

narratio for orchestra

By

Ravi Kittappa

A dissertation submitted in partial satisfaction of the

requirements for the degree of

Doctor of Philosophy

in

Music

in the

Graduate Division

of the

University of California, Berkeley

Committee in charge:

Professor Ken Ueno, Chair

Professor Franck Bedrossian

Professor Myra Melford

Fall 2017

Abstract

narratio for orchestra

by

Ravi Kittappa

Doctor of Philosophy in Music

University of California, Berkeley

Professor Ken Ueno, Chair

In 2013 I wrote a piece that was premiered by the Janacek Philharmonia under the baton of Petr Kotik entitled exordium. A recording of the piece was also included in the OD 2013 CD. As the title of that piece indicates it was always meant as an introduction or an abbreviated synopsis of sorts. narratio is a continuation of exordium or could be thought of as a fulfillment of the promise it puts forth. Ideas presented in exordium have been stretched, magnified, dilated, deconstructed, and ultimately abandoned.

The piece reflects much of the compositional techniques and philosophies that I've researched over the years as a culmination of my doctoral studies at UC Berkeley: rhythmic and tempo permutations and relationships based on specified integer sets and their sums, harmonic relations using interpolated wave forms to create evenly distributed scales and pitch sets over varying frequency ranges, and perhaps most importantly, a focus on specified open forms that allow the performer a freedom from fixed time and pulsation - allowing each performer to express their own unique proclivities, propensities, strengths, and limitations while still maintaining the cohesion of the orchestra under the baton of the conductor.

The duration is approximately 15 minutes long. The piece was premiered on September 2nd at Ostrava Days 2017 in Ostrava, Czech Republic by Ostrava New Orchestra under the baton of Carl Christian Bettendorf.

Score

narratio

Ravi Kittappa

♩ = 108 (♩. = 36)

Piccino

Flutes

Oboes

Clarinets in B \flat

Bass Clarinet

Bassoons

Contrabassoon

Horns in F

Trumpets in C

Trombones

Bass Trombone

Tuba

Timpani

Percussion

Piano

Violin I

Violin II

Viola

Cello

Double Bass

mf

p

mf

p

mp

pp

mf

pp

mf

p

Con sord.

Divisi

BASS DRUM

narratio

10

Picc.

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Straight Mute

mf

Straight Mute

mf

mf > *p*

BASS DRUM

mp

pizz.

p

p

pp

mp

pp

mf

pp

mf

p

18

Picc.

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

Straight Mute

mf

Straight Mute

mf

p *mf* *p*

BASS DRUM

mp

with keys

p

ppp

dolce with keys

p

pp *mp* *pp*

Divisi

Divisi

pp *mf* *pp*

pp *mf* *p*

narratio

29

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mp

p

pp

mf

p

Straight Mute

BASS DRUM

pp

mf

p

pp

mf

pp

Con sord.

Divisi

pp

mf

pp

pp

mf

pp

p

mf

p

41

Picc. Fl. Ob. B♭ Cl. B. Cl. Bsn. C. Bn. Hn. C Tpt. Tbn. B. Tbn. Tuba Timp. Perc. Pno. Vln. I Vln. II Vla. Vc. D.B.

mf *mp* *mp* *mf*

mf *mp* *mf*

Straight Mute Straight Mute Straight Mute

p *mf* *mf* *mf*

BASS DRUM

p *mf* *mf* *p*

dolce *p*

pp *mf* *mp* *pp*

pp *mf* *pp*

pp *mf* *pp*

pp *mf* *pp*

Divisi *pp* *mf* *p*

narratio

54

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mf

mf

mp

mf

mp

p

mf

p

mf

pp

mf

pp

pp

pp

Straight Mute

Straight Mute

Straight Mute

mf

mf

mf

p *mf*

BASS DRUM

p *mf*

dolce

p *mf*

p *mf*

8 \flat

8 \flat *mp*

mp

pp *mp* *pp*

pp *mf* *pp*

pp *mf* *pp*

Div.

Div.

Div.

Divisi

pp *mf*

pp *mf*

65

Picc.
Fl.
Ob.
B \flat Cl.
B. Cl.
Bsn. *mf*
C. Bn. *mf*
Hn. *mp* a4
C Tpt.
Tbn. Straight Mute *mp*
B. Tbn. Straight Mute *mf*
Tuba Straight Mute *mf*
Timp. *p* *mf*
Perc. *p* *mf* BASS DRUM
Pno. *p* *mf* *p* *mp* *pp*
Vln. I *pp* *mp* *pp* Div.
Vln. II *pp* *mf* *mp* Div.
Vla. *pp* *mf* *mp* Div.
Vc. *pp* *mf* *pp* Div.
D.B. *p* *pp* *mf* Divisi

narratio

77

blown air/hiss

Picc. *p* *mf*

Fl. *p* *mf*

Ob. *pp*

B♭ Cl. *blown air/hiss* *p* *mf*

B. Cl.

Bsn. *mf*

C. Bn. *mf*

Hn.

C Tpt. *mf*

Tbn.

B. Tbn. no mute

Tuba

Timp. *p* *mf*

Perc. RAINSTICK *slow continuous pour* *mf* BASS DRUM *p*

Pno. *mp* *mp*

Vln. I LH mute (no pitch) *pizz.* *asynchronous individual speeds* *mf*

Vln. II LH mute (no pitch) *pizz.* *asynchronous individual speeds* *mf*

Vla. *pp*

Vc. *pp*

D.B. *mp*

88

Picc. *blown air/hiss*
p

Fl. *blown air/hiss*
p *mf*

Ob. *pp*

B♭ Cl. *a3*
mp

B. Cl. *mf*

Bsn. *mf*

C. Bn. *mf*

Hn. *a4*
mp

C Tpt. *mf*

Tbn. *no mute*
mp

B. Tbn. *mf*

Tuba *Straight Mute*
mf

Timp.

Perc. *mf*

Pno. *pp*

Vln. I *Div. arco*
pp *mp* *pp*
LH mute (no pitch) pizz. asynchronous individual speeds
mf

Vln. II *arco*
pp *mp*
LH mute (no pitch) pizz. asynchronous individual speeds
mf

Vla. *pp* *mf* *pp*

Vc. *pp* *mf* *pp*

D.B. *Divisi*
pp *mf* *mp*

narratio

98

Picc. *mf*

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

p *mf*

mf

mp

no mute

mf

pp

Div. arco

arco

Div.

Divisi

pp *mf*

pp *mf*

110

Picc. *blown air/hiss*
p *mf*

Fl. *blown air/hiss*
p *mf*

Ob. *mp*

B♭ Cl. *mp*

B. Cl. *mp*

Bsn.

C. Bn.

Hn.

C Tpt. *mf*

Tbn. *< mp*

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I LH mute (no pitch) pizz. asynchronous individual speeds Div. *pp* *mf*

Vln. II LH mute (no pitch) pizz. asynchronous individual speeds Div. *< mp* *pp* *mf*

Vla. LH mute (no pitch) pizz. Div. *pp* *mf*

Vc. Div. *pp*

D.B. *mp* *f* *mp*

narratio

117

Picc.

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mp

p

pp

mf BASS DRUM

pp

pp

pp

pp

125

Picc.

Fl.

Ob.

B \flat Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mp

pp

f

mp

pp

mf

pp

f

mp

Div. arco

arco

Div.

Senza sord. pizz.

Senza sord. pizz.

Divisi

133 accel: -----

Instrument List: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Dynamic Markings: *mf*, *pp*, *p*, *f*, *mp*

Performance Instructions: *Div.*, *Senza sord. pizz.*

Tempo/Tempo Change: *accel:*

142 ♩ = 136

Instrumentation: Picc., Fl., Ob., B. Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Measure 142: Picc. (rest), Fl. (rest), Ob. (rest), B. Cl. (mf), B. Cl. (mf), Bsn. (rest), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mp), B. Tbn. (mf), Tuba (mf), Timp. (<mf), Perc. (p), Pno. (mf), Vln. I (rest), Vln. II (rest), Vla. (rest), Vc. (rest), D.B. (p).

Measure 143: Picc. (rest), Fl. (rest), Ob. (mf), B. Cl. (mf), B. Cl. (mf), Bsn. (rest), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mp), B. Tbn. (mf), Tuba (mf), Timp. (mf), Perc. (mf), Pno. (mf), Vln. I (rest), Vln. II (pp), Vla. (pp), Vc. (pp), D.B. (p).

Measure 144: Picc. (rest), Fl. (rest), Ob. (mf), B. Cl. (mf), B. Cl. (mf), Bsn. (rest), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mp), B. Tbn. (mf), Tuba (mf), Timp. (mf), Perc. (mf), Pno. (pp), Vln. I (p), Vln. II (pp), Vla. (pp), Vc. (pp), D.B. (p).

Measure 145: Picc. (rest), Fl. (rest), Ob. (mf), B. Cl. (mf), B. Cl. (mf), Bsn. (rest), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mp), B. Tbn. (mf), Tuba (mf), Timp. (mf), Perc. (mf), Pno. (pp), Vln. I (p), Vln. II (pp), Vla. (pp), Vc. (pp), D.B. (p).

Measure 146: Picc. (rest), Fl. (mf), Ob. (mf), B. Cl. (mf), B. Cl. (mf), Bsn. (rest), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mp), B. Tbn. (mf), Tuba (mf), Timp. (mf), Perc. (mf), Pno. (pp), Vln. I (p), Vln. II (pp), Vla. (pp), Vc. (pp), D.B. (f).

narratio

a tempo
150 ♩ = 108 *accet: - - - - -*

Instrument List: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Performance Instructions: *pizz.*, *mf*, *pp*, *Div.*, *LH mute (no pitch)*, *pp*, *f*, *mp*

157  = 150

Instrumentation: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Measure 157: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B. are present. Dynamics include *mf* and *p*.

Measure 158: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B. are present. Dynamics include *mf* and *p*.

Measure 159: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B. are present. Dynamics include *mf* and *p*.

Measure 160: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B. are present. Dynamics include *mf* and *p*.

Measure 161: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B. are present. Dynamics include *mf* and *p*.

Measure 162: Picc., Fl., Ob., B. Cl., Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc. (BASS DRUM), Pno., Vln. I, Vln. II, Vla., Vc., D.B. are present. Dynamics include *mf* and *p*.

Performance Instructions: *mf*, *p*, *pp*, *f*, *arco*, *Div.*

narratio

a tempo
165 ♩ = 108 *accel- -*

Picc. *mf*

Fl. *mf*

Ob.

B♭ Cl.

B. Cl.

Bsn. *mf*

C. Bn. *mf*

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp. *p*

Perc.

Pno.

Vln. I *pizz.* *pp* *mf* *pp*

Vln. II *pizz.* *pp* *mf* *pp*

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

Vc. *pizz.* *Div.* *pp* *mf* *pp*

D.B. *mp* *f* *mp* *pp*

171 ♩ = 60

Instrumentation: Picc., Fl., Ob., B. Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Measure 171: Picc. (rest), Fl. (rest), Ob. (rest), B. Cl. (mf), B. Cl. (mf), Bsn. (mf), C. Bn. (rest), Hn. (rest), C Tpt. (rest), Tbn. (mf), B. Tbn. (mf), Tuba (mf), Timp. (mf), Perc. (p), Pno. (mf), Vln. I (rest), Vln. II (rest), Vla. (rest), Vc. (rest), D.B. (rest).

Measure 172: Picc. (rest), Fl. (rest), Ob. (rest), B. Cl. (mf), B. Cl. (mf), Bsn. (mf), C. Bn. (rest), Hn. (rest), C Tpt. (rest), Tbn. (mf), B. Tbn. (mf), Tuba (mf), Timp. (mf), Perc. (p), Pno. (mf), Vln. I (rest), Vln. II (rest), Vla. (pp), Vc. (pp), D.B. (mp).

Measure 173: Picc. (rest), Fl. (rest), Ob. (rest), B. Cl. (mf), B. Cl. (mf), Bsn. (mf), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (gliss.), Tuba (mf), Timp. (mf), Perc. (mf), Pno. (pp), Vln. I (p), Vln. II (pp), Vla. (mf), Vc. (mf), D.B. (f).

Measure 174: Picc. (rest), Fl. (rest), Ob. (mf), B. Cl. (mf), B. Cl. (mf), Bsn. (mf), C. Bn. (rest), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mf), Timp. (mf), Perc. (mf), Pno. (pp), Vln. I (p), Vln. II (mf), Vla. (mf), Vc. (mf), D.B. (f).

narratio

a tempo
179 ♩ = 108

Picc. *mf*

Fl. *mf*

Ob.

B. Cl.

B. Cl.

Bsn. *mf*

C. Bn. *mf*

Hn.

C Tpt. *mf*

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I *pp* *mf*

Vln. II *pp* *mf*

Vla. *pp* *mf*

Vc. *pp* *mf*

D.B. *mp* *f* *mp*

192 $\text{♩} = 70$ *a tempo* $\text{♩} = 108$

Instrumentation: Picc., Fl., Ob., B. Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Measure 192: Picc. (mf), Fl. (mf), Bsn. (mf), C. Bn. (mf), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mp), Vln. I (p), Vln. II (<mf), Vla. (pp), Vc. (pp), D.B. (mp).

Measure 193: Picc. (mf), Fl. (mf), Bsn. (mf), C. Bn. (mf), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mp), Vln. I (p), Vln. II (<mf), Vla. (pp), Vc. (pp), D.B. (mp).

Measure 194: Picc. (mf), Fl. (mf), Bsn. (mf), C. Bn. (mf), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mp), Vln. I (pizz., pp), Vln. II (pizz., pp), Vla. (pizz., pp), Vc. (pizz., pp), D.B. (mp).

Measure 195: Picc. (mf), Fl. (mf), Bsn. (mf), C. Bn. (mf), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mp), Vln. I (pizz., pp), Vln. II (pizz., pp), Vla. (pizz., pp), Vc. (pizz., pp), D.B. (mp).

Measure 196: Picc. (mf), Fl. (mf), Bsn. (mf), C. Bn. (mf), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mp), Vln. I (pizz., pp), Vln. II (pizz., pp), Vla. (pizz., pp), Vc. (pizz., pp), D.B. (mp).

Measure 197: Picc. (mf), Fl. (mf), Bsn. (mf), C. Bn. (mf), Hn. (mf), C Tpt. (mf), Tbn. (mf), B. Tbn. (mp), Tuba (mp), Vln. I (pizz., pp), Vln. II (pizz., pp), Vla. (pizz., pp), Vc. (pizz., pp), D.B. (mp).

198 *accel.* -----

Instrumentation: Picc., Fl., Ob., B♭ Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Measure 198: Picc., Fl., Ob., B♭ Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B. are mostly silent or have rests.

Measure 199: Picc., Fl., Ob., B♭ Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B. are mostly silent or have rests.

Measure 200: Picc., Fl., Ob., B♭ Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B. are mostly silent or have rests.

Measure 201: Picc., Fl., Ob., B♭ Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B. are mostly silent or have rests.

Measure 202: Picc., Fl., Ob., B♭ Cl., B. Cl., Bsn., C. Bn., Hn., C Tpt., Tbn., B. Tbn., Tuba, Timp., Perc., Pno., Vln. I, Vln. II, Vla., Vc., D.B. are mostly silent or have rests.

Dynamics: mf (B♭ Cl., B. Cl., Tbn., Tuba, Pno.), p (Timp., Perc.), pp (Vln. I, Vln. II, Vla., Vc., D.B.), mp (D.B.).

Other markings: *accel.*, *arco*, *Div.*, *8va*, *mf*, *pp*, *mp*, *p*, *mf*, *pp*, *mp*, *mf*, *pp*, *mp*, *mf*, *pp*, *mp*.

narratio

204 $\text{♩} = 75$ *a tempo* $\text{♩} = 108$

Picc.

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

pp

gliss.

pizz.

Div.

f

mp

210 *mf* *accel.*

Picc. *mf*

Fl.

Ob.

B. Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp. *p* *mf*

Perc. *p* *mf* BASS DRUM

Pno. *pp* *mf*

Vln. I *mf* *pp*

Vln. II *mf* *pp*

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

Vc. *mf* *pp* arco *pp*

D.B. *f* *mp* *pp* *mp* Div.

215 $\text{♩} = 82$ $\text{♩} = 108$ *a tempo*

Picc. Fl. Ob. B♭ Cl. B. Cl. Bsn. C. Bn. Hn. C Tpt. Tbn. B. Tbn. Tuba Timp. Perc. Pno. Vln. I Vln. II Vla. Vc. D.B.

222 *accel.*

Picc. *f*

Fl.

Ob.

B. Cl. *mf*

B. Cl. *mf*

Bsn. *mf*

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp. *mf*

Perc. *p* *mf* BASS DRUM

Pno. *mf* *mf*

Vln. I *mf* *pp*

Vln. II *pp* arco *pp*

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

Vc. *mf* *pp* arco

D.B. *f* *mp* *pp*

narratio

227 *a tempo* ♩ = 86 ♩ = 108 *rall.* ♩ = 88

Picc. Fl. Ob. B♭ Cl. B. Cl. Bsn. C. Bn. Hn. C Tpt. Tbn. B. Tbn. Tuba Timp. Perc. Pno. Vln. I Vln. II Vla. Vc. D.B.

ff ff ff p fffff mf mf pp mf mf mf mp f pp

Straight Mute Straight Mute

RAINSTICK *slow continuous pour*

Div. arco Div. Con sord. arco Div.

240

Picc.

Fl.

Ob.

B♭ Cl.

B. Cl.

Bsn.

C. Bn.

Hn.

C Tpt.

Tbn.

B. Tbn.

Tuba

Timp.

Perc.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

f

mp

p

arco

Con sord.

Div.

f

mf

p

8va

loco

8vb

Div.

arco

245

Picc. *f* 6 5

Fl. *f* 6 5 *mp* 3 3

Ob. *f* *mp*

B. Cl. *mp*

B. Cl. *mp*

Bsn. *mp*

C. Bn. *mf* 6 5 *f* *mp* 3 3

Hn. *f* 5 *mf* 3 3 *mp*

C Tpt. Straight Mute *mf* 5 *f* 3 *mp*

Tbn. *mf* 5 *f* 3 3

B. Tbn.

Tuba

Timp. *mp*

Perc.

Pno. (8th)

Vln. I *f* *mp*

Vln. II *f* *mp*

Vla. *mf* *f*

Vc. *mf* *f*

D.B. Div. *mf* *f*

250

Picc. *mf* *p*

Fl. *p* a2

Ob.

B. Cl.

B. Cl.

Bsn. *(mp)*

C. Bn. *(mp)*

Hn.

C Tpt. *p*

Tbn. *p*

B. Tbn.

Tuba *mp* *f*

Timp. *f*

Perc.

Pno. *(8^{va})* *f*

Vln. I *p*

Vln. II *p*

Vla. *mp* *p*

Vc. *mp* *p*

D.B. *mf* *f*