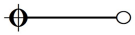
Jan Flessel

Splintered
(2017)

Notes

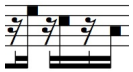
Strings

Special Techniques are most of the time explained directly above the Bar. However here are the references of special techniques in "Splintered"
Dynamics are referring to the intensity the sounds should be created with, not necessarily relating to the other simultaneous instrumental sounds.

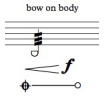


Muteline - all 4 strings are to be muted f.ex by putting the left hand softly on the strings without pressing them down.
Notated pitches or glissading are to be performed with the bow/bowhand approximately at the position of the notated pitch.

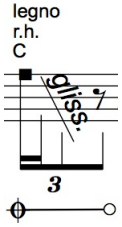
C G D A E indicating which String as to be played



Noise-actions on the strings are notated with a square notehead



u-shaped notes indicate bowing on the body of the instrument



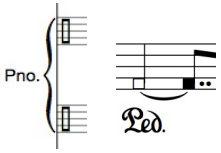
arco/hair = the bow has to be played on the hair side

legno = the bow has to be played on the wooden side

r.h. = right hand, the glissando is to be performed with the bow while the left hand mutes the strings
if r.h. is written the position on the upper noteline is approximately at the bridge and
under the fifth line as much on the fingerboard as possible

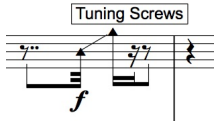
Piano

noise actions on the piano are written in the percussion clef



square noteheads are pedal actions. kick the pedal down forcefull enough to aggitate all the strings at once resulting in a "white noise". The sound of the pedal kick itself should be avoided as much as possible

release the sustain pedal. One should hear the dampers falling on the strings.



make a "glissando movement" in the area of the tuning screws. to create a ratteling percussive chimes sound.
use fingers or eventually a bunch of wooden/plastic sticks put togther in a keyring

Technical Setup

Piano
- sustain Pedal
- sostenuto Pedal

4 loudspeaker

- 1 for each player
- should be setup close to the players

5 microphones

- 1 for each string instrument
- 2 for the piano (1 close to the strings, 1 close to the tuning screws)

Computer

- 4 channels
- each instrument is amplified through their own loudpseaker
- sounds to support the instrument are played through their own louspeaker until otherwise notated
- the triggering of audiofiles and balancing the has to ber perfromed by a seperate player(composer)

Splintered
(2017)

Jan Flessel (*1982)

♩ = 64

Violin

bow on the body and on the bridge
E
ff
bow on the body and on the bridge
E
ff
fff
pizz.
p
arco
pp
rit.
overtone gliss
finger on bow (white noise)
pp
A tempo
bow on the body and on the bridge
E
p
f
p-f p<f p

Viola

bow on the body and on the bridge
A
ff
bow on the body and on the bridge
A
arco battuto r.h.
ff
fff f
pizz.
p
arco
pp
overtone gliss
finger on bow (white noise)
pp
bow on the body and on the bridge
A
p
f
p-f p<f p

Violoncello

bow on the body and on the bridge
C
ff
bow on the body and on the bridge
C
knock on body with fingertips
fff
pp
fff
mp
f
f
pp
rit.
pp
overtone gliss.
finger on bow (white noise)
mf
f
gliss.
p-f p<f p

Piano

♩ = 64
Tuning Screws
f
f
silently pressed
f
Ped.
A tempo
f
Tuning Screws
f
pp
ff
p-f p<f p pp
Ped.
fff
ppp
sfz
Ped.
fff
p
mp
f
ff
Tuning Screws
gliss.
f
ppp
p
p-f p<f p

Amplifiy Inside Piano HFQ and Bow Noise
Amplifiy Tuning screws
audiofile piano tuner
f
Amplifiy Tuning screws
audiofile piano tuner
f
support piano shadow

Computer

Dampened doublebass noise
support Viola, maybe replace
f
audiofile piano tuner
gliss.
f
audiofile piano tuner
f

1. Amplified. Maybe compressor
2. Eventually Noise Gen.
3. EQ =FFF in those fq

10

Vln.

pizz.

arco

gliss.

on the bridge
r.h.
G

bow on
the body

battuto with screw of the bow
G

on the bridge
r.h.
G

bow on the body

tremolo with metal stick
in between strings (f.ex. screw of the bow)
r.h.
G&D

Vla.

pizz.

arco

gliss.

arco resulting in
a percussiv tremolo
C

tremolo with metal stick
in between strings (f.ex. screw of the bow)
C&G
r.h.

legno
r.h.
C

on the bridge
r.h.
C

tremolo with metal stick
in between strings (f.ex. screw of the bow)
r.h.
C&G

Vc.

legno
r.h.
C

bow on the body

C

battuto with screw of the bow

arco resulting in
a percussiv tremolo
A
r.h.

tremolo with metal stick
in between strings (f.ex. screw of the bow)
C&G
r.h.

Pno.

swipe a dry sponge
up the cluster mid range
(result SSS)

muted with left hand

Tuning Screws

Tuning Screws

scratch with fingernail

hit lower strings
with flat hand and stay (to mute)

hit lower strings
with flat hand
and stay (to mute)

swipe a dry sponge
up the cluster mid range
(result SSS)

Tuning Screws

the longer the glissando the slower
the screws have to be tackled.
slow=piano fast=forte

Comp.

support/amplify Cello

amplify Viola

ahn

dark noise

Filter a-
h-M
supporti
ng
Violin

supporting audio files
turntable on/off like

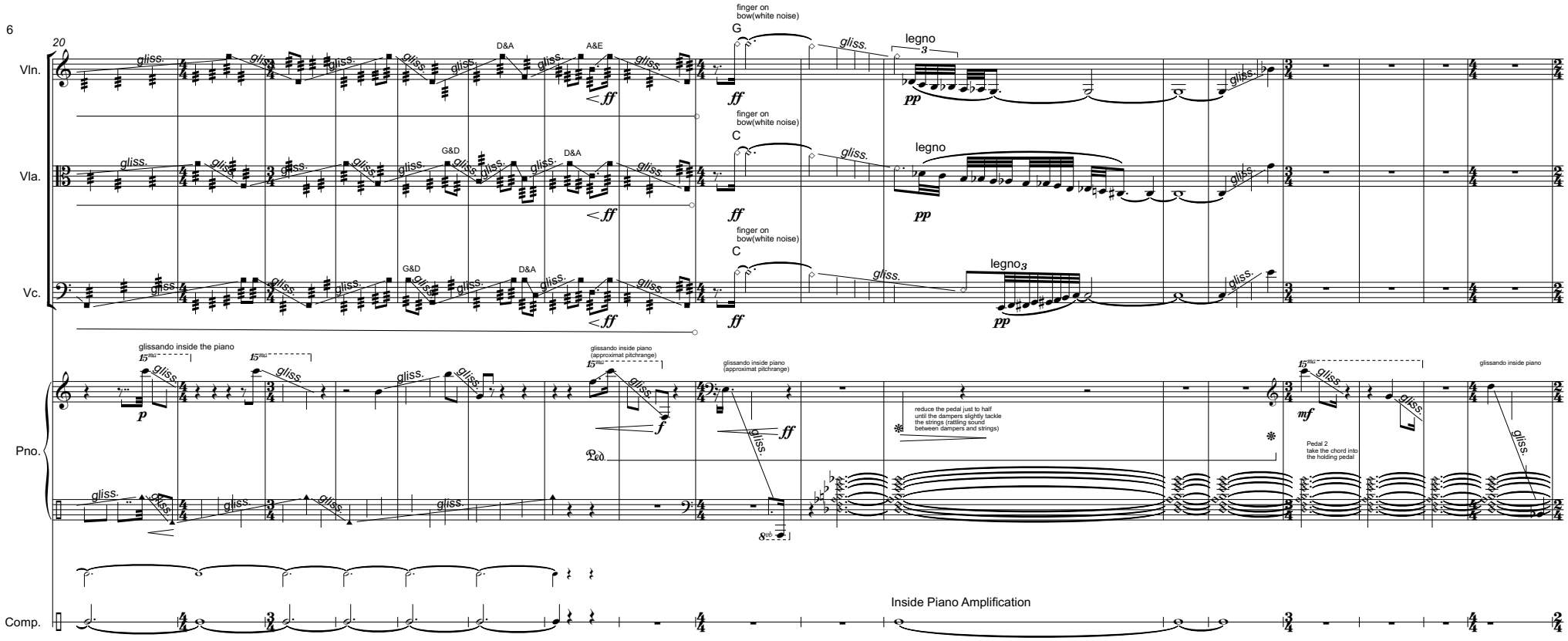
whispers

dark
noise

ahn

audio file piano tuner

tuning screws amplification


20
Vln.
Vla.
Vc.
Pno.
Comp.
gliss.
D&A
A&E
G&D
finger on bow(white noise)
G
C
legno
ff
pp
p
f
mf
glissando inside the piano
glissando inside piano (approximat pitchrange)
glissando inside piano
reduce the pedal just to half until the dampers slightly tackle the strings (rattling sound between dampers and strings)
Pedal 2 take the chord into the holding pedal
Inside Piano Amplification

Vln.

hair r.h. G

gliss.

hair r.h. battuto G

pp

hair r.h. slowest bow movement

legno

pizz. muted

bow on the body

fff

hair r.h. battuto G

f

hair r.h. battuto

f

Vla.

hair r.h. C

gliss.

bow on the body

pp

pizz. muted

pizz. muted

hair r.h. battuto C

hair r.h. on the bridge C

bow on the body

fff

hair r.h. battuto C

f

pizz. muted

f

Vc.

hair r.h. C

gliss.

pizz. muted

knock on body with fingertips

hair r.h. slowest bow movement

pizz. muted

legno r.h. C

legno

bow on the body

fff

pp

knock on body with fingertips

f

wait until all sounds are faded

Pno.

pp

gliss.

Ped.

Pedal 2
take all 88 keys
to hold by Pedal 2
before releasing sustain Pedal

Pedal 2
slowly release
(dampers fall randomly on the strings)

ppp

f

ppp

pp

Ped.

f

support/amplify inside piano

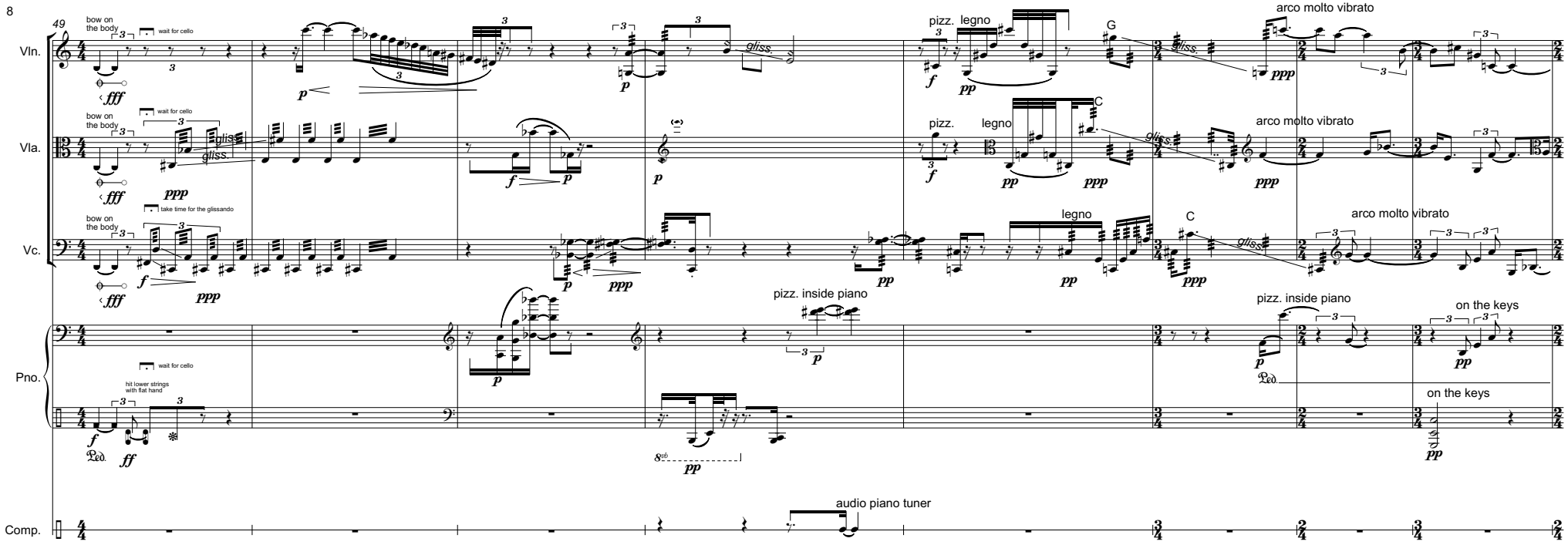
Comp.

fake piano

playback crushing cans

white flickering noise

p


49
Vln.
Vla.
Vc.
Pno.
Comp.
bow on the body
wait for cello
take time for the glissando
hit lower strings with flat hand
pizz.
legno
arco molto vibrato
pizz. inside piano
on the keys
audio piano tuner
gliss.
G
C

57

Vln.

Vla.

Vc.

Pno.

Comp.

legno/hair

legno

legno
r.h.
E

legno
r.h.
C

legno

legno

11th.
f5

legno
r.h.
C

bow on the body

bow on the body

legno
r.h.
battuto

bowing

battuto

bowing

battuto

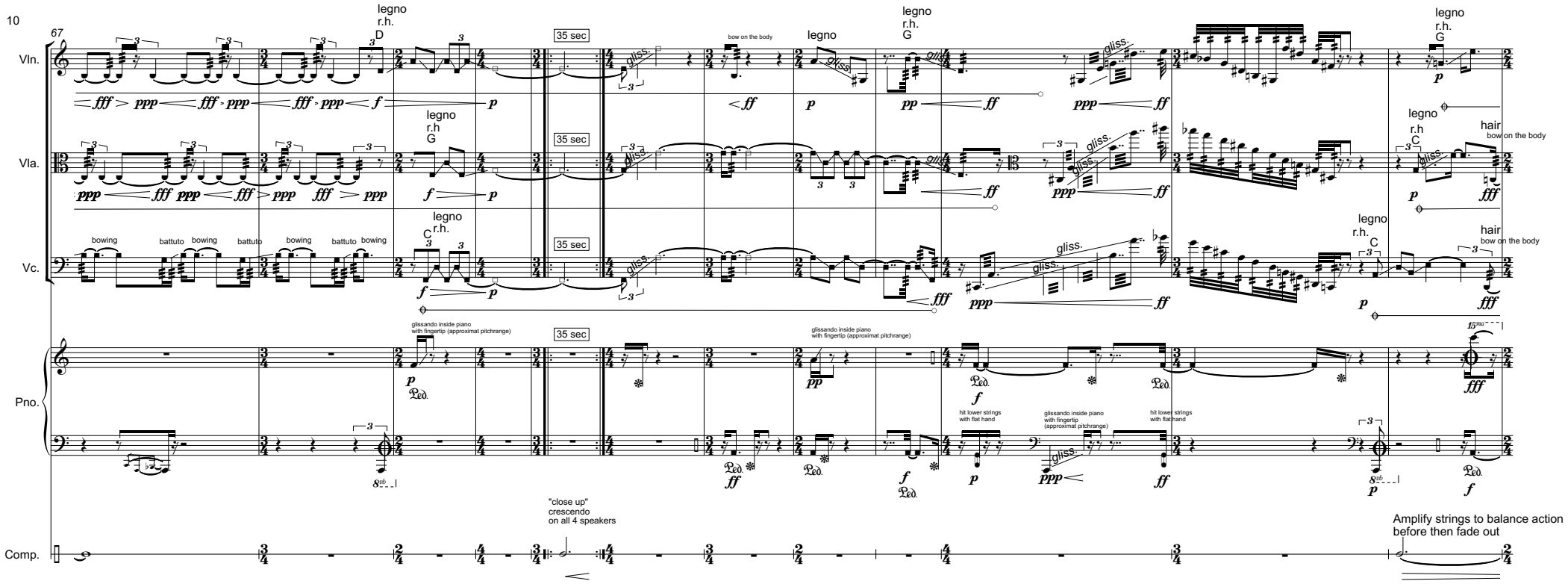
pizz. inside piano

glissando inside piano
with fingertip (approximat pitchrange)

glissando inside piano
with fingertip (approximat pitchrange)

glissando inside piano
with fingertip (approximat pitchrange)

1. recording walking
2. recording brahms (original)
3. recording breaking cans


67
Vln.
Vla.
Vc.
Pno.
Comp.
legno
r.h.
D
G
C
35 sec
bow on the body
hair
bowing
battuto
gliss.
glissando inside piano
with fingertip (approximat pitchrange)
hit lower strings
with flat hand
"close up"
crescendo
on all 4 speakers
Amplify strings to balance action
before then fade out

79

Vln.

hair
bow on the body
legno r.h. G
D A E A D G D A E A D G
fff > p
gliss.
legno r.h. D
f
p
A E A D G D A E
ppp
A
legno
pp
legno r.h. D

Vla.

legno r.h. C
G D A D G C G D A D G C
p
gliss.
legno r.h. D&G
ff
gliss.
D
pp
gliss.
A D G C G D A D
ppp
G
D
A D G C
gliss.

Vc.

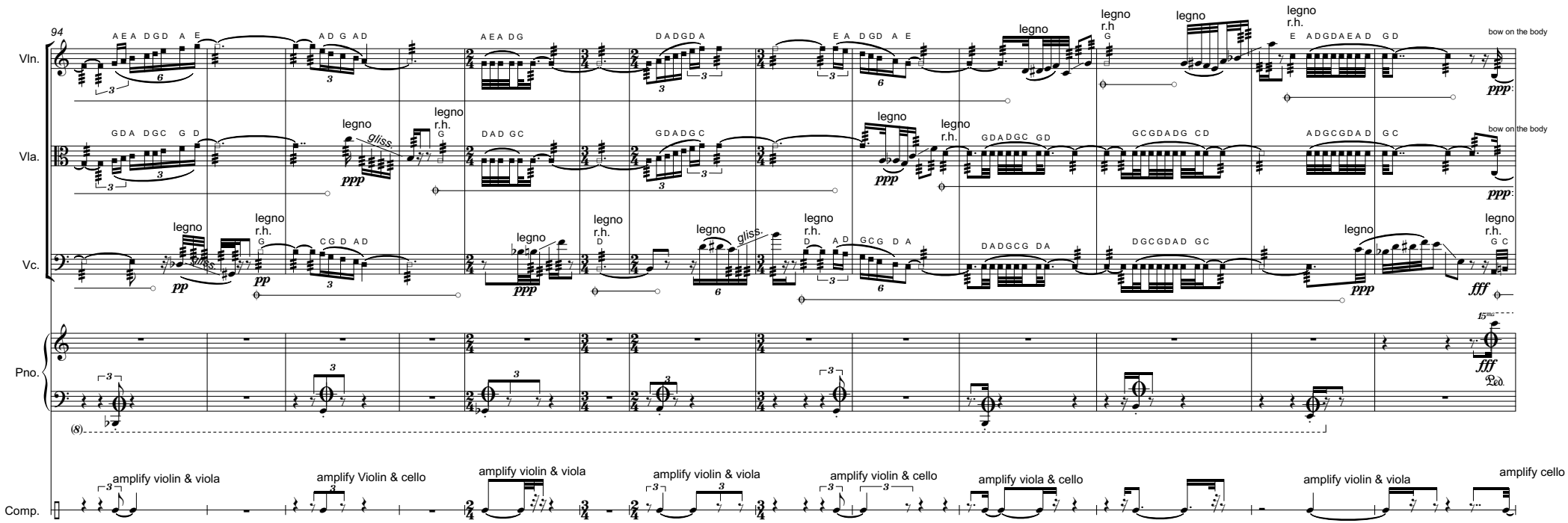
legno r.h. G
D A D G C G D A D G C G
p
legno r.h. G
ppp
D
A
D G C G

Pno.

glissando inside piano (approximat pitchrange)
p
Ped.
scratch with fingernail
Ped.
scratch with fingernail
Ped.
scratch with fingernail
Ped.
8vb
pp
f
Ped.
8vb
mp
ppp
8vb
pp

Comp.

amplify strings
amplify violin & viola
amplify viola & cello


94
Vln.
Vla.
Vc.
Pno.
Comp.
legno
r.h.
gliss.
bow on the body
amplify violin & viola
amplify Violin & cello
amplify violin & viola
amplify violin & viola
amplify violin & cello
amplify viola & cello
amplify violin & viola
amplify cello

107

Vln.

legno

gliss.

fff ppp

ppp

ff

gliss.

gliss.

Vla.

legno

hair

ppp

fff

fff

Vc.

G D A D G C G D A D G C G D A D G C G D A D

C&G

legno

gliss.

ppp

pp

ff

arco resulting in
a dark percussiv tremolo
r.h.
C

fff

Pno.

(15)

pp

Ped.

ff

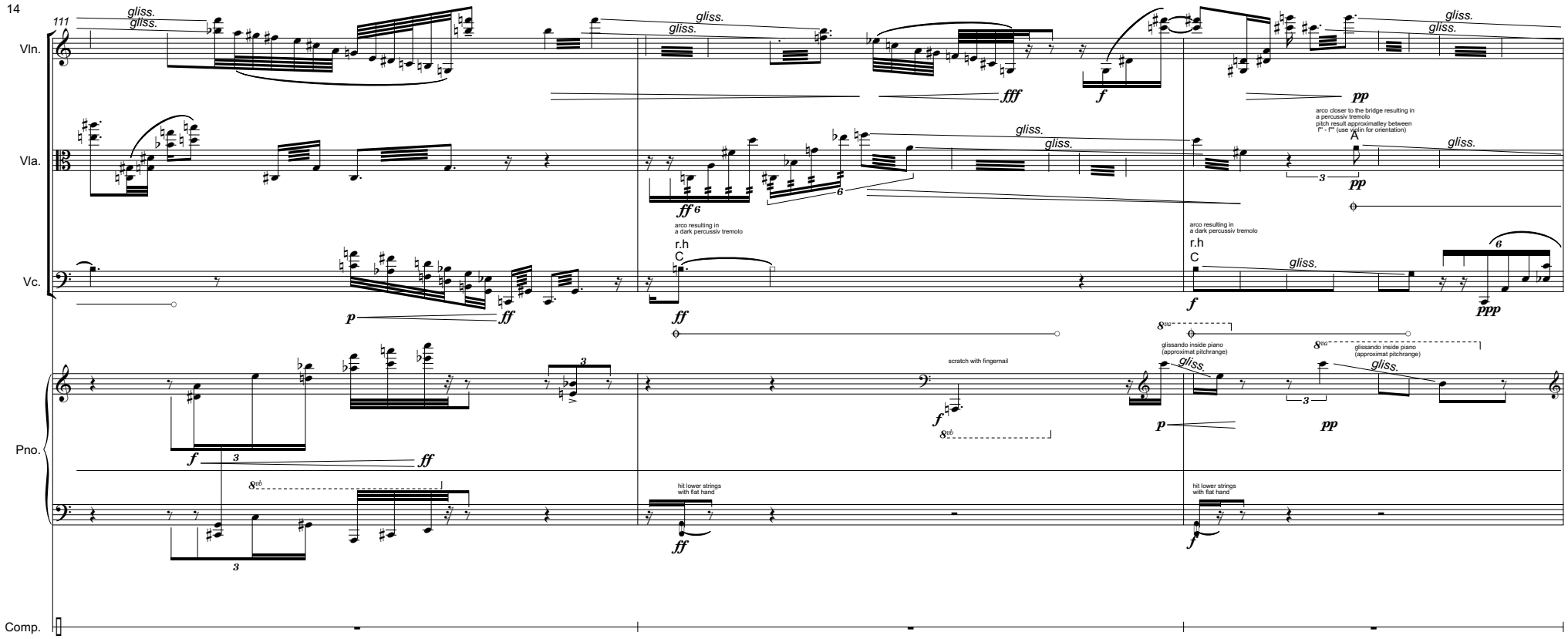
pp

8vb

hit lower strings
with flat hand

ff

Comp.


111
Vln.
Vla.
Vc.
Pno.
Comp.
gliss.
fff
f
pp
ff
p
ppp
arco closer to the bridge resulting in a percussiv tremolo pitch result approximatley between f'' - f''' (use violin for orientation)
A
arco resulting in a dark percussiv tremolo
r.h
C
scratch with fingernail
glissando inside piano (approximat pitchrange)
hit lower strings with flat hand

114

Vln.

gliss.

legno&hair

ppp

Vla.

gliss.

ppp

Vc.

arco resulting in
a dark percussiv tremolo, bow movement slower and slower

p

middle of the fingerboard
very slow bow movement
one should hear almost
every click of the hair friction

Pno.

silently pressed (pedal 2)

ppp

hit lower strings
with flat hand

mf

ppp

Dampened doublebass noise

pp

Comp.

mic focus more and more on cello (all 4 loudspeakers)