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Displaced Light

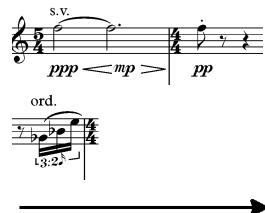
For Six Instruments and Live Electronics

Duration: 13'26"

Score at Concert Pitch

Guide to Notation

General marks

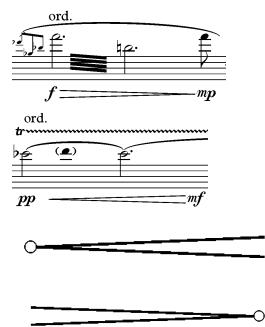


s.v. Senza vibrato

ord. Ordinary articulation (cancels previous articulation)

Move gradually from one mode of articulation to another

Tremolo, always played as fast as possible

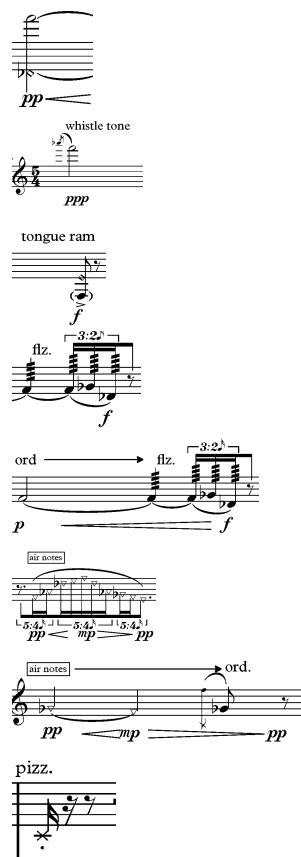


Trill, always to the indicated note

Crescendo dal niente

Diminuendo al niente

Flute



Harmonic

Whistle tone

Tongue ram

flz. Flutter-tongue

Move gradually from ordinary articulation to flutter-tongue

Unpitched air notes

Move gradually from unpitched air note to ordinary articulation

Unpitched pizzicato

Bass Clarinet in B ♫



Slap tongue

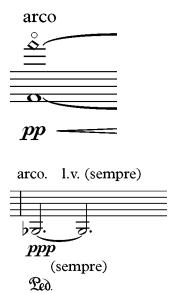
Flutter-tongue

Move gradually from ordinary articulation to flutter-tongue

Multiphonic with indicated fingering

Unpitched air notes

Vibraphone



Bowed harmonic

Bowed note with pedal. Let ring

The use of the pedal is at the discretion of the performer, except where indicated. The pedal should be used continuously where markings are shown

The motor is never used

Piano



Play the indicated note with the left hand and touch the appropriate node on the string with the right hand to produce a harmonic at the indicated pitch

Gradually mute the string with the right hand

Hold down a silent chord with the left hand. Glissando over the strings within the indicated range with the right hand

Hit the strings with the palm of the hand around the indicated pitch

Pizzicato on string

Scratch the string with the fingernail, becoming gradually slower

Rapid glissandi (up and down) over strings with the indicated range

Violoncello and Double Bass

s.t

Sul tasto

s.p

Sul ponticello

molto s.t

Sul tasto, as much as possible

molto s.p

Sul ponticello, as much as possible

norm

Normal bow position



Increase bow pressure to produce noise, then decrease

s.p. sempre
gliss. sempre
as high as possible

6:4

col legno battuto
s.p. sempre

gliss.

Stopped harmonic

Gradually touch node to produce harmonic

Trill between stopped note and harmonic node.
Start glissando immediately.
Play last note for full value with no tremolo.

Tremolo between stopped note and harmonic node

Start glissando immediately

Very rapid glissandi. As high as possible

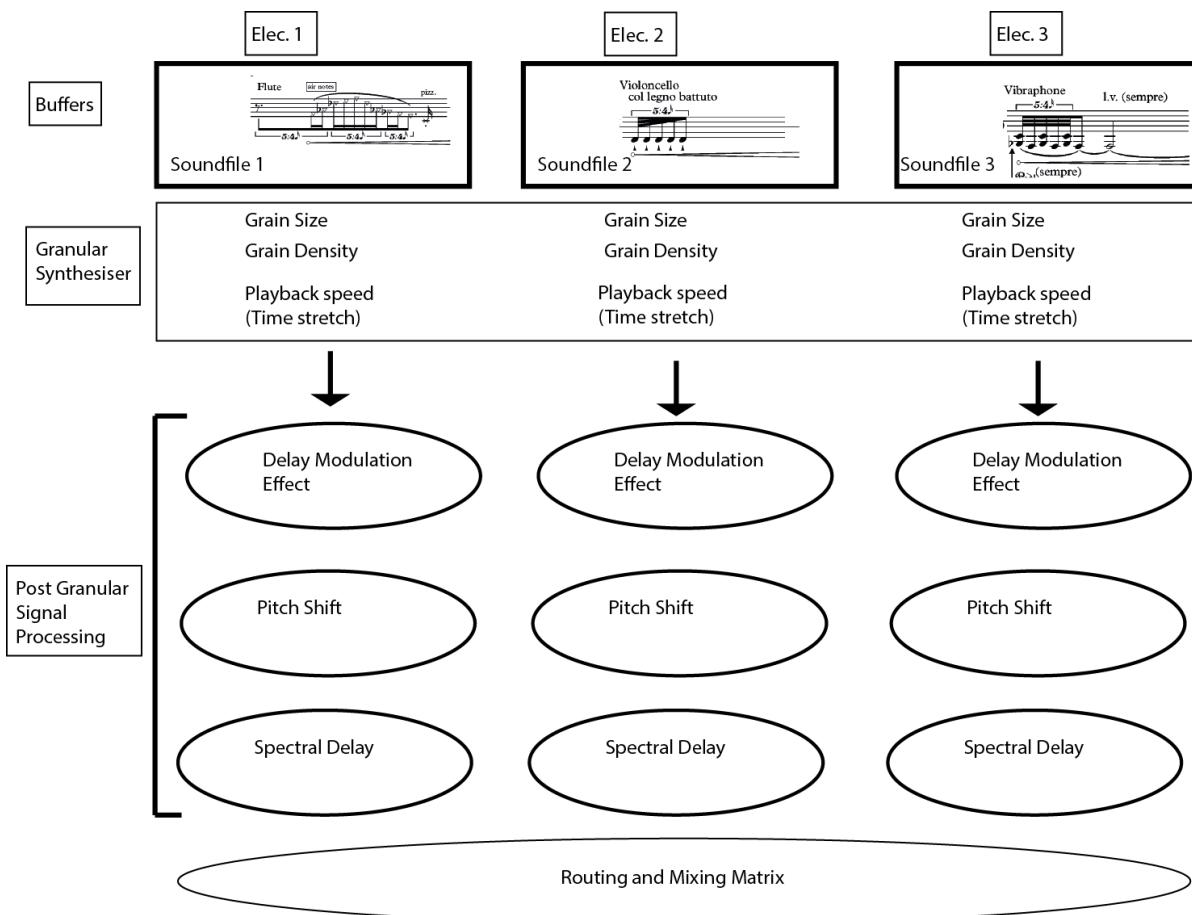
Repeat the gesture until the next event

Col legno battuto. As close to the bridge as possible

Very slow glissando (with tremolo)
between indicated pitches. Start glissando immediately

Guide to the Electronics

The electronic part consists of a three-channel granular synthesiser. A broad overview of the software performance environment is shown below.



The level of the electronic part should be balanced to match the level of the acoustic part as indicated by the dynamics in the score.

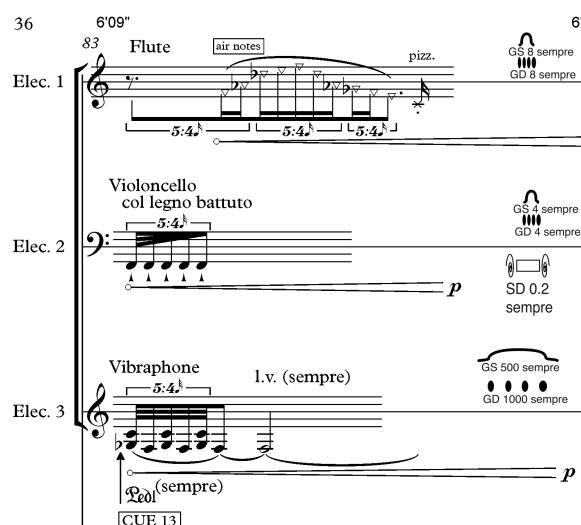
A small mixing desk is necessary in order to make minor adjustments to the levels during the performance.

The acoustic instruments should only be amplified only if necessitated by the size of the performance space.

The electronic part requires a computer running Max v. 6 or above (www.cycling74.com), a suitable digital to analogue convertor, a mixing desk and amplification appropriate for the room. The Max patch is available from the composer on request.

Each of the three channels is followed by identical signal processing chains consisting of a delay modulation effect, a pitch shifter and a spectral delay. Each channel carries out real-time granulation of a soundfile. The soundfile is a pre-recorded gesture taken from the acoustic part. These gestures should be recorded before the performance and edited to eliminate silence and discontinuities at the beginning and end of the recording. The recordings should match, as far as possible, the ambience of the room in which the performance will take place.

An example of acoustic gestures used in the electronic part is shown below:



Pre-composed events are triggered manually from the software environment using numbered cues. These are indicated on the score as shown in the example above.

Although the events are pre-composed, all processing takes place in real time and there will be subtle but significant differences between performances.

Guide to Notation (Electronic Part)

A system of graphic notation has been used to indicate both performance parameters and the resulting textures. Examples from system are described below, together with an explanation of abbreviations used.

	GS	Grain size in milliseconds (small)
	GS	Grain size in milliseconds (large)
	GD	Grain density. Dense – many grains per second (One grain every 8 milliseconds in example)
	GD	Grain density. Sparse – few grains per second (One grain every 1000 milliseconds in example)
	PBS	Play back speed – time stretching effect. 1 – Normal playback speed 0.5 – Half speed -0.5 – Reverse half speed -1 – Reverse normal playback speed
	DMod	Delay Modulation (comb filtering) effect
	Fq	Frequency
	P	Phase components
	Win	Window size
	Fb	Feedback
	Bl	Balance
		Constant pitch (Hz)
		Pitch shift up (Hz)
		Pitch shift down (Hz)
	SD	Spectral delay effect – small (Balance 0.2 in example)
	SD	Spectral delay effect – large (Balance 0.6 in example)
		Interpolate between parameters
	sempre	No interpolation. Parameter remains constant until next event

Instruments

Flute in C

Bass Clarinet in B♭

Vibraphone (with bow)

Piano

Violoncello

Double bass

Live Electronics

(Computer running Max 6 or higher, audio interface, mixing desk and amplification)

In 1956, the composer György Ligeti was one of 200,000 refugees fleeing from the violent suppression of the Hungarian revolution.

In 2015, large numbers of displaced people are travelling to and through Hungary and other European countries.

Espressivo
0" $\text{♩} = 58$

Electronics 1

Electronics 2

Electronics 3

Flute

Bass Clarinet in B \flat

Vibraphone

Piano

Violoncello

Double Bass

0" 5" 9" 13" 18" 22"

1 2 3 4 5 6

24"

29"

34"

38"

43"

7

Elec. 1 $\text{H} \frac{5}{4}$

Elec. 2 $\text{H} \frac{5}{4}$

Elec. 3 $\text{H} \frac{5}{4}$

Fl. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
pp *mf* *pp* *mp* *pp* *pp* *pp* *pp* *pp* *pp* *ord.*

B. Cl. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
pp *mf* *pp* *mp* *pp* *pp*

sim semper

Vib. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
pp *mf* *pp* *mf* *pp* *pp* *pp* *ord.* *ord.*

Pno. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
pp *p*

Pno. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
pp *p*

Vc. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
norm \rightarrow *s.t.* *norm* *pp* *pp* *pp* *pp* *pp* *pp*

Db. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
pp *mf* *pp* *pp* *pp* *pp*

59"

1'04"

1'09"

1'13"

15

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

D. B.

Measure 1: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Measure 2: Elec. 1, Elec. 2, Elec. 3 (all 5/4 time), Fl. (5/4 time), B. Cl. (5/4 time), Vib. (5/4 time), Pno. (5/4 time), Vc. (5/4 time), D. B. (5/4 time). Measure 3: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Measure 4: Elec. 1, Elec. 2, Elec. 3 (all 2/4 time), Fl. (2/4 time), B. Cl. (2/4 time), Vib. (2/4 time), Pno. (2/4 time), Vc. (2/4 time), D. B. (2/4 time). Measure 5: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time).

Fl. dynamics: *pp*, *mf*, *pp*, *pp*, *mf*, *pp*, *pp*, *ppp*

B. Cl. dynamics: *pp*, *mf*, *pp*, *pp*, *mf*, *pp*, *pp*, *ppp*

Vib. dynamics: *mf*, *pp*, *pp*, *ppp*

Pno. dynamics: *ppp*

Vc. dynamics: *pp*, *mf*, *pp*, *pp*, *ppp*

D. B. dynamics: *pp*, *mf*, *pp*, *pp*, *ppp*

Performance instructions: *s.v.*, *sim.*, *sim. 3:2*, *ped.*, *norm*, *s.t.*, *norm*.

1'16"

1'20"

1'25"

5

19

Elec. 1 $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Elec. 2 $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Elec. 3 $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Fl. $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$ $\frac{4}{4}$
ord. pp mf pp
ord. tr tr tr
B. Cl. $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$ $\frac{4}{4}$
 pp mf pp

Vib. $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$ $\frac{4}{4}$
 mp

Pno. $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$ $\frac{4}{4}$
 pp mf mp
L.v (sempre)

Vc. $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$ $\frac{4}{4}$
molto s.t. tr tr tr $molto s.p.$
gliss. pp mf
Db. $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$ $\frac{4}{4}$
 pp mf p mp p

1'30"

1'34"

22

Elec. 1

 Elec. 2

 Elec. 3

 Fl.

 B. Cl.

 Vib.

 Pno.

 Vc.

 Db.

24

Elec. 1

Elec. 2.

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

D. B.

Measure 1: Elec. 1, Elec. 2., Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Measure 2: Elec. 1, Elec. 2., Elec. 3 (all 5/4 time), Fl. (5/4 time), B. Cl. (5/4 time), Vib. (5/4 time), Pno. (5/4 time), Vc. (5/4 time), D. B. (5/4 time). Measure 3: Elec. 1, Elec. 2., Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time).

Dynamic markings: *pp*, *mp*, *mf*, *tr*, *mf*, *pp*, *p*, *molto s.t.*, *molto s.p.*, *tr*, *gliss.*, *pp*, *mf*, *p*, *pp*, *pp*.

8

1'53" 27 Flute ord.

Violoncello tr. molto s.t. gliss. molto s.p.

Elec. 1 Elec. 3

Piano 9:8. l.v.

Elec. 3 CUE 3

Fl. whistle tone sim. sempre

B. Cl. 5:4. mp pp

Vib. mp mf 3:2. pp mp pp

Pno. 6:4. p pp mp Ped. pp

Vc. gliss. mp p mp p p

D. B. mp p 3:2. mp p gliss. gliss.

1'58" GS 80(sempre) GD 100 PBS 1
GS 250 sempre
GD 600 sempre PBS 0.6 sempre
GS 100 sempre
GD 100 sempre PBS 0.1 sempre

2'03" 29 GD 80 SD 0.1 → 2'07" SD 0.2

Elec. 1 | Pitch 0 | Pitch -200

Elec. 2 | DMod ... Bi 0.4 Fq 4 P 4 Win 400 Fb 0.4

Elec. 3 | DMod ... Bi 0.8 P 8 Win 800 Fb 0.8

Fl. | *ppp* | *pp* | *pp* | *ppp*

B. Cl. | *mp* | *pp* | *mp* | *pp*

Vib. | *p* | *mp* | *p* | *mp* | *p* | *pp*

Pno. | *p* | *mp* | *p* | *pp*

Vc. | *mp* | *p* | *mp* | *mp*

Db. | *mp* | *p* | *p* | *mp*

CUE 4 | **CUE 5**

10

2'11"

2'16"

2'21"

31

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

ord.

tr.

tr.

ppp ————— *mp* ————— *pp*

ppp ————— *mp* ————— *pp*

ppp ————— *mp* ————— *p*

ppp

molto s.t. ————— *molto s.p.*

tr.

gliss.

pp ————— *pp*

pp ————— *mp* ————— *p*

pp ————— *mf* ————— *p*

34

Elec. 1 Elec. 2 Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

D. B.

5
4

5
4

5
4

pp ————— mp ————— pp

tr—————
pp ————— mp ————— pp

p ————— pp

pp ————— mp ————— p

pp ————— mp ————— pp

pp ————— mp ————— pp

molto s.t. —————→ molto s.p.
(b-flat)
gliss.
(e-flat)
pp

p ————— pp

p ————— mp ————— p

p ————— mp ————— p

2'34"

2'39"

2'43"

36

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

ord.

(tr)

tr

tr

p \geq *pp*

pp $\xrightarrow{5:4}$ *mp* $\xrightarrow{5:4}$ *pp*

pp $\xrightarrow{5:4}$ *ppp* $\xrightarrow{5:4}$ *ppp*

p \geq *pp*

pp

pp

ppp

ppp

molto s.t. $\xrightarrow{\text{tr}}$ *molto s.p.*

gliss.

mp \geq *pp*

pp

p $\xrightarrow{5:4}$ *pp* $\xrightarrow{5:4}$ *ppp*

pp

pp

ppp

p $\xrightarrow{5:4}$ *pp* $\xrightarrow{5:4}$ *ppp*

2'46"

2'50"

13

39

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

whistle tone (sempre)

p *mp*

pp *pp* *pp*

ppp *pp* *ppp*

p *mp*

mf *p* *mf*

5:4

p *mf*

tr.

p *l.v.(sempre)*

mp *mp*

p *mf* *p*

mp

pizz. *mp* *mp*

pizz. (sempre)

pizz. (sempre) *mp*

41

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

Measure 41 starts with a common time section (2'55") for the electronic instruments. The flute (Fl.) has a melodic line with grace notes and dynamics *ppp*, *pp*, and *ppp*. The bass clarinet (B. Cl.) plays eighth-note patterns with dynamics *mf*, *p*, and *p*, followed by *mp*. The vibraphone (Vib.) has a rhythmic pattern with a dynamic *mp* leading to *mf*. The piano (Pno.) features a 9:8 time signature section with dynamics *mf* and *p*, followed by a 5:4 section with dynamics *mp* and *mf*. The violoncello (Vc.) and double bass (Db.) provide harmonic support with sustained notes and glissandos. The score concludes with a final dynamic *mp*.

3'05"

15

43

Elec. 1 $\text{H} \frac{5}{4}$

Elec. 2 $\text{H} \frac{5}{4}$

Elec. 3 $\text{H} \frac{5}{4}$

Fl. $\frac{5}{4}$

B. Cl. $\frac{5}{4}$

Vib. $\frac{5}{4}$

Pno. $\frac{5}{4}$

Vc. $\frac{5}{4}$

D. b. $\frac{5}{4}$

16

3'14" 45 Elec. 1 Double Bass *gliss.* 3'18" 5 PBS 0.1 (sempre) 5 4 Pitch -600 (sempre) DMod sempre BI 0.4 P 4 Fq 4 Win 400 Fb 0.4

Elec 2. Bass Clarinet in B \flat 5 GS 500 sempre Pitch -400 (sempre) 5 4 GS 250 (sempre) 5 4 GD 250

Elec. 3 Violoncello pizz. (sempre) 5 4 PBS 0.2 sempre 5 4 GD 1000sempre

Fl. CUE 6 5 4 tonge ram 5 4 (ord.) 5 4 tonge ram (sempre)

B. Cl. 5 4 slap tongue 5 4 p mf 5 4 (ord.) 5 4 slap tongue (sempre)

Vib. 5 4 mp 5 4 p mp 5 4 p mp 5 4 p mp

Pno. 5 4 8va ppp < pp 5 4 loco (ord.) 5 4 + 5 4 p mf

Vc. 5 4 arco norm. 5 4 gliss. 5 4 molto s.p. 5 4 arco norm. 5 4 gliss. 5 4 molto s.p.

D. 5 4 pp mp mp mf

3'27"

3'32"

3'36"

17

48

Elec. 1

Elec. 2

Elec. 3

SD 0.2

SD 0.1

SD 0.4

SD 0.5

SD 0.2

GD 700

CUE 7

Fl.

B. Cl.

ord. tongue ram ord. tongue ram

slap tongue ord. slap tongue (sempre)

f *mp* < *mf* *f* *mp* — *mf* *f*

p — *mf* *p* *f* *mf* *f* *mf*

Vib.

p — *mp* — *p*

p — *5:4* — *mp*

mf

p

Pno.

mf

8vb

p — *mf*

mf

loco (ord.)

Vc.

pp

norm. — *arco* — *molto s.p.*

gliss.

mf

norm. — *gliss.* — *molto s.p.*

mf

Db.

mf

51

Elec. 1

Elec. 2

Elec. 3

CUE 8

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

tongue ram (sempre)

ord. *tr*

slap tongue

whistle tone

ord. *tr*

tr

5:4

3:2

mp

p

mf

p

5:4

mp

p

mf

p

(ord.) → +

p

mf

mp

tr

p

norm. → molto s.p.

gliss.

pizz.

5:4

pp

mf

pizz.

molto s.p.

pp

mp

mp

3'48"

3'52"

19

53

Elec. 1

Elec. 2

Elec. 3

Fl. (tr) *mmm*

B. Cl.

Vib.

Pno.

Vc.

Db.

p *ppp*

ord.

whistle tone (sempre)

p

tr *mmm*

p

mp *3:2* *5:4* *p*

pp *ppp*

mp *3:2* *mf* *mp*

p *pp*

p *pp*

p *pp*

mf

p *pp*

pizz. (sempre)

mp

gliss.

mf

pizz. (sempre)

mp *5:4*

mf

mp

3:2

3'56"

4'01"

55

Musical score page 20, measures 55-56. The score consists of six staves:

- Elec. 1:** Three vertical lines. Measure 55: first line has a double bar line with a fermata. Measure 56: first line has a fermata.
- Elec. 2:** Three vertical lines. Measure 55: second line has a double bar line with a fermata. Measure 56: second line has a fermata.
- Elec. 3:** Three vertical lines. Measure 55: third line has a double bar line with a fermata. Measure 56: third line has a fermata.
- Fl. (Flute):** Treble clef. Measure 55: dynamic *pp*, sustained notes. Measure 56: dynamic *ppp*, sustained notes.
- B. Cl. (Bassoon):** Bass clef. Measure 55: dynamic *mp*, sustained notes. Measure 56: dynamic *p*, sustained notes.
- Vib. (Vibraphone):** Treble clef. Measure 55: dynamic *mp*, 5:4 time signature, sustained notes. Measure 56: dynamic *p*, 3:2 time signature, sustained notes.
- Pno. (Piano):** Treble and bass staves. Measure 55: dynamic *mp*, sustained notes. Measure 56: dynamic *p*, sustained notes. Measure 57: dynamic *pp*, sustained notes.
- Vc. (Double Bass):** Bass clef. Measure 55: dynamic *mf*, sustained notes. Measure 56: dynamic *mp*, sustained notes.
- Db. (Double Bass):** Bass clef. Measure 55: dynamic *mf*, sustained notes. Measure 56: dynamic *mp*, sustained notes.

The score is in common time (indicated by a "4" in the top right corner) throughout the measures shown. Measure 55 ends at 3'56" and measure 56 begins at 4'01". Measure 56 ends at 4'08".

4'05"

4'10"

21

57

Elec. 1 $\text{H} \frac{5}{4}$

Elec. 2 $\text{H} \frac{5}{4}$

Elec. 3 $\text{H} \frac{5}{4}$

Fl. $\frac{5}{4}$ *ppp*

B. Cl. $\frac{5}{4}$ *ppp* *p* *ppp* *ppp*

Vib. $\frac{5}{4}$ *p* *pp*

Pno. $\frac{5}{4}$ *ppp* *ppp*

Vc. $\frac{5}{4}$ *pp* *ppp*

Db. $\frac{5}{4}$ *pp* *ppp*

4'16"

4'20"

59

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

tongue ram

slap tongue

ord.

f mp

slap tongue

mf

sfz

mf f Ped.

5:4

1.v (sempre)

ff mf Ped.

arco molto s.t. → molto s.p. tr. (L) (P)

mf f p

arco

molto s.t. → molto s.p. (L) (P)

mf f mp

4'24"

4'28"

23

61

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

tongue ram ord. → flz. $\overbrace{3:2}$ tongue ram

p f p f p

ord. → flz. → p f p

p f mp f mp

p

molto s.t. → mp → mf

molto s.t. → (pizz.) → mp → mf

p

4'33"

63

Bass Clarinet in B \flat *slap tongue*

Vibraphone *5:4*

Piano (ord.) *5:4* *→ +*

Fl. *ord.* *flz.* *flz.*

B. Cl. *p* *f* *p* *p* *mf*

Vib. *mp* *5:4* *f* *mp*

Pno. *ord.* *5:4* *5* *4*

Vc. *mf* *f* *p* *tr* *molto s.p.*

Db. *mf* *f* *p* *tr* *molto s.p.*

4'42" 65 4'47" 25

Elec. 1 **4** PBS 0.1 f GS 20 sempre
GD 20 sempre Pitch -600 (sempre)

Elec. 2 **4** PBS 0.2 f GS 60 sempre
GD 80 sempre

Elec. 3 **4** PBS 0.1 f GS 200 sempre
GD 1000 sempre

Fl. **4** mf → ord. p → whistle tone ppp pp

B. Cl. **4** mf p mf

Vib. **4** mp mf

Pno. **4** pp gliss. over strings **5**
4

Vc. s.p. sempre
gliss. sempre
as high as possible **5**
4 ppp 5:4 mf

Db. col legno battuto
s.p. sempre **6**:4 sim sempre **6**:4 **5**
4 mf pp mf pp

SD 0.4 SD 0.5

CUE 10

4'51"

4'56"

5'00"

67

Elec. 1 $\text{H} \frac{5}{4}$

Elec. 2 $\text{H} \frac{5}{4}$

Elec. 3 $\text{H} \frac{5}{4}$

Fl. $\text{H} \frac{5}{4}$

B. Cl. $\text{H} \frac{5}{4}$

Vib. $\text{H} \frac{5}{4}$

Pno. $\text{H} \frac{5}{4}$

Perc. $\text{H} \frac{5}{4}$

Db. $\text{H} \frac{5}{4}$

4'51" 4'56" 5'00"

DMod sempre BI 0.6 P₆⁶ Win 600 Fb 0.4

Fq. 6

SD 0.5 Pitch -600

PBS -0.2

CUE 11

flz.

hit the string with the palm

scratch the string

pizz.

gliss.

gliss. over strings

ord.

sim

5'05"

5'09"

5'14"

27

70

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Perc.

Db.

ord.

flz. ord.

p

p *pp*

p *mf* *p*

pp *ppp*

mp *mf*

mp < *p*

mf *f*

hit the string with the palm

scratch the string

pizz.

mf *pp*

mf

mf

mf *ppp*

6:4

mf *pp*

Pitch -800

PBS 0.01

SD 0.3

CUE 12

5'19"

5'23"

5'27"

73

Elec. 1 Elec. 2 Elec. 3

$\frac{5}{4}$ $\frac{5}{4}$ $\frac{5}{4}$

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

tongue ram
sfz

slap tongue
sfz

ord.
p mp

f mp p f

5:4

p f

5:4

(ord.)
ff mf

molto s.t. → molto s.p.
tr

(mf) f p

molto s.t. → molto s.p.
(mf) f p

p

76

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

tongue ram

ord. → flz. → ord.

p → f → sfz

p → 5:4 → f → p → mf → p

flz. → ord.

ord. → flz. → ord.

mp → f → p

ord. → flz. → ord.

mp → 5:4 → f → mp

mp → f → mp

mp → 5:4 → f → mp

molto s.t. → molto s.p.

(—) → +

mp → Ped. → f → mp

molto s.t. → molto s.p.

(—) → +

tr. (—) (—)

f → p

mp

molto s.t. → molto s.p.

(—) → +

tr. (—) (—)

f → p

p

f

p

30

5'50"

5'56"

6'03"

80

Elec. 1 $\text{H} \frac{6}{4}$

Elec. 2 $\text{H} \frac{6}{4}$

Elec. 3 $\text{H} \frac{6}{4}$

Fl. $\frac{6}{4}$

B. Cl. $\frac{6}{4}$

Vib. $\frac{6}{4}$

Pno. $\frac{6}{4}$

Vc. $\frac{6}{4}$

Db. $\frac{6}{4}$

Dynamic markings: **Fl.** *pp*, **B. Cl.** *pp*, **Vib.** *ppp* *ped. (sempre)*, **Pno.** *ppp* *ped. (sempre)*, **Vc.** *pp*, **Db.** *ppp*

Performance instructions: **Fl.** *l.v. (sempre)*, **Vib.** *l.v. (sempre)*, **Pno.** *l.v. (sempre)*, **Vc.** *col legno tratto* *molto s.p. (sempre)*, **Db.** *col legno tratto* *molto s.p. (sempre)*, **Vc.** *col legno battuto*

6'09"

83 Flute air notes pizz.

Elec. 1

Violoncello col legno battuto 5:4

Elec. 2

Vibraphone l.v. (sempre) 5:4

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

6'15"

GS 8 sempre
GD 8 sempre

PBS 0.05

Pitch -800

p

GS 4 sempre
GD 4 sempre

SD 0.2 sempre

PBS -0.01

Pitch -400

GS 500 sempre
GD 1000 sempre

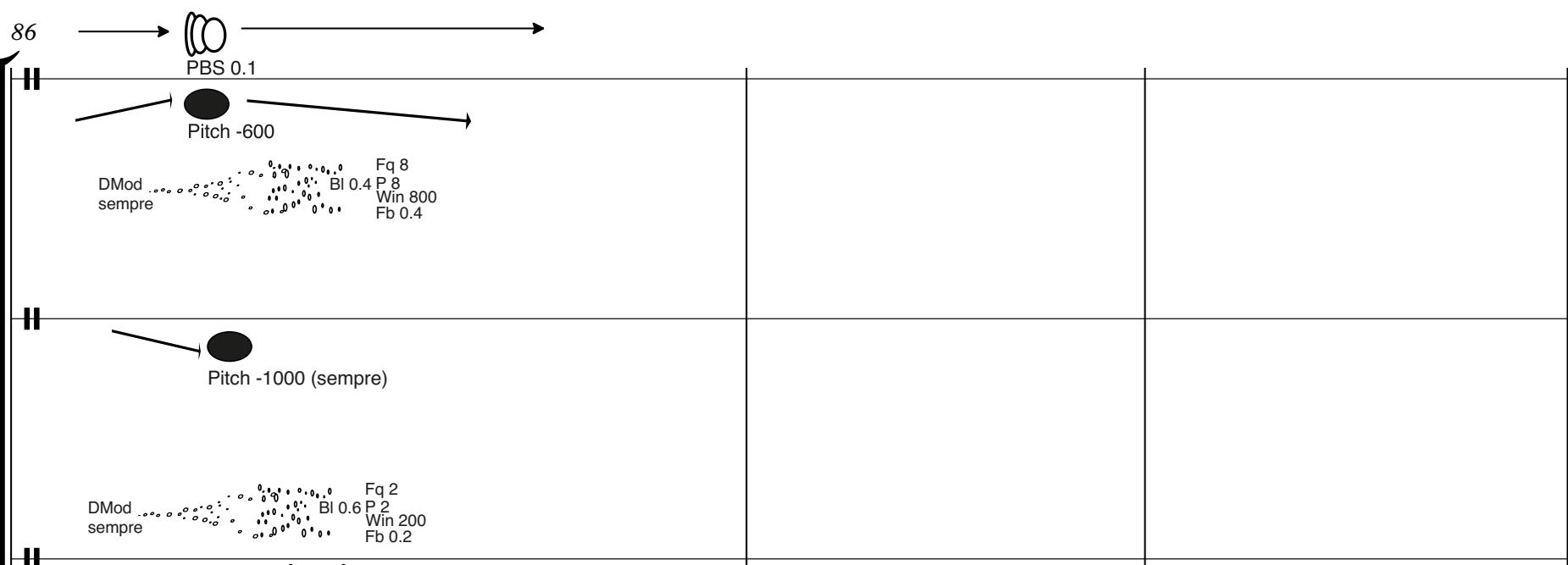
SD 0.5

Pitch -800 (sempre)

CUE 13

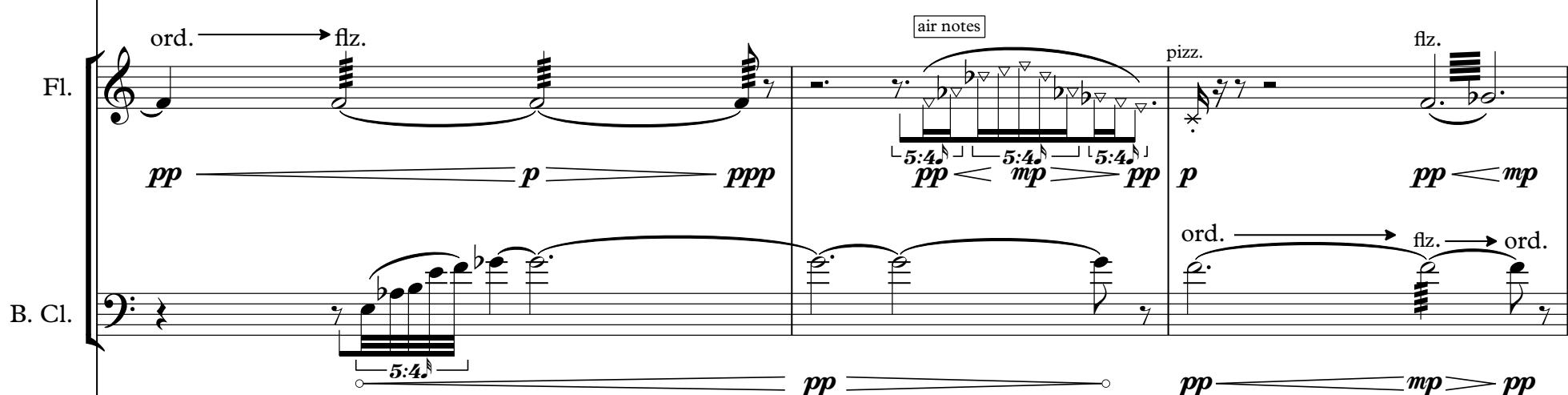
6'21"

6'27"

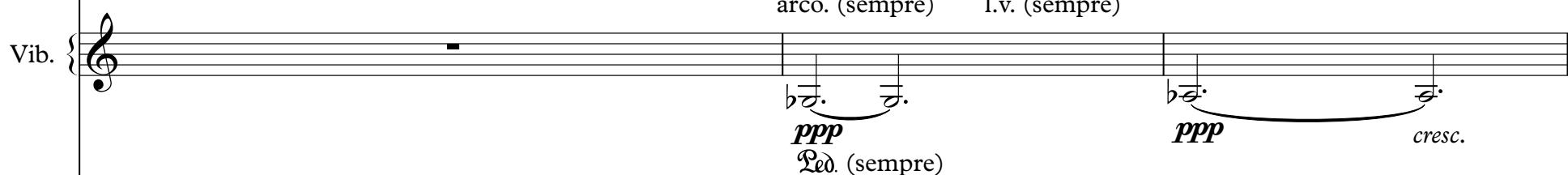


6'34"

6'40"



arco. (sempre) l.v. (sempre)



Pno.

f grace note **pp**

8va **wavy line**

glissandi
over strings
as fast as possible

pp **pp** **pp**

5:4

(8)

pp

Vc.

Measure 11: $\text{E} \quad \text{rest} \quad \text{E} \text{ (sixteenth note)} \quad \text{ppp}$

Measure 12: $\text{gliss.} \quad \text{pp}$

Musical score for bassoon (Db) in bass clef. The first measure shows a note on the fourth line with dynamic *ppp*. The second measure starts with a *gliss.* instruction. The third measure ends with a dynamic *pp*.

6'46" 89 → PBS 0.05 sempre
Elec. 1

Pitch -800 (sempre)

6'52"

Elec. 2 → PBS -0.05
DMod sempre Bi 0.6 P²₂ Fq 2 Win 200 Fb 0.2

Elec. 3 ↑ CUE 15

Fl. air notes ord.
pp → *mp* → *pp* → *pp* → *mp* → *pp* → *pizz.* *

B. Cl. air notes flz. ord. ord.
pp → *5:4* → *mp* → *pp* → *pp* → *p*

Vib. *pp* → *pp* → *cresc.*

Pno. 8va *ppp* → glissandi over strings as fast as possible → *pp* → *ppp*
(8) →

Vc. *pp* → *cresc.*

Db. *pp* → *gliss.* → *cresc.*

6'58"

7'05"

91 SD 0.4 → SD 0.5

Elec. 1

Elec. 2

Elec. 3

CUE 16

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

(loco)

5:4

cresc.

gliss.

p

7'36"

7'40"

Musical score page 99, measures 5-6. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Vibraphone (Vib.), Piano (Pno.), Cello (Vc.), Double Bass (Db.), and three electronic tracks (Elec. 1, Elec. 2, Elec. 3). The score features complex rhythmic patterns, dynamic markings like *p*, *f*, *sfz*, and *mp*, and performance instructions such as "tongue ram", "ord.", "flz.", and "tr.".

Elec. 1: Measures 5-6. Key signature changes between $\frac{5}{4}$ and $\frac{4}{4}$. Dynamics: *p*, *f*, *sfz*, *ord.*, *flz.*, *tongue ram*, *3:2*.

Elec. 2: Measures 5-6. Key signature changes between $\frac{5}{4}$ and $\frac{4}{4}$. Dynamics: *p*, *f*, *sfz*, *ord.*, *flz.*, *3:2*.

Elec. 3: Measures 5-6. Key signature changes between $\frac{5}{4}$ and $\frac{4}{4}$. Dynamics: *p*, *f*, *sfz*, *ord.*, *flz.*, *tongue ram*, *3:2*.

Flute (Fl.): Measures 5-6. Dynamics: *p*, *f*, *sfz*, *ord.*, *flz.*, *tongue ram*, *3:2*, *5:4*.

Bassoon (B. Cl.): Measures 5-6. Dynamics: *p*, *f*, *ord.*, *flz.*, *ord.*, *5:4*.

Vibraphone (Vib.): Measures 5-6. Dynamics: *p*, *f*, *mp*, *ord.*, *5:4*, *3:2*, *mp*, *f*, *mp*, *5:4*.

Piano (Pno.): Measures 5-6. Dynamics: *p*, *f*, *mp*, *ord.*, *5:4*, *3:2*, *mp*, *f*, *mp*, *5:4*.

Cello (Vc.): Measures 5-6. Dynamics: *p*, *mp*, *f*, *molto s.t.*, *molto s.p.*, *tr.*, *5:4*.

Double Bass (Db.): Measures 5-6. Dynamics: *mp*, *p*, *mp*, *f*, *molto s.t.*, *molto s.p.*, *tr.*, *5:4*.

7'57"
102 Bass Clarinet
in B \flat

B. Cl. $\frac{5}{4}$

Vibraphone

Vib. $\frac{5}{4}$

Piano (ord.) $\frac{5}{4}$

Pno. $\frac{5}{4}$

Revol.

CUE 18

8'03"

PBS 0.1

GS 20 sempre
GD 20 sempre

Pitch -600 (sempre)

PBS 0.2

GS 60 sempre
GD 80 sempre

PBS 0.1

GS 200 sempre
GD 1000 sempre

f

8'07"

PBS 0.05

SD 0.4

SD 0.5

DMod sempre
BI 0.6 P2
Win 200
Fb 0.2

CUE 19

whistle tone

Fl. $\frac{5}{4}$

B. Cl. $\frac{5}{4}$

flz. \rightarrow ord.

whistle tone

ppp \rightarrow pp

p \rightarrow mf

Vib. $\frac{5}{4}$

mp

mp < mf

Pno. $\frac{5}{4}$

$\frac{5}{4}$

pp

gliss. over strings

Vc. $\frac{5}{4}$

p

s.p. sempre
gliss. sempre
as high as possible

5:4

5:4

5:4

5:4

5:4

mf

col legno battuto
s.p. sempre

sim sempre

6:4

6:4

mf > pp

mf > pp

8'11" 105 8'16" 8'20"

Elec. 1 **5** 4 4 4 4
Elec. 2 **5** 4 4 4 4
Elec. 3 **5** 4 4 4 4

Fl. 5 4 4 4 4
B. Cl. 5 4 4 4 4

Vib. 5 4 4 4 4
Pno. 5 4 4 4 4
Perc. 5 4 4 4 4
Db. 5 4 4 4 4

hit the string with the palm
scratch the string
pizz.
mf pp mp
gliss.
pp
gliss. over strings
mf
ord.
sim
mf pp
6:4
mf pp
mf pp
6:4

DMod sempre Bi 0.6 P 6 Win 600 Fb 0.4
SD 0.5 Pitch -600
PBS -0.2
CUE 20

8'25"

8'29"

8'35"

8'39"

108

A

Elec. 1: 4/4 time signature. Measures 8'25" to 8'35". Dynamics: $mf > p$, p , p , $mf > p$. Effects: Pitch -800, PBS 0.01, SD 0.3. CUE 21 is indicated.

Elec. 2: 4/4 time signature. Measures 8'25" to 8'35". Dynamics: p , p , $mf > p$.

Elec. 3: 4/4 time signature. Measures 8'25" to 8'35". Dynamics: p , p , $mf > p$.

Fl. (Flute): 4/4 time signature. Measures 8'25" to 8'35". Dynamics: $mf > p$, p , $mf > p$. Effects: ord., flz.

B. Cl. (Bassoon): 4/4 time signature. Measures 8'25" to 8'35". Dynamics: p , p , $mf > p$. Effects: slap tongue, sfz, sfz.

Vib. (Vibraphone): Measures 8'25" to 8'35". Dynamics: $mp > ppp$, $mp \leftarrow mf$, $mp p$, $pp \leftarrow$, p , mf . Effects: hit the string with the palm, scratch the string, 3:2, 5:4, Leo.

Pno. (Piano): Measures 8'25" to 8'35". Dynamics: pizz., mf , pp , p , mf , p , mf . Effects: (ord.), Leo.

Perc. (Percussion): Measures 8'25" to 8'35". Dynamics: p , ppp , mf , f . Effects: molto s.t., molto s.p. (ord.), molto s.t., mf .

Db. (Double Bass): Measures 8'25" to 8'35". Dynamics: $mf > pp$.

8'43"

8'47"

8'51"

41

112

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

Score details:

- Flute (Fl.)**: Dynamics *f*, *mp*; *p*, *mf* (with 5:4 time signature bracket); *sffz*; *tongue ram*; *ord.* (with arrow); *flz.* (with 3:2 time signature bracket); *tongue ram*.
- Bassoon (B. Cl.)**: Dynamics *p*, *f* (with 5:4 time signature bracket); *ord.* (with arrow); *flz.* (with 4:4 time signature bracket).
- Vibraphone (Vib.)**: Dynamics *mf*; *p* (with 5:4 time signature bracket); *f* (with 5:4 time signature bracket); *mp*, *f*, *mp*.
- Piano (Pno.)**: Dynamics *p*, *f* (with 5:4 time signature bracket); *mp*, *f*, *mp*.
- Violoncello (Vc.)**: Dynamics *f*, *p*; *tr* (trill); *molto s.p.* (with grace notes); *molto s.t.* (with arrow).
- Double Bass (Db.)**: Dynamics *mf*, *f*; *p*, *p*, *mp*.

8'56"

9'01"

9'06"

115

Elec. 1 p, *f*, *mf*, *mp*, *ord.*, *flz.*, *molto s.p.*, *tr.*, and *ped.*. Articulation marks like dots and dashes are also present."/>

9'10"

43

118

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

whistle tone (sempre)

p *mp*

pp *pp*

pp *ppp* *pp* *ppp*

p *mp*

mf *p* *mf*

p *5:4* *mf*

tr *p*

mp *ped.*

p *mf* *p* *ped.*

pizz. *mp*

pizz. (sempre) *mp*

pizz. (sempre) *mp*

pizz. *mp*

120

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

Dynamic markings and performance instructions:

- Flute:** p_{pp} , pp , pp
- Bassoon:** mf , p , p , mp
- Vibraphone:** mp , mf
- Piano:** mf , p , $9:8$, $l.v. \text{ (sempre)}$, mf , mp , Ped.
- Cello:** mp , mf , $5:4$, mf
- Double Bass:** $gliss.$, mf , $5:4$, $gliss.$, mp

9'29"

9'34"

45

122

Elec. 1 $\text{H} \frac{5}{4}$

Elec. 2 $\text{H} \frac{5}{4}$

Elec. 3 $\text{H} \frac{5}{4}$

Fl. $\frac{5}{4}$

B. Cl. $\frac{5}{4}$

Vib. $\frac{5}{4}$

Pno. $\frac{5}{4}$

Vc. $\frac{5}{4}$

D. b. $\frac{5}{4}$

Measure 1 (9'29" - 9'34")

- Elec. 1:** Rest.
- Elec. 2:** Rest.
- Elec. 3:** Rest.
- Fl.:** $\frac{5}{4}$ measure, dynamic *ppp*.
- B. Cl.:** $\frac{5}{4}$ measure, dynamics *mf*, *p*, *p* (with *mp*), *p*, *mp* (with *p*).
- Vib.:** $\frac{5}{4}$ measure, dynamics *p* (with *mf*), *ppp*.
- Pno.:** $\frac{5}{4}$ measure, dynamic *p*. $\frac{3}{2}$ measure, dynamic *pp*. $\frac{5}{4}$ measure, dynamic *pp*.
- Vc.:** $\frac{5}{4}$ measure, dynamic *mp*. $\frac{3}{2}$ measure, dynamic *mf*.
- D. b.:** $\frac{5}{4}$ measure, dynamic *mf*.

9'42"

Double Bass
arco

Elec. 1

Elec. 2

Elec. 3

Bass Clarinet
in B \flat
 $5:4$

Violoncello
norm. → molto s.p.
(gliss.)

CUE 22

Fl.

tongue ram

B. Cl.

slap tongue

Vib.

Pno.

8va

ppp → pp

mf

Vc.

arco norm.

Db.

pp → mp

arco

pp → mp

47

10'00"

10'04"

129

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

SD 0.4

SD 0.5

SD 0.2

CUE 24

ord. tongue ram tongue ram (sempre)

5:4 3:2

mp mf f f

f mf f

ord. slap tongue

5:4

p mp mf

mp p mp p

loco (ord.) (ord.)

p mf p mf

molto s.p. norm. molto s.p.

(molto s.p.) gliss. pp mf mp

mf f mf

pp mp pp

10'08"

10'12"

49

131

Elec. 1

Elec. 2

Elec. 3

Fl.

ord. *tr*
whistle tone

ord.
tr

B. Cl.

p *mf* *p*

Vib.

p *mf* *p* *p* *pp*

5:4 *3:2*

Pno.

tr *p*

mp *mp* *pp*

Vc.

pizz. *pizz. (sempre)* *gliss.*

mp *5:4* *3:2* *mf*

Db.

pizz. *pizz. (sempre)* *mf*

mp *5:4* *3:2*

133

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

D. b.

whistle tone (sempre)

p > *pp*

mf — *pp*

5:4 — *3:2*

tr — *p*

mf

3:2 — *mf*

mp

mp — *p*

mp — *p*

mp — *p*

mf

mp

mf

mp

mf

The musical score page 50 features six staves of music. The top three staves are for electronic instruments (Elec. 1, Elec. 2, Elec. 3), each consisting of a single horizontal line with two vertical tick marks at the beginning. The fourth staff is for Flute (Fl.), the fifth for Bassoon (B. Cl.), the sixth for Vibraphone (Vib.), the seventh for Piano (Pno.), the eighth for Violoncello (Vc.), and the ninth for Double Bass (Db.). The score begins with a dynamic of *p* followed by *pp*, with a instruction "whistle tone (sempre)" above the flute staff. The bassoon staff has a dynamic of *mp* with a 3:2 ratio bracket. The vibraphone staff has a dynamic of *p* followed by *pp*, with a 5:4 ratio bracket above it and a 3:2 ratio bracket below it. The piano staff has a dynamic of *mf* with a 3:2 ratio bracket. The violin staff has a dynamic of *tr* followed by *p*. The double bass staff has a dynamic of *mf*.

135

Elec. 1: Three staves for electric instruments. The first staff has a dynamic of **p**. The second staff has a dynamic of **pp**. The third staff has a dynamic of **ppp**.

Elec. 2: Three staves for electric instruments. The first staff has a dynamic of **p**. The second staff has a dynamic of **pp**. The third staff has a dynamic of **ppp**.

Elec. 3: Three staves for electric instruments. The first staff has a dynamic of **p**. The second staff has a dynamic of **pp**. The third staff has a dynamic of **ppp**.

Fl.: Flute part. The first measure has a dynamic of **ppp**. The second measure has a dynamic of **ppp**. The third measure has a dynamic of **ppp**.

B. Cl.: Bassoon part. The first measure has a dynamic of **p**. The second measure has a dynamic of **pp**. The third measure has a dynamic of **ppp**.

Vib.: Vibraphone part. The first measure has a dynamic of **mp**. The second measure has a dynamic of **p**. The third measure has a dynamic of **p > pp**. The fourth measure has a dynamic of **p > pp**.

Pno.: Piano part. The first measure has a dynamic of **p**. The second measure has a dynamic of **pp**. The third measure has a dynamic of **ppp**. The fourth measure has a dynamic of **ppp**.

Vc.: Violin part. The first measure has a dynamic of **p**. The second measure has a dynamic of **pp**. The third measure has a dynamic of **pp**. The fourth measure has a dynamic of **ppp**.

Db.: Double Bass part. The first measure has a dynamic of **mp**. The second measure has a dynamic of **pp**. The third measure has a dynamic of **ppp**.

10'40"

10'44"

10'49"

10'54"

138

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

ord.
tr.
ord.
tr.
pp mf pp
pp mf pp

6:4 l.v. (sempre)

molto s.t. → molto s.p.
arco (gliss.)
pp mf
arco
pp mf > p mp pp

10'58"

11'04"

11'08"

53

142

Elec. 1 $\text{H} \frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Elec. 2 $\text{H} \frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Elec. 3 $\text{H} \frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Fl. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$
pp $\xleftarrow{\text{mp}}$ *pp* $\xleftarrow{\text{mp}}$ *pp*

B. Cl. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$
pp $\xleftarrow{\text{mf}}$ *pp* $\xleftarrow{\text{pp}}$ *pp* $\xleftarrow{\text{mf}}$ *pp*

Vib. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$
> $\xleftarrow{\text{ppp}}$ *pp* $\xleftarrow{\text{pp}}$ *pp* $\xleftarrow{\text{5:4}}$ *pp* $\xleftarrow{\text{mf}}$ *pp* $\xleftarrow{\text{pp}}$ *pp* $\xleftarrow{\text{9:8}}$ *pp* $\xleftarrow{\text{p}}$

Pno. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$
** pp* $\xleftarrow{\text{p}}$ *pp* $\xleftarrow{\text{9:8}}$ *pp* $\xleftarrow{\text{5:4}}$ *pp* $\xleftarrow{\text{mp > p}}$ *pp*

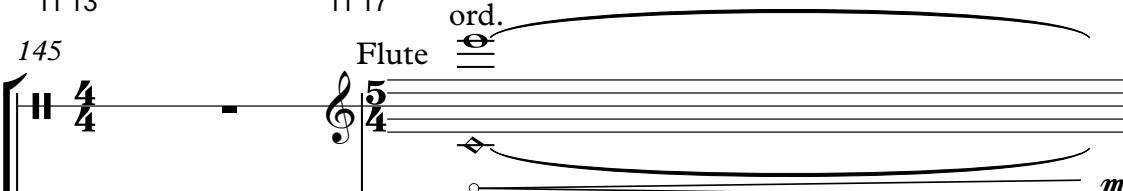
Vc. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$
molto s.t. $\xrightarrow{\text{tr}}$ *molto s.p.* $\xleftarrow{\text{(e)}}$ *gliss.* $\xleftarrow{\text{(e)}}$ *molto s.t.* $\xrightarrow{\text{tr}}$ *molto s.p.* $\xleftarrow{\text{(e)}}$ *gliss.* $\xleftarrow{\text{(e)}}$
pp $\xleftarrow{\text{mf}}$ *pp* $\xleftarrow{\text{mf}}$

Db. $\frac{5}{4}$ $\frac{4}{4}$ $\frac{5}{4}$ $\frac{4}{4}$
pp $\xleftarrow{\text{pp}}$ *pp* $\xleftarrow{\text{p}}$ *pp* $\xleftarrow{\text{mf}}$ *pp*

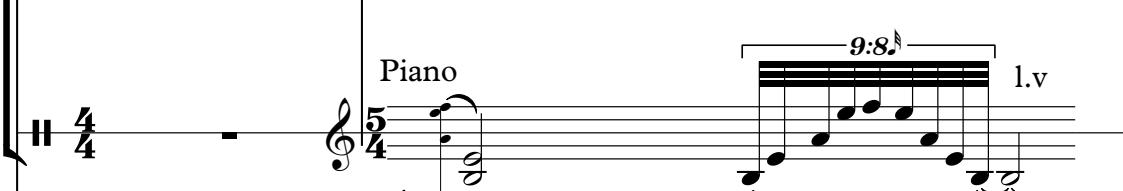
B

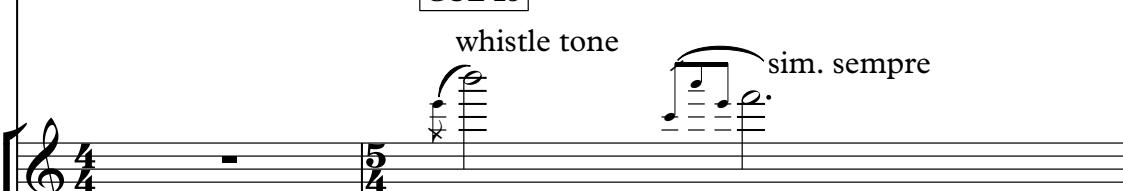
54 11'13" 11'17" 11'22"

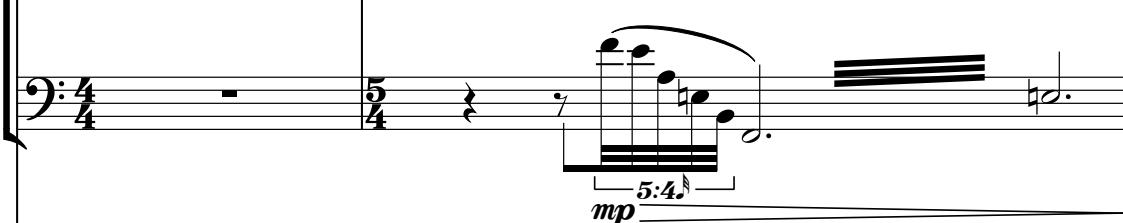
145 Flute ord.

Elec. 1 

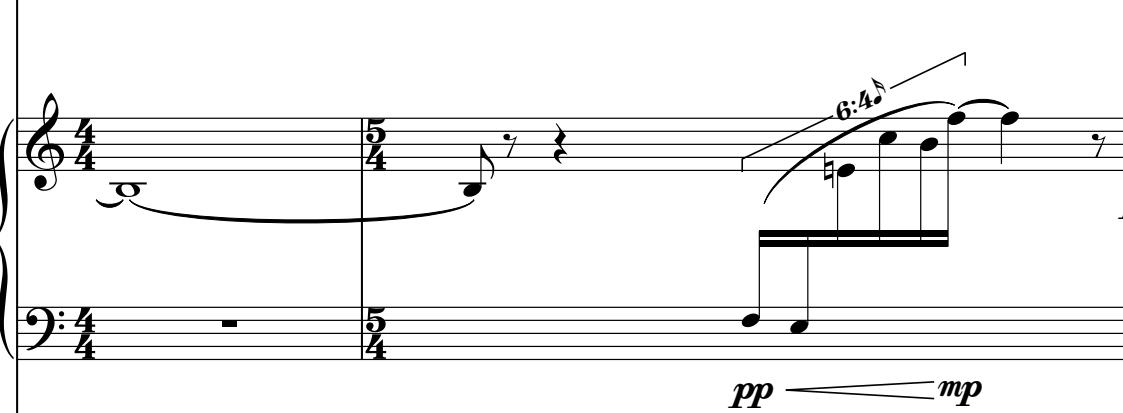
Elec. 2 Violoncello 

Elec. 3 Piano 
CUE 25

Fl. whistle tone 

B. Cl. 

Vib. 

Pno. 

Vc. 

Db. 

GS 80(sempre) GD 100 PBS 1
GS 250 sempre GD 600 sempre
PBS 0.6 sempre
GS 100 sempre GD 100 sempre
PBS 0.1 sempre

11'27" 148 GD 80 SD 0.1 → 11'32" SD 0.2

Elec. 1 5 4 4

Elec. 2 5 4 4

Elec. 3 5 4 4
 CUE 26 CUE 27

Fl. ord. 5 4 4

B. Cl. 5 4 4

Vib. 5 4 4

Pno. 5 4 4
 1.v 5 4 4

Vc. 5 4 4
 molto s.t. → molto s.p
 tr. (p.)
 gliss.
 mp > pp

Db. 5 4 4
 pp

11'45"

11'49"

11'53"

Musical score page 152, measures 1-3.

Elec. 1: 4/4 time signature, dynamic *p*.

Elec. 2: 4/4 time signature, dynamic *p*.

Elec. 3: 4/4 time signature, dynamic *p*.

Fl.: 4/4 time signature, dynamic *pp*, *ppp*.

B. Cl.: 4/4 time signature, dynamic *mp*, *pp*; 5:4 time signature, dynamic *pp*, *mp*, *pp*; dynamic *tr*, *tr*, *tr*.

Vib.: 4/4 time signature, dynamic *pp*, *mp*, *pp*; 5/4 time signature, dynamic *pp*, *mp*, *p*.

Pno.: 4/4 time signature, dynamic *pp*, *ppp*, *ppp*; 6:4 time signature, dynamic *pp*, *ppp*.

Vc.: 4/4 time signature, dynamic *pp*, *mp*, *pp*; 5/4 time signature, dynamic *mp*, *pp*, *molto s.t.*, *molto s.p.*, *tr*, *tr*, *gliss.*

Db.: 4/4 time signature, dynamic *mf*, *p*; 5/4 time signature, dynamic *p*, *mp*, *p*, *mp*, *p*.

11'58"

12'04"

12'08"

57

155

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

ord.

(tr)

tr.

p \rightarrow *pp*

pp $\xrightarrow{5:4}$ *mp* \rightarrow *pp*

pp \rightarrow *ppp*

ppp

pp

pp

ppp

ppp

ppp

ppp

molto s.t. \rightarrow *molto s.p.*

tr.

gliss.

mp \rightarrow *pp*

p

pp

pp

pp

ppp

ppp

ppp

158

Elec. 1

Elec. 2.

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

Db.

sim sempre

s.v.

ppp < mp > pp

ppp < mp > pp

arco

pp mf pp

sim.

pp mf

pp l.v. (sempre) pp

pp mf pp

pp

pp

s.v.

164

Elec. 1

Elec. 2.

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

D. B.

ord.

sim sempre

arco

ord.

pp

mf

pp

mf

pp

mp

pp

3:2

ord.

pp

mf

pp

mf

pp

p

pp

Ped.

norm → s.t.

norm

pp

mf

pp

pp

mf

pp

pp

pp

pp

pp

13'10"

13'14"

13'20"

13'24"

61

172

Elec. 1

Elec. 2

Elec. 3

Fl.

B. Cl.

Vib.

Pno.

Vc.

D. B.

norm → s.t. → norm

13'26"

Measure 1: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Dynamics: *pp*, *mf*, *pp*, *pp*, *mf*, *pp*, *pp*, *pp*. Articulations: s.v., sim., 3:2, 3:2.

Measure 2: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Dynamics: *pp*, *mf*, *pp*, *pp*, *mf*, *pp*, *pp*, *pp*. Articulations: sim., 3:2.

Measure 3: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Dynamics: *pp*, *mf*, *pp*, *pp*, *pp*, *pp*, *pp*, *pp*. Articulations: sim., 3:2.

Measure 4: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Dynamics: *pp*, *mf*, *pp*, *pp*, *pp*, *pp*, *pp*, *pp*. Articulations: sim., 3:2.

Measure 5: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Dynamics: *pp*, *mf*, *pp*, *pp*, *pp*, *pp*, *pp*, *pp*. Articulations: sim., 3:2.

Measure 6: Elec. 1, Elec. 2, Elec. 3 (all 4/4 time), Fl. (4/4 time), B. Cl. (4/4 time), Vib. (4/4 time), Pno. (4/4 time), Vc. (4/4 time), D. B. (4/4 time). Dynamics: *pp*, *mf*, *pp*, *pp*, *pp*, *pp*, *pp*, *pp*. Articulations: sim., 3:2.