

(3rd sonata for piano)

for orchestra

Jocelyn Campbell

Instrumentation:

2 flutes

2 Oboes

Clarinet in B♭

Bass Clarinet in B♭

Bassoon

Contrabassoon

2 Horns in F

2 Trumpets in B♭

Timpani

Strings: 8, 6, 4, 4, 2

The score is written in C. with the usual octave transpositions

Duration: c. 7-8 minutes

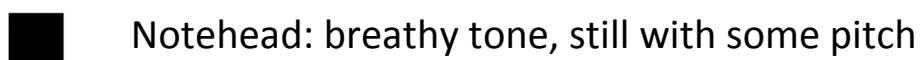
Performance notes:

General



Quartertones

Flute



Notehead: breathy tone, still with some pitch



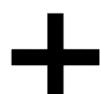
Noteheads: breath noise only, no pitch



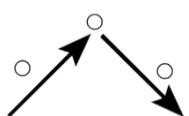
Tongue ram



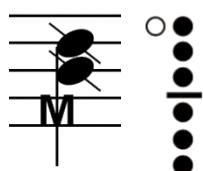
Above stave: Pizzicato



Notehead: inhale through the mouthpiece



Cycle through the harmonics of a fundamental



Multiphonic with fingering

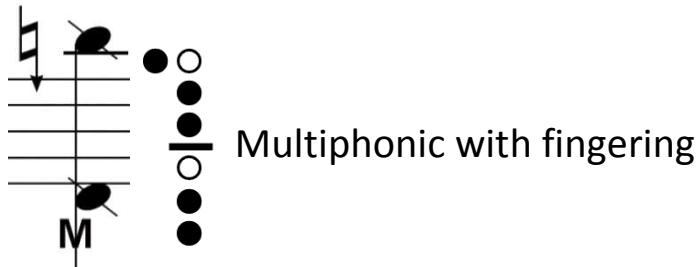
Oboe



3.
Multiphonic with fingering
A♭
E♭
C♯

Clarinet

► Notehead: Slap tongue



Multiphonic with fingering

Timpani

■ Notehead: dampen the skin of the drum with one hand whilst striking with the other

Strings

Senza vibrato sempre

■ Notehead: muted touch point; similar to a harmonic touch point, but using two fingers placed vertically on the string at the approximate point given in order to mute the vast majority of pitched resonances from the string and produce a combination of white noise and very unstable harmonic protrusions



Notehead: partial scratch tone, bow with excessive pressure but still retaining some of the written pitch

Harmonics: some harmonics are intended to sound unstable and inconsistent; touch points of a m.3rd, m.7th, M.9th will sound unstable and fragile, whereas touch points of a m.2nd will sound close to white noise

Notes on the Piece:

(3rd sonata for piano) for orchestra is derived from Mozart's 3rd sonata for piano K. 281. I wanted to compose a piece in which all (or nearly all) of the musical materials were derived from an existing source, but fragmented and distorted in a way which would make their presence only glancingly felt. I chose the third sonata for its sturdy and quintessentially Mozartian harmony, but also its peculiar gestures and flourishes that I felt could be distorted and modulated into a wholly different musical language.

The harmonic language is derived from the sonata's 2nd movement *Andante Amoroso*; with this I wanted to slow down, stretch and overlay the harmony of this movement to become a 'fabric' on which the piece is based from start to finish. I transcribed all of the individual chords of the movement with all auxiliary notes intact and gave this material initially to the strings (with occasional assistance from the wind and brass). Each chord blends into the next so that dissonances are accentuated and cadences are blurred. I hope that the effect is something like a constant and internally moving yet harmonically saturated drone in the key of Eb major. Over this 'drone' I then began augmenting and orchestrating protrusions of Mozartian materials that are based on the melodies, rhythms and gestures found throughout the sonata. Many of these are distorted beyond recognition; however the most prominent and intact examples are the opening melody of the first movement, and the waltz-like triplet rhythms of the final movement.

I consider almost all of the musical materials fundamentally derived from Mozart's sonata, but the processes that govern their deconstruction, distortion and reassembly stem from my developing compositional interests and idioms.

Horn in F 1, 2

Trumpet in B♭ 1, 2

Timpani

4 **4** =80 **3** **4**

Violin I

Violin II

Viola

Violoncello

Contrabass

harmon mutes
with stems

soft sticks throughout
quasi-lontano coperto

ppp *p* *ppp*

ppp damped with hand
(extremely quiet throughout)

2

A

7

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

3
4

2
4

3
4

4
4

7

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

3
4

2
4

3
4

4
4

1. (harmon mute)

Tpt. *tr* *ppp* *mf* *pp*

Tim. *A* *ppp* *ppp*

3 **2** **3** **4**

Vln. I *pp* *pp* *pp*

Vln. II *pp* *pp* *pp*

Vla. *unis.* *pp* *pp* *pp*

Vc. *pp* *pp* *pp*

Cb. *pp* *pp* *pp*

Musical score page 17, system 1. The score includes parts for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Trumpet (Tpt.), Timpani (Timp.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Cello (Cb.), and Bass (B.). The music consists of six staves. The top four staves (Flute, Oboe, Clarinet, Bassoon) play eighth-note patterns with dynamic markings like p , ppp , and p . The fifth staff (Horn) has a dynamic p and a performance instruction "(harmon mute with stem)". The sixth staff (Trumpet) has dynamics ppp , p , ppp , mf , and pp . The Timpani staff shows rhythmic patterns with dynamics ppp and p . The Violin I staff features a "1. solo" section with dynamic p and a "div. 1-3" section with dynamics p and pp . The Violin II, Viola, and Cello staves show sustained notes with dynamics p . The Bass staff has a dynamic p and a performance instruction a^2 .

22

C

Fl.

B. Cl.

Bsn.

Cbsn.

Tpt.

(harmon mutes)

Timp.

Vln. I

sul. D

Vln. II

Vla.

Vc.

Cb.

pizz.

27 breathy tone toneless (breath only)

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Hn.

Tpt.

Tim.

Vln. I

Vln. II

Vla.

Vc.

Cb.

toneless (breath only) a2

nat. +

ppp → mp → ppp

3 3 5

ppp → mf → p

3 3

pppp

gliss. (↓)

(↓)

(1-3) gliss.

5-6

sul pont. ord.

sul pont. ord.

sul pont. ord.

sul pont. ord.

a2 arco

3

E

5 8 △ **4 4**

37

Fl. B. Cl. Cbsn.

Flute part: Measures 37-41. Dynamics: *ppp*, *pp*, *p*, *pp*, *p*, *pp*. Articulations: slurs, grace notes, accents. Measure 41: *ppp*.

Bassoon part: Measures 37-41. Dynamics: *ppp*, *pp*, *p*, *pp*, *p*, *pp*. Articulations: slurs, grace notes, accents. Measure 41: *ppp*.

Cello/Bass part: Measures 37-41. Dynamics: *ppp*, *pp*, *p*, *pp*, *p*, *pp*. Articulations: slurs, grace notes, accents. Measure 41: *ppp*.

Hn. Tpt. Timp.

5 8 △ **4 4**

E

1. solo div. 1-4
5-8 sul. A sul. A

Vln. I Vln. II Vla. Vc. Cb.

Vln. I: Measures 37-41. Dynamics: *pp*, *p*, *pp*. Articulations: slurs, grace notes, accents. Measure 41: *molto sul. pont.*

Vln. II: Measures 37-41. Dynamics: *pp*, *p*. Articulations: slurs, grace notes, accents. Measure 41: *molto sul. pont.*

Vla.: Measures 37-41. Dynamics: *p*. Articulations: slurs, grace notes, accents. Measure 41: *molto sul. pont.*

Vc.: Measures 37-41. Dynamics: *p*. Articulations: slurs, grace notes, accents. Measure 41: *(sul. D, G)*.

Cb.: Measures 37-41. Dynamics: *p*. Articulations: slurs, grace notes, accents. Measure 41: *p*.

F

42

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

con sord.
(mute with a cloth in the bell)

pp possible

Hn.

Tpt.

Tim.

nat.

pp

pp

pp

pppp

F

Vln. I

Vln. II

Vla.

Vc.

Cb.

gliss.

→ bow the bridge

div. 1-3
4-6

ord.

pp

div. 1-2
3-4 ord.

3

unis. sempre sul C
pizz.

p

sempe sul D
pizz.

arco (non div.)

div. arco

pp

pp

pp

pp

68

4
4

58

47

Cl.

B. Cl.

Bsn.

Cbsn.

Hn.

Tpt.

Tim.

68

4
4

58

Vln. I

Vln. II

Vla.

Vc.

Cb.

1. solo poco sul pont. sempre sul A

1. solo poco sul pont. sempre sul D

1. solo poco sul pont. sempre sul G

tutti div.

11

G

52

8 5 3 4 4

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Tpt.

Tim.

G

5 3 4 4

Vln. I

Vln. II

Vla.

Vc.

12 57 [H]

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

Hn.

Tpt.

Tim.

H

Vln. I

Vln. II

Vla.

Vc.

I

3
4

4
4

62

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

Tpt.

Timpl.

I

III

III

4
4

The musical score consists of five staves representing different string instruments: Vln. I, Vln. II, Vla., Vc., and Cb. The score is divided into measures by vertical bar lines. Measure 1 contains rests for all instruments. Measures 2-3 show various bowing and fingering markings. Measure 4 features dynamic markings like *p*, *sul pont.*, *sul pont. unis.*, *unis. 3-4*, *sul pont.*, *arco sul pont. a2*, and *ord. pizz.*. Measure 5 includes tempo markings like *3*, *ord. 3*, *ord. div. a2*, *3*, *ord. unis. 3*, *3*, and *ord. 3*. Measure 6 concludes with a dynamic marking of *ppp*.

14

4
4

4
4

1

Vln. I *pp*

Vln. II *pp*

Vla. *pp*

Vc. *pp*

Cb. *pp*

2

Vln. I *molto su
pont.* *bow the bridge*

Vln. II *molto su
pont.* *bow the bridge*

Vla. *molto su
pont.* *bow the bridge*

Vc. *molto su
pont.* *bow the bridge*

Cb. *molto su
pont.* *bow the bridge*

3

Vln. I *ppp*

Vln. II *ppp*

Vla. *ppp*

Vc. *ppp*

Cb. *ppp*

4

Vln. I *p*

Vln. II *p*

Vla. *p*

Vc. *p*

Cb. *p*

J

72

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Hn.

Tpt.

Timp.

15

J

Vln. I

Vln. II

Vla.

Vc.

Cb.

K

77

Fl.

Ob. 8

Cl.

Bsn.

Hn. 8

Tpt.

slap tongue

K 1. solo sempre sul A
poco sul pont.

81

Cl. *p* *ppp* *tr.*

B. Cl. *p* *ppp*

Timp. *pp* *ppp* *pppp*

Vln. I *p*

Vln. II *p*

Vcl. *p*

Vc. *p*

Musical score page 87. The score includes parts for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), and Bassoon (B. Cl.). The Flute part features grace notes and slurs. The Oboe part includes fingerings (1.mo, 3., A, B, C, D) and dynamics (mp, mf). The Clarinet part has slurs and dynamics (tr, mp, p, ppp). The Bassoon part shows rhythmic patterns with accents and dynamics (p, 3, 3, 3, ppp).

Musical score for strings (Vln. I, Vln. II, Vla., Vc., Cb.) showing measures 1-4 and 5-8. The score uses five staves and includes dynamic markings (p , $\text{p} \text{--}$, f , ff) and performance instructions (e.g., *div.*, *3*, *2*, *arco (a2)*). Measures 1-4 begin with sustained notes followed by rhythmic patterns involving grace notes and sustained notes. Measures 5-8 show more complex patterns with eighth-note groups and sustained notes.

L

92

Fl.

Cl.

Tim.

L

Vln. I

Vln. II

Vla.

Vc.

Cb.

Detailed description: The score consists of two systems of music. System 1 (measures 92-93) includes parts for Flute (Fl.), Clarinet (Cl.), and Timpani (Tim.). The Flute and Clarinet parts feature various trill markings and dynamic instructions like <mp>. The Timpani part shows a dynamic progression from pp to ppp. System 2 (measures 94-95) includes parts for Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Cello (Vc.), and Double Bass (Cb.). The strings play sustained notes or simple rhythmic patterns with dynamics like p and ppp. The Double Bass part includes a 'div.' instruction in measure 95.

M

Vln. I

1. solo *tr* *tr* *tr* *tr* *tr* *tr* *tr* *tr*

sempre sul A

ppp *p* *ppp*

Vln. II

p *p* *ppp* *p* *ppp*

unis. 1-6 *sempre sul D*

gliss. *3* *3* *1-2*

p *div.* {
3-4
5-6}

Vla.

p

unis. 1-4 *gliss.*

ppp *p*

Vc.

p

div. 1 *2* *p*

unis. 1-2 *b*

Cb.

p *3* *3* *3* *3* *a2* *p*

102 21
 Fl. N
 Ob.
 Cl.
 Cbsn.
 Tpt. practice mutes
 Timp. "p" "f" "p"
"p" "f"

 Vln. I N
 Vln. II
 Vla. div. 1-2
 Vc.
 Cb.

Measures 102-21 (cont'd):

- Flute (Fl.):** Playing sustained notes with grace marks and dynamic markings like *mp*.
- Oboe (Ob.):** Playing sustained notes with grace marks and dynamic markings like *mp* and *mf*.
- Clarinet (Cl.):** Playing sustained notes with grace marks and dynamic markings like *mp* and *mf*.
- Cbassoon (Cbsn.):** Playing sustained notes with grace marks and dynamic markings like *mp*.
- Trombone (Tpt.):** Playing sustained notes with grace marks and dynamic markings like *"p"*, *"f"*, and *"p"*.
- Timpani (Timp.):** Playing sustained notes with grace marks and dynamic markings like *ppp* and *pppp*.
- Violin I (Vln. I):** Playing sustained notes with grace marks and dynamic markings like *p*. Includes markings for *div. 1-2*, *3-4*, *5-8*, *1. solo*, *trill*, and *sempr. sul A*.
- Violin II (Vln. II):** Playing sustained notes with grace marks and dynamic markings like *p*.
- Viola (Vla.):** Playing sustained notes with grace marks and dynamic markings like *ppp* and *p*. Includes markings for *div.*, *1-2*, *sul G*, and *p*.
- Cello (Vc.):** Playing sustained notes with grace marks and dynamic markings like *p*. Includes markings for *unis. 3-4* and *p*.
- Bass (Cb.):** Playing sustained notes with grace marks and dynamic markings like *p*. Includes markings for *1. solo* and *ppp*.

107

Cl.

B. Cl.

Bsn.

Cbsn.

Tpt.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Instrumental parts and dynamics:

- Cl.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *ppp*.
- B. Cl.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *pp*, dynamic *p*, dynamic *pp*.
- Bsn.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *mf*, dynamic *p*.
- Cbsn.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *mf*, dynamic *p*.
- Tpt.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *p*, dynamic *f*, dynamic *p*.
- Vln. I**: Measures 1-4, dynamic *tr*, dynamic *tr*, dynamic *ppp*, dynamic *p*; Measure 5, dynamic *p*, dynamic *p*.
- Vln. II**: Measures 1-4, dynamic *p*, dynamic *p*; Measure 5, dynamic *p*.
- Vla.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *p*.
- Vc.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *p*.
- Cb.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *ppp*, dynamic *p*, dynamic *ppp*, dynamic *p*.

Performance instructions:

- Vln. I**: Measure 5, dynamic *p*, dynamic *p*.
- Vln. II**: Measure 5, dynamic *p*.
- Vla.**: Measure 5, dynamic *p*.
- Vc.**: Measure 5, dynamic *p*.
- Cb.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *ppp*, dynamic *p*, dynamic *ppp*, dynamic *p*.

Technical markings:

- Vln. I**: Measure 5, dynamic *p*, dynamic *p*.
- Vln. II**: Measure 5, dynamic *p*.
- Vla.**: Measure 5, dynamic *p*.
- Vc.**: Measure 5, dynamic *p*.
- Cb.**: Measures 1-4, dynamic *p*; Measure 5, dynamic *ppp*, dynamic *p*, dynamic *ppp*, dynamic *p*.

O

112

Fl.

Cl.

Trombone (Tpt.)

Flute (Fl.) parts:

- Flute 1: *pp* (trill)
- Flute 2: *pp* (trill)
- Flute 3: *pp* (trill)

Clarinet (Cl.) part:

- mp* (trill)
- ppp*

O

Timp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Violin I (Vln. I) parts:

- 1-2: *p*
- 3-4: *p*
- (5-8): *sul A*, *p*
- tutti unis.: *p*
- pp*
- p*

Violin II (Vln. II) part:

- 3*

Double Bass (Cb.) part:

- ppp*
- p*
- ppp*
- p*
- ppp*

3
4

Musical score for Flute (Fl.) and Oboe (Ob.). The score consists of two staves. The top staff is for the Flute, and the bottom staff is for the Oboe. The page number 24 is at the top left, and the measure number 117 is at the top left of the first measure. The key signature is A major (no sharps or flats). The time signature is common time. The Flute part has three measures of *pp* dynamics with grace notes and trills. The Oboe part has three measures of *pp* dynamics with grace notes and trills. The Flute part ends with a dynamic of *<mf>*. The Oboe part ends with a dynamic of *<mf>*. The page number 4 is at the top right.

3
4

3
4

122

Fl. *<mf>* *<mf>* *<mf>* *mf*

Ob. - - - *mp* *mf* *mp*

Cl. - - - *ppp* *mp* *ppp*

Hn. *<mf>* *<mf>* *<mf>* *mf*

Bsn. *<mf>* *<mf>* *<mf>* *mf*

Tpt. *<mf>* *<mf>* *<mf>* *mf*

Trom. *<mf>* *<mf>* *<mf>* *mf*

3
4

Vln. I *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp*

Vln. II *(D)* *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp*

Vla. *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp*

Vc. *mp* *ppp* *mp* *ppp* *mp* *ppp* *mp* *ppp*

Cb. *(D)* *mp* *ppp* *mp* *ppp* *mp* *ppp*

26

127

Fl. *a2* *mf*

Ob.

Cl.

B. Cl.

Bsn.

Hn. *a2 ±* *mf*

Tpt.

Measure 1: Flute (Fl.) plays eighth notes in 4/4 time. Oboe (Ob.) rests. Clarinet (Cl.) rests. Bassoon (Bsn.) rests. Horn (Hn.) rests. Trumpet (Tpt.) rests.

Measure 2: Flute (Fl.) plays eighth notes in 4/4 time. Oboe (Ob.) rests. Clarinet (Cl.) plays eighth notes in 4/4 time. Bassoon (Bsn.) rests. Horn (Hn.) rests. Trumpet (Tpt.) rests.

Measure 3: Flute (Fl.) rests. Oboe (Ob.) plays eighth notes in 4/4 time. Clarinet (Cl.) rests. Bassoon (Bsn.) rests. Horn (Hn.) rests. Trumpet (Tpt.) rests.

Measure 4: Flute (Fl.) rests. Oboe (Ob.) plays eighth notes in 4/4 time. Clarinet (Cl.) plays eighth notes in 4/4 time. Bassoon (Bsn.) rests. Horn (Hn.) rests. Trumpet (Tpt.) rests.

Measure 5: Flute (Fl.) rests. Oboe (Ob.) plays eighth notes in 4/4 time. Clarinet (Cl.) rests. Bassoon (Bsn.) plays eighth notes in 4/4 time. Horn (Hn.) rests. Trumpet (Tpt.) rests.

Measure 6: Flute (Fl.) rests. Oboe (Ob.) plays eighth notes in 4/4 time. Clarinet (Cl.) plays eighth notes in 4/4 time. Bassoon (Bsn.) plays eighth notes in 4/4 time. Horn (Hn.) rests. Trumpet (Tpt.) rests.

4

3

4

4

4

Vln. I

Vln. II

Vla.

Vc.

Cb.

Measure 1: Violin I (Vln. I) plays eighth notes at *mp*. Violin II (Vln. II) plays eighth notes at *mp*. Cello (Cb.) rests. Double Bass (Vla.) rests. Bassoon (Vc.) rests.

Measure 2: Violin I (Vln. I) plays eighth notes at *mp*. Violin II (Vln. II) plays eighth notes at *mp*. Cello (Cb.) rests. Double Bass (Vla.) rests. Bassoon (Vc.) rests.

Measure 3: Violin I (Vln. I) plays eighth notes at *mp*. Violin II (Vln. II) plays eighth notes at *mp*. Cello (Cb.) rests. Double Bass (Vla.) rests. Bassoon (Vc.) rests.

Measure 4: Violin I (Vln. I) plays eighth notes at *mp*. Violin II (Vln. II) plays eighth notes at *mp*. Cello (Cb.) rests. Double Bass (Vla.) rests. Bassoon (Vc.) rests.

Measure 5: Violin I (Vln. I) plays eighth notes at *ppp*. Violin II (Vln. II) plays eighth notes at *ppp*. Cello (Cb.) rests. Double Bass (Vla.) rests. Bassoon (Vc.) rests.

Measure 6: Violin I (Vln. I) gliss. up to *ppp*. Violin II (Vln. II) gliss. up to *ppp*. Cello (Cb.) rests. Double Bass (Vla.) rests. Bassoon (Vc.) rests.

Measure 7: Violin I (Vln. I) gliss. up to *ppp*. Violin II (Vln. II) gliss. up to *ppp*. Cello (Cb.) rests. Double Bass (Vla.) gliss. up to *ppp*. Bassoon (Vc.) rests.

Measure 8: Violin I (Vln. I) gliss. up to *ppp*. Violin II (Vln. II) gliss. up to *ppp*. Cello (Cb.) rests. Double Bass (Vla.) gliss. up to *ppp*. Bassoon (Vc.) rests.

Measure 9: Violin I (Vln. I) gliss. up to *ppp*. Violin II (Vln. II) gliss. up to *ppp*. Cello (Cb.) rests. Double Bass (Vla.) gliss. up to *ppp*. Bassoon (Vc.) rests.

Measure 10: Violin I (Vln. I) gliss. up to *ppp*. Violin II (Vln. II) gliss. up to *ppp*. Cello (Cb.) rests. Double Bass (Vla.) gliss. up to *ppp*. Bassoon (Vc.) rests.

4

3

4

4

4

Musical score for orchestra and strings, page 27. The score consists of two systems of music. The top system, measures 132-27, includes parts for Flute, Oboe, Clarinet, Bassoon, Double Bassoon, Horn, Trumpet, and Timpani. The bottom system, starting at measure 4, includes parts for Violin I, Violin II, Viola, Cello, and Double Bass. The score features various dynamics like *mf*, *ppp*, *p*, and *mp*, as well as performance instructions such as *gliss.* and *senza sord.*. Measure 27 concludes with a dynamic of *3 <mf*.

142

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

Hn.

Tpt.

Timp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

29

<*mf*>

f

mf

mp

mf

mp

<*mf*>

<*mf*>

sul pont.

ord.

<*mf*>

<*mf*>

sul pont.

ord.

<*mf*>

div. 1
2

(*mf*)

<*mf*>

sul pont.

ord.

<*mf*>

ord.

<*mf*>

<*mf*>

R

30 147

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Hn.

Tpt.

Tim.

Vln. I

Vln. II

Vla.

Vc.

Cb.

sul pont.

sul tasto.

partial scratch tone

unis. 1-2

sul pont.

sul tasto.

partial scratch tone

a2

pppp - ppp cresc./dim. ad. lib.

gloss

R

157

B. Cl. long

Bsn. <*p*>

Cbsn. <*p*>

Tpt. *ppp*

Timp. <*p*>

Vln. I long

Vln. II <*p*>

Vla. <*p*>

Vc. <*p*>

Cb. <*p*>