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Ian D. McCunn

# Cerebral Wave Organics - I

*Music for Orchestra*

*2011-2012*

**Cerebral Wave Organics - I**

By

Ian D. McCunn  
Accepted in Partial Completion  
Of the Requirements for the Degree  
Master of Music

---

Kathleen L. Kitto, Dean of the Graduate School

ADVISORY COMMITTEE

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**Cerebral Wave Organics - I**

A Thesis  
Presented to  
The Faculty of  
Western Washington University

In Partial Fulfillment  
Of the Requirements for the Degree  
Master of Music

by  
Ian D. McCunn  
May 2012

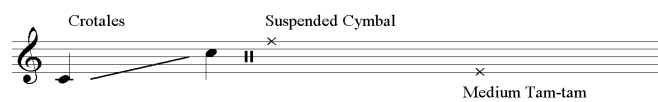
# Notes

**Duration:** ~13'

**Score is in C.** Instruments are notated where they sound except for instruments which transpose at the octave or double octave.

## **Instrumentation**

- Winds
  - 2 Flutes
  - 2 Oboes
  - 2 Clarinets in Bb
  - 1 Bassoon
- Brass
  - 4 Horns in F
  - 2 Trumpets in C
  - 1 Trombone
  - 1 Tuba
- Percussion
  - Timpani: (F# 2, B2, C3)
  - Player 1: Suspended Cymbal, Crotales, Tam-tam
    - Key:



- Player 2: Vibraphone
- Player 3: Marimba
- Harp
- P.f.
  - The piece calls for plucking of the strings. The player should use a 'rest stroke,' that is, the finger or thumb should come across the string set and rest on the adjacent string set. In every case, the flesh of the finger should be used.
- Strings
  - Violin I
  - Violin II
  - Viola
  - Cello
  - Double Bass
- **Notation:**
  - Accidentals apply only to the octave and measure in which they occur.
  - Dynamic values are not absolute but are relative to the context in which they occur. Dynamic markings which occur within a duration should be played at an approximate beat.
  - Grace figures of three notes or less should occur on the beat.
  - All dynamic markings are to be played subito.
- Program Notes
  - In this work, orchestral color takes on a nebulous quality as it changes over time. The first major portion of the piece is driven by a single melody which typifies each subsection. As this melody repeats, it is sometimes veiled by orchestral color and strata in a pandiatonic fashion, with foreign pitches progressively thwarting its consonance. Rhythmic stratification takes on a stochastic quality and various musical events may support or combat motivic and thematic elements over time. The middle section is the culmination of stochastic rhythmic ideas and where motivic elements are derived from earlier ideas but now articulated through an atonal lens (melodic contours are maintained but pitches are altered). The idea of pandiatonicism returns as the piece reaches an apex with multiple layers of rhythmic syncopation and groupings. The piece closes with the return of the piece's opening texture which, like earlier sections, occurs seemingly by happenstance.

Questions/Comments:

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♩ = 60

Flutes 1,2  
a 2  
sfz

Oboe 1,2  
a 2  
sfz

B♭ Clarinet 1,2  
a 2  
sfz

Bassoon  
sfz

F Horn 1,2  
a 2  
con sord.  
f

C Trumpet 1, 2  
a 2  
con sord.  
f

Trombone  
f

Tuba  
f

Timpani  
f

Percussion 1  
cym.  
w/ sticks  
p

Vibraphone  
motor off  
Ped.  
mf

Marimba  
f  
mf  
p  
ppp

Harp  
DCB / EF# GA  
f  
mp

Piano  
sfz  
Ped.  
mf

Violin I  
senza vib.  
fp  
mf  
p  
div. to vib.

Violin II  
non div.  
senza vib.  
fp  
mf  
p  
unis. to vib.

Viola  
senza vib.  
fp  
mf  
p  
to vib.

Violoncello  
senza vib.  
fp  
mf  
p  
to vib.

Double Bass  
senza vib.  
fp  
mf  
p

4 **A**

Fl. *mp* *f* *p* *f*

Ob. *mp* *mf* *p* *f* *p*

Cl. *mp*

Bsn. *mp* *p*

Hn. *pp*

C Tpt. *pp* a 2

Tbn. *pp*

Tba. *pp*

**A**

Timp. *pp* *mp* *pp*

Perc. *pp*

Vib. *p*

Mar. *pp*

Hp. *mf*

Pno. *pp*

**A**

Vln. I *f* *p* unis. senza vib.

Vln. II *f* *p* senza vib.

Vla. *f* *p* senza vib.

Vc. *f* *p* senza vib.

Db. *f* *p* senza vib.

molto vib.

senza vib.





Fl. *fp* flutter *p*

Ob. *mf* *fp* *p* *f* *p*

Cl. *p* *fp* *f* *p*

Bsn. *fp* *f*

Hn. *fp* a 2 +

C Tpt. *fp* a 2 senza sord.

Tbn. *mf* *fp*

Tba. *fp*

Timp. *mf*

Perc.

Vib. *p* *pp* l.v.

Mar. *f* *mp* *mp*

Hp. *f* l.v. G# *f* *f*

Pno. *f* l.v. Ped.

Vln. I *p* *f* *pp* *mf*

Vln. II *p* *f* *p* unis.

Vla. *p* *f* *p*

Vc. *p* *f* div. pizz. *p* unis. arco *f* *p*

Db. *f* *p*

15 flutter norm.

Fl. *mp* *p* *mf*

Ob. *p* *pp* *mf*

Cl. *pp* *mf*

Bsn. *pp* *mf*

Hn. *a 2* *p*

C Tpt. *a 2* *p* *f*

Tbn. *p* *f*

Tba. *f*

Timp. *p* *pp* *mp*

Perc.

Vib. *pp* *l.v.* *pp* *ped.*

Mar. *p* *f* *mp*

Hp. *Gb* *p* *f*

Pno. *8va* *mp* *ped.* \*

Vln. I *p* *f* *div.* *unis.* *p* *f*

Vln. II *f* *p* *p* *f*

Vla. *f* *p* *unis.* *3* *p* *f*

Vc. *pizz.*

Db. *pizz.*

5/16

20

Fl. *f* *fp* **B** *f* *p* *f*

Ob. *fp* *f* *p*

Cl. *f* *fp* *f* *p*

Bsn. *fp* *f* *p*

Hn. *mp* *f* a 2

C Tpt. *fp* *p* *f* a 2

Tbn. *fp* *f*

Tba. *fp*

Timp. *ff* *p* *f* **B**

Perc. *pp* *f* *l.v.* *to crot.* *Crot. arco* *to Cym.*

Vib. *f* *p* *motor full*

Mar. *f*

Hp. *ff* *mf* *l.v.*

Pno. *f* *l.v.*

Vln. I *fp* *f* *pp* **B** *pizz.* *arco* *p*

Vln. II *fp* *f* *pp* *pizz.* *arco norm.* *p*

Vla. *fp* *f* *pp* *norm.* *gliss.* *gliss.* *p*

Vc. *f* *pp* *mf* *pp* *arco sul pont.*

Db. *f* *f*

27

Fl. *p* *f* *p*

Ob. *p* *f*

Cl. *mf* *p* *f* *p* 3 3

Bsn. *p* *f*

Hn. *mf* *p* a 2

C Tpt. *mf* *p* *f* *mp* *p* a 2

Tbn. *mf* *p* *p*

Tba. *mf* *p*

Timp. *p* 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 *pp* *mp* *pp*

Perc. *p* *mp* *pp* 3

Vib. *pp* *Lead.*

Mar.

Hp. *mf* D# l.v.

Pno. *pp* *mp* *p* *Lead.* *15<sup>mb</sup>* \*

Vln. I *pp* *mp* *p* *sul pont.* *gliss.* 3 3

Vln. II *pp* *mp* *p* *sul D* *sul pont.* *gliss.* 3 3

Vla. *p* *sul pont.*

Vc. *f* *pizz.* *sul pont.* *arco* *p*

Db. *f* *pizz.* *sul pont.* *arco* *mf* *p*

31 **C**

Fl. *p* *mf*

Ob. *p* *mf*

Cl. *f* *p* *f* *p* *f*

Bsn. *f* *p* *f*

Hn.

C Tpt. *f* *p* *a 2* *mf* *p*

Tbn. *f* *p* *fp*

Tba.

**C**

Timp. *pp* *f*

Perc. *pp* *pp* *f*

Vib. *mp* *mp* l.v.

Mar. *f* *mp* *pp*

Hp. *f* *mp* *f* *mp* *mp* l.v.

Pno. *f* *mp* *f* *mp*

Ped. *mp* *f*

**C**

Vln. I *f* *p* *norm.* *fpp* *mp* *p*

Vln. II *f* *p* *div.* *norm.* *fpp* *mp* *p*

Vla. *f* *p* *norm.* *non div.* *fpp* *mp* *p*

Vc. *f* *p* *norm.* *div.* *pizz.* *mf* *p* *unis. arco* *p* *div. pizz.* *p*

Db. *f* *norm.* *fpp* *mp* *p* *f*

Musical score for orchestra, measures 36-40. The score is written in 4/4 time and includes parts for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Trumpet (C Tpt.), Trombone (Tbn.), Tuba (Tba.), Timpani (Timp.), Percussion (Perc.), Vibraphone (Vib.), Maracas (Mar.), Harp (Hp.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (Db.).

Measures 36-40 are marked with a **D** dynamic marking. The score includes various dynamic markings such as *mf*, *mp*, *f*, *pp*, and *p*. The percussion part includes a section marked *pp* and *mf* with a first violator (*l.v.*) instruction. The maracas part includes a section marked *f*. The harp part includes a section marked *f* and *mp*. The string parts include sections marked *pp*, *f*, *p*, and *non div.*. The double bass part includes a section marked *f* and *unis. arco*.

Measures 36-40 are marked with a **D** dynamic marking. The score includes various dynamic markings such as *mf*, *mp*, *f*, *pp*, and *p*. The percussion part includes a section marked *pp* and *mf* with a first violator (*l.v.*) instruction. The maracas part includes a section marked *f*. The harp part includes a section marked *f* and *mp*. The string parts include sections marked *pp*, *f*, *p*, and *non div.*. The double bass part includes a section marked *f* and *unis. arco*.

41

Fl. *p* *f* *p* *f* *pp* *f* *mp* *f*

Ob. *p* *f* *p* *f* *pp* *f* *mp* *f*

Cl. *p* *f* *p* *f* *pp* *f* *mp* *f*

Bsn. *p* *mf*

Hn.

C Tpt.

Tbn.

Tba.

Timp.

Perc. *mp* l.v.

Vib. *mp*

Mar. *mp*

Hp.

Pno. *p* *f*

Vln. I *mf* *p*

Vln. II *p*

Vla. *div.*

Vc. *mp*

Db. *mp*



47

Fl. *p* *p* *f* *pp* *f*

Ob. *p* *p* *f* *pp* *fp*

Cl. *p* *p* *f* *pp* *fp*

Bsn. *mf* *fp*

Hn. div. *fp* *mp* a 2

C Tpt. div. *fp*

Tbn. *fp* *f* *gliss.* *mp*

Tba. *f* *p*

Timp. *pp* *f* *f*

Perc. w/ medium mallets *pp* *f*

Vib. *mf*

Mar. *fp* *p* *f*

Hp. *mf* *mp* *f* G# E# C# / Eb G#

Pno. *f* 8va

Vln. I *f* *pp* *fp*

Vln. II *f* *pp* *fp*

Vla. non div. *f* *pp* *fp* unis.

Vc. *f* *pp* *fp* *f*

Db. *f* *pp* *f* unis.

E

52

Fl. *mp* *p*

Ob. *mp* *p* *mf*

Cl. *mp* *p* *mf*

Bsn. *mp* *f* *mp* *p* *mf*

Hn. *f* *p* *f* *p* *f* *p* *a 2*

C Tpt. *p* *a 2*

Tbn. *p*

Tba. *mp*

Timp.

Perc.

Vib. *mp* *Lead.*

Mar. *pp*

Hp.

Pno.

Vln. I *p* *sul pont.* *div. norm.* *mp* *mf* *unis.*

Vln. II *p* *sul pont.* *norm.* *div.*

Vla. *mp* *f* *p* *f* *pp* *f* *mp* *f* *p* *pp*

Vc. *mp* *f* *p* *f* *pp* *f* *mp* *f* *p*

Db. *pizz.* *mf* *mf*

59

Fl. *mf* *f* *mf* *p*

Ob.

Cl. *f* *pp*

Bsn. *f* *p*

Hn.

C Tpt. *f* *pp*

Tbn.

Tba.

Timp.

Perc.

Vib. *mf* *p* *mf*

Mar.

Hp. *f* *D C# B/ E F# G A*

Pno. *f* *Ped.*

Vln. I *p* *mf* *pp*

Vln. II *unis.* *p* *mf* *pp*

Vla. *f* *pp* *mp*

Vc. *mf*

Db.

**F**

**F**

**F**

**F**

64

Fl. *mf* *p*

Ob. *p* *mf* *p* div. *mf*

Cl. *mf* *n* *p* *mf* div. *mf*

Bsn. *p* *mf*

Hn. *p*

C Tpt.

Tbn. *mf* *p*

Tba.

Timp.

Perc.

Vib. l.v. *mp* Led. *f* l.v.

Mar. *f*

Hp. *mp* *mf*

Pno. *mp* \*

Vln. I pizz. *pp* arco *f*

Vln. II pizz. *pp* arco *fp* sul pont. *fp* sul pont.

Vla. *fp* sul pont.

Vc. *fp* *fp*

Db.

70 G

Fl. a 2

Ob.

Cl.

Bsn.

Hn.

C Tpt. *p*

Tbn. *f* — *p*

Tba. *p* — *f* — *p*

Timp. *pp* — *mf*

Perc.

Vib. *mp* motor off

Mar.

Hp.

Pno. *mf* *p*

Vln. I G

Vln. II *f* — *pp*

Vla.

Vc. *p*

Db. *mf* *p* arco

74

Fl. *f* *p* *f*

Ob. *f* *p* *f*

Cl. *f* *a 2*

Bsn.

Hn.

C Tpt. *sfz*

Tbn. *sfz*

Tba. *p* *mf* *p*

Timp. *pp* *f* *mf*

Perc. *pp* *f* *mf* *p*

Vib. *mp* \*

Mar. *mf*

Hp. *p* C<sub>4</sub> B<sub>4</sub>/E<sub>4</sub> F<sub>4</sub>

Pno. *f*

Vln. I *p* *f* *p*

Vln. II *norm.* *fp* *f*

Vla. *norm.* *fp* *f*

Vc. *fp* *f*

Db. *f*

78

Fl. *p* *f* *p* **H**

Ob. *p* *f* *mp*

Cl. *p* *f* *mp*

Bsn. *f* *f*

Hn. *f* *pp* a 2 a 2 +

C Tpt. *f* a 2

Tbn. *f*

Tba. *f*

Timp. *fp* **H**

Perc. *p* w/ medium mallets *pp* 3 3 3 3 *f* to Croc.

Vib. *p* *mp* *mf*

Mar. *mf*

Hp. *mf* D C# B/ E# F# G A Lv.

Pno. *f* *p* **H**

Vln. I *ff* *p*

Vln. II *p* *ff* *p*

Vla. *p* *ff* *p*

Vc. *p* *ff* *p*

Db.

83

Fl.

Ob.

Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tba.

Timp.

Perc.

Vib.

Mar.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

*pp*

*mf*

*f*

*p*

*pp*

*mp*

*pp*

*mp*

*f*

*mp*

*f*

*mp*

*f*

*mp*

*mf*

*mp*

*f*

*pp*

*norm.*

*p*

*norm.*

*p*

*mp*

*mp*

*pizz.*

*f*

con sord.

a 2

Crot.

to cym.

unis. sul pont.

sul pont.

sul pont.

\*



86

Fl. *mp* *f* *mp* *p* *mf* *p*

Ob. *p* *f*

Cl. *p* *p* *mf* *p*

Bsn. *f*

Hn.

C Tpt.

Tbn. *p*

Tba.

Timp. *mf* *pp* *mp* *pp*

Perc. *cym. arco* l.v. to Crot.

Vib. *mf* \*

Mar. *f* *f*

Hp. *f* *D# C# Bb/ E F# G# A*

Pno. *f* *mp* \*

Vln. I *div. sul pont.* *p* *unis. norm.* *f* *p*

Vln. II *sul pont.* *p* *norm.* *f* *p*

Vla. *sul pont.* *p* *norm.* *f* *p*

Vc. *arco* *f* *p*

Db. *p* *mp*

I

92

Fl. *mp*

Ob. *mp*

Cl. *mp*

Bsn. *mp*

Hn.

C Tpt.

Tbn.

Tba.

I

Timp. *pp* *mp* *pp*

Perc. *p*

Vib. *p*

Mar. *mf*

Hp. *mp*

C# / E#

C# / Eb

Pno. *mp*

Red

I

Vln. I *p* pizz.

Vln. II *p* pizz.

Vla. *p* pizz.

Vc. *p* pizz.

Db. *p* pizz.

95

Fl. *f* *pp*

Ob. *f* *pp*

Cl. *f* *pp*

Bsn. *mf* *mp*

Hn. *a 2* *p* *f*

C Tpt. *a 2 con sord.* *pp*

Tbn. *mp*

Tba. *mp*

Timp. *p*

Perc. *p*

Vib. *mf* *pp* *mf* *mf*

Mar. *f* *mp*

Hp. *E<sub>b</sub>* *D: C#* *f*

Pno. \*

Vln. I *arco* *pp* *mf* *pp*

Vln. II *arco* *pp* *mf* *pp*

Vla. *arco div.* *mp*

Vc.

Db. *arco* *mp*

J

99

Fl. *f* *pp*

Ob. *pp* *f* *p*

Cl. *f* *p* *mp*

Bsn. *mp* *mp*

Hn.

C Tpt.

Tbn.

Tba.

J

Timp.

Perc. arco l.v. to cym.

Vib. *p* *pp* \*

Mar. *pp*

Hp. *mf* 8<sup>va</sup> l.v.

Pno. *f* Ped. \*

J

Vln. I *pp* *mf* *pp* div. 3 3 3

Vln. II *pp* *mf* *pp* div.

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

Vc. arco *pp* *mf* 5

Db. *pp* *mf* 3 3

102

Fl. *mf* *mf* *pp*

Ob. *mf* *p* *mf* *pp*

Cl. *mf* *p* *fp*

Bsn. *p* *f*

Hn. *pp* a 2

C Tpt. *pp* a 1

Tbn.

Tba.

Timp. *mf* *pp*

Perc.

Vib. *mp*

Mar. *f* *p* *mf*

Hp. *f* *p* *p*

Pno. *mf* *p* *p* *mf*

Vln. I *mp* *f* *p* *pp* *mf*

Vln. II *mf* *p* *f* *p* *pp* *mf*

Vla. *p* *f* *p* *pp* *mf*

Vc. *pizz.* *p* *arco* *pp* *mf*

Db. *p* *mf* *pp* *mf*

*sul pont.* *div.*

*3* *3* *3* *3*

*3* *3* *3* *3*

*arco* *5*

*ped.* *\** *ped.* *\**

107 **K**

Fl. *f* *f* 3 *mf* 3 *pp*

Ob. *p*

Cl. *mf* *f* 3 3

Bsn. *f* 3 3

Hn. *sfz* a 2 *sfz* a 2

C Tpt. *sfz* a 2 senza sord. *sfz* a 2

Tbn. *sfz* *sfz*

Tba. *sfz* *sfz*

Timp. *ppp* 3 3 3 *ff* *pp* 3 3 *f* *p*

Perc. *ppp* 3 3 3 *ff* *cym. w/ medium mallets* 3 *p* *f*

Vib. *f* \*

Mar. *f* *f*

Hp. *p* *f* *F# Ab*

Pno. *p* 3 *f*

Red.

Vln. I *p* *sfz* unis. *sfz*

Vln. II *p* *sfz* unis. *p* *mf*

Vla. *p* *sfz*

Vc. *p* *sfz*

Db. *p* *p*

112

Fl.

Ob.

Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tba.

Timp.

Perc.

Vib.

Mar.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

mp

f

pp

a 2

sfz

f

mp

a 2

sfz

f

pp

sfz

sfz

f

mp

scrape

f

mp

pp

mf

mp

pp

pp

mf

15<sup>mb</sup>

l.v.

pp

f

mp

div.

mp

f

pizz.

f

L

117

Fl. *f* *mp*

Ob.

Cl. *f*

Bsn. *f*

Hn. *mf* *f*

C Tpt. *mf* *f*

Tbn. *mf* *f*

Tba. *mf* *f*

a 2

L

Timp. *mf* *f* *mp*

Perc.

Vib. *p* *mp*

Mar. *mp*

lv.

Hp.

Pno. *mp* *f*

L

Vln. I *p* *f* *p* *f* *p* *f*

Vln. II *p* *f* *p* *f* *p* *f* *mf*

Vla. *f* *p*

Vc. *mp* *f* *f*

Db. *p* *f* *pizz.* *arco*

div. unis.



121

Fl. *mp* *p* *f*

Ob. *mp* *p*

Cl. *mp* *p* *f* *p* *div.*

Bsn. *mp*

Hn. *mf* *pp* *f* *a 2*

C Tpt. *f* *a 2*

Tbn. *mp* *f*

Tba. *p* *f*

M

Timp. *pp* *f*

Perc. *w/ sticks* *mp* *arco* *l.v.*

Vib. *motor full* *mf* *motor off* *mp* *℄* *p*

Mar. *mf* *mp* *f* *mf*

Hp. *f* *f* *D C# B / E F# G A* *D C# Bb / E F# G A*

Pno. *f* *p* *f* *mp* *℄*

M

Vln. I *mp* *unis.*

Vln. II *f* *fpp* *mp*

Vla. *mp* *mp*

Vc. *p* *mp* *mp* *f*

Db. *p* *mf* *mp*

125

Fl. *mp* *mf* *mp*

Ob. *mp*

Cl. *mp* *f* *mf*

Bsn. *p*

Hn. *p* a 2

C Tpt. *p* a 2

Tbn. *p*

Tba. *p*

Timp. *p* *f*

Perc.

Vib. *mp* *f* *Red.*

Mar. *mp* *f*

Hp. *f*

Pno. *mp*

Vln. I *f* *p* *fp* *fp*

Vln. II *p* *f* *p* *fp*

Vla. *f* *p* *fp* *fp*

Vc. *p* *f* *p* *fp*

Db. *f* *mf* *fp* *fp*

129

Fl. *f* *pp* *f* *p*

Ob. *f* *pp* *p*

Cl. *f* *p* *p* *f*

Bsn. *f* *p* *p* *f* *p*

Hn. *fp*

C Tpt. *f* *p*

Tbn. *mp*

Tba. *mf* *p*

Timp. *mp*

Perc. *p* *mf* *pp* w/ medium mallets

Vib. *mp* *mp* *l.v.*

Mar. *p*

Hp.

Pno. *8va* *8va* *8va*

Vln. I *f* *p* *f* *pp*

Vln. II *f* *p* *f* *pp*

Vla. unis. *f* *p* non div.

Vc. *f* *p*

Db. *f* *pizz.* *f* *arco*

N

134

Fl.

Ob.

Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tba.

N

Timp.

Perc.

Vib.

Mar.

Hp.

Pno.

N

Vln. I

Vln. II

Vla.

Vc.

Db.

138

Fl. *mf* *pp*

Ob. *mf*

Cl. *mf*

Bsn. *p* *mf*

Hn. *mp* *p* a 2

C Tpt. *mp* *p* a 2

Tbn. *f* *p*

Tba. *f* *p*

Timp.

Perc.

Vib. *mf* *mp* *Red.*

Mar. *mf* *mf*

Hp.

Pno. *mf* *Red.* \*

Vln. I *mf* *p* *f* *div.* *3* *3* *3* *3*

Vln. II *mf* *p* *f* *div.*

Vla. *mf* *p* *f*

Vc. *p* *f* *5* *5*

Db. *f* *mp*

143 **O**

Fl. *pp*

Ob. *mf*

Cl. *mf* *div.* *a 2* *n.* *mp*

Bsn.

Hn.

C Tpt.

Tbn.

Tba.

Timp.

Perc.

Vib. *motor: 1/4* *p* *pp*

Mar. *p* *pp*

Hp. *f* *mp* *D $\flat$  C B $\flat$  / E $\flat$  F $\sharp$  G A $\flat$*

Pno. *mf* *mf* *8va* *pp*

Vln. I *p* *pp* *arco* *gliss.* *mf* *pp*

Vln. II *p* *pp* *mf* *pp*

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

Vc. *pizz.* *mf* *mf*

Db. *pizz.* *mf* *mf*

147

Fl. *mf* *pp* *pp* *mf* *pp* *pp* *div.*

Ob. *pp* *mp* *pp* *pp* *mp* *pp* *div.* *a 2*

Cl. *n* *n* *mp* *n* *n* *mp*

Bsn. *p* *mp* *p* *p*

Hn. *pp* *a 2 con sord.*

C Tpt.

Tbn.

Tba.

Timp. *pp* *mp* *p* *3* *3* *3*

Perc.

Vib. *p* *pp* *mp* *l.v.*

Mar. *p* *p* *Red.*

Hp. *f*

Pno. *pp* *Red.*

Vln. I *mf* *pp* *mf* *pp* *sul pont.* *norm.*

Vln. II *mf* *pp* *mf* *pp* *sul pont.* *norm.*

Vla.

Vc.

Db.

151

Fl. *mf* *pp* *pp* *f* *p*

Ob. *div.* *pp* *f* *pp* *pp* *f* *p* *div.*

Cl. *n.* *div.* *n.* *f* *n.*

Bsn. *f* *p* *p* *f* *p* *p*

Hn. *mf* *pp* *mf* *pp*

C Tpt. *div. con sord.* *pp*

Tbn. *p*

Tba. *p*

Timp.

Perc.

Vib. \*

Mar. *8va*

Hp.

Pno. *mp*

Vln. I *sul pont.* *mf* *norm.* *pp* *sul pont.*

Vln. II *sul pont.* *mf* *norm.* *pp* *sul pont.*

Vla.

Vc.

Db. *arco* *mp*



155

Fl. *fpp* a 2

Ob. *fpp* a 2

Cl. *f*

Bsn. *f*

Hn. *fpp*

C Tpt. *fpp*

Tbn. *p* *fpp*

Tba. *fpp*

Timp. *pp* *fp* *p*

Perc. *pp* *f*

Vib. *f* *p* *mp*

Mar. *f* *ff*

Hp. *f*

Pno. *f* *mf* *pp*

Vln. I *norm.* *norm.* *sul pont.* *f* *pp*

Vln. II *norm.* *norm.* *sul pont.* *f* *pp*

Vla. *arco* *f*

Vc. *f*

Db. *ff*

**P** ♩=120

159

Fl. *f* *f*

Ob. *f* *f*

Cl.

Bsn. *f*

Hn.

C Tpt. *mf* *mf* *a 2 senza sord.*

Tbn. *mf*

Tba.

**P** ♩=120

Timp. *f* *mf*

Perc. *pp* tam-tam to crot.

Vib. *mf* *pp* *p* \*

Mar. *mf* *mf* *5*

**P** ♩=120

Hp. *f*

Pno. *f* \*

**P** ♩=120

Vln. I *p* *p* *f* *p* *p* *unis. norm.*

Vln. II *p* *p* *f* *p* *p* *unis. norm.*

Vla. *p* *p* *f* *p* *p*

Vc. *p* *p* *f* *p* *p* *arco*

Db. *p* *f* *f* *pizz.* *arco*

166

Fl. *f* 7

Ob. *f* 7

Cl. *f* 7

Bsn. *f* 3 *mf* 3

Hn. *mf* a 2 senza sord. 3

C Tpt. *p* a 2 *mf*

Tbn. *p* *mf*

Tba. *mf*

Timp. *f* 3 *p* 3 3 3 3 *f* 3 *p* 3 3 3 3 *f* 3

Perc. *pp* crot. cym. w/ medium mallets *f*

Vib. *mf* 3 *f* 3 *f* 3

Mar. *mf* 3 *f* 3

Hp. *f* 3

Pno. *mf* 3 *f* 3 *ff* 3

Vln. I *pizz.* 3 *mf* arco *f* div. 3

Vln. II *pizz.* 3 *mf* arco 3 3 3 3 *f* div. 3

Vla. *mf* 3 *mf* 3 3 3 3 *f* unis. 3

Vc. *f* 3 *f* 3 *f* 3 *f* arco *f*

Db. *f* 3 *f* 3 *f* 3 *f* div. a 2

170

Fl.  
Ob.  
Cl.  
Bsn.  
Hn.  
C Tpt.  
Tbn.  
Tba.  
Timp.  
Perc. (w/ sticks)  
Vib.  
Mar.  
Hp.  
Pno.  
Vln. I  
Vln. II  
Vla.  
Vc.  
Db.

mf  
mp  
unis.

175

Fl. *f* 7

Ob. *mf* *f* 7

Cl. *p* *f* 7

Bsn. *p* *f* 7

Hn. *mf* a 2 *mf* a 2

C Tpt. *pp* 3 *f*

Tbn. *p* 3 *f*

Tba. *p* *f*

Timp. *p* 3 3 3 3 *f*

Perc. w/ sticks *f* *mp* 3 3 3 3

Vib. *p* 3 3 3 3 *mf* Ped. \*

Mar. *p* 3 3 3 3 *f* 3 3 3 3

Hp.

Pno. *p* 3 3 3 3 *ff* 3 3 3 3 *ff* \*

Vln. I *pp* div. *f* 3 3 3 3

Vln. II *pp* *f* 3 3 3 3

Vla. *pp* *f*

Vc. *p* *f*

Db. unis. *mp* div. *f*

180

Fl.

Ob.

Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tba.

Timp.

Perc.

Vib.

Mar.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

*f*

*p*

*pp*

cym.  
w/ medium mallets

⑧

184

Fl.

Ob.

Cl.

Bsn.

Hn. *f* *a 2* *p*

C Tpt. *f* *a 2*

Tbn. *f*

Tba. *f*

Timp. *f* *pp*

Perc. *f* *pp* w/ sticks

Vib. *f* *pp* 1.v.

Mar. *f*

Hp.

Pno. *pp*

Vln. I *pp*

Vln. II *pp*

Vla.

Vc.

Db. *pp*

189

Fl.  
Ob.  
Cl.  
Bsn.  
Hn.  
C Tpt.  
Tbn.  
Tba.  
Timp.  
Perc.  
Vib.  
Mar.  
Hp.  
Pno.  
Vln. I  
Vln. II  
Vla.  
Vc.  
Db.

*mf*  
*f*  
*fpp*  
*fpp*  
*fpp*  
*mf*  
*p*  
*f*  
*f*  
*p*  
*mf*  
*mp*  
*f*  
*f*  
*mf*  
*f*  
*sfz*  
*sfz*  
*sfz*  
*sfz*  
*sfz*  
*p*  
*f*  
*p*  
*f*  
*f*  
*f*  
*f*

a 2  
a 2  
a 2  
crot.  
cym.  
Ped.  
unis.  
sul pont.  
sul pont.  
sul pont.  
sul pont.

*mf*  
*f*  
*fpp*  
*fpp*  
*fpp*  
*mf*  
*p*  
*f*  
*f*  
*f*  
*mf*  
*mp*  
*f*  
*sfz*  
*sfz*  
*sfz*  
*sfz*  
*sfz*  
*p*  
*f*  
*p*  
*f*  
*f*  
*f*  
*f*



**R** ♩ = 60

196

Fl. *fp* *pp* *mp* *pp*

Ob. *fpp* *mp* *pp* *pp*

Cl. *mf* *f* *p* *f* *p* *fpp* *n.* *mp* *n.*

Bsn. *mf* *f* *p* *fpp* *pp* *mp* *pp*

Hn. *pp* con sord. > div.

C Tpt. *pp* con sord. > div.

Tbn. *mp* *fp* *pp*

Tba. *fp*

**R** ♩ = 60

Timp. *ff* *mf* *p*

Perc. tam-tam

Vib. *f* *p*

Mar. *f* *p*

Hp.

Pno. *pp*

**R** ♩ = 60

Vln. I *p* *f* *p* *pp* *pp* sul pont.

Vln. II *p* *f* *p* *pp* *pp* sul pont.

Vla. arco *p* *f* *p* *mf*

Vc. arco *p* *f* *p* *mf*

Db. *mp* *f* *p* *mf* *p*

202 a 2

Fl. *pp* *mp* *pp* *pp* *mp* *pp*

Ob. *mp* *pp* *pp* *mp* *pp* *pp* *mp*

Cl. *n.* *mf* *n.* *n.* *f*

Bsn. *pp* *mf* *pp* *pp* *mf* *pp*

Hn. a 2

C Tpt. a 2

Tbn. *fpf*

Tba.

Timp. *pp*

Perc.

Vib.

Mar.

Hp. *mf* B $\flat$

Pno. *mp* *p* \*

Vln. I norm. *mf* *pp* *mf* sul pont. *pp*

Vln. II norm. *mf* *pp* *mf* sul pont. *pp*

Vla.

Vc. arco *mp* *mf* *p* gliss.

Db.

206 a 2

Fl. *pp* *mf* *pp* *pp* *mf* *pp*

Ob. *pp* *mf* *pp*

Cl. *n.* *n.* *f* *n.* *n.* *mp* *p*

Bsn. *pp* *mf* *pp*

Hn.

C Tpt.

Tbn.

Tba.

Timp.

Perc.

Vib. *mp* *p* *Red.* \*

Mar. *mp* *mf*

Hp. *f* *mp*

Pno. *mp* *f* *8va*

Vln. I *mf* *norm.* *pp* *sul pont.*

Vln. II *mf* *norm.* *pp* *sul pont.*

Vla. *pizz* *f*

Vc. *gliss.* *f* *pizz* *f*

Db. *arco* *pizz* *mp*

211

Fl. *S* a 2 *sfz* *p*

Ob. *a 2* *sfz*

Cl. *a 2* *sfz*

Bsn. *sfz*

Hn. *a 2* con sord. *pp*

C Tpt. *a 2* *p* *f* *a 2* con sord. *pp*

Tbn. *p* *f*

Tba. *f*

Timp. *p* *f* *S*

Perc. *cym.* to crot. *p*

Vib. *p* *mp* *f* *mp*

Mar. *f* *mp*

Hp. *C# / F# G#* *f* *mp*

Pno. *f* *sfz*

Vln. I *mf* *p* *unis. norm.* *p* *fp* *S*

Vln. II *mp* *mp* *unis. norm.* *p* *fp* *div. 3*

Vla. *mp* *p* *arco* *fp*

Vc. *mp* *p* *arco* *fp* *3*

Db. *mp* *fp* *senza vib. arco* *3*

217

Fl. *sfz* *mp*  
a l

Ob. *p* *mp*

Cl. *p*

Bsn. *mp* *p*

Hn. *fp* *pp*

C Tpt. *fp* *pp*  
a l

Tbn. *f*

Tba.

Timp. *p* *fp* *pp* *f*

Perc.

Vib. *p* motor 1/2 l.v.

Mar.

Hp. *f* *mf*

Pno. *f* *mf* *mp* *pp*  
8<sup>va</sup>

Vln. I *p* *f* div. to vib. molto vib.

Vln. II *p* *f* unis. to vib. molto vib.

Vla. *f* to vib. molto vib.

Vc. *f* to vib. molto vib.

Db. *f* *simile* to vib. molto vib.

220

Fl. flutter

Ob. a 2

Cl. div. a 2

Bsn. *f* *p* *mf* *mp*

Hn. *p* a 2

C Tpt. a 2 *p*

Tbn. *p*

Tba. *p*

Timp. *pp* *mp*

Perc. crot to cym. cym. arco l.v. *mp*

Vib. l.v. sempre *mf*

Mar.

Hp. l.v. sempre *mf*

Pno. *f*

Vln. I unis. senza vib. *p* *mf* *p* *f*

Vln. II senza vib. *p* *mf* *p* *f* div.

Vla. senza vib. *p* *mf* *p* *f*

Vc. senza vib. *p* *mf* *p* *f*

Db. senza vib. *p* *mf* *p* *f*

224

Fl. flutter rit. norm.

Ob. *p* *f* *p*

Cl. *p* *p* *f* *p*

Bsn. *p*

Hn. *pp* *f* *pp* a 2 *pp*

C Tpt.

Tbn. *p*

Tba. *p*

Timp. *mp* *mp*

Perc. arco l.v. *f* Tam-tam *p*

Vib. *mf* *mf* *p* *pp*

Mar. *mf*

Hp. *p* *pp*

Pno. *mf* *8va* l.v. \* pluck

Vln. I *p* *f* *p* *gliss.* *pp* sul pont.

Vln. II *p* *f* *p* *gliss.* *pp* sul pont.

Vla. *p* *f* *p* *gliss.* *pp* sul pont.

Vc. *p* *f* *p* *gliss.* *pp* sul pont.

Db. *p* *f* *p* *gliss.* *p*