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Author

Kittappa, Ravi

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narratio for orchestra

By

Ravi Kittappa

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Committee in charge:

Professor Ken Ueno, Chair

Professor Franck Bedrossian

Professor Myra Melford

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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

$\text{♩} = 108$ ($\text{♩} = 36$)

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* *p*

mp

Con sord. *pp* *mf* *pp*

Con sord. *mf* *p*

BASS DRUM

Divisi

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

77

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

Fl. *blown air/hiss*
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*
8th *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.

C. Bn.

Hn. *a4*
mp

C Tpt. *mf*

Tbn. *no mute*
mp

B. Tbn.

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

Vla. *pp* *mf* *pp*

Vc. *pp* *mf* *pp*

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

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 \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 BASS DRUM

8^{va}

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

f

mp

pp

f

mp

pp

f

mp

Div. arco

arco

Div.

Senza sord. pizz.

Senza sord. pizz.

Div.

Divisi

133 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.

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

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

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: - - - - -*

Picc.

Fl. *mf*

Ob.

B. Cl.

B. Cl.

Bsn. *mf*

C. Bn. *mf*

Hn.

C Tpt. *< mf*

Tbn.

B. Tbn.

Tuba *mf*

Timp. *p*

Perc.

Pno.

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

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

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

Vc. *LH mute (no pitch)* *pizz.* *3* *Div.* *3* *Div.* *3* *Div.* *3* *Div.* *3* *Div.* *3* *Div.* *pp* *mf* *pp*

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

157 = 150

Instrument List: 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.

Performance Instructions: arco, Div.

Dynamics: *mf*, *p*, *pp*, *f*

Other Markings: *BASS DRUM*, *8^{va}*

narratio

a tempo
179 ♩ = 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.

Tempo/Beat: *a tempo*, ♩ = 108

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

Performance Instructions: *pizz.*, *Div. 3*

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

Instrumentation and Dynamics:

- Picc.**: *mf*
- Fl.**: *mf*
- Ob.**: *mf*
- B. Cl.**: *mf*
- Bsn.**: *mf*
- C. Bn.**: *mf*
- Hn.**: *mf*
- C Tpt.**: *mf*
- Tbn.**: *mp*
- B. Tbn.**: *mp*
- Tuba**: *mp*
- Pno.**: *mp*
- Vln. I**: *p*, *pp*, *mf*
- Vln. II**: *mf*, *pp*, *mf*
- Vla.**: *pp*, *mf*
- Vc.**: *pp*, *mf*
- D.B.**: *mp*, *f*

Performance Instructions:

- Vln. I**: *pizz.*, *pp*, *mf*
- Vln. II**: *Div.*, *mf*, *pp*, *mf*
- Vla.**: *pp*, *pp*, *mf*
- Vc.**: *Div.*, *pp*, *pp*, *mf*
- D.B.**: *mp*, *f*

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

p

f

mp

gliss.

pizz.

Div.

arco

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* *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.

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.

f

mf

f

mp

p

mf

p

arco

Con sord.

Div.

loco

arco

p

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*