

Patterns and Soundscapes: An Album in Five Movements for Alto Saxophone, Bass

Clarinet, String Quartet, Solo Viola, Two Drum Sets, and Electronics

by

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A Thesis Presented in Partial Fulfillment
of the Requirements for the Degree
Master of Music

Approved April 2020 by the
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ARIZONA STATE UNIVERSITY

May 2020

ABSTRACT

Patterns and Soundscapes explores the concept album format, popularized in the late 1960s and into modern times by artists such as the Who, Pink Floyd, and Frank Zappa. Specifically, I sought to adapt this format as a compositional process aimed towards the completion of a large-scale work that can be presented in album format and live performance. Further influenced by the concept album, I sought to create pieces consisting of similar musical techniques, motivic ideas, and harmonic language, so that each piece could be performed on its own or be combined as a multi-movement work.

I began writing this work in the spring of 2019, with “Colored Red Currents” for string quartet and “Conspiracy Wall” for two drum sets. After realizing that both pieces had a similar sound and style, I began to consider how they could function within an album format, and how they could also work together to form a large-scale musical work. I then decided that each subsequent piece, in addition to being composed of similar musical ideas, would be written in a manner that allowed for seamless transitions between the end of one and the beginning of another, and would also introduce the instrumentation making up the full ensemble in the last movement.

This work begins with the sparkling and rapid string quartet, “Colored Red Currents,” then moves to the energetic and groove based “Conspiracy Wall” for two drum sets, the meditative “Interlude” for solo viola and electronics, and the quick and mechanical “Beat Frequency” for alto saxophone, bass clarinet, and electronics. The work ends with “ALL IN,” where the full ensemble is finally formed, and all of the patterns and soundscapes come together to form a bombastic and wild finale.

ACKNOWLEDGEMENTS

I would like to thank my parents, Patrick and Leanne Grossman, for everything that they have done for me, and for encouraging me to pursue my passion for music. All of the musicians who helped me during the initial stages of writing this piece, and the musicians who participated in each premiere, especially Kim Hankins, Julia Lougheed, and Jade Deatherage. I would also like to thank Danny Carrizosa, Daniel Johnson, Daniel Lawrence, Skylar Van Nimwegen, Jonathan Saillant, and the rest of my friends and family who provided so much support during this process. Finally, I would like to thank the composition faculty and my thesis committee – Dr. Jody Rockmaker, Dr. Christopher Norby, and Dr. Gabriel Bolaños – for all that they have done in helping me develop this thesis.

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PREFACE

PROGRAM NOTES

Score in C

Duration: ca. 35 minutes

Instrumentation:

Alto Saxophone
Bass Clarinet
String Quartet
Solo Viola
Two Drum Sets
Electronics

Movements:

1. Colored Red Currents (string quartet) – 7'
2. Conspiracy Wall (two drum sets) – 5'
3. Interlude (solo viola and electronics) – 8'
4. Beat Frequency (alto saxophone, bass clarinet, and electronics) – 3'
5. ALL IN (alto saxophone, bass clarinet, string quartet, and two drum sets) – 10'

Composed: 2019 – 2020; Tempe, AZ

Premiered: April 13, 2019: Mvt. I “Colored Red Currents” premiered by Julian Nguyen, Eva Dove, Dylan Feldpausch, and Sarah Han at the Phoenix Art Museum in Phoenix, AZ; November 18, 2019: Mvt. III “Interlude” premiered by Kimberly Hankins at Arizona State University in Tempe, AZ; February 24, 2020 Mvt. IV “Beat Frequency” premiered by Jade Deatherage and Julia Lougheed at Arizona State University in Tempe, AZ.

Performance Notes:

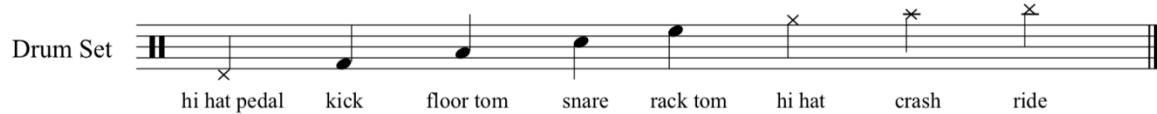
Colored Red Currents:

- Bowing within the first section should be varied by each performer in order to maintain the seamless and static nature of the sound. Slow Undulating Rhythms are swells in pitch that should be repeated in a similar manner as bowing in order to prevent a sense of constant rhythm from developing.

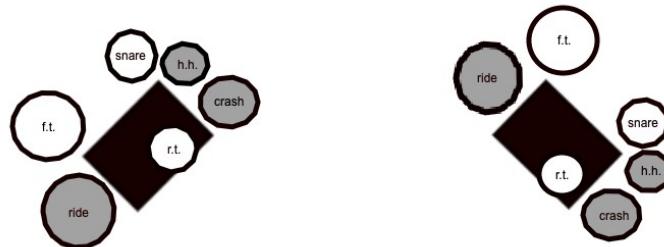
- Rehearsal letter A should be repeated eight times with Violin I, Violin II, and Cello playing the same rhythm as the Viola while performing a slow glissando upward from their starting pitch. After the eighth repetition Violin I, Violin II, and Cello are to sustain whichever note they land on at the end of their glissando and slowly fade to nothing, while the violist improvises rhythms similar to m.45 and accelerates to the new tempo quarter note = 150. This section should last approximately 30 seconds, and the Viola should slowly move from F# to D while transitioning from sporadic groups of notes into constant driving 16th notes. Once the violist has settled into the rhythm and tempo of the next section, they should cue the start of the next section.

Conspiracy Wall:

- Drum notation key:



- Stage Setup:



Front Of Stage

- Both drummers should be positioned on stage in manner that allows them to maintain visual communication.
- During unison sections both drummers should blend into each other's sound so that the variations in dynamics, and how they interact between each drum part, are apparent.

- There is no specific tuning of drums required for performance, so long as both drum sets are in tune with each other.

Interlude:

- A MIDI foot controller/pedal to be operated by the violist, and a MIDI mixer to be operated by an audio engineer, and the corresponding MAX patch are required for performance.
- Loops are recorded by pressing and holding down the button of the MIDI foot controller/pedal, and playback of the loop begins after the button is released. The horizontal bracket in the electronics staff represents the press and release of the foot controller/pedal by the violist. Each bracket has a number above it that represents the numerical order of each loop that is recorded throughout the piece. The violist should begin each note as written and press the foot controller/pedal to record a second or two after the start of each note. The violist should release the foot pedal a second or two before finishing each note to allow playback to begin without a gap in sound. Crescendi should be performed quickly in order to record each note at its full dynamic value.
- Microtonal differences between all natural and artificial harmonics should be allowed. (e.g., mm.45-47)
- The audio engineer should monitor the input level of the recording, amplification, and the master output within the MAX patch, and adjust as necessary to maintain a balanced mix. If there are errors in the recording and/or playback of loops that require the counter to be set back to a specific number, use the integer box on the left-hand side of the main counters to enter the appropriate number to return to. Crescendi, decrescendi, and numbers underneath the electronics staff beginning at rehearsal letter B represent each loop, and whether to lower or raise the volume on the mixer. Unless notated otherwise, the volume should either be completely lowered or raised to an appropriate level.
- After the loop for the final note is created and begins playback, the violist should leave the stage while the audio engineer raises the level of every loop. There is not a specific order to the crescendi of the loops during the last thirty seconds, but a balanced mix should be achieved before the time is up. After the last thirty seconds, and once all of the loop levels are up, the engineer can either choose to fade all of the loops out or press the master shut off button in the MAX patch for an abrupt ending

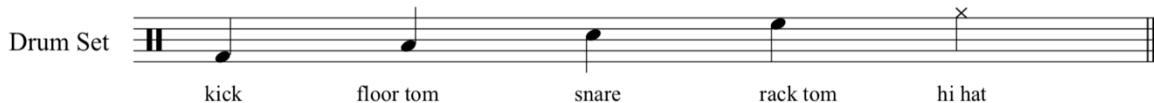
Beat Frequency:

- The saxophonist and bass clarinetist should maintain a good blend of sound throughout the entirety of the piece, and they should match each other's articulation.

- A MIDI mixer to be operated by an audio engineer, and the corresponding MAX patch are required for performance.
- The audio engineer should monitor the level of both instruments' amplification, the electronic effects, and the master output within the MAX patch, and adjust as necessary to maintain a balanced mix.
- Each number, or group of numbers, within the electronics staff represents each effect and the corresponding fader number on the mixer. Crescendi and decrescendi should be performed on the mixer in time with the performers. The effects at rehearsal letters A and C should be abruptly raised to full volume at the very beginning of the section and abruptly lowered at the end of the section after the repeats. Effects at rehearsal letter E should also be abruptly raised and lowered in time with the performers as notated by the brackets.

ALL IN:

- Drum notation key:



- Articulation of accented notes should be sharp and short.
- 16th notes and triplets beginning at rehearsal letter A should blend to create flowing and seamless waves of sound. Be careful not to over articulate.
- String parts - ord....2...grit = an increasingly gritty sound. Not quite a scratch tone but dig deep into the string.
- String parts – ord....2...scratchando = gradually becoming a scratch tone. Notated rhythms should be maintained with the increased bow pressure.
- Slap tongue and growl in the saxophone and bass clarinet part are marked throughout the score. Slap tongue – X notehead, growl – triangle notehead.

MOVEMENT 1: COLORED RED CURRENTS

Patterns and Soundscapes

An Album in Five Movements for Alto Saxophone, Bass Clarinet,
String Quartet, Solo Viola, Two Drum Sets, and Electronics

Patterns and Soundscapes

I. Colored Red Currents

Slowly, shimmering, $\text{♩} = 68$

senza vibrato bow freely

Violin I *from nothing* — **p**

Violin II senza vibrato *sul D* bow freely

Viola *from nothing* — **p** senza vibrato *sul G* bow freely

Violoncello *from nothing* — **p** senza vibrato *sul D* bow freely

5 *sul A* slowly transition

slowly transition

slowly transition

slowly transition

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9

(p) ————— f ————— p

(p) ————— f ————— p

(p) ————— f ————— p

sul pont.

sul pont.

sul pont.

ord.

Slow
Undulating
Rhythms

sim.

sim.

(p) ————— f ————— p

15

p ————— mf ————— p

Slow
Undulating
Rhythms

sim.

ord.

mf

p ————— mf ————— p

Slow
Undulating
Rhythms

sim.

ord.

mf

p ————— mf ————— p

p ————— mf ————— p

21 *sul pont.*

27 → *ord.*

(*p*) — *f* — *mf*

(*p*) — *f* — *mf*

→ *ord.*

(*p*) — *f* — *mf*

(*p*) — *f* — *mf*

(*p*) — *f* — *mf*

33 (*mf*) — *p*

(*mf*) — *p*

→ *ord.*

(*mf*) — *p*

(*mf*) — *p*

39

sul pont.

42

(*p*)

$\frac{9}{4}$

(*p*)

$\frac{9}{4}$

(*p*)

$\frac{9}{4}$

(*p*)

$\frac{9}{4}$

A Poco piu mosso $\text{♩} = 80$

8x

ff

gradual decresc. over 8 bars

8x

ff

gradual decresc. over 8 bars

8x

f

8x

ff

gradual decresc. over 8 bars

8x

B Driving $\text{♩} = 150$

Viola Cue

Musical score for Viola Cue at measure 51. The score consists of four staves. The top two staves are treble clef, and the bottom two are bass clef. The key signature is one sharp. Measure 51 starts with a rest followed by a dynamic instruction "mf". The third staff (bass) begins with a sixteenth-note pattern labeled "Cue start of section flautando". The fourth staff (bass) also begins with a sixteenth-note pattern labeled "Viola Cue". The score continues with a series of rests and dynamics.

Musical score for section start at measure 51. The score consists of four staves. The top two staves are treble clef, and the bottom two are bass clef. The key signature is one sharp. The first two measures are rests. At measure 51, the bass staff begins a sixteenth-note pattern labeled "flautando pp". The other staves remain silent.

Musical score for section development at measure 54. The score consists of four staves. The top two staves are treble clef, and the bottom two are bass clef. The key signature is one sharp. The first two measures show a sixteenth-note pattern in the bass staff labeled "flautando pp". At measure 54, the bass staff begins a sixteenth-note pattern labeled "ff". The other staves remain silent.

57

pp

(mf)

60

f pp

flautando

ff

63

mf

pp

(mf)

66

f

pp

Sul G

f

mf

pp

69

f

pp

ff

pp

72

Sul A

pp

f

pp

pp

ff

75

pp

(*mf*)

78

f

mf

pp

ff

f

mf

pp

ff

81

pp

mf

pp

mf

pp

mf

pp

mf

84

C

ff

ff

ff

Sul C

ff

87

ff

ff

ff

ff

90

pp

ff

pp

ff

pp

ff

pp

93

pp
pp
pp
pp

96

ff
ff
ff
ff

99

mf
mf
mf
p -- ff p -- ff p -- ff
p -- ff p -- ff p -- ff
p -- ff p -- ff p -- ff
p -- ff p -- ff p -- ff
mf sub.

102

ff p ff p ff p ff
ff p ff p ff p ff
ff p ff p ff p ff
ff p ff p ff p ff

105

ff p ff pp ff pp ff pp
p ff p ff p ff p ff
ff p ff pp ff pp ff pp
ff p ff pp ff pp ff pp

D

108

f f f f





129

132 **E**

135

138

141

144

147

150

153

156

159



165

A musical score page featuring four staves of sixteenth-note patterns. The staves are in common time (indicated by a 'C') and major key (indicated by a 'G' sharp). The first three staves begin with a dynamic marking 'ff'. The fourth staff begins with a dynamic marking 'ff'. The music consists of continuous sixteenth-note patterns across all four staves.

MOVEMENT 2: CONSPIRACY WALL

II. Conspiracy Wall

Driving $\downarrow = 145$

snare

Drum Set

3

Dr.

Dr.

p snare f

p

5

Dr.

Dr.

p f p f

p f

7

Dr.

Dr.

p f p f

p f p f

3x

9

Dr.

Dr.

p f p f

p f

4x

Dr. *p* *f* 5x

Dr. *p* *f*

Dr. *p* *f* *sub. p* *f*

Dr. *p* *f* *sub. p* *f*

Dr. *sub. p* *p* on snare rim *p* *f*

Dr. *mf* *mf*

Dr. 3x *3* *3* *3* *3* 4x

Dr.
 Dr.

rit.

Dr.
 Dr.

A $\downarrow = 130$
 Dr.
 kick *sub. mf* h.h. pedal
 Dr.

Dr.
 Dr.

mf

Dr.
 Dr.

Dr.
 Dr.

Dr.
 Dr.

35

37

39

41

44

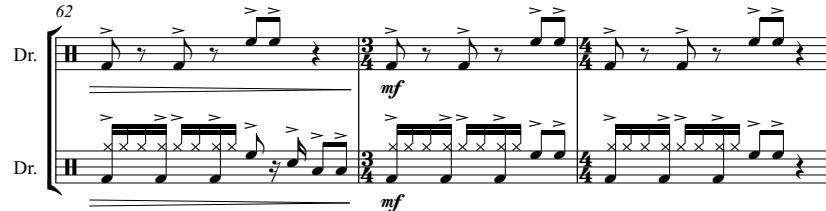
Dr. 47

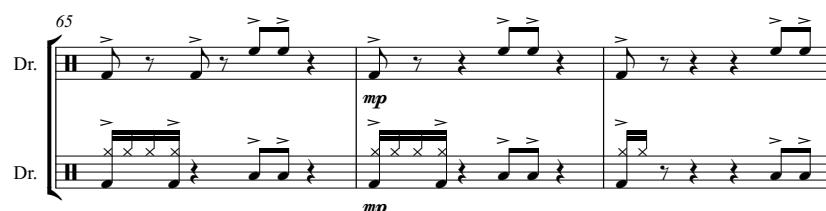
 Dr. 50

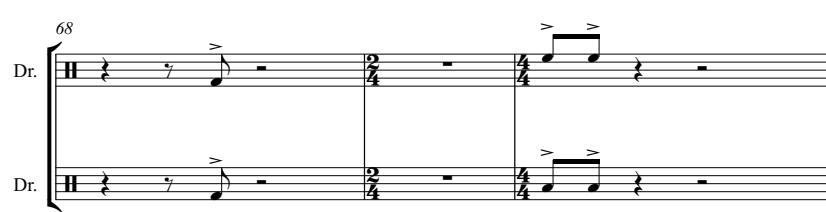
 Dr. 53

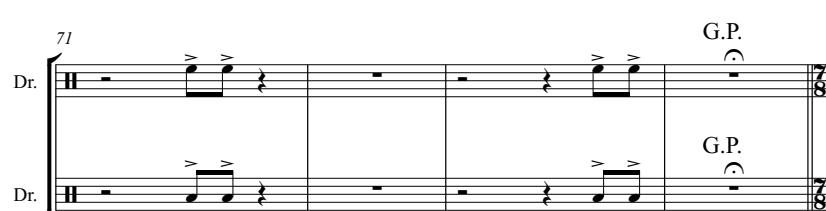
 Dr. 56

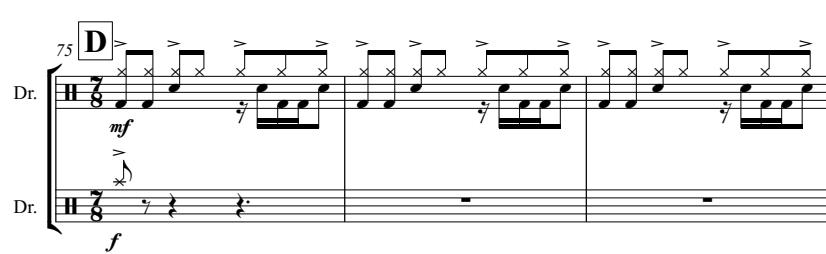
 Dr. 59

Dr. 

 Dr. 

 Dr. 

 Dr. 

 Dr. 

78

Dr.

Dr.

mf

81

Dr.

Dr.

84

Dr.

Dr.

sub. p — *f* *sub. p* — *f* *sub. p* — *f* *f* *sub. p* — *f* *sub. p*

sub. f

87

Dr.

Dr.

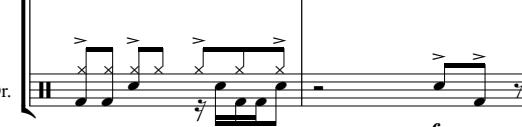
— *f* *sub. p* — *f* *sub. p* — *f*

ff

90

Dr. 

E ride 
mp
crash 

Dr. 

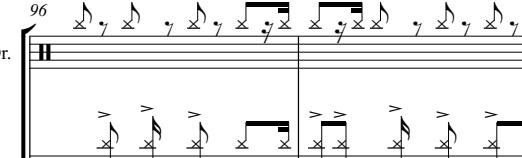
93

Dr. 

Dr. 

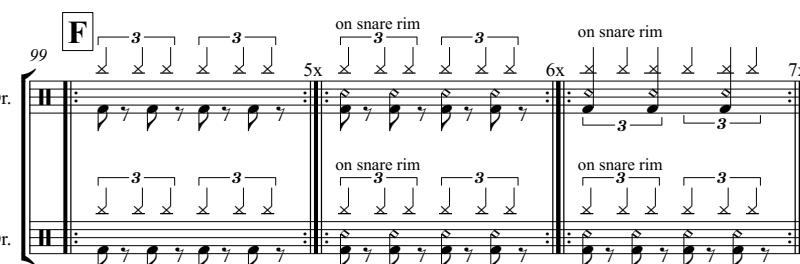
ride 
mp

96

Dr. 

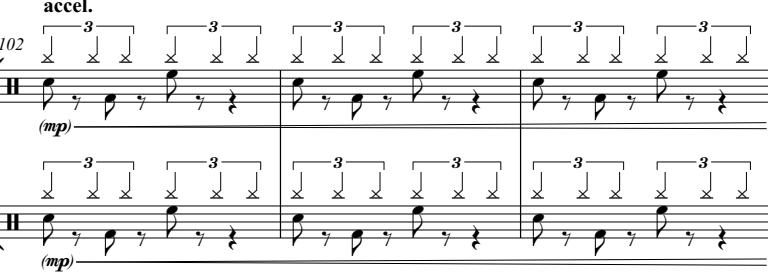
Dr. 

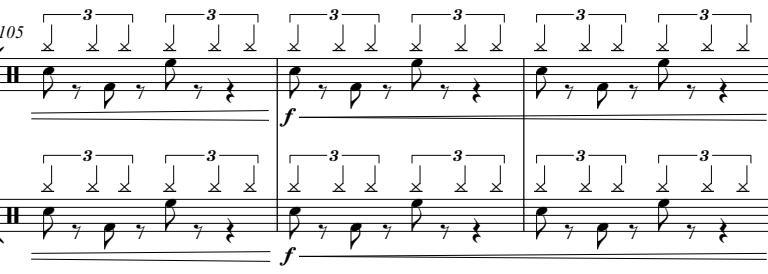
99

Dr. 

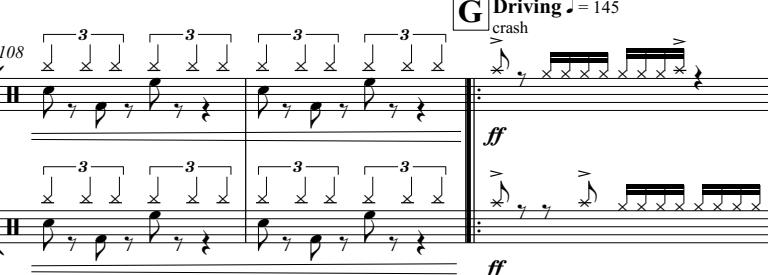
Dr. 

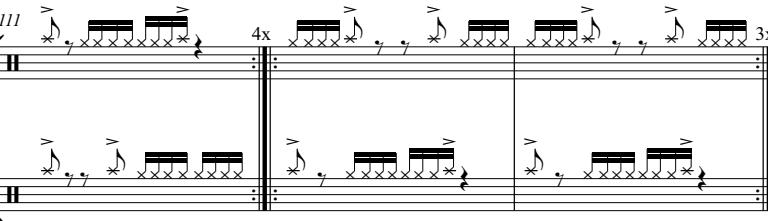
accel.

102 Dr. 

105 Dr. 

G Driving $\bullet = 145$

108 Dr. 

III Dr. 

H choke crash

II4

Dr.

Dr.

II7

Dr.

Dr.

I20

Dr.

Dr.

I23

let ring

Dr.

Dr.

MOVEMENT 3: INTERLUDE

III. Interlude

Intro: light, delicate

The musical score consists of four systems of music, each containing two staves: Viola and Electronics (System 1), Vla. and Elec. (Systems 2-4). The score is in common time.

System 1: Viola starts with a sustained note followed by a series of eighth-note tremolos. Electronics play a constant square-wave oscillation. Measure times: 6", 3", 3X. Dynamics: *n*, *p*, *n*. Instructions: "accelerate trem.", "decelerate trem.", "record 3rd time". Measure 1 is enclosed in a box.

System 2: Vla. starts with a sustained note followed by a series of eighth-note tremolos. Elec. play a constant square-wave oscillation. Measure times: 2", 4", 3". Dynamics: *n*, *p*, *n*. Instructions: "accelerate trem.", "decelerate trem.", "simile".

System 3: Vla. starts with a sustained note followed by a series of eighth-note tremolos. Elec. play a constant square-wave oscillation. Measure times: 5", 6", 4". Dynamics: *n*, *p*, *n*. Measure 2 is enclosed in a box.

System 4: Vla. starts with a sustained note followed by a series of eighth-note tremolos. Elec. play a constant square-wave oscillation. Measure times: 6", 3", 10". Dynamics: *n*, *p*, *n*. Instructions: "record 2nd time". Measure 3 is enclosed in a box. Measure 4 is enclosed in a box. A large square labeled "A" is above the Vla. staff, with "s.p." below it. Dynamics: *n*, *mf*.

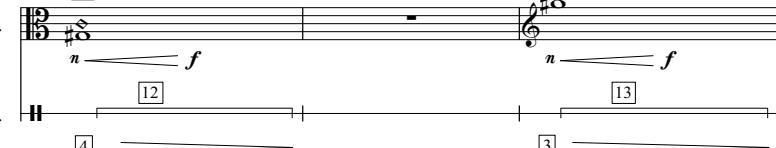
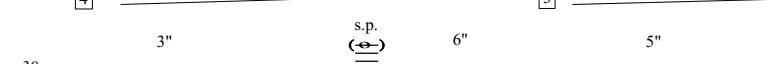
12 5" s.p. 6" 3"
 Vla.
 Elec.

15 ord. 9" 6" 4"
 Vla.
 Elec.

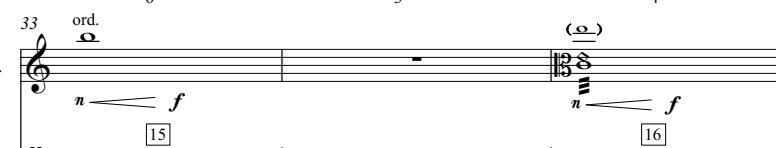
18 3" s.t. 10" 10"
 Vla.
 Elec.

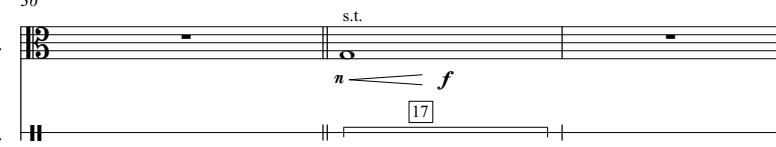
21 B 6" 3" ord. 9"
 Vla.
 Elec.

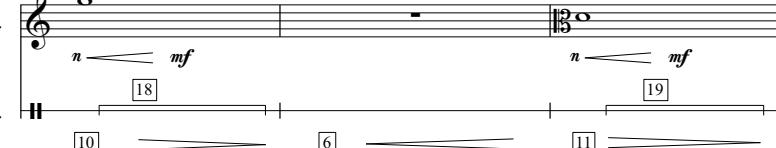
24 4" ord. 3" 5"
 Vla.
 Elec.

molto s.p. 6" 6" 9"
 27 
 Vla. 
 Elec. 

30 3" s.p. 6" 5"
 Vla. 
 Elec. 

33 ord. 6" 3" 4"
 Vla. 
 Elec. 

36 2" s.t. 8" 3"
 Vla. 
 Elec. 

39 s.p. 6" 3" 7"
 Vla. 
 Elec. 

42

Vla. 4"
ord.
 6"
p

Elec. 5"
[3] [12] [8]

*performance note
45 s.p. 6"
 3"
s.p. 4"
Vla. 6"
p
 4"
p

Elec. 4"
[21] [10] [14] [16]

48 2"
 6"
s.p.
p
 3"

Elec. 3"
[17] [19] [6] [18] [15] [3]

51 s.t. 10"
 30" electronics
p
 30"

Elec. 30"

MOVEMENT 4: BEAT FREQUENCY

IV. Beat Frequency

I Quick and even $\text{♩} = 160$

Alto Saxophone

Bass Clarinet in B♭

Electronics $\frac{5}{4}$ | (fader - 1) $f > n$

Alto Sax.

B. Cl.

5 (fader - 2) f

9 > n (fader - 1) $f > n$ (mp)

12

Alto Sax. *(mp)* *mf*

B. Cl. *mf*

n ————— *f* > *n*

A

15

Alto Sax.

B. Cl. *ff sub.*

ff sub.

(faders - 1-2) f

18

Alto Sax.

B. Cl.

n ————— *f*

B

21

Alto Sax. *f sub.*

B. Cl. *f sub.* ————— *p*

n (faders - 1-2) ————— *n*

n (fader - 5) ————— *n*

Alto Sax. 24
 B. Cl.
 f (faders - 1-2)
C
 Alto Sax. 27
 B. Cl. (faders - 3-4) - **f**
 (fader - 6)
 n n
 Alto Sax. 30
 B. Cl.
 f
 Alto Sax. 33
 B. Cl. $\frac{5}{4}$
 $\frac{5}{4}$

D

Alto Sax.

B. Cl.

36

5/4

n (faders - 1-2)
(fader - 6) ***ff*** *n*

f sub. n

Alto Sax.

B. Cl.

38

f

p

f

(faders - 1-2)

n

Alto Sax.

B. Cl.

40

f

p

f

f sub. n

n (faders - 1-2)

E

Alto Sax.

B. Cl.

42

E

ff sub.

(fader - 1) (fader - 3)

f sub. n f sub. n sub. f sub. n

44

Alto Sax.

B. Cl.

(fader - 2) (fader - 4) (fader - 1) (fader - 3)

sub. f sub. n sub. f sub. n sub. f sub. n sub. f sub. n

45

F

ff (faders - 3-4)

46

Alto Sax.

B. Cl.

n n (faders - 5-6)

48

Alto Sax. 50

 B. Cl.

 f n (faders - 1-2)

 Alto Sax. 52
 B. Cl.

 Alto Sax. 54
 B. Cl.

 ff

 Alto Sax. 56
 B. Cl.

58

Alto Sax.

B. Cl.

II |

60

Alto Sax.

B. Cl.

II |

62

Alto Sax.

B. Cl.

II | (faders - 1-2-5-6)

MOVEMENT 5: ALL IN

V. ALL IN

Driving, sharp $\text{♩} = 145$

Alto Saxophone

Bass Clarinet in B♭

Violin I

Violin II

Viola

Violoncello

Drum Set

Drum Set

5

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f.t.

Alto Sax. 9
pp — *fff* *f*

B. Cl.
pp — *fff* *f*

Vln. I
pp — *fff* *f*

Vln. II
pp — *fff* *f*

Vla.
pp — *fff* *f*

Vc.
pp — *fff* *f*

Dr. *>* *>* *>* *>* *3*
 Dr. *>* *>* *>* *>* *3*

12

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

pp < ff

pp < fff

pp < ff

pp < ff

p

16

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

19

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

22

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

pp *fff*

fp

25 **A** Flowing

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

pp

hi hat

pp

f

f

29

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

pp

f

3

33

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

pp

pp

f

pp

f

37

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

3

p

pp

pp

f

f

f

f

41

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

pp

pp

f

pp

f

45

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

pp

f

3

49

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

pp

pp

pp

f

f

53

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

57

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

f

pp

pp

pp

f

f

Alto Sax. *p*
 B. Cl. *p*
 Vln. I *pp* *f*
 Vln. II *pp* *f*
 Vla. *f*
 Vc. *f*
 Dr.
 Dr.

65

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

f

pp

pp

pp

f

f

Alto Sax. 69
 B. Cl. 3
 Vln. I pp
 Vln. II f
 Vla. f
 Vc. f
 Dr.
 Dr.

The musical score consists of six staves. The top two staves are for woodwinds: Alto Saxophone and Bass Clarinet. The middle three staves are for strings: Violin I, Violin II, and Cello. The bottom two staves are for percussion: one for the snare drum and one for the bass drum. The score is organized into four measures. In the first measure, both woodwind parts play eighth-note patterns. In the second measure, Violin I and Violin II play eighth-note patterns. In the third measure, Cello and Double Bass play eighth-note patterns. In the fourth measure, all six instruments play eighth-note patterns. Dynamics are indicated by 'pp' (pianissimo), 'f' (fortissimo), and '3' (three times).

B Lightweight, shimmering

73

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

(dotted slurs show phrasing; all separate)

mf

(dotted slurs show phrasing; all separate)

mf

pp

mf

r.t.

f.t.

ff

77

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

81

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

85

Alto Sax.

B. Cl. *mf*

Vln. I

Vln. II

Vla.

Vc. *mf*

Dr.

Dr. *mf* > r.t.

The musical score page 85 features eight staves. The top two staves are for woodwind instruments: Alto Saxophone and Bass Clarinet. The Alto Saxophone has rests in measures 1-4 and then begins a rhythmic pattern of eighth-note pairs. The Bass Clarinet plays eighth-note pairs throughout. The middle section consists of four staves for strings: Violin I, Violin II, Cello, and Double Bass. Violin I and Violin II play sixteenth-note patterns with grace notes. The Cello and Double Bass provide harmonic support with sustained notes and eighth-note patterns. The bottom section contains two staves for drums. The first drum part (measures 1-4) consists of eighth-note patterns with dynamic markings *mf* and >. The second drum part (measures 5-8) includes a dynamic marking > r.t. (rhythm time).

89

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

(mf) cresc.

(mf) cresc.

mf cresc.

(mf) cresc.

mf cresc.

(mf) cresc.

93

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

C Driving, sharp

97

Alto Sax.

B. Cl. slap tongue

Vln. I at the frog

Vln. II pizz.

Vla.

Vc. ff

Dr. ff

Dr. ff

101

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

p < ff

pp - ff

pp - ff

p < ff

pp - ff

f

f

f

f

f

f

f

f

f

*performance note
ord...2...grit.
at the frog

*performance note
ord...2...grit.
pizz.

105

Alto Sax.

B. Cl.

Vln. I ord. . . 2 . . . grit.
pp — ff
arco
ord. . . 2 . . . grit.

Vln. II

Vla.

Vc. pp — ff

Dr. sub. p — f

Dr.

109

Alto Sax. *f* *p < f*

B. Cl. *f* *p < f*

Vln. I *f* *p < f* at the frog
pizz. *ord. 2 . . grit.*

Vln. II *f* *p < f* arco *ord. 2 . . grit.*

Vla. *f* *p < f*

Vc. *f* *p < f*

Dr. *p < f*

Dr. *p < f*

113

Alto Sax.

B. Cl.

Vln. I at the frog

pizz.

Vln. II

Vla.

Vc.

Dr.

Dr.

117

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

ff
mp
mf

ff
mp
mf

ff
mp
mf

ff
mp
mf

ff
mf

f
ff
mp
mf

mf
f
ff
mp

121

Alto Sax. ff pp — ff

B. Cl. *mf* *ff* *pp* — ff

Vln. I ff *pp* — ff
ord... 2... grit.

Vln. II ff *pp* — ff
arco ord... 2... grit.

Vla. *mf* *ff* *pp* — ff

Vc. *mf* *ff* *pp* — ff

Dr. ff *pp* — ff

Dr. *mf* *ff* *pp* — ff

D (1-2)

125

Alto Sax. sub. *mf*

B. Cl. *pp*

Vln. I sub. *mf*

Vln. II *pp*

Vla. *pp*

Vc. *mf*

Dr. sub. *mf*

Dr. *fp* — *f* —

129

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

pp

ff

f

pp

ff

f

pp

132

Alto Sax. *f*

B. Cl. *pp*

Vln. I *f*

Vln. II *pp f*

Vla. *f*

Vc. *f*

Dr. *mp sub. f*

Dr. *f*

135

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

138

Alto Sax.

B. Cl. *3* *pp* *f*

Vln. I

Vln. II *f*

Vla. *f*

Vc.

Dr.

Dr. *pp*

141

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

sub. pp

3

pp

sub. pp

f

sub. pp

f

144

E (1-3)

Alto Sax.

B. Cl.

Vln. I

(dotted slurs show phrasing; all separate)

Vln. II

Vla.

Vc.

Dr.

Dr.

147

The musical score page contains eight staves, each with a different instrument's name above it. The instruments are: Alto Sax, B. Cl., Vln. I, Vln. II, Vla., Vc., Dr., and Dr. (repeated). The Alto Sax staff has three measures of music. The B. Cl. staff has three measures of music. The Vln. I staff has three measures of music. The Vln. II staff has three measures of music. The Vla. staff has three measures of music, with a dynamic marking 'f' in the third measure. The Vc. staff has three measures of music. The Dr. staff has three measures of music. The second Dr. staff has three measures of music.

150

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

pp — *f*

pp — *f*

pp — *f*

153

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

156

Alto Sax. B. Cl.

Vln. I Vln. II

Vla. Vc.

Dr. Dr.

p < f *mp*

p < f *mp*

p < f *mp*

f *mp*

pp —————

p < f *mp*

f ————— *mp*

f ————— *mp*

159

Alto Sax. (mp) f

B. Cl. (mp) f

Vln. I (mp) f

Vln. II (mp) f

Vla. ff mp f

Vc. (mp) f

Dr. (mp) f

Dr. (mp) f

162

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

fp — *ff*

fp — *ff*

fp — *ff*

fp — *ff*

p — *ff*

ff

165 **F** (1-4)

Alto Sax. *f*

B. Cl. *f* *p < f*

Vln. I *f*

Vln. II *f* *pp*

Vla. *f* *p < f*

Vc. *f*

Dr. *f*

Dr. *f*

168

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

171

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

174

Alto Sax.

B. Cl. $p < f$

Vln. I

Vln. II $p < f$

Vla. $p < f$

Vc. $pp \longrightarrow ff$

Dr. $p \longrightarrow f$

Dr.

177

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

180

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

183

G (2-3)

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

(dotted slurs show phrasing; all separate)

186

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

189

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

gliss.

pp

p

gliss.

pp

f

192

Alto Sax.

B. Cl. (mf)

Vln. I (gliss.) f pp

Vln. II (mf)

Vla.

Vc. (gliss.) f pp (gliss.)

Dr. pp

Dr. (mf)

195

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

gliss.

f

pp

gliss.

f

p

xxxx

f

198

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

gliss.

pp

f

mf

ff

pp

gliss.

f

f

201

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

gliss.

pp

ff

fp

ff

pp

gliss.

pp

ff

f

204

H (2-4)

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

gliss.

at the frog

pizz.

arco

pizz.

gliss.

f

ff

f

f

p

pp

mf

207

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

gliss.

ord... 2.... grit.

at the frog

gliss.

gliss.

210

Alto Sax.

B. Cl. *pp* — *ff*

Vln. I *gliss.* *f*

Vln. II *ord... 2... grit.* *at the frog*
pp — *ff*

Vla. *arco*
ord... 2... grit. *pizz.*
pp — *ff*

Vc. *gliss.* *f*

Dr. *pp*

Dr. > > >

213

Alto Sax.

B. Cl. *p < f*

Vln. I

Vln. II *ord. 2 . grit.*
p < f

Vla. *arco
ord. 2 . grit.*
p < f

Vc.

Dr. *f*

Dr.

216

Alto Sax.

B. Cl.

Vln. I

pp

gliss.

f

Vln. II

Vla.

Vc.

p

gliss.

Dr.

Dr.

219

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc. *gliss.* *f* *pp* *gliss.*

Dr.

Dr.

222

Alto Sax. $\begin{array}{c} \text{pp} \\ \hline \end{array}$ f

B. Cl. $\begin{array}{c} \text{pp} \\ \hline \end{array}$ ff

Vln. I approx. pitch, go crazy $\begin{array}{c} \text{mf} \\ \hline \end{array}$ ff

Vln. II ord...2...grit. $\begin{array}{c} \text{pp} \\ \hline \end{array}$ ff

Vla. arco ord...2...grit. $\begin{array}{c} \text{pp} \\ \hline \end{array}$ ff

Vc. gliss. $\begin{array}{c} \text{f} \\ \hline \end{array}$

Dr. f

Dr. $\begin{array}{c} \text{(mf)} \\ \hline \end{array}$ ff

I (3-4)

225

Alto Sax. *mf* *slap tongue*

B. Cl. *mf* *slap tongue*

Vln. I (dotted slurs show phrasing; all separate) *mf* X notehead, approx. pitch

Vln. II *mf* at the frog ord. 2 . grit.

Vla. *mf* pizz. arco pizz. *pp*

Vc. (dotted slurs show phrasing; all separate) *mf* X notehead, approx. pitch

Dr. *mf*

Dr. *mf*

228

Alto Sax. *growl*
p < *f* *mf*

B. Cl.

Vln. I

Vln. II *at the frog*
ff *mf*

Vla.

Vc.

Dr.

Dr.

231

Alto Sax. growl *p* < *f*

B. Cl. growl *p* — *f*

Vln. I (mf) — *f*

Vln. II ord...2...grit. *p* — *f*

Vla. arco ord...2...grit. *p* — *f*

Vc. (mf) — *f*

Dr. (mf) — *f*

Dr. (mf) — *f*

234

Alto Sax.

B. Cl. growl $p < f$

Vln. I

Vln. II ord. 2 . grit. $p < f$

Vla. arco ord. 2 . grit. $p < f$

Vc. pizz.

Dr.

Dr.

237

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

240

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

243

Alto Sax.

B. Cl. growl

Vln. I

Vln. II ord. 2 . grit.

Vla. arco
ord. 2 . grit.

Vc. pizz.

Dr. f

Dr. f

246

Alto Sax.

B. Cl.

Vln. I (mp) f

Vln. II

Vla. arco pizz.

Vc.

Dr.

Dr.

249

Alto Sax.

B. Cl. growl *p*

Vln. I

Vln. II ord...2...grit. *p*

Vla. arco ord...2...grit. *p*

Vc.

Dr.

Dr.

252

Alto Sax. *growl*
p < ff

B. Cl. *ff*

Vln. I *ff*
at the frog

Vln. II *ff*

Vla. *pizz.*
ff

Vc. *ff*

Dr. *f* — *ff*

Dr. *ff*

255 **J** (1-2-3)

Alto Sax. *f*

B. Cl. *pp*

Vln. I *f*

ord.
Vln. II *f*

Vla. *pp* *f*

Vc. *f*

Dr. *sub. f*

Dr. *pp*

258

Alto Sax.

B. Cl. *f* *pp*

Vln. I *pp*

Vln. II

Vla. *pp*

Vc. *pp*

Dr.

Dr. *f*

261

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

264

Alto Sax.

B. Cl. *pp*

Vln. I *pp* *ff*

Vln. II *pp* *ord. 2 . . grit.*

Vla. *pp* *f*

Vc. *pp* *ff*

Dr.

Dr. *f*

267

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

f

ff

f

pp

ord. 2. grit

f

pp

f

270

Alto Sax.

B. Cl. *pp* *f*

Vln. I

Vln. II *ff* *f*

Vla.

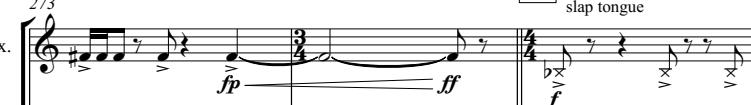
Vc.

Dr.

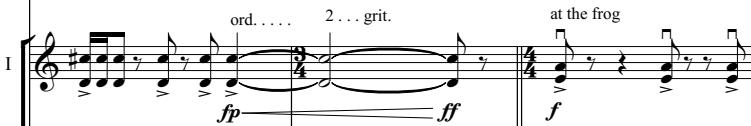
Dr. *pp*

273

K (1-2-4)
slap tongue

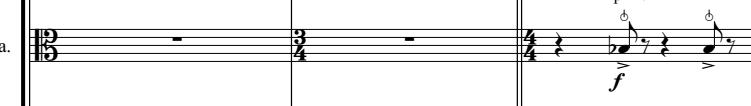
Alto Sax. 

B. Cl. 

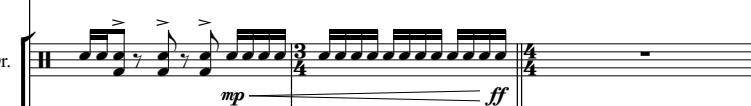
Vln. I 

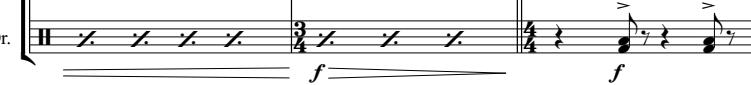
* Performance Note
ord. 2 ... scratchando

Vln. II 

Vla. 

Vc. 

Dr. 

Dr. 

276

Alto Sax.

B. Cl. $p < f$

Vln. I

Vln. II

Vla. $p < f$

Vc.

Dr.

Dr.

growl

ord... 2... grit.

at the frog

arco
ord. 2 . grit.

pizz.

$p < f$

* Performance Note
ord.... 2 ... scratchando

pp ff

pp

279

Alto Sax.

B. Cl.

Vln. I

ord. . . 2 . . . grit.

Vln. II

ord. . . 2 . . . scratchando

Vla.

arco
ord. . . 2 . . . grit.

Vc.

ord. . . 2 . . . scratchando

Dr.

ff

pp

Dr.

pp

282

Alto Sax. *ff* *f* *p < f* growl

B. Cl. *ff* *f* *p < f* growl

Vln. I *ff* *f* *p < f* at the frog ord. 2 . grit.

Vln. II - ord. . 2 . . scratch *pp*

Vla. *ff* pizz. *p < f* arco ord. 2 . grit.

Vc. *ff* *pp* ord. . 2 . . scratch

Dr. *ff*

Dr. *ff*

285

Alto Sax.

B. Cl.

Vln. I at the frog

Vln. II ord. . . . 2 . . . scratch

Vla. pizz.

Vc. ff

Dr. pp ff

Dr.

288

Alto Sax.

B. Cl.

Vln. I

Vln. II *ff*

Vla.

Vc. ord... 2... scratch *pp ff*

Dr. *pp*

Dr.

291

Alto Sax.

B. Cl.

Vln. I

ord. . . 2 . . . scratch

Vln. II

pp

ff

Vla.

arco
ord. 2 . grit.

Vc.

ord. . . 2 . . . scratch

pp

Dr.

ff

pp

Dr.

L (1-3-4)

294

Alto Sax. *pp* f

B. Cl. *pp* f

Vln. I *pp* f
(dotted slurs show phrasing; all separate)

Vln. II *f*

Vla. *ff* *f* pizz. arco ord. 2 . grit. pizz.

Vc. *ff* *f* at the frog

Dr. *ff* *f*

Dr. *f*

297

Alto Sax.

B. Cl.

Vln. I ord. 2 . grit. at the frog

Vln. II

Vla.

Vc.

Dr.

Dr.

This musical score page contains six staves of music. The top staff is for Alto Saxophone, featuring a treble clef and a key signature of one flat. It includes dynamic markings: *pp*, *ff*, and *f*. The second staff is for Bass Clarinet, also in treble clef. The third staff is for Violin I, with a treble clef and dynamic markings: *ord. 2 . grit.* and *at the frog*. The fourth staff is for Violin II. The fifth staff is for Cello (Vla.), and the sixth staff is for Double Bass (Vc.). The bottom two staves are for Drums (Dr.). The score consists of three measures of music.

300

Alto Sax.

B. Cl.

Vln. I ord... 2... grit. at the frog

Vln. II

Vla. arco
ord... 2... grit.

Vc. ord... 2... grit. at the frog

Dr.

Dr.

303

Alto Sax.

B. Cl.

Vln. I ord. . 2 . grit. at the frog

Vln. II

Vla. pizz. arco ord. . 2 . grit. pizz.

Vc.

Dr.

Dr.

The musical score page 303 contains eight staves. The first two staves are for Alto Saxophone and Bass Clarinet. The next two staves are for Violin I and Violin II, with instructions "ord. . 2 . grit." and "at the frog". The fifth staff is for Cello, with "pizz." markings. The sixth staff is for Double Bass, with "arco ord. . 2 . grit." markings. The seventh and eighth staves are for two different sets of Drums.

306

Alto Sax.

B. Cl. growl $p < f$

Vln. I

Vln. II

Vla.

Vc. ord., 2., grit. at the frog $pp \xrightarrow{\text{ff}} f$

Dr.

Dr.

309

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

312

Alto Sax.

B. Cl. growl

Vln. I

Vln. II ord. 2 grit.

Vla. arco
ord. 2 grit.

Vc. ord. 2 grit.

Dr.

Dr.

M (2-3-4)

315

Alto Sax. *f* *pp*

B. Cl. *f*

Vln. I *at the frog* *pp*

Vln. II *ord...2...scratch* *pp*

Vla. *ord...2...scratch* *pp* *ff*

Vc. *ord.* *f*

Dr. *pp*

Dr. *> > > >* *> > >* *> > >*

318

Alto Sax. *ff*

B. Cl.

Vln. I *ff* at the frog

Vln. II *ff*

Vla. ord ... 2 ... scratch *pp*

Vc.

Dr. *ff*

Dr.

321

Alto Sax.

B. Cl.

Vln. I ord. 2 grit.
pp — ff f

Vln. II ord. 2 scratch
pp

Vla. ff

Vc.

Dr. pp ff

Dr.

324

Alto Sax. *p < f*

B. Cl. *sub. pp*

Vln. I *ord. . 2 . grit.* *at the frog*
p f

Vln. II *ff*

Vla. *ord. . . 2 . . scratch*
pp

Vc. * Performance Note
ord. . . 2 . . scratchando
sub. pp ff f

Dr. *pp*

Dr. *> > >* *> > >* *> > >*

327

Alto Sax.

B. Cl. *ff*

Vln. I

Vln. II ord 2 ... scratch *pp*

Vla. *ff*

Vc.

Dr. *ff*

Dr.

330

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

ord . . . 2 . . . scratch

ff

pp

ord . . . 2 . . . scratch

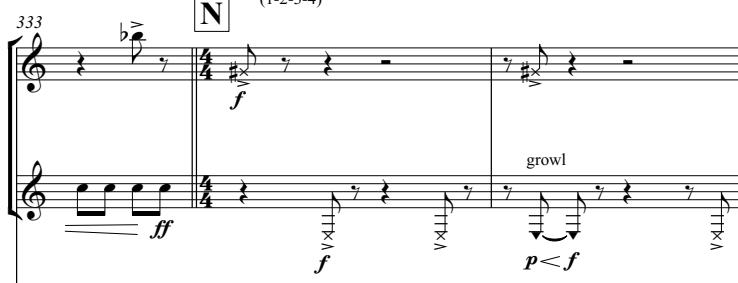
sub. pp

ff

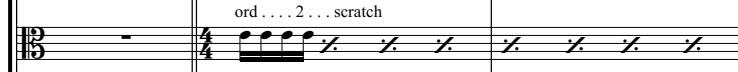
p

333

N (1-2-3-4)

Alto Sax. 

B. Cl. 

Vln. I 

Vln. II 

Vla. 

Vc. 

Dr. 

Dr. 

336

Alto Sax.

B. Cl.

Vln. I ord... 2... scratch
pp — *ff* *f*

Vln. II ord.... 2.... scratch
pp — *ff*

Vla. ord.... 2.... scratch
ff — *pp*

Vc.

Dr.

Dr.

339

Alto Sax. growl *pp ff f*

B. Cl. growl *pp ff f*

Vln. I ord. . . 2 . . . scratch *pp ff f*

Vln. II ord. . . 2 . . . scratch *pp*

Vla. *ff*

Vc. ord. . 2 . . scratch *pp ff f*

Dr. *v*

Dr. *v*

342

Alto Sax.

B. Cl. growl

Vln. I

Vln. II ord ... 2 ... scratch

Vla. pp ff

Vc. p < f

Dr. p f

Dr.

345

Alto Sax. growl
pp — *ff* *f*

B. Cl. vxx vxx vxx vxx

Vln. I

Vln. II ff

Vla. ord . . . 2 . . . scratch
pp

Vc. > > > >

Dr. *p* — *f* *p* — *f*

Dr. > > > >

348

Alto Sax.

B. Cl.

Vln. I

ord 2 ... scratch

Vln. II

pp ff

Vla.

ord 2 ... scratch

ff pp

Vc.

Dr.

Dr.

351

Alto Sax. B. Cl.

Vln. I Vln. II Vla. Vc. Dr. Dr.

growl growl ord. . 2 . scratch ord. 2 ... scratch ff sub. p f

354

Alto Sax.

B. Cl. growl $p < f$

Vln. I $p < f$

Vln. II ord 2 ff pp

Vla. ord 2 ... scratch pp

Vc. $p < f$

Dr. $p - f$

Dr.

357

Alto Sax. growl
pp — *ff* *f*

B. Cl. vxx vxx vxx vxx

Vln. I

Vln. II scratch
ff

Vla. ord . . . 2 . . . scratch
ff *pp*

Vc.

Dr. *p* — *f* *p* — *f*

Dr.

360

Alto Sax.

B. Cl.

Vln. I

Vln. II

Vla.

Vc.

Dr.

Dr.

ord ... 2 ... scratch

pp

ff

363

Alto Sax. B. Cl.

Vln. I Vln. II Vla. Vc.

Dr. Dr.

growl
pp — ff

growl
pp — ff

ord. . . 2 . . . scratch
pp — ff f

ord. . . 2
ff pp

ord. . . 2 . . . scratch
pp

ord. . . 2 . . . scratch
pp — ff

sub. p — f

366

Alto Sax. *f*

B. Cl. *f*

Vln. I

Vln. II ... scratch ord. . . . 2

Vla. *ff* ord. . . . 2 . . . scratch *pp*

Vc. *f*

Dr. *p* — *f*

Dr.

369

Alto Sax.

B. Cl.

Vln. I

... scratch

Vln. II

ord. ... 2

Vla.

ord. ... 2 ... scratch

Vc.

ord. 2 ..

Dr.

p — f

Dr.

growl

pp

ord. ... 2

pp

ord. 2 ..

pp

p — f

372

Alto Sax.

B. Cl.

Vln. I

... scratch

Vln. II

ord. ... 2

Vla.

scratches

Vc.

ff

pp

Dr.

p — f

p —

Dr.

375

Alto Sax.

B. Cl. growl *pp* *ff* *f*

Vln. I

Vln. II ... scratch ord. ... 2 ... scratch *pp*

Vla. *ff* *pp* *ff*

Vc.

Dr. =*f* *p*—*f*

Dr.

378

Alto Sax. growl
pp — *ff*

B. Cl.

Vln. I

Vln. II ord. . . 2 . . scratch
ff — *pp* — *ff*

Vla. ord. . . 2 . . scratch
pp — *ff* — *pp* —

Vc.

Dr.

Dr.

381

Alto Sax. *f*

B. Cl. *pp* → *ff*
growl

Vln. I

Vln. II ord... 2... scratch
pp → *ff*

Vla. ... scratch ord.... 2... scratch
ff *pp* → *ff*

Vc.

Dr.

Dr.

385

Alto Sax.

B. Cl.

Vln. I

Vln. II ord.... 2... scratch
pp ff

Vla. ord.... 2... scratch
pp ff

Vc.

Dr.

Dr.