

Niki Zohdi

Interruptio

for large ensemble

2019/2020
(rev., 2023)

full score

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Interruptio

for ensemble
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ENSEMBLE

2 flutes (I + piccolo, II + alto flute)
 oboe (+ cor anglais)

 2 clarinets in B♭
 bass clarinet in B♭ (+ contrabass clarinet)
 bassoon

 2 trumpets in B♭
 trombone

percussion (3 players)*

 3 violins
 2 violas
 2 cellos
 1 double bass

* percussion instrument assignments are on the following page.

Duration: c.16'

Interruptio, for large ensemble, was completed in 2020 as part of my Master's degree at Goldsmiths, University of London and revised in 2023. The piece explores my interpretation interruption form and the interplay between systematic and intuitive decision making. The formal structure is based around instrumental groups (from pairings up to quartets) which use multiple levels of polyphony between each other and slowly unfold using small mensural canons, prolation techniques, isorhythms, and hockets between each other. This is treated like a 'background form' which is intuitively interrupted by completely unrelated material (thus the title *Interruptio*). I treat these interruptions as markers which cause the slowly unfolding background material to restart, almost as if the previous material has been forgotten. Using this concept of memory, I re-position the material from previous sections into different perspectives and contexts so the slowly unfolding material always references the past, both in the context of the piece and in the context of medieval music.

Percussion

I

medium & large nipple gongs suspended
tenor, side & bass drums
crotales
small nipple gong (laid flat on cloth)
tubular bells
wood block
marimba
glockenspiel
temple blocks
whip
xylophone
guiro
tin foil (1 piece suspended)
tam - tam
suspended cymbal

II

wood block
xylophone
suspended cymbal
tenor, side & bass drums
congas
marimba
guiro
roto-toms
crotales
vibraphone
temple blocks
2 sandpaper blocks
vibraslap
tubular bells
tam - tam
tambourine

III

tam - tam
roto-toms
snare, side & bass drums
congas
triangle
medium nipple gong suspended
suspended cymbal
whip
anvil
bongos
marimba
glockenspiel
vibraphone
crotales
temple blocks
cow bell
wood block
ratchet
tin foil (1 suspended piece)

Performance directions

General

grace notes always before the beat

shortest fermata longest fermata

l.v - let vibrate

ord. - return to standard playing

- highest note possible

- quarter/three quarter tone flat/sharp (tempered intervals)

Horizontal arrows indicate a progression to another state (i.e. breath tone to full tone)

- constant circular motion for duration of note (percussion and strings)

all tremolandi as fast as possible

Woodwind/brass

flz. - flutter tongue

- notehead for complete breath tone

- notehead for very little tone

- notehead for normal/full tone

+ - player's choice of alternative fingering

- key click

- slap tongue

M - multiphonic of own choice

'V' multiphonics in oboe part refer to the
Veale/Mahnkopf numbering

mst/st - molto sul tasto/sul tasto

msp/sp - molto sul pont./sul pont.

- bow behind bridge on notated string (without tone)

ord. - cancels each bow position to normal position

clt/clb - col legno tratto/col legno batutto

/ - light bow pressure/extreme bow pressure

nat. - cancels out the bow pressure/technique to normal pressure/technique

- finger placed lightly on string as if producing a harmonic

- gettato

All other relevant performance directions are noted on the score

SCORE IS NON-TRANSPOSING (IN C)

Interruptio

Niki Zohdi

d = 45

rit.

Flute I (+ Piccolo)

Flute II (+ Alto Flute)

Oboe (+ Cor Anglais)

Clarinet in B \flat I

Clarinet in B \flat II

Bass Clarinet in B \flat (+ Contrabass Clarinet)

Bassoon

Trumpet in B \flat I

Trumpet in B \flat II

Trombone

Gong

Percussion I

Percussion II

Percussion III

Violin I

Violin II

Violin III

Viola I

Viola II

Violoncello I

Violoncello II

Double Bass

accel.

Ob. $\frac{3}{16}$ p mf

Cl. I $\frac{16}{16}$ ff *gliss.* $\frac{3}{8} \frac{3}{4} \frac{3}{4}$ p mf f $\frac{9}{16} p mp f$

Cl. II $\frac{16}{16}$ *rapid vib. gradually slowing down.* $\frac{8}{7} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{5}{3} \frac{9}{16} \frac{8}{9} f$

B. Cl. $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$

Bsn. $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$

Tpt. I $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$

Tpt. II $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$

Tbn. $\frac{7}{16} pp f \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16} f p$ *gliss.* $\frac{7}{16} \frac{13}{9} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$

Perc. I $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *Tenor Drum*

Perc. II $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *Roto-toms*

Perc. III $\frac{7}{16} ff \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *Bass Drum (soft mallet)*

Vln. I $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *p*

Vln. II $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *p*

Vla. II $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *gliss.*

Vc. I $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *gliss.*

Vc. II $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *gliss.*

Cb. $\frac{7}{16} \frac{3}{8} \frac{3}{4} \frac{3}{4} \frac{9}{16} \frac{9}{16} \frac{9}{16} \frac{9}{16}$ *ff*

8 4

Fl. I

Fl. II

Ob.

Cl. I

Cl. II

B. Cl.

Bsn.

Tbn.

Perc. I

Roto-t.

B. D.

Vln. I

Vln. II

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

♩ = 45 (♩ = 90)
 5

Ob. 12/4 | f | 5:4 | f | mp | 3 | f | 5:4 |

Cl. I 2/4 | f | 7:8 | f | mp | 3 | f | 7:8 |

Cl. II 2/4 | f | 3 | mf | mp | 3 | f | 3 |

B. Cl. 2/4 | - | 3 | 2/4 | - | 2/4 | - | 2/4 |

Bsn. 2/4 | p | fff | p | fff | p | fff | p | fff |

Tbn. 2/4 | senza sord. | 3 | 2/4 | - | 2/4 | - | 2/4 |

Perc. II 2/4 | To Sus. Cym. | 3 | 2/4 | - | 2/4 | - | 2/4 |

Perc. III 2/4 | (soft sticks) | 3 | γ | γ | 2/4 | ⋮ | 2/4 |

Sus. Cymbal
 (soft yarn)

Vln. I 2/4 | - | 3 | 2/4 | - | 2/4 | - | 2/4 |

Vln. II 2/4 | - | 3 | 2/4 | - | 2/4 | - | 2/4 |

Vla. II 13/4 | - | 3 | 2/4 | - | 2/4 | - | 13/4 |

Vc. I 2/4 | mp | fff | mp | fff | mp | fff | mp | fff |

Vc. II 2/4 | mp | fff | mp | - | ff | mp | fff |

Cb. 2/4 | - | mp | fff | - | mp | fff | - | mp | fff |

$\text{♩} = 60$

6

Ob. (multiphonic) $\text{♩} = 60$

Cl. I (multiphonic)

Cl. II (multiphonic)

Bsn. $\text{♩} = 60$

Tbn. *gliss.*

Perc. I

Perc. II p

Perc. III $\text{♩} = 60$

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I $\text{♩} = 60$

Vc. II $\text{♩} = 60$

Cb. $\text{♩} = 60$

7

Fl. I 19

Fl. II

Ob.

Cl. I gliss.

Cl. II 4:3 5:3 5:3

B. Cl.

Bsn.

Tpt. I senza sord.

Tbn.

Perc. I small nipple gong

Perc. II Bass Drum (soft sticks)

T-t.

Vln. I 5:3

Vln. II

Vln. III

Vc. I 11:6 7:6 5:4 5:7

Vc. II 5:3 pizz.

Cb.

To Picc.

mp

5:3

mp

gliss.

mf ff

pp mp

9:6

f

p

gliss.

mp

p

Bass Drum (soft sticks)

ppp

Snare Drum

mf

arco gliss.

5:3

p

ff

p

mf

p

ff

p

3

mp

ffff

p

ffff

3

mp

$\text{♩} = 45 (\text{♩} = 90)$

Fl. I

Fl. II

Ob.

Cl. I

Cl. II

B. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. I

Perc. II

Perc. III

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

8

9

25 rit.

Fl. I *Fl. II* *Ob.* *Piccolo*

Cl. I *Cl. II* *Bsn.* *Tpt. I* *Tpt. II* *Tbn.*

Perc. I *Perc. II* *Perc. III*

Vln. I *Vln. II* *Vln. III* *Vla. I* *Vla. II* *Vc. I* *Vc. II* *Cb.*

To Tub. B. *Tubular Bells* *Wood Block*

To T-t *To S. D.* *Tam-tam* *To Gong*

gliss. *mf* *pp* *pizz.* *mf* *pp* *ord.* *pizz.* *mf* *pp*

con sord. "straight" *con sord. "cup"* *tr.* *tr.* *pp* *mp* *pp*

rit. $\text{♩} = 60$

34

Picc. $\text{♩} = 38$ 6:4 mf Flute 5:4 pp

Cl. II

B. Cl.

Bsn. 5:4 5:4 tr 5:4 tr tr tr

Tpt. II 5:4 5:4 ff

Tbn. gliss. pp pp pp pp pp

Perc. I 5:4 f ff ff 7:8 f

Perc. III Gong p

Vln. I

Vln. II

Vln. III

Vla. I

Vc. I

Vc. II 13:8 p mf p mf $pizz.$ 7:4 mf

Cb. 5:3 7:8 5:4 mp 5:3 5:4 6:4 pp f

ord.

Fl. I $\text{♩} = 38$
 37 $\text{♩} = 60$
 $\text{♩} = 60$
 (multiphonic)
 12

Perc. I
 $\text{♩} = 3$
 To Tub. B.
 $\text{♩} = 6$
 $\text{♩} = 3$

Perc. II
 Bass Drum
 $\text{♩} = 3$
 To Mar.
 $\text{♩} = 5$
 $\text{♩} = 3$
 $\text{♩} = 6$
 $\text{♩} = 3$

Perc. III
 To sus. cym.
 $\text{♩} = 3$
 suspended cymbals (with coin)
 one swipe with coin.
 $\text{♩} = 6$
 $\text{♩} = 3$

Vln. I
 $\text{♩} = 3$

Vla. I
 $\text{♩} = 3$

Vc. I
 $\text{♩} = 3$
 gliss.
 $\text{♩} = 6$
 $\text{♩} = 3$

Vc. II
 pizz.
 $\text{♩} = 5:3$
 $\text{♩} = 3$
 $\text{♩} = 11:10$
 $\text{♩} = \text{nat.}$
 $\text{♩} = \Delta$
 $\text{♩} = pp$

Cb.
 pizz.
 $\text{♩} = 3$
 $\text{♩} = 8:5$
 $\text{♩} = 3$
 $\text{♩} = 6$
 $\text{♩} = 3$

13

41

5:3

Fl. I

mf — *p* — *f* — *p* — *mp* — *f*

lip gliss. *gloss.* *gloss.* *b*

rit. *ffz*

Fl. II

Ob.

Cl. II

Contrabass Clarinet in B♭

almost entirely breath tone

sim. continue almost without tone

Cb. Cl.

ppppp

Bsn.

tr *senza sord.*

pp — *mp* — *ffz*

Tpt. I

con sord. "straight"

ppp — *p* — *ppppp*

senza sord. *ffz*

Tpt. II

senza sord. *ffz*

Tbn.

senza sord. *tr* *senza sord.*

pp — *mp*

Perc. I

ff *lv*

Tubular Bells

Perc. II

(hard sticks) *ff* *To Gro.*

Perc. III

To Whip *Whip* *To T.-t.*

Vln. I

f

Vc. I

45

Fl. I

Fl. II

Ob.

To C. A.

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. I

To Mar.

Perc. III

Vln. I

con sord.

Vln. III

Vc. I

ord. on bridge

1/2 clt

Vc. II

1/2 clt on bridge.

ppppp

15

Fl. II 50 ♩ = 80 accel. ♩ = 92

Ob.

Cb. Cl. ♩ = 80 ♩ = 92

Perc. I To Glock.

Perc. II Guiro Bass Drum (soft sticks)

Perc. III Tam-tam* (soft yarn)

Vln. I

Vln. III con sord.

Vla. I 1/2 clt on bridge.

Vla. II arco 1/2 clt on bridge.

Vc. I con sord. 1/2 clt on bridge.

Vc. II 1/2 clt on bridge.

Cb. arco 1/2 clt on bridge.

* Large and soft beaters are to be used to produce a smooth sound with many overtones and with indistinguishable individual attacks.

$\text{♪} = 60$

Ob. 57 (multiphonic) 5:4 3 (multiphonic) 5:3 3 (multiphonic) 16
mp *mf* *mp* *mf* *p* *f*

Cb. Cl. 5:3 To B. Cl. 5 16
f *pp* *mf*

Tpt. I (without any tone - entirely breath tone) 6 5 16
ppp

Tpt. II (without any tone - entirely breath tone) 6 8 5 16
ppp

Tbn. (without any tone - entirely breath tone) 6 8 5 16
ppp

Perc. II 11 32 4 3 6 8 5 16

Perc. III 11 32 4 3 6 8 5 16

Vln. I 6 8 5 16

Vln. III 6 8 5 16

Vla. I 13 32 4 3 6 8 5 16

Vla. II 13 32 4 3 6 8 5 16
msp *sim. continue in this register and articulation*
pppp *random pitches* *etc.*

Vc. I 13 32 4 3 6 8 5 16
msp *sim. continue in this register and articulation*
pppp *random quarter-tone pitches* *etc.*

Vc. II 5:4 5:4 3 7:6 5:4 3 7:4 5 16
msp. (nat.) *pp* *p* *mp* *f*

17

Fl. II *60*

Ob.

Cl. II

Cb. Cl. Bass Clarinet in B \flat

Bsn.

Tpt. I (without any tone - entirely breath tone)

Tpt. II (without any tone - entirely breath tone)

Tbn. (without any tone - entirely breath tone) (ord. - normal tone)

Perc. I Temple Blocks *fff* Whip *mf* To T. Bl. $\frac{3}{4}$

Perc. II $\frac{5}{16}$ *p* $\frac{11}{32}$ *ppp* *f* $\frac{2}{3}$ $\frac{2}{4}$ *mf* $\frac{3}{4}$ *p*

Perc. III $\frac{5}{16}$ *p* $\frac{11}{32}$ (wood xylophone beater) *f* on side of tam-tam $\frac{3}{8}$ $\frac{2}{4}$ (soft yarn) *mf* $\frac{3}{4}$ *p*

Vln. I *pizz.* $\frac{5}{16}$ *f* *fff* $\frac{2}{3}$ $\frac{2}{4}$ *fff* $\frac{3}{4}$

Vln. III $\frac{5}{16}$ *pizz.* $\frac{11}{32}$ *f* *fff* $\frac{2}{3}$ $\frac{2}{4}$ *fff* $\frac{3}{4}$

Vla. II $\frac{5}{16}$ *pizz.* $\frac{11}{32}$ *f* *fff* $\frac{2}{3}$ $\frac{2}{4}$ *fff* $\frac{3}{4}$

Vc. I $\frac{5}{16}$ *pizz.* $\frac{11}{32}$ *f* *fff* $\frac{2}{3}$ $\frac{2}{4}$ *fff* $\frac{3}{4}$

Vc. II $\frac{5}{16}$ *mp* *f* *pizz.* $\frac{7}{6}$ $\frac{11}{32}$ *f* *pizz.* $\frac{2}{3}$ *fff* $\frac{3}{4}$

♩ = 75

19

Ob. *accel.* 72 7:6 3 11:10

Cl. I 6:8 8:7 8:6 7:6

Cl. II 6:8 8:7 8:6 7:6

B. Cl. 6:8 8:7 8:6 7:6

Bsn. 4:3 5:4 8:6 7:6

Tbn. 5:3 gliss. ff

Perc. I Xylophone 6:8 To T. Bl. ff

Vc. II 6:8

$\text{♪} = 90$

Fl. I 74

Ob. (multiphonic) $7:4$ $5:3$ mf ff f ff

Cl. I

Cl. II $9:6$ ff mf ff

B. Cl. Contrabass Clarinet in B \flat ff f p mp

Bsn. $2:3$ mf f ff p

Tpt. I

Tpt. II

Tbn. $8:6$ *gliss.* f p $9:7$

Perc. I Temple Blocks ff $5:4$ fff

Perc. II Marimba (hard yarn) ff $5:4$ (soft yarn)

Perc. III (triangle beater) scratch on rim of tam-tam ff To Roto-t. ff Roto-toms

Vln. I

Vla. II arco msp. flaut p f nat.

Vc. I arco msp. flaut p f ff $11:8$ $14:10$

Cb. ff

$\text{♩} = 38 (\text{♪} = 76)$

Fl. II

Ob.

Cl. I

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. I

Perc. II

Perc. III

Vln. I

Vla. II

Vc. I

Cb.

23

Fl. II

Ob.

Cl. I

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. II

Perc. III

Vln. I

Vla. II

Vc. I

Vc. II

Fl. I

Fl. II

Ob.

Cl. I

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. I

Perc. II

Perc. III

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

Fl. I (83) To Picc.

Fl. II To A. Fl.

Ob.

Cl. II

Bsn. tr. mf

Tpt. I

Tpt. II

Tbn. mf

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I msp tr. mf

This musical score page contains 12 staves, each representing a different instrument or section of the orchestra. The instruments listed from top to bottom are: Flute I, Flute II, Oboe, Clarinet II, Bassoon, Trumpet I, Trumpet II, Trombone, Violin I, Violin II, Violin III, Viola I, Viola II, and Cello I. The page is numbered 25 in the top left corner. The notation includes various dynamics such as 'tr.' (trill), 'mf' (mezzo-forte), and 'msp' (mezzo-pianissimo). There are also wavy lines indicating sustained notes or specific performance techniques. Some staves have additional text like 'To Picc.' and 'To A. Fl.' indicating key changes. The music is divided into two sections by a vertical bar line in the middle of the page.

Ob. 85 (multiphonic) (almost no tone - almost entirely breath sound)

Cl. II (without any tone - entirely breath tone)

Bsn.

Tbn.

Perc. I (hard xylophone beater)

Perc. II (jazz brushes)

Perc. III Tam-tam (jazz brushes)

Vc. I (behind bridge, on tail piece)

Ob. 87 (11:9) (5:3) (6:5) (6:5)

Cl. II (10:9) (5:4) (5:4)

Bsn. sim. tr.

Tbn. sim.

Perc. I 9 16

Perc. II 9 16

Perc. III 9 16

Vc. I (behind bridge, on tail piece)

90

Fl. II

Ob.

(multiphonic)

Cl. II

Bsn.

(sim. - almost entirely breath sound)

Tbn.

(almost no tone -
almost entirely breath sound)

(without any tone - entirely breath tone)

Perc. I

Perc. II

Perc. III

Vln. III

"con sord."

Vla. I

ms. ▲
sul A

Vc. I

"con sord."
(behind bridge, on tail piece)

Vc. II

"con sord."

Cb.

Alto Flute

without any tone - entirely breath tone

93

A. Fl.

Vln. III

Vla. I

Vc. I

Vc. II

Cb.

96

A. Fl.

Perc. III

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

98 To Fl.

A. Fl. $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Flute $\frac{2}{4}$

Guiro $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

To Crot. $\frac{5}{16}$ $\frac{2}{4}$

Perc. I $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Perc. II $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Vln. I $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

mst $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Vln. II $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

mst $\frac{8}{16}$ $\frac{5}{16}$ $\frac{2}{4}$

Vln. III $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

st. (haut) $\frac{7}{4}$ $\frac{5}{3}$

Vla. I $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

nat. $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Vla. II $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

nat. $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Vc. I $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

pppp

Vc. II $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

gliss. $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

pizz. $\frac{2}{4}$

Cb. $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$ "senza sord."

behind bridge, on tail piece $\frac{11}{32}$ $\frac{5}{16}$ $\frac{2}{4}$

Fl. II 102 30

Perc. I Crotales To S. D.

Perc. II Vibraphone (without motor, hard mallets) To B. D.

Perc. III Suspended Cymbals (hard xylophone beater) To Mar.

Vln. I *ppp*

Vln. II *ppp*

Vln. III *p* *ppp*

Vla. I

Vla. II

Vc. I

Vc. II *mf*

Cb.

104

Fl. II (without any tone - entirely breath tone) *p*

Perc. I Side Drum *ff* Tam-tam (jazz brushes) circular movement with soft brushes on outer part of tam-tam *pppp* *To T. Bl.* *3/4*

Perc. II Bass Drum (hard stick) *mf* (jazz brushes) circular movement with soft brushes on skin of drum *pppp* *To Glock.* *3/4*

Perc. III Marimba (cello bow) *pp*

Vln. I *pppp*

Vln. II *pppp*

Vln. III *pppp* *msp* *ff:8* *mf* *mf* *pp*

Vla. I *pppp*

Vla. II *pppp*

Vc. I *pppp*

Vc. II arco *pppp*

Cb. *pppp*

107 32
 Fl. I ff
 Fl. II ff
 Ob. 5:4
 Cl. I ff
 Cl. II ff
 Cb. Cl. mf
 Bsn. ff
 Tpt. I ff
 Tpt. II ff
 Tbn. ff
 Perc. I (triangle beater) scratch on rim of tam-tam
 Perc. II Temple Blocks To Tin Foil
 Perc. III Glockenspiel To Sandpaper
 Vln. I ff
 Vln. II nat. ord.
 Vln. III 7:6
 Vla. I ff
 Vla. II nat. ord.
 Vc. I ff
 Vc. II nat. ord.
 Cb. ff

Measures 32-33 show a complex rhythmic pattern for the woodwind section (Piccolo, Flutes, Oboe, Clarinets, Bassoon) featuring sixteenth-note patterns with grace notes. Measures 34-35 show eighth-note patterns with grace notes. Measures 36-37 show sixteenth-note patterns with grace notes. Measures 38-39 show eighth-note patterns with grace notes. Measures 40-41 show sixteenth-note patterns with grace notes. Measures 42-43 show eighth-note patterns with grace notes. Measures 44-45 show sixteenth-note patterns with grace notes. Measures 46-47 show eighth-note patterns with grace notes. Measures 48-49 show sixteenth-note patterns with grace notes. Measures 50-51 show eighth-note patterns with grace notes. Measures 52-53 show sixteenth-note patterns with grace notes. Measures 54-55 show eighth-note patterns with grace notes. Measures 56-57 show sixteenth-note patterns with grace notes. Measures 58-59 show eighth-note patterns with grace notes. Measures 60-61 show sixteenth-note patterns with grace notes. Measures 62-63 show eighth-note patterns with grace notes. Measures 64-65 show sixteenth-note patterns with grace notes. Measures 66-67 show eighth-note patterns with grace notes. Measures 68-69 show sixteenth-note patterns with grace notes. Measures 70-71 show eighth-note patterns with grace notes. Measures 72-73 show sixteenth-note patterns with grace notes. Measures 74-75 show eighth-note patterns with grace notes. Measures 76-77 show sixteenth-note patterns with grace notes. Measures 78-79 show eighth-note patterns with grace notes. Measures 80-81 show sixteenth-note patterns with grace notes. Measures 82-83 show eighth-note patterns with grace notes. Measures 84-85 show sixteenth-note patterns with grace notes. Measures 86-87 show eighth-note patterns with grace notes. Measures 88-89 show sixteenth-note patterns with grace notes. Measures 90-91 show eighth-note patterns with grace notes. Measures 92-93 show sixteenth-note patterns with grace notes. Measures 94-95 show eighth-note patterns with grace notes. Measures 96-97 show sixteenth-note patterns with grace notes. Measures 98-99 show eighth-note patterns with grace notes. Measures 100-101 show sixteenth-note patterns with grace notes. Measures 102-103 show eighth-note patterns with grace notes. Measures 104-105 show sixteenth-note patterns with grace notes. Measures 106-107 show eighth-note patterns with grace notes.

Ob. *pp*

Cl. I *pp*

Cl. II *pp*

Cb. Cl. *p* *mf* *p* *sfp* *mf* *ppp* *5:3* *mf* *p* *mf* *p* *5:4* *mf*

Bsn. *pp*

Tpt. I *pp*

Tpt. II *pp*

Tbn. *pp*

Perc. I *Tin Foil (hard xylophone beater)* *ppp*

Perc. II *Sandpaper Blocks* *ppp*

Vln. I *"con sord"* *msp* *ppp*

Vln. II *"con sord"* *msp* *ppp*

Vln. III *"con sord"* *msp* *ppp*

Vla. I *"con sord"* *msp* *ppp*

Vla. II *"con sord"* *msp* *ppp*

Vc. I *"con sord"* *msp* *ppp*

Vc. II *"con sord"* *msp* *ppp*

Cb. *"con sord"* *msp* *ppp*

34

Cb. Cl. 111

Perc. I

Perc. II

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

Measure 16: Measures 16-17. Measure 16 starts with a dynamic of >ppp, followed by a melodic line with 5:3, 7:4, and 5:3 patterns. Measures 17-18 show sustained notes with dynamics p, mf, pp, f, and >ppp. Measures 19-20 show sustained notes with dynamics p, pp, and >ppp.

Measure 21: Measures 21-22. Measure 21 shows sustained notes with dynamics p, pp, and >ppp. Measure 22 shows sustained notes with dynamics p, pp, and >ppp.

35

114

Cb. Cl. 5:3 5:3 5:4 7 16

Tpt. I 2 7 16

Perc. I 2 7 16 To T.t.

Perc. II 2 7 16 To Sus. Cym.

Vln. I 2 7 16

Vln. II 2 7 16

Vln. III 2 7 16

Vla. I 2 7 16 "senza sord."

Vla. II 2 7 16 "senza sord."

Vc. I 2 7 16 "senza sord."

Vc. II 2 7 16 "senza sord."

Cb. 2 7 16 "senza sord."

116

Cb. Cl. $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$

Tpt. I con sord. "cup" $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5:3}{8}$ $\frac{5:3}{8}$ $\frac{5:3}{8}$ $\frac{5:3}{8}$ $\frac{9}{16}$

Perc. I (soft yarn) $\frac{7}{16}$ Tam-tam $\frac{5}{16}$ play on edge of instrument $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
pppp almost inaudible

Perc. II $\frac{7}{16}$ Sus. Cymbals (snare sticks) $\frac{5}{16}$ $\frac{3}{4}$ (soft yarn) $\frac{3}{8}$ To S. D. $\frac{9}{16}$

Perc III $\frac{7}{16}$ $\frac{5}{16}$ $\frac{5:4}{8}$ Vibraphone (with motor, cello bow) $\frac{3}{8}$ $\frac{9}{16}$
l.v.

Vln. I $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

Vln. II $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

Vln. III $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

Vla. I $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

Vla. II $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

Vc. I $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

Vc. II $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) on bridge without tone "senza sord."

Cb. $\frac{7}{16}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{9}{16}$
(msp) nat. ord. (msp) "senza sord."

125

accel. $\text{♩} = 38$

Picc. Flute rit.

Tpt. I gliss. 3 tr. $\text{♩} = 38$

Perc. I Tubular Bells

Perc. II Side Drum

Perc. III Crotales

Vln. I

Vla. I ff

Vc. II

=

129 $\text{♩} = 100$ rit. $\text{♩} = 140$ $\text{♩} = 100$

Fl. I ff $\text{♩} = 140$

Tpt. I "senza sord."

Perc. I To B. D. Bass Drum (jazz brushes)

Perc. II

Perc. III To T.-t.

Vla. I $\text{♩} = 100$

$\text{♩} = 140$ ($\text{♩} = 35$)

Fl. I 132 f ff mp ff To Picc.

Ob. p f p

B. Cl. Bass Clarinet in B \flat mf ppp

Tpt. I mf p $4:3$

Perc. I 32 circular movement with soft brushes on skin of drum ppp almost inaudible

Vln. I msp flaut.

Vla. I f

$\text{♩} = 105$

Fl. I 135 Piccolo ff 8:5 5/16

Ob. ff 7:5 5/16

B. Cl. mp ff 6:5 5/16

Tpt. I mp ff 6:5 5/16

Perc. I (hard stick) f Wood Block 3 ff 5/16

Perc. II f ff 5/16

Perc. III Tam-tam (triangle beater) f scratch on rim of tam-tam 3 nat. ord. Temple Blocks 5:4 ff 5/16

Vln. I gliss. 8va ppp 7:5 nat. ord. ff 5/16

Vla. I ff 8:5 nat. ord. 5/16

Vc. I ff 7:5 nat. ord. 5/16

Vc. II ff 9:5 nat. ord. 5/16

Cb. ff 9:5 nat. ord. 5/16

$\text{♩} = 60$

Picc. 137 $\text{♩} = 75$

Ob.

B. Cl. To Cb. Cl.

Tpt. I

Perc. I Bass Drum (hard sticks) (jazz brushes)

Perc. II To T. D.

Perc. III Cowbell To W.B.

Vln. I

Vla. I

Vc. I

Vc. II

Cb.

Musical score for orchestra and percussion, page 142-143. The score includes parts for Picc., B. Cl., Tpt. I, Perc. I, Vln. I, Vla. I, Vc. I, Vc. II, and Cb. The score features complex rhythmic patterns, dynamic markings like *pp*, *f*, and *mf*, and performance instructions such as "circular movement with soft brushes on skin of drum". Measure 142 ends with a measure of 7:6, followed by a measure of 9:5 and 5:4. Measure 143 begins with a measure of 9:8, followed by a measure of 5:8 and 5:4.

三

Musical score page 144, measures 11:10 to 14:10. The score includes parts for Picc., Ob., Cb. Cl., Tpt. I, Perc. I, Vln. I, Vla. I, Vc. I, Vc. II, and Cb. The score features complex rhythmic patterns, glissandos, and dynamic markings such as *f*, *pp*, *p*, *mf*, and *sf*. Articulations include *gliss.*, *remove reed - "alla tromba"*, *sim.*, *arco msp*, *ord. nat.*, *pizz.*, *gliss.*, *1/2 clt*, *5:3*, *1/2 clt*, *nat.*, *sp*, and *ord. nat.*. Time signatures change frequently, including 9:8, 5:6, 3, 5:3, and 5:4. Measure 11:10 starts with *f* and *pp* dynamics. Measure 12 begins with *ppp* and *pp*. Measure 13 includes a instruction to "remove reed - 'alla tromba'". Measure 14 starts with *6* and *8* time signature changes. Measure 15 begins with *p* and *ppp*. Measure 16 includes *arco msp* and *gliss.*. Measure 17 begins with *p* and *ppp*. Measure 18 includes *pizz.* and *gliss.*. Measure 19 begins with *6* and *8* time signature changes. Measure 20 includes *1/2 clt* and *5:3*. Measure 21 begins with *6* and *8* time signature changes. Measure 22 includes *1/2 clt*, *nat.*, and *sp*. Measure 23 begins with *mp* and *ppp*. Measure 24 includes *1/2 clt*, *nat.*, and *sp*.

43

146

Picc. 5:4 molto vib.

Ob. (alla tromba) 5:4 pppp

Vln. I 1/2 clt ppp

Vla. I 5:4 msp p

Vc. I 1/2 clt ppp

Vc. II

Cb. ord. 5:4 3 5:3 3 5:4 msp. pp mp pp mp sf

=

148

Picc. 5:4 pp f p mf f mp

Ob. (soft staccato)* 3 3 3 3 3 3 3 3

Vln. I 1/2 clt ppp

Vla. I

Vc. I 1/2 clt ppp

Cb.

Measure 11:6

Ob. (ff) 11:6

Measure 12:4

Cl. I 7:4

Measure 13:3

Perc. I 3:4 (Suspended cymbals (snare sticks)) 6:8

Perc. II 4:4 (Tenor Drum) fff 6:8

Perc. III 3:4 (Wood Block) 5:3 6:8

Measure 14:3

Vln. I nat., ord. 6:8

Vln. II (ord., nat.) 6:8

Vla. II (ord., nat.) 6:8

Vc. I nat., ord. 6:8

45

$\text{♪} = 120 (\text{♩} = 60)$

remove reed

(without tone; breath tone)

Ob. 159

Cl. I

Perc. I To Mar.

Perc. II To Xyl.

Perc. III To B. D.

Vln. I

Vln. II

Vla. II

Vc. I

Musical score page 162, measures 162-163. The score includes parts for:

- Ob. (Oboe): Dynamics *pp*, *p*.
- Cl. I (Clarinet I): Measures 162-163. Dynamics *mf*, *sf > p*, *pp*, *mf*, *f*, *p*. Measure 163: *pp*.
- Perc. I (Marimba (soft yarn)): Measures 162-163. Dynamics *ppp*, *mp*, *ppp*.
- Perc. II (Xylophone): Measures 162-163. Dynamics *ppp*, *p*, *ppp*. Text: "To Glock."
- Vln. I (Violin I): Measure 162: *gliss.* Measure 163: *nat., ord.*
- Vln. II (Violin II): Measures 162-163. Dynamics *p*, *mf*, *p*, *f*, *p*. Measure 163: *inst. gliss.*, *msp.*, *p*. Text: "bow close to tailpiece *clb*".
- Vla. II (Cello II): Measures 162-163. Dynamics *p*, *mp*, *p*, *f*. Measure 163: *gliss.*, *f*.
- Vc. I (Bassoon): Measures 162-163. Dynamics *p*, *ppp*, *mf*.

Ob. 165 add reed

Cl. I *sf* *gliss.* *mf pp* *mp* *mf mp pp mf* *sf p* *5:3* *5:3*

Tpt. I senza sord.

Tpt. II senza sord.

Tbn. senza sord.

Perc. I To Large Gong

Vln. I *pp* *nat., ord.* *mp*

Vln. II *sp. ord.* *gliss.* *gliss.* *mp f mf* *f >p* *5:3 5:3* *nat., ord.* *7:4 mp mf*

Vln. III

Vla. I

Vla. II *mf* *f mp* *f* *p mf ff* *nat., ord.*

Vc. I *nat., ord.* *mp* *mf* *nat., ord.*

Vc. II

Cb.

accel.

$\text{♩} = 40$

174

Picc.

Fl. II

Ob.

Cl. I

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Crotales

Perc. I

Perc. II

Anvil

Perc. III

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

Musical score page 50, measures 184-185. The score includes parts for Bassoon (Bsn.), Trombone II (Tpt. II), Percussion III (Perc. III), Violin I (Vln. I), Violin II (Vln. II), Violin III (Vln. III), and Cello (Cb.). Measure 184 starts with a dynamic ***ff*** for Bsn. followed by a measure of ***mp***. The next measure begins with ***mf***, followed by ***p***. Measures 185 start with ***ff***, followed by ***mf***, then ***fff***, ***mp***, and ***f***. The score also includes markings "son sord. 'straight'" above Tpt. II and "To Mar." above Perc. III. Measure 185 concludes with ***ppp*** dynamics.

二

51 rit. *192* $\text{♩} = 45$

Fl. I *gliss.* \sharp

Fl. II *gliss.* \sharp

Ob. *gliss.*

Cl. I f *ff* $5:4$ 3 *gliss.* $5:3$ 3

Cl. II f *ff* $5:4$ 3 *gliss.* $5:3$ 3

Tpt. II *senza sord.*

Tbn. p $5:3$ $5:3$ *gliss.* \sharp

Vc. I mf \sharp 3 \sharp *fff*

Vc. II mf \sharp 3 \sharp *fff*

Cb. *arco* $sf \rightarrow mf$ \sharp *fff*

=

195

Cl. I *sf* *ff* *mf* *gliss.* \sharp

Cl. II *sf* *ff* *mf* *gliss.* \sharp

Bsn. p *ff* mf *fff* $5:4$ mf $5:3$ *tr.*

Tpt. II mf $sf \rightarrow p$ mf *ff* mf f *fff* mf

Tbn. *senza sord.*

Vln. I *st. flaut. ▲* p 3

Vln. II *st. flaut. ▲* p 3

Vln. III *st. flaut. ▲* p 3

201

Fl. I

Fl. II

Ob.

Cl. I

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. I

Perc. II

Perc. III

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

205 To Picc.

Fl. I

Fl. II

Ob.

Cl. I

Cl. II

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Tbn.

Perc. I

Perc. II

Perc. III

Vln. I

Vln. II

Vln. III

Vla. I

Vla. II

Vc. I

Vc. II

Cb.

55

Piccolo 210

Fl. I

Fl. II

To Fl.

Cb. Cl.

Bsn.

Tpt. I

Tpt. II

Perc. I

Perc. II

To T - t.

Perc. III

Bass Drum (hard stick)

To Vibe (cello bow)

To tin foil (jazz brushes)

Vln. I

Vln. II

Vln. III

56

rit. 213 $\frac{3}{4}$ $\frac{4}{4}$

Fl. I (complete breath-tone)

Fl. II (complete breath-tone)

Cb. Cl. (complete breath-tone)

Bsn. remove mouthpiece "alla tromba"

Tpt. I (complete breath-tone)

Tpt. II (complete breath-tone)

Perc. I Tam-tam
(jazz brushes) brush around side of tam-tam

Perc. II $\frac{3}{4}$ $\frac{4}{4}$

Perc. III $\frac{3}{4}$ $\frac{4}{4}$

Vln. III $\frac{8}{8}$ $\frac{3}{4}$ $\frac{4}{4}$

Cb. sul G $\frac{8}{8}$ $\frac{3}{4}$ $\frac{4}{4}$

Flute (complete breath-tone)

Vibraphone (cello bow)

Tin foil (jazz brushes)

ppp

Musical score page 216, featuring six staves:

- Fl. I**: Treble clef, 4/4 time. Dynamics: ppp .
- Fl. II**: Treble clef, 4/4 time. Dynamics: ppp .
- Cb. Cl.**: Bass clef, 4/4 time. Dynamics: ppp . Note: →(normal-tone).
- Bsn.**: Bass clef, 9/4 time. Dynamics: ppp , p , ppp . Measure 1 has a 5:4 ratio bracket. Measures 2-3 have a 5:4 ratio bracket.
- Tpt. I**: Treble clef, 4/4 time. Dynamics: ppp .
- Tpt. II**: Treble clef, 4/4 time. Dynamics: ppp .
- Perc. I**: Treble clef, 4/4 time. Dynamics: ppp . Note: (soft yarn). Measures 1-2 have dynamics l.v . Measures 3-4 have dynamics l.v .
- Perc. II**: Treble clef, 4/4 time. Dynamics: ppp . Note: Qd .
- Perc. III**: Treble clef, 4/4 time. Dynamics: ppp .
- Vln. III**: Treble clef, 4/4 time. Dynamics: ppp . Note: (8).
- Cb.**: Bass clef, 4/4 time. Dynamics: ppp . Note: (8).