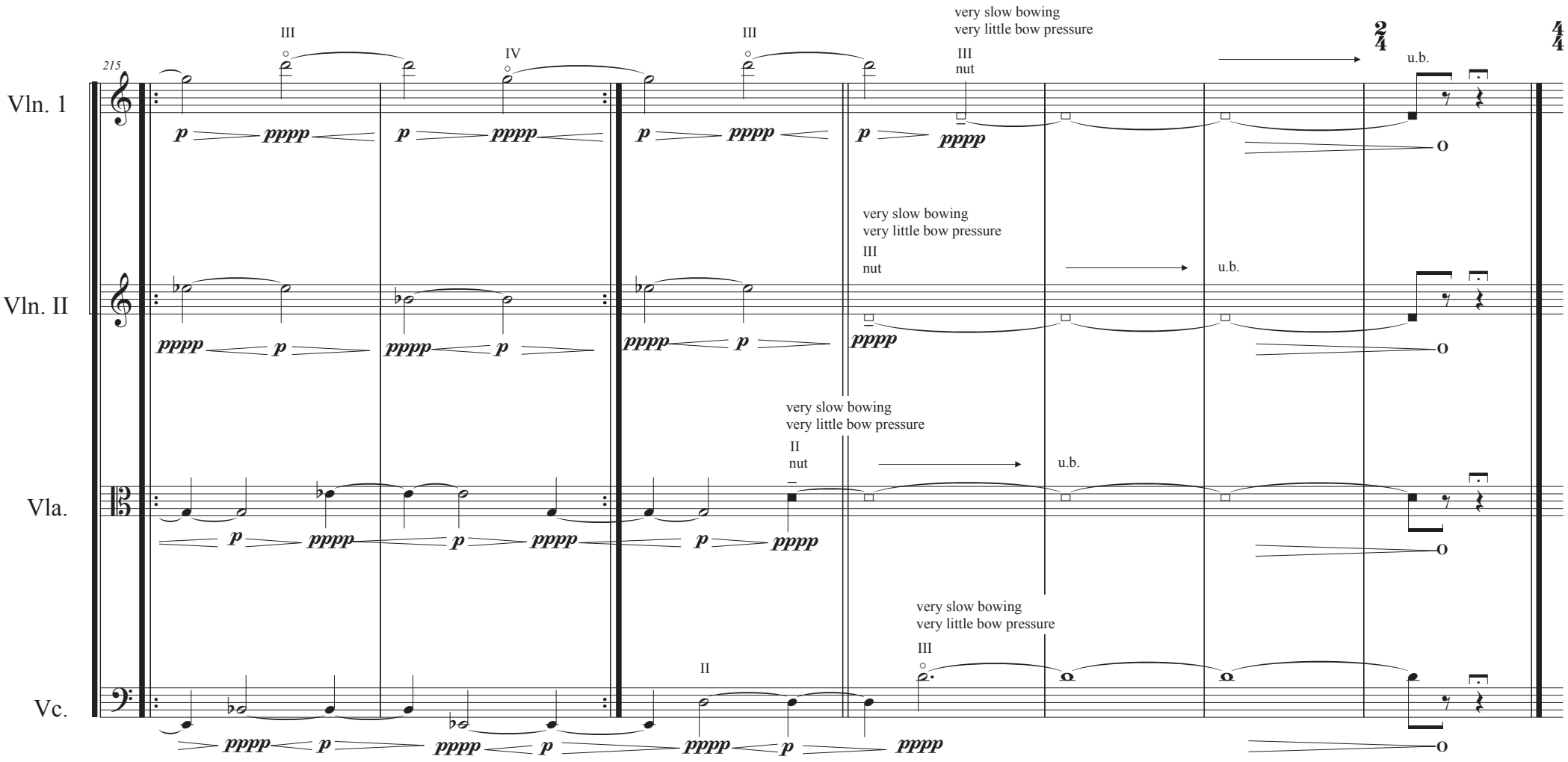
Vln. 1

Vln. II

Vla.

Vc.

N


215
Vln. 1
Vln. II
Vla.
Vc.
very slow bowing
very little bow pressure
u.b.
nut
p
pppp

III

♩ = 60

WITH CLICK-TRACK.
CLICK START 2 BARS (8 QUARTER BEATS) BEFORE MUSIC.

222

Vln. 1
Vln. II
Vla.
Vc.

ord.
ppp

O

244

Vln. 1

Vln. II

Vla.

Vc.

P

very slow bowing
very little bow pressure
nut

u.b.

ord.

Q

Vln. 1
Vln. II
Vla.
Vc.

ord.

ppp

R

271

pppp
pp

S

Vln. 1
Vln. II
Vla.
Vc.

ppp

286

294

Vln. 1

Vln. II

Vla.

Vc.

302

Vln. 1

Vln. II

Vla.

Vc.

T

very slow bowing
very little bow pressure

Vln. 1
Vln. II
Vla.
Vc.

U

324

Vln. 1

Vln. II

Vla.

Vc.

V

very slow bowing
very little bow pressure

u.b.

s.p.

ord.

PAPERCLIPS ON II / III / IV

Place the paperclips as close to the fingerboard as possible

CLICK-TRACK STOPS

(Fermata until all players have prepared their instruments)

Place the paperclips as close to the bridge as possible

W

CLICK TRACK STARTS

345

Vln. 1

very slow bowing
very little bow pressure
IV
nut
pppp

III
u.b.

nut

IV

3

Vln. II

m.s.p.

o

o

ppp

o

Vla.

very slow bowing
very little bow pressure
IV
nut
pppp

u.b.
III

IV
nut

Vc.

very slow bowing
very little bow pressure
II
nut
pppp

I

u.b.

II
nut

Slight bow pressure

X

355

Vln. 1

u.b.

III
nut

Slight bow pressure

II

3

u.b.

o

Vln. II

o

ppp

o

o

ppp

o

Vla.

u.b.

III
nut

Slight bow pressure

III

pppp

Vc.

III

u.b.

II
nut

u.b.

3

o

Y

Vln. 1

Vln. II

Vla.

Vc.

III nut u.b. IV nut 3 Slight bow pressure

pppp ppp ppp

IV nut u.b. Slight bow pressure II 3

I nut u.b. II u.b. nut III

pppp

Z

371

3/4 2/4 4/4

III u.b. u.b. nut II u.b.

ppp

u.b. nut III u.b.

Slight bow pressure II u.b. I nut

pppp

AA

Vln. 1

Vln. II

Vla.

Vc.

III nut u.b. II nut III u.b.

pppp ppp ppp

III nut u.b. nut IV Slight bow pressure

pppp

u.b. II nut III

II u.b. nut III

387 nut u.b. nut Slight bow pressure

ppp ppp ppp

III II III

u.b. nut IV III u.b.

Slight bow pressure

394

Vln. 1

Vln. II

Vla.

Vc.

II

u.b.

IV

nut

3

ppp

Slight bow pressure

III

400

3/4

2/4

BB

CLICK-TRACK STOPS

10" 20" 30"

TURN ON FAN

REMOVE ALL PAPERCLIPS

TURN OFF FAN

Vln. 1

Vln. II

REMOVE ALL PAPERCLIPS

Vla.

TURN ON FAN

REMOVE ALL PAPERCLIPS

TURN OFF FAN

Vc.

CC

Vln. 1

Vln. II

ord.

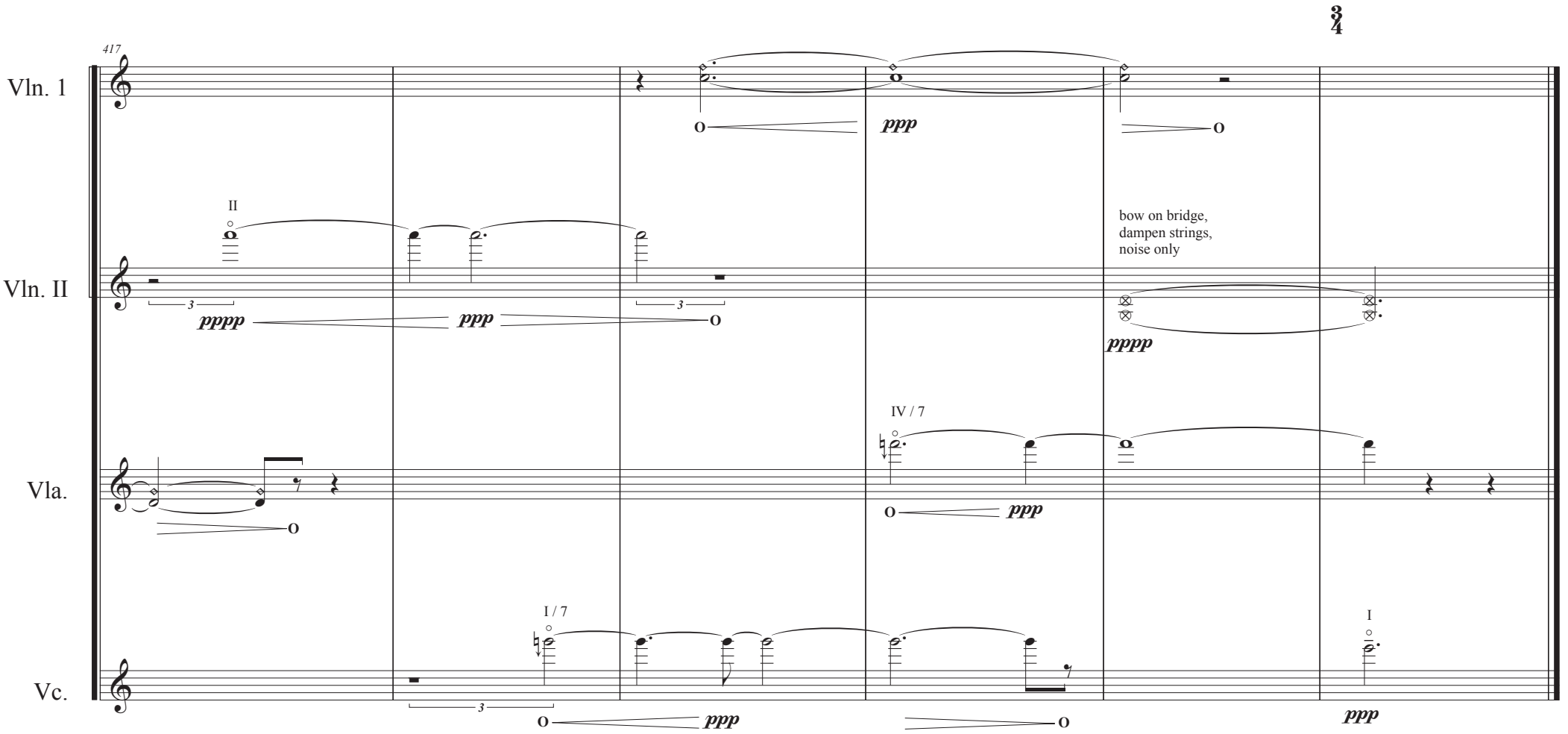
Vla.

ord.

ord.

II / 7

Vc.


417
Vln. 1
Vln. II
Vla.
Vc.
II
bow on bridge,
dampen strings,
noise only
IV / 7
I / 7
I
pppp
ppp
3