Shirt of Noise

for piano, electric guitar, percussion and electronics

Lee Weisert

SHIRT OF NOISE: Garment, fabric, or residue that absorbs and holds sound, storing messages for journeys. Its loudness cannot be soothed. It can destroy the member which inhabits it.

Ben Marcus, *The Age of Wire and String*

PERFORMANCE NOTES

Piano

1. Refer to the chart on the following page for the required piano preparations.

Guitar

1. The guitar is tuned to the following pitches/frequencies, which correspond to the strongest overtones of the Burmese bell:

1st String (E) → F♯ (370.56 Hz)
2nd String (B) → C♮ (258.89 Hz)
3rd String (G) → E♭ (161.66 Hz)
4th String (D) → D♮ (145.01 Hz)
5th String (A) → A♭ (108.33 Hz)
6th String (E) → D♮ (72.5 Hz)

2. A separate tablature clef is provided for ease of performance. Pitches indicated in the treble clef staff sound an octave lower than written.

2. A volume pedal and a delay pedal are required. The approximate volume pedal level is indicated on the lowest staff ("VOL") on the guitar part. Only fades from zero volume to full volume (and vice versa) are required; there are no sustained intermediate volume settings.

3. The delay pedal settings are fixed throughout the piece; all that is required is that the pedal is turned on and off as indicated in the score. The delay time is approximately one second and the decay time is approximately five seconds. The mix/depth level should be sufficient to provide a rich and full ambience after the volume pedal is turned down.

4. There are several instances in the score (e.g. m. 24) where the guitarist should articulate the pitches immediately prior to increasing the volume pedal, resulting in a harmonic swell similar to an organ swell or other electronic pad. In these cases it may be convenient or perhaps necessary to play the harmonics separately and prior to the stopped notes—letting them ring through—since the articulation will happen prior to the volume pedal increase and therefore be inaudible to the audience.

Percussion

1. The percussion battery consists of the following instruments, which are shared between the two players:

- 2 glockenspiels (with bows and a light plastic chain)
- 1 small triangle
- 1 medium triangle
- 1 large triangle
- 1 ride cymbal
- 1 china cymbal
- 1 small gong (e.g. 15")
- 1 large gong (e.g. 30")
- 1 very large gong (e.g. 40")
- finger cymbals
- bell tree

2. At one point the second percussionist is required to play a single, repeated chord on the piano.

Electronics

1. The electronics part consists of individually numbered recordings, or "samples," that are triggered in real-time by the electronics player. The circled numbers on the electronics staff indicate the sample number, which can be triggered via whatever mechanism is most convenient (e.g. a MIDI keyboard controller, laptop keyboard, etc.). The recorded samples are available from the composer (contact info at www.leeweisert.com).

2. The electronics player is also responsible for playing a Burmese bell (provided by the composer) and occassionally helping out with the percussion parts.

Piano Preparation

The piano is partially prepared. Certain strings have objects inserted between them and other strings are left unaltered. The chart below details the pitch, type, and placement of the preparation. In the "PITCH/STRING" column, "L/C" indicates that the object is wedged between the left and center (when standing in front of the keyboard facing the strings) of the three strings that correspond to the keyboard pitch. "C/R" indictates that the object is wedged between the center and right string. "Base nut" refers to the nut closest to the keyboard and "top nut" refers to the nut farthest from the keyboard. The resultant pitch column specifies the most clearly audible pitch that results from the preparations (not necessarily the only audible pitch). In cases where there is indistinct pitch, or the original pitch is simply muted, the corresponding entry on the chart is left blank.

PITCH/STRING	OBJECT	PLACEMENT	RESULTANT PITCH/HARMONIC
A0/Bb	Felt pad	Base of string (near base nut)	-
Bb0/B0	Felt pad	Base of string (near base nut)	-
B0/C0	Felt pad	Base of string (near base nut)	-
C1/C#1	Felt pad	12" from base nut	A# (on C#1)
C#1/D1	Felt pad	12" from base nut	"
D1/D#1	Felt pad	17" from base nut	A# (on D#1)
D#1/E1	Felt pad	17" from base nut	"
E1/F1	Felt pad	20.5" from base nut	Eb (on F1)
F1/F#1	Felt pad	20.5" from base nut	"
F#1/G1	Felt pad	24" from base nut	G (on G1)
G1/G#1	Felt pad	Base of string (near base nut)	-
G#1/A1	Felt pad	12" from base nut	A (on A1)
D3 (L/C)	Rubber wedge	1.5" from base nut	
D3 (L/C)	Brass screw (size 8, 1.5")	9.5" from base nut	
D3 (C/R)	Rubber wedge	1.5" from base nut	
D3 (C/R)	Brass screw (size 8, 1.5")	9.5" from base nut	
D#3 (L/C)	Rubber wedge	12" from base nut	A# (↑P5+P8)
D#3 (C/R)	Rubber wedge	2.5" from base nut	"
E3 (L/C)	Rubber wedge	4" from base nut	C (↓M3)
E3 (L/C)	Brass screw (size 8, 1.5")	11" from base nut	"
E3 (C/R)	Rubber wedge	3" from base nut	"
E3 (C/R)	Brass screw (size 8, 1.5")	11.5" from base nut	"
F3 (L/C)	Brass screw (size 8, 1.5")	14" from base nut	D (↑M6+P8)
F#3 (L/C)	Brass screw (size 8, 1.5")	8.5" from base nut	D# (↓m3)
F#3 (C/R)	Brass screw (size 8, 1.5")	15" from base nut	"
G3 (L/C)	Rubber wedge	9.5" from base nut	F# (↓m2)
G3 (C/R)	Rubber wedge	1" from base nut	"
G#3 (L/C)	Brass screw (size 8, 1.5")	7.5" from base nut	E (↓M3)
G#3 (C/R)	Brass screw (size 8, 1.5")	8" from base nut	"
A3 (L/C)	Brass screw (size 8, 1.5")	13" from base nut	G# (↑M7)
A3 (C/R)	Rubber wedge	3" from base nut	"
Bb3 (L/C)	Brass screw (size 8, 1.5")	10" from base nut	F (↓P4)
Bb3 (C/R)	Brass screw (size 8, 1.5")	10" from base nut	"
B3 (L/C)	Rubber wedge	10.5" from base nut	A (↓M2)
B3 (C/R)	Rubber wedge	10" from base nut	"
C5 (L/C)	Rubber wedge	5.5" from top nut	Ab (↓M3+P8)
C5 (C/R)	Rubber wedge	5" from top nut	"
C#5 (L/C)	Brass screw (size 6, .5")	6.5" from top nut	A (↓M3+P8)
C#5 (C/R)	Rubber wedge	3" from top nut	"
D5 (L/C)	Brass screw (size 6, 1.5")	5" from top nut	F (↓M6)
D5 (C/R)	Brass screw (size 6, 1.5")	4.5" from top nut	"
D#5 (L/C)	Rubber wedge	6" from top nut	Bb (↓P4)
D#5 (C/R)	Rubber wedge	7" from top nut	"
E5 (L/C)	Brass screw (size 6, 1")	5.5" from top nut	G# (↓m6)
E5 (C/R)	Brass screw (size 6, 1")	4" from top nut	"
F5 (L/C)	Rubber wedge	4.5" from top nut	-
F5 (C/R)	Rubber wedge	4.5" from top nut	-
F#5 (L/C)	Brass screw (size 6, 1.5")	5" from top nut	G (↓M7)
F#5 (C/R)	Brass screw (size 6, 1.5")	4.25" from top nut	"
B6 (L/C)	Rubber wedge	2.5" from top nut	-
B6 (C/R)	Rubber wedge	1.75" from top nut	-
C7 (L/C)	Rubber wedge	1" from top nut	-
C7 (C/R)	Rubber wedge	1.5" from top nut	-
C#7 (L/C)	Rubber wedge	2" from top nut	-
C#7 (C/R)	Rubber wedge	1.5" from top nut	-
D7 (L/C)	Rubber wedge	1.5" from top nut	-
D7 (C/R)	Rubber wedge	2" from top nut	-
D#7 (L/C)	Brass screw (size 6, 1")	1.5" from top nut	-
D#7 (C/R)	Brass screw (size 6, 1")	1.5" from top nut	-
E7 (L/C)	Brass screw (size 6, 1")	1.5" from top nut	-
F7 (L/C)	Brass screw (size 6, 1")	1.5" from top nut	-
F#7 (L/C)	Brass screw (size 6, 1")	2" from top nut	-

♩ = 60

PF

p mf mp

Ped.

mf

GTR

TAB

mf

VOL

delay ped. off

bowed ride cymbal

china cymbal (soft mallet, edge of cymbal)

PER 1

mp

mf

brushes on gong (rub in continuous circular motion)

PER 2

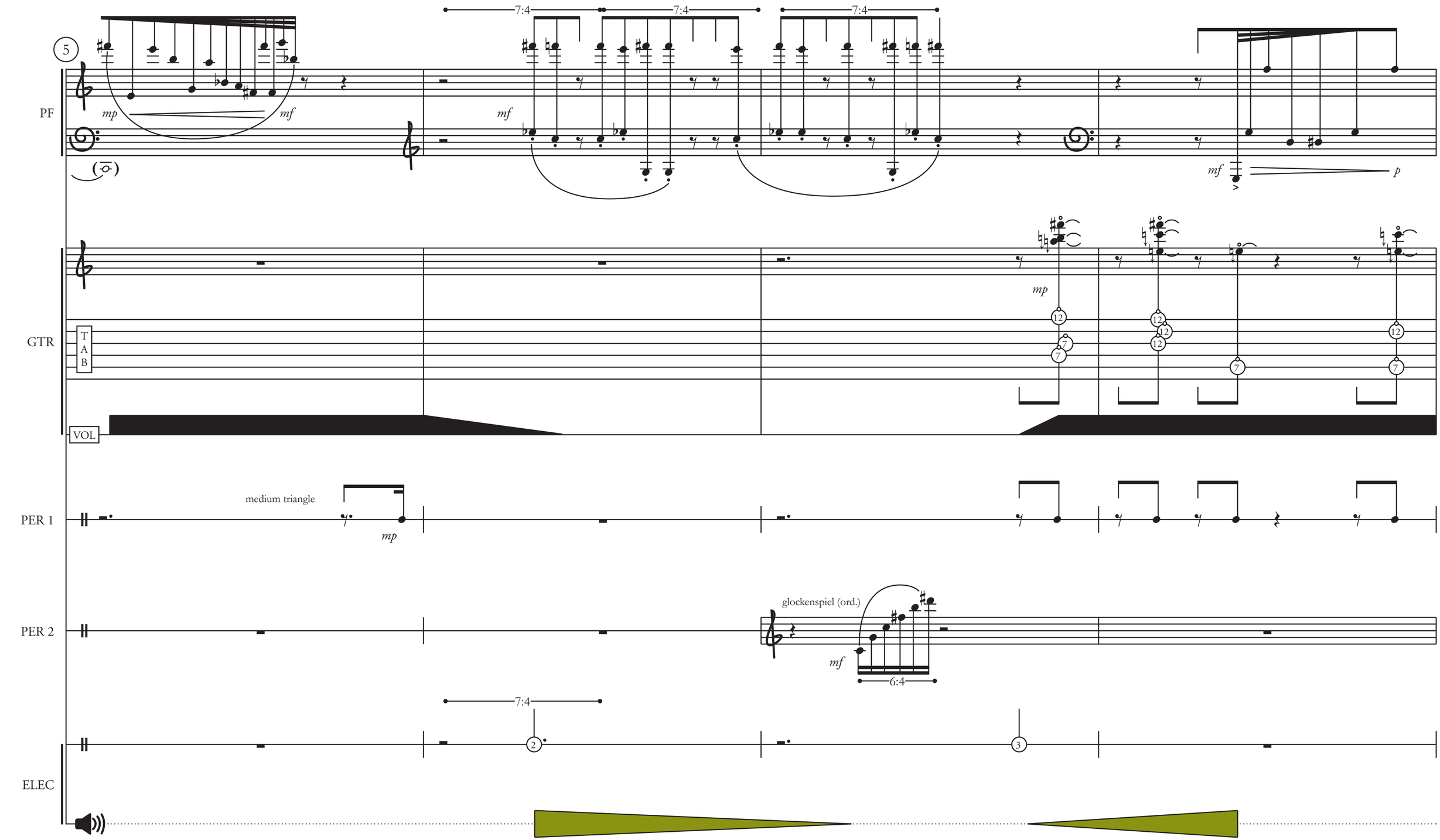
mf

Burmese bell

ELEC

mf

3794.5
908.56
363.82
335.49
145
108.33
54.17


5
PF
mp
mf
7:4
7:4
7:4
mf
mf
p
GTR
T
A
B
mp
12
7
7
12
12
12
7
12
7
VOL
PER 1
medium triangle
mp
PER 2
glockenspiel (ord.)
mf
6:4
7:4
2
3
ELEC

9

PF

mf

mp

3:2 3:2

mf

8va

10:8 5:4 10:8 5:4 5:4 10:8 10:8 10:8 10:8 10:8

GTR

T
A
B

12 12 12 12 12 12 7 7 12 12 12 12 7 7

VOL

small triangle

3:2 3:2

mf

PER 1

5:4 5:4 5:4 5:4 5:4 5:4

PER 2

10:8 5:4 10:8 5:4 5:4 10:8 10:8 10:8 10:8 10:8

mp

4

ELEC

1817.13
948.63
454.28
395
370.56
258.89

13

PF

3:2

8va

5:4 10:8 10:8 10:8

fingernail pizz on string

5:4

f

mp

f

f

8vb

8vb

GTR

palm mute

mf

5:4 5:4 5:4 5:4

VOL

PER 1

3:2

5:4

5:4

small triangle
medium triangle
large triangle

f

superball on gong

p

PER 2

small gong (gong mallet)

5:4

mf

brushes on gong (rub in continuous circular motion)

mf

ELEC

Burmese bell

5

mf

6

7

2772.25
1358.64
741.13
454.28
370.56
290.03

1962.2
1341.98
969.74
517.78
80.83

2056.4
903.03
261.56
226.75
145

17

PF

mf

8vb

f

mf

GTR

T
A
B

f

0

0

0

0

0

10

10

VOL

PER 1

mf

bowed glockenspiel

mp

PER 2

bowed glockenspiel

mp

8

9

10

11

ELEC

2056.4
903.03
261.56
226.75
145

2214.08
2056.4
2024.32
1580
1358.64
948.63
774.47

6015.9
1817.13
523.13
363.82
72.5

376.9
335.49
258.89
185.28
108.33

21

PF

mf *mp* *f* *mp*

Ped. off Ped.

GTR

T
A
B

(inaudible attacks)

mp

10 10 10 7 7 7
10 10 10 7 7 7

VOL

delay pedal on

PER 1

mp *mp* *mp* *mp* *mp*

PER 2

mp *mp*

ord.

3:2 3:2

12 13 14

ELEC

5545.5
1817.13
1455.28
474.31
395
290.03

25

PF

f

mp

mp

l.h. 8vb

GTR

T
A
B

VOL

PER 1

mp

brush swipe on gong

mf

mp

rub brushes on gong (continuous circular motion)

small triangle
medium triangle
large triangle

3:2

f

PER 2

swipe bell tree with hard mallet (descending pitches)

mp

roll on large gong (soft mallets, resonant tone)

mp

ELEC

Burmese bell

mf

14

29

PF

fast, aperiodic rhythms
notes in specified order

mf *pp*

7:4

mf

l.h. 8vb

GTR

T
A
B

palm mute

12

VOL

PER 1

glockenspiel (ord.)

fast, aperiodic rhythms
notes in specified order

mf

PER 2

(gong roll)

16

17

ELEC

33

PF

GTR

T
A
B

VOL

drag light plastic chain on glockenspiel
(ascending on white notes)

bowed ride cymbal

PER 1

mf

p

(gong roll)

PER 2

18

19

ELEC

433.35
395
376.9
370.56
363.82
335.49
323.33

37

PF

notes in random order, rapid aperiodic rhythms

r.h. 8va

3

mf

pp *mf*

GTR

T
A
B

notes in random order, rapid aperiodic rhythms

mf

VOL

PER 1

glockenspiel (ord.)

mf

PER 2

(gong roll)

ELEC

20

41

PF

mp *f*

l.h. 8vb

3:2

GTR

palm mute

mp

T
A
B

5 5

VOL

PER 1

bowed glockenspiel

mp

mp

mp

ord.

3:2

PER 2

(gong roll)

21 22

ELEC

1733.4
1651.91
1580
1548.94
1503.98
1482.25

7224.25

45

PF

3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2

GTR

T
A
B

VOL

PER 1

3:2 3:2 3:2 3:2 3:2

bowed glockenspiel

mp *mp*

PER 2

(gong roll)

23

ELEC

49

PF

f

Ped. off

mp

GTR

T
A
B

12
7
7

12
7
7

VOL

PER 1

mp

medium triangle

mf

finger cymbal
china cymbal (soft mallet)

f

mf

PER 2

(gong roll)

small gong

mf

brush swipe on large gong

f

brush swipe on medium gong

ELEC

Burmese bell

mf

53

PF

GTR

T
A
B

12
7
12

5
10
7

VOL

PER 1

bowed ride cymbal

mf

brush swipe on ride cymbal (mute with hand)

f

ride cymbal (soft mallet on edge of cymbal)

mf

bell tree (hard mallet, descending pitches)

f

PER 2

medium gong (triangle beater)

f

small gong (gong mallet)

mf

small gong (triangle beater)

f

small triangle
large triangle

mf

ELEC

finger cymbals

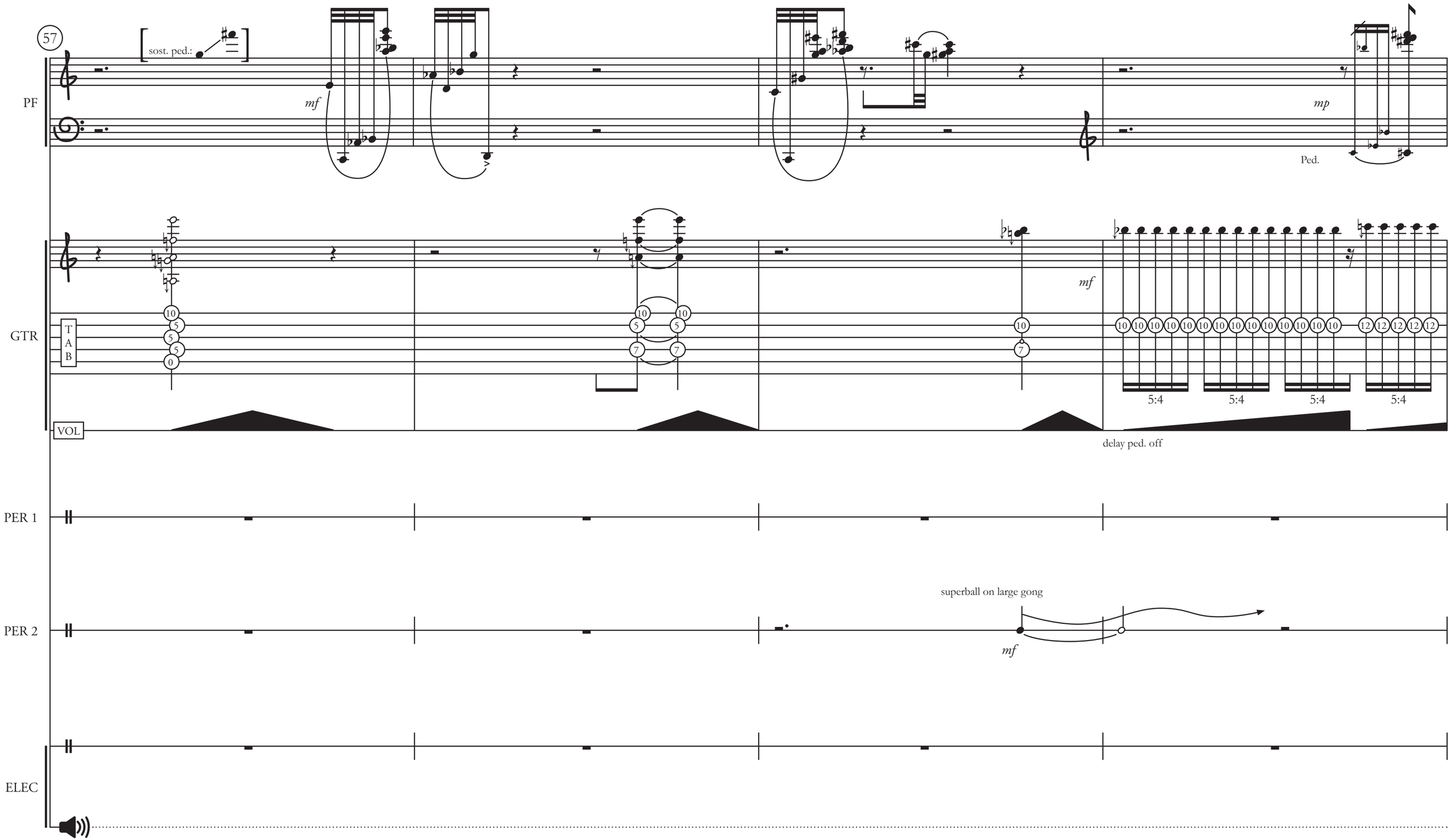
f

swipe brush on bell tree (descending pitches)

mf

bowed large gong

mf


57
sost. ped.:
PF
mf
mp
Ped.
GTR
T
A
B
mf
5:4
5:4
5:4
5:4
VOL
delay ped. off
PER 1
PER 2
superball on large gong
mf
ELEC

61

PF

r.h. 8va

mf

mp

GTR

T
A
B

5:4 5:4 5:4

VOL

delay ped. on

aperiodic rhythms, various locations on cymbal

ride cymbal (soft mallet)

pp *mp*

PER 1

aperiodic rhythms, various locations on cymbal

china cymbal (soft mallet)

pp *mp*

PER 2

24 25

ELEC

1347.98
1208.65
646.65
506.08
433.35
108.33
80.83

3007.95
2717.28
1817.13
474.31
433.35
323.33
197.5

1897.25
1817.13
1507.6
474.31
365
363.82
226.75

751.99
517.78
433.35
376.9
261.56
226.75
185.28

65

(r.h. 8va)

PF

GTR

T
A
B

VOL

bowed glockenspiel

PER 1

mp

3:2

ride cymbal (triangle beater)

dome
middle
edge

PER 2

pp *mp*

26

27

ELEC

1012.16
981.1
969.74
948.63
908.56
907.1
903.03

69

PF

mf

as fast as possible

GTR

TAB

mf

mp

3:2

3:2

VOL

delay ped. off

delay ped. on

PER 1

PER 2

28

29

ELEC

73

PF

mp

GTR

T
A
B

VOL

PER 1

glockenspiel (ord.)

mp *mf*

mf

PER 2

bowed glockenspiel

p

p

p

ELEC

77

PF

Ped. off *mf* *mp* *mf*

3:2 3:2

7:4 7:4

Ped. *f* *mp*

mp 5:4

3:2

8vb

GTR

T A B

f

mp

3:2

VOL

delay ped. off

delay ped. on

5:4 5:4

PER 1

mp *mf* *mp*

mf

pp *p*

PER 2

superball on large gong

mp

brush swipe on large gong

f

30

ELEC

81

PF

GTR

T
A
B

palm mute

mf

delay ped. off

VOL

PER 1

mf

PER 2

31

32

ELEC

85

PF

8va

5:4 5:4 5:4

mp *f*

Ped. off

8vb 8vb

3:2

Ped.

mp

GTR

T
A
B

p.m. ord. p.m. ord.

f

mf

VOL

delay ped. off

PER 1

medium gong (gong mallet)

mp

glockenspiel (ord.)

mf

5:4

PER 2

brushes on china cymbal (continuous circular motion)

mf

mute abruptly

finger cymbals (lower/higher pitch)

3:2

mp

ELEC

32

33

Burmese bell

mf

brush swipe on bell tree

f poss.

89

PF

3:2

5:4

f

p

f

3:2

3:2

mp

GTR

T
A
B

8va

mp

10

5

5

8va

7

7

7

7

7

8va

5

5

5

7

7

VOL

delay ped. on

PER 1

PER 2

mf

glockenspiel (ord.)

3:2

mp

35

36

37

ELEC

1107.04
1046.25
1035.55
1028.2
1012.16

93

PF

3:2

5:4

f

8vb

Ped. off

p

Ped.

3:2

3:2

3:2

mf

l.h. 8vb

p

5:4

GTR

T
A
B

7

8va

VOL

PER 1

notes in specified order
aperiodic rhythms

glockenspiel (ord.)

mf

PER 2

3:2

notes in specified order
aperiodic rhythms

mf

38

ELEC

97

PF

5:4

5:4

f

Ped. off

GTR

T
A
B

VOL

PER 1

PER 2

39

40

41

42

43

44

ELEC

3097.88
1386.13
907.01
825.96
741.13
108.33

2772.25
2214.08
2056.4
1341.98
825.96
774.47

101

PF

Ped.

Ped. off

GTR

T
A
B

VOL

china cymbal
rub brushes in continuous circular motion

PER 1

mf

fingernails on bell tree
continuous ascending motion

PER 2

simile

mf

45 46 47 48 49

ELEC

7224.25
2024.33
1817.13
1046.25
774.47
580.05
129.44

5434.55
3015.2
2024.33
741.13
514.1
376.9

105

PF

f

Ped.

sost. ped.:

mp

mf

5:4

5:4

Ped. off

GTR

T
A
B

7

7

7

mute abruptly

VOL

PER 1

mute abruptly

bowed glockenspiel

mf

mf

bell tree swipe (hard mallet, descending pitches)

5:4

f

PER 2

mute abruptly

bowed glockenspiel

mf

mf

large gong (gong mallet)

5:4

mf

50

51

52

ELEC

161.66
145.01
129.44
108.33
80.83

109

PF

f

Ped. Ped. off

mp

Ped.

let harmonics and open strings
resonate as long as possible

GTR

T
A
B

mp

12 0 7 7

VOL

with triangle beaters

PER 1

china
ride
small gong

f *mf*

large gong (dead spot)

superball on large gong

PER 2

mf *mp*

53

ELEC

226.75
216.68
197.5
185.28
161.66

113

PF

GTR

T
A
B

VOL

PER 1

PER 2

54

ELEC

117

sost. ped.:

PF

mf

GTR

T
A
B

VOL

PER 1

piano

f

8vb (except top note)

PER 2

bowed glockenspiel

mf

55

ELEC

121

PF

mp

GTR

T
A
B

VOL

PER 1

bowed glockenspiel

mf

PER 2

mf

mf

mf

56

ELEC

125

PF

GTR

T
A
B

VOL

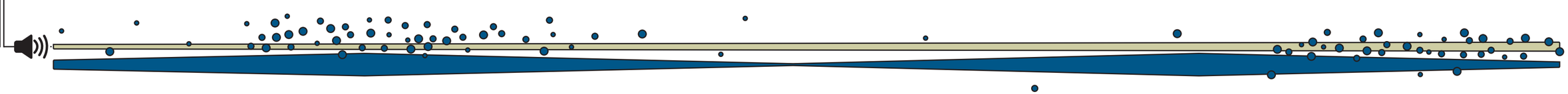
PER 1

mf *mf* *mf*

PER 2

mf *mf* *mf*

ELEC



129

PF

GTR

T
A
B

VOL

PER 1

mf

PER 2

mf

mf

57

ELEC

133

PF

GTR

T
A
B

VOL

PER 1

PER 2

ELEC

137

PF

mf

Ped.

mp

f

mf

8va

ff

8vb

Ped. off

GTR

T
A
B

VOL

PER 1

PER 2

58

ELEC

141

(8va)

(8vb)

PF

mp

Ped.

GTR

T
A
B

palm mute

mp

12

VOL

PER 1

PER 2

59

60

ELEC

433.35
395
376.9
370.56
363.82
335.49
323.33