

ACTUATE/RESONATE

for large ensemble

Sam Pluta

**COMMISSIONED BY THE CENTER FOR CONTEMPORARY
COMPOSITION AT THE UNIVERSITY OF CHICAGO**

Instructions

Scored For

C Flute, Oboe, Bb and Bass Clarinet, Alto and Baritone Saxophone, Horn in F
 2 Percussion (one with drum controller), Harp, Piano (with keyboard controller), String Quartet, Electronic Playback

Accidentals

All accidentals apply only to the notehead they precede and any equal pitch immediately following.

- | | |
|----------------------|---------------------|
| ↑ Eighth tone sharp | ↓ Eighth tone flat |
| ♯ Quarter tone sharp | ♭ Quarter tone flat |

Percussion Setup

Percussion I:

Roland SPD-SX Sampling Pad
 vibraphone
 Ab crotales
 2 bongos
 3 toms
 5 woodblocks
 (highest pitch should be a B natural)
 china cymbal

Percussion II:

xylophone
 5 woodblocks
 3 brake drums
 ratchet
 china cymbal
 bass drum

Musical notation for Percussion I and II. Percussion I includes bongos, toms, woodblocks, and china cymbal. Percussion II includes BD (bass drum), brake drums, woodblocks, china cymbal, and ratchet.

Sample Playback

Actuate/Resonate has a small sample library of sounds that must be triggered at precise times during the work. The sounds are triggered by the Pianist, who requires a one octave keyboard and Percussion I, who requires a drum pad with at least 7 triggers. In the premiere performance, a Roland A-49 was played by the Pianist and a Roland SPD-SX was played by the Percussionist. The MIDI data was routed to a computer on stage which ran a SuperCollider program to play back the sounds.

Keyboard Samples

Musical notation for Keyboard Samples showing swells 1-6 and filtered noise.

Roland SPD-SX Sampling Pad

7	8	9
4	5	6
1	2	3

Notation of Pad Numbers

Musical notation for Notation of Pad Numbers showing triggers 1-9 with labels: Kick, Noise Kick, Splash Kick, Spurt, Mid Blip, Fast Blips, Stop all Sound.

A ♩ = 60

4

Fl.

Ob.

B. Cl. To Cl. Clarinet in B \flat

Alto Sax.

Hn.

Drum Samp

Perc.

Perc.

Hp.

Pno.

pedal held to bar 65

stay "inside" the saxophone sound

multiphonics should be allowed to be unstable

p

f

ff

A ♩ = 60

15^{me}

"unison" glissando to B7 in bar 67 - bring out the differences in pitch

Vln. I

Vln. 2

Vla.

Vc.

pp

pp

pp

21

Fl.

Ob.

Cl.

Alto Sax.

Hn.

Perc.

Perc.

Hp.

Pno.

Vln. 1

Vln. 2

Via.

Vc.

(15)

(15)

15mezzo

15mezzo

6

6

6

6

p

6

6

6

6

23

Fl. *mp* allow pitch to waver slightly

Ob. *pp*

Cl.

Alto Sax. *mp*

Hn. *p*

Perc. *f p* crotale - bowed

Harp. 6 6 6 6 6 6 6 6 6

Pno. 15^{mo}

Vln. I 15^{mo}

Vln. II 15^{mo}

Vla. 15^{mo}

Vc. 15^{mo}

B

27

This musical score page contains measures 27 through 31. The instruments and their parts are as follows:

- Flute (Fl.):** Remains silent throughout the measures.
- Oboe (Ob.):** Plays a long, sustained note with a breath mark at the beginning of measure 27.
- Clarinet (Cl.):** Plays a melodic line starting in measure 27, marked *p*. It has a breath mark in measure 30.
- Alto Saxophone (Alto Sax.):** Plays a melodic line starting in measure 27, marked *p*. It has a breath mark in measure 30.
- Horn (Hn.):** Remains silent throughout the measures.
- Percussion (Perc.):** Two parts are shown. The top part features a complex rhythmic pattern with accents, marked *f ppp*. The bottom part features a similar rhythmic pattern, also marked *f ppp*. Both parts include fingerings (5, 3, 5, 6, 5, 6, 6, 5, 5, 6) and slurs.
- Piano (Hp.):** Remains silent throughout the measures.
- Piano (Pno.):** Features a single note in measure 27, marked *15^{mo}*.
- Violin I (Vln. I):** Features a single note in measure 27, marked *15^{mo}*.
- Violin II (Vln. 2):** Remains silent throughout the measures.
- Viola (Vla.):** Features a melodic line starting in measure 27, marked *15^{mo}*.
- Violoncello (Vc.):** Features a melodic line starting in measure 27, marked *15^{mo}*.

32

Fl. *pp*

Ob. (8)

Cl. *pp* *p*

Alto Sax. *pp* *p*

Hn. *p*

Perc. *f*

Perc. *f*

Hp.

Pno. *p* → *f* 15^{ma} 15^{ma}

Vln. 1 (15)

Vln. 2 (15) 15^{ma}

Vla. 15^{ma}

Vc. 15^{ma}

Detailed description: This page of a musical score covers measures 32 through 35. The woodwind section includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), and Alto Saxophone (Alto Sax.), with dynamics ranging from *pp* to *p*. The brass section features Horns (Hn.) with a *p* dynamic. Percussion (Perc.) is marked with a forte (*f*) dynamic. The piano (Pno.) part shows a dynamic shift from *p* to *f* and includes 15-measure trills. The string section (Vln. 1, Vln. 2, Vla., Vc.) features 15-measure trills in the first and second violins, and 15-measure tremolos in the viola and violoncello.

45

Fl. *mp*

Ob.

Cl. *mp*

Alto Sax. *mp*

Hn.

Perc. *f ppp*

Perc. *f ppp*

Hp.

Pno.

Vln. 1 (15)

Vln. 2 (15)

Vla.

Vc. (15^{ma})

48 C

Fl. *p*

Ob. *pp*

Cl. *p*

Alto Sax. *p*

Hn. *p*

Perc. *f p*

Perc. *f*

Hp.

Pno. *ff*

Vln. 1 *(15)* C

Vln. 2 *(15)*

Vla. *(15)*

Vc. *(15)*

D

55

Fl. *pp*

Ob. *pp*

Cl. *pp* *p*

Alto Sax. *pp* *p*

Hn. *p*

Perc. *f* *f ppp*

Perc. *f* *f ppp*

Hp.

Pno. *p* *15^{ma}*

Vln. 1 *(15^{ma})* *15^{ma}*

Vln. 2 *15^{ma}*

Vla. *(15^{ma})*

Vc. *(15^{ma})*

D

Detailed description: This page of a musical score, numbered 55, contains measures 55 through 60. The score is for a full orchestra and includes woodwinds (Flute, Oboe, Clarinet, Alto Saxophone, Horn), percussion (two parts), harp, piano, and strings (Violin I, Violin II, Viola, Violoncello). The key signature has one sharp (F#) and the time signature is 4/4. The woodwinds and strings play melodic lines with various dynamics, including *pp* (pianissimo) and *p* (piano). The percussion parts feature rhythmic patterns with accents and dynamic markings of *f* (forte) and *ppp* (pianississimo). The piano part includes a *p* dynamic and a 15th fingering (*15^{ma}*). The strings play a sustained line, with the Violin I part marked with a 15th fingering (*15^{ma}*). A section marker **D** is placed above the Violin I staff at the beginning of measure 60.

(breath when necessary)

63

Fl. *mp* *p*

Ob.

Cl. *mp* *p*

Alto Sax. *mp* *p*

Hn.

Perc. *f*

Perc. *f*

Hp.

Pno.

Vln. I (15)

Vln. II (15)

Vla.

Vc. *15^{ma}*

69 **E** 10 sec 10 sec 10 sec 10 sec 83 sec 13

Fl.

Ob.

Cl. (breath when necessary)

Alto Sax. (breath when necessary)

Hn. 10 sec 10 sec 10 sec 10 sec 83 sec

Perc.

Perc.

Hp.

Key Samp 10 sec 10 sec 10 sec 10 sec tone begins 83 sec to fall
start electronic tone

Pno.

Vln. 1 **E** 10 sec 10 sec 10 sec 10 sec 83 sec

Vln. 2

Vla. (15)

Vc. (15)

F ♩=46

Fl. *pppp*

Ob.

Cl. *pppp*

Bari. Sax. *pppp*

Baritone Saxophone

Hn.

Perc. *pppp*

vibraphone

Perc.

Hp. *pppp*

Key Samp

tone is at the bottom of the register, fading away

Pno. *pppp*

F ♩=46

see Vln I+2 Duo score

see Vln I+2 Duo score

sul pont → norm → sul pont

Vla. *pppp*

Vc. *pppp*

76

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp.

Pno.

Vla.

Vc.

3

9

9

tr

10

5

tr

5

10

9

9

9

9

9

9

norm

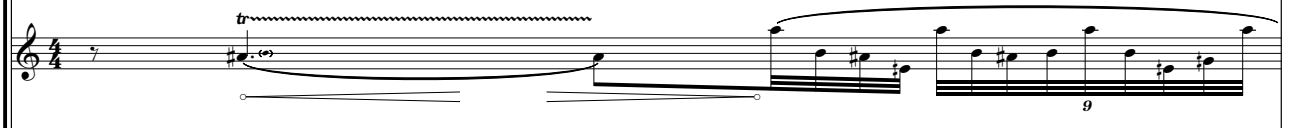
5

5

77 **G**

Fl. 

Ob. 


Cl. 

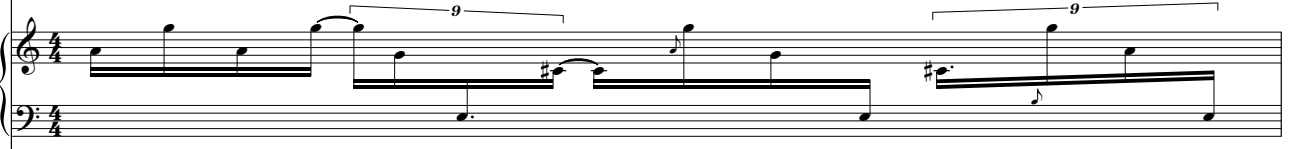
Bari. Sax.



Hn. 


Perc. 

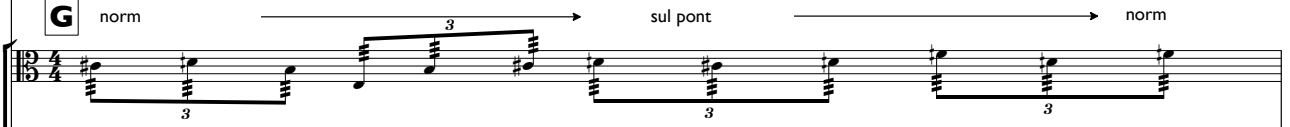
Perc. 

Hp. 

Key Samp



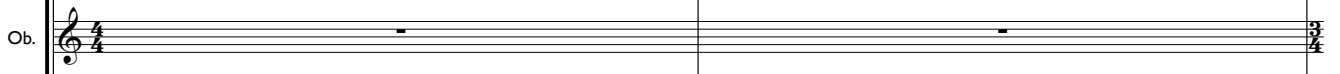
Pno. 

Vla. 

Vc. 

80 **H**

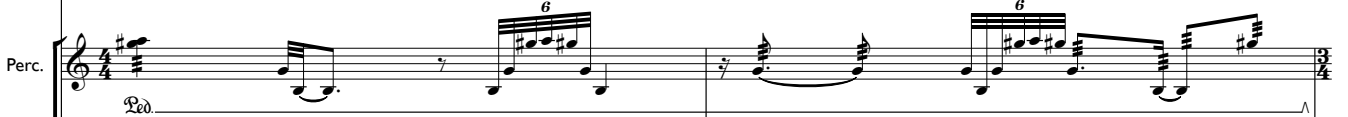
Fl. 

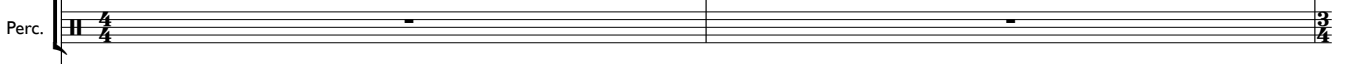
Ob. 

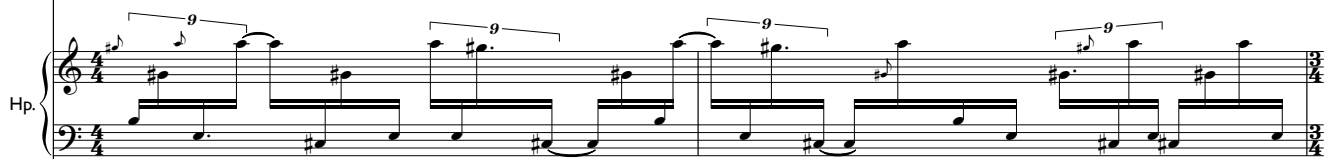
Cl. 

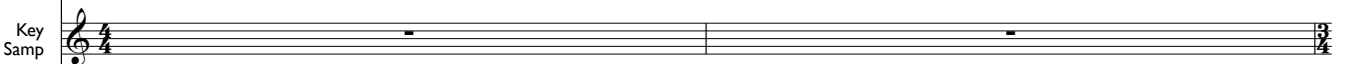
Bari. Sax. 

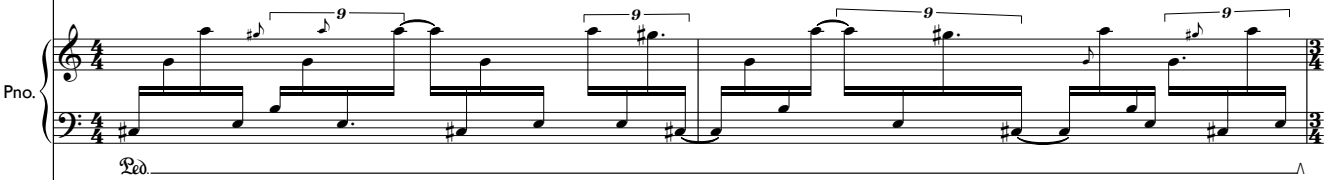
Hn. 

Perc. 

Perc. 

Hp. 

Key Samp 

Pno. 

Vla. 

Vc. 

82

Fl. *tr* 5 *tr* 5

Ob.

Cl. 3 *tr* 3 10 *tr*

Bari. Sax.

Hn.

Perc. *tr* *tr* *tr* 5 3

Perc.

Hp. 9 9 9

Key Samp.

Pno. 9 9 9 9

Vla. 6 *ric.* 7 *ric.* 5 *ric.*

Vc. *norm* *ric.* *ric.* *ric.* 5 6 7

84 bisbig 5

Fl.

Ob.

Cl. (tr)

Bari. Sax.

Hn.

Perc. tr tr 3 5

Perc.

Hp. 9 9 9 9

Key Samp

Pno. 9 9 9 9

Vla. 6 ric. 7 ric. 5 ric.

Vc. ric. 5 6 7

Detailed description of the musical score: This page contains measures 84 through 87 of a musical score. The instruments and their parts are as follows: Flute (Fl.) starts at measure 84 with a 'bisbig' (pizzicato) marking and a '5' fingering, playing a melodic line with trills. Oboe (Ob.) and Bass Saxophone (Bari. Sax.) are silent. Clarinet (Cl.) has trills in measures 84 and 85, followed by a melodic line in measure 86. Horn (Hn.) is silent. Percussion (Perc.) has trills in measures 84 and 85, and a triplet and a quintuplet in measure 86. Harp (Hp.) and Piano (Pno.) play arpeggiated chords with a '9' fingering. Viola (Vla.) and Violoncello (Vc.) play complex rhythmic patterns with 'ric.' (ritardando) markings and various fingering numbers (6, 7, 5, 6, 7).

86

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

6

7

3

tr

9

5

tr

pp

pp

pp

tr

f

9

9

9

9

9

swell I

5

5

sul pont norm

ric. 7

5

Detailed description: This page of a musical score, numbered 21, begins at measure 86. It features a multi-staff arrangement for various instruments. The Flute (Fl.) part starts with a sixteenth-note triplet (marked '6'), followed by a seven-note triplet (marked '7') and a three-note triplet (marked '3'). The Oboe (Ob.) and Bass Saxophone (Bari. Sax.) parts play sustained notes, with the Bass Saxophone marked *pp*. The Horn (Hn.) part also plays a sustained note, marked *pp*. The Percussion (Perc.) parts include a snare drum (marked 'Ped.') and a bass drum (marked *f*), with a trill (marked 'tr') in the snare part. The Harp (Hp.) part features a continuous sequence of nine-note triplets (marked '9'). The Keyboard Sample (Key Samp) part has a 'swell I' marking. The Piano (Pno.) part continues with nine-note triplets. The Viola (Vla.) part starts with a five-note triplet (marked '5'), followed by a section marked 'sul pont norm' and a 'ric.' (ritardando) section with a '7' marking. The Violoncello (Vc.) part also features a five-note triplet (marked '5').

Musical score for page 25, measures 95-100. The score is arranged in a standard orchestral layout with the following instruments and parts:

- Fl. (Flute):** Measures 95-100. Includes trills and five-note slurs.
- Ob. (Oboe):** Rests throughout the measures.
- Cl. (Clarinet):** Measures 95-100. Includes a trill, a triplet of eighth notes, a ten-note slurred passage, and trills.
- Bari. Sax. (Bass Saxophone):** Rests throughout the measures.
- Hn. (Horn):** Rests throughout the measures.
- Perc. (Percussion):** Measures 95-100. Includes a triplet of eighth notes and trills.
- Hp. (Harp):** Measures 95-100. Features nine-note slurred passages.
- Key Samp (Keyboard/Sampler):** Rests throughout the measures.
- Pno. (Piano):** Measures 95-100. Features nine-note slurred passages.
- Vla. (Viola):** Measures 95-100. Includes trills and six-note slurred passages.
- Vc. (Violoncello):** Measures 95-100. Includes trills and six-note slurred passages.

Musical score for measures 97-100, featuring the following instruments and parts:

- Fl. (Flute):** Measure 97 starts with a trill (tr) on a whole note. Measure 98 has a trill on a half note.
- Ob. (Oboe):** Rests in measures 97 and 98.
- Cl. (Clarinet):** Measure 97 has a trill on a whole note. Measure 98 has a trill on a half note. Measure 99 features a complex rhythmic pattern with eighth and sixteenth notes.
- Bari. Sax. (Baritone Saxophone):** Rests in measures 97 and 98.
- Hn. (Horn):** Rests in measures 97 and 98.
- Perc. (Percussion):** Measure 97 has a triplet of eighth notes. Measure 98 has a quintuplet of eighth notes. Measure 99 has a quarter note.
- Hp. (Harp):** Measure 97 has a whole note chord. Measure 98 has a 9-measure arpeggiated figure. Measure 99 has a whole note chord.
- Key Samp (Keyboard Sample):** Rests in measures 97 and 98.
- Pno. (Piano):** Measure 97 has a 9-measure arpeggiated figure. Measure 98 has a 9-measure arpeggiated figure. Measure 99 has a 9-measure arpeggiated figure.
- Vla. (Viola):** Measure 97 has a 5-measure arpeggiated figure. Measure 98 has a 5-measure arpeggiated figure. Measure 99 has a 5-measure arpeggiated figure.
- Vc. (Violoncello):** Measure 97 has a 6-measure arpeggiated figure. Measure 98 has a 6-measure arpeggiated figure. Measure 99 has a 7-measure arpeggiated figure.

98

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

9

5

9

7

7

10

10

10

10

10

9

9

9

9

9

norm

7

sul pont

7

norm

5

3

3

5

5

5

sul pont

6

99

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

3

9

9

tr

10

5

tr

5

10

9

9

9

9

9

swell 3

9

norm

5

5

100

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp.

Pno.

Vla.

Vc.

pp

p

f

tr

Red.

norm

sul pont

10

5

9

5

9

6

5

5

102

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

6

7

3

5

3

tr

tr

ff

f

Red.

Red.

9

9

9

9

sweeping white noise filters

Red.

norm

sp

norm

sul pont

norm

ric---

5

5

5

5

105

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

5

tr

9

swell 4

norm

sul pont

3

6

10

f

Red

107

Fl. *6*

Ob. *p* *f*

Cl. *tr* *9* *5*

Bari. Sax. *pp* *ff*

Hn. *p* *f*

Perc. *tr*

Hp. *9*

Key Samp

Pno. *9* *Reo.*

Vla. *3* *norm* *5* *sul pont* *norm*

Vc. *6* *5* *norm*

Detailed description: This page of a musical score covers measures 107, 108, and 109. The music is in 3/4 time and features a variety of instruments. The Flute (Fl.) part begins with a sixteenth-note pattern in measure 107, followed by a sixteenth-note scale in measure 108, and a triplet of eighth notes in measure 109. The Oboe (Ob.) part is mostly silent, with a dynamic shift from *p* to *f* in measure 108. The Clarinet (Cl.) part features a triplet of eighth notes in measure 107, a trill in measure 108, and a triplet of eighth notes in measure 109. The Bass Saxophone (Bari. Sax.) part starts with a *pp* dynamic in measure 107 and a *ff* dynamic in measure 109. The Horn (Hn.) part has a *p* dynamic in measure 108 and a *f* dynamic in measure 109. The Percussion (Perc.) part includes a trill in measure 108. The Harp (Hp.) part features a triplet of eighth notes in measure 107. The Piano (Pno.) part has a triplet of eighth notes in measure 107 and a *Reo.* marking in measure 108. The Violin (Vla.) part has a triplet of eighth notes in measure 107, a *norm* dynamic in measure 108, and a triplet of eighth notes in measure 109. The Viola (Vc.) part has a triplet of eighth notes in measure 107, a *norm* dynamic in measure 108, and a triplet of eighth notes in measure 109.

112

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp.

Pno.

Vla.

Vc.

pp

p

f

sul pont

norm

sul pont

5

6

9

5

7

5

7

3

114

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

9

3

10

10

10

10

9

9

9

9

9

7

6

5

norm

5

9

35

115

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp.

Pno.

Vla.

Vc.

sul pont → norm

7

7

3

(tr)

5

10

10

10

9

9

9

9

9

5

6

5

Detailed description: This page of a musical score contains measures 115 through 120. The instruments are Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bari. Sax., Horn (Hn.), Percussion (Perc.), Harp (Hp.), Key Samp., Piano (Pno.), Viola (Vla.), and Violin (Vc.). Measure 115 features a complex flute line with a 7-measure slur and a 3-measure triplet. The clarinet part includes a trill (tr) and rhythmic patterns with 5, 10, and 10-measure slurs. The harp and piano parts have 9-measure slurs. The violin part includes a 'sul pont' instruction that changes to 'norm' and a 5-measure slur. The viola part has a long 9-measure slur. The percussion parts have specific rhythmic patterns. The key signature has one flat, and the time signature is 7/8.

116

Fl.

Ob.

Cl.

Bari. Sax.

Hn.

Perc.

Perc.

Hp.

Key Samp

Pno.

Vla.

Vc.

9

5

9

7

10

10

10

10

10

pp

swell 6

9

9

9

9

9

7

norm

7

sul pont

5

3

5

5

5

5

sul pont

6

120

Fl. *f* 5 5 5 **M** 6 *tr* *mp*

Ob. *f* 5 5 5 *tr* *mp*

B. Cl. *f* *tr* *mp*

Alto Sax. *ff*

Hn. *f*

Drum Samp

Perc.

Perc.

Hp. *f*

Pno. *15^{mo}* *8^{ub}* *15^{mo}* *8^{ub}*

Vln. 1 *mp* **M** *f* *molt vib*

Vln. 2

Vla. *mp* *f* *subtone*

Vc. *mp* *f* *subtone*

141 

Fl. *cha* *ff* *f* *ff* *f*

Ob. *ff* *f* *ff* *f*

B. Cl. *f* *f* *f* *f*

Alto Sax. *ff* *f* *f* *f*

Hn. *f* *f* *f* *f*

Drum Samp

Perc. *f*

Perc.

Hp. *plektrum* *plektrum*

Key Samp

Pno. *scrape across strings*

Vln. I 

Vln. 2

Vla. *mf* *f* *mf* *f*

Vc. *mf* *f* *mf* *f*

152

P

Fl. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Ob. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 B. Cl. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Alto Sax. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Hn. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Drum Samp $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Perc. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Perc. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Hp. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Pno. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Vln. I $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Vln. 2 $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Vla. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4
 Vc. $4+3$ / 8 6 12 $4+3+4$ / 16 5 / 4

156

Fl. *ff* *cha*

Ob. *f*

B. Cl.

Alto Sax. *f* *ff* *f* *p* *ff*

Hn. *ff* *p* *ff*

Drum Samp

Perc. *ff* *f* *mp* *f* *china* *ff* *mp*

Perc. *mp* *mf* *mp*

Hp.

Key Samp

Pno. *mf* *stopped note always louder than pitched note*

Vln. I

Vln. 2

Vla. *mf* *mf*

Vc. *mf* *mf*

cha

162

Fl. *ff* *f* 5

Ob. *f* 5

B. Cl. *f*

Alto Sax. *f*

Hn. *f* *ff*

Drum Samp

Perc. *f*

Perc. *f*

Hp. *f* 8th

Key Samp

Pno. *f* 15^{ma}

Vln. 1 *mf* *f* 15^{ma}

Vln. 2 *mf* *f* 15^{ma}

Vla. *f* *mf* *f* *mf* *f* 15^{ma}

Vc. *f* *mf* *f* *mf* *f*

174 **S**

Fl. *ff*

Ob. *tr* 5 6

B. Cl. *f* *ff*

Alto Sax. *f* *ff*

Hn. *f* *ff*

Drum Samp

Perc. *mp* *f*

Perc.

Hp. *ff* *f* 8th

Key Samp

Pno. *f* *mf* 15^{ma} 8th

Vln. I *molto vib* 15^{ma}

Vln. II *molto vib* 15^{ma}

Vla. *subtone*

Vc. *subtone*

184

Fl. *tr* *mp* *f* *U* *6* *5* *f* *ff*

Ob. *tr* *mp* *f* *U* *6* *5* *f* *ff*

B. Cl. *f* *mp* *f* *tr* *5* *tr* *6* *f* *p*

Alto Sax. *mp* *ff* *f* *p*

Hn. *ff* *f* *p*

Drum Samp

Perc. *f*

Perc. *f*

Hp. *ff* *mf* *f* *8th*

Key Samp

Pno. *8th* *8th* *8th*

Vln. I *molto vib* *U* *molto vib* *molto vib*

Vln. 2 *molto vib* *molto vib* *molto vib*

Vla. *f* *subtone*

Vc. *f* *subtone*

196

Fl. *f* 5 5 5 6 **V** *rit.*

Ob. *f* 5 5 5 *tr* 5

B. Cl.

Alto Sax. *f* *ff* Baritone Saxophone

Hn. *f*

Drum Samp

Perc. *f*

Perc.

Hp. *f*

Key Samp *8^{va}*

Pno. *f* *8^{va}* *2^{ed}* **V** *rit.*

Vln. 1

Vln. 2

Vla.

Vc.

200 ♩=94 a tempo (♩=♩)

Fl.

Ob.

B. Cl.

Bari. Sax.

Hn.

Drum Samp

Perc.

Perc.

mf

left/right glisses from the top of the range to the bottom of the range

8^{va}

pp cresc

Db C B E F G Ab

Pno.

ff

f

♩=94 a tempo (♩=♩)

Vln. 1

Vln. 2

Vla.

Vc.

203

Fl.

Ob. *pp*

B. Cl.

Bari. Sax. *pp*

Hn. *pp*

Drum Samp.

Perc.

Perc.

Hp.

Pno. 8^{va}

Vln. 1

Vln. 2

Vla.

Vc.

205

♩ = 94

cha

Fl. *f*
 Ob. *f*
 B. Cl. *f*
 Bari. Sax. *ff*
 Hn. *ff*
 Perc. *ff*
 Perc. *p*
 Hp. *ff*
 Pno. *f*
 Vln. I *mp*
 Vln. 2 *mp*
 Vla. *mp*
 Vc. *mp*

Musical score for measures 205-207. The score includes parts for Flute, Oboe, Bass Clarinet, Bari. Sax., Horn, Drum Samp., Perc., Perc., Harp, Piano, Violin I, Violin 2, Viola, and Violoncello. The tempo is marked as ♩ = 94. The key signature has one flat (B-flat). The time signature changes from 6/16 to 4/4. Dynamics include *f*, *ff*, *p*, and *mp*. Performance instructions include "harm gliss" and "ad lib" for the strings. A vocal cue "cha" is present at the top right.

Actuate/Resonate

Vln 1+2 Duo

at Rehearsal F

Violins start at rehearsal C, but are independent of the ensemble. Violins cut off exactly in time with the rest of the ensemble at rehearsal I. The section should be played with a mute, perhaps metal. The pitches should be as quiet as possible, with the notes made from the bow crossing the string often being louder than the pitched sounds. Pitches may also be so quiet as to not speak. Each player starts in any box on the page. The music is read normally from left to right. However, after a the player completes a box, s/he/he may choose to repeat the box, improvise on the material in the box, jump backwards a number of boxes, repeat a sequence of boxes just played or jump to anywhere else on the page. Partial boxes are also possible. This music should be quieter than the ensemble but still heard, as it is in an high register.

$\text{J}=92$ (double of ensemble)
con sord

ricochet bowing rhythmically independent of the rhythm of the fingering

Violins 1+2

* any note marked tremelo can alternatively be played with circular bowing

Vlns. 1+2

Vlns. 1+2

Vlns. 1+2

Vlns. 1+2

Vlns. 1+2