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IET

For Five Solo Voices and Ensemble

By

Andrew Maxbauer
B.M., Western Michigan University, 2014

A Thesis
Submitted to the Faculty of the
School of Music of the University of Louisville
In Partial Fulfillment of the Requirements
For the Degree of

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in Music Composition

School of Music
University of Louisville
Louisville, Kentucky

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IET

For Five Solo Voices and Ensemble

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A Thesis Approved on

April 28, 2016

by the following Thesis Committee:

Thesis Director
Krzysztof Wołek

Marc Satterwhite

Frederick Speck

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PROGRAM NOTES

In *iet*, the phonetic aspects of speech, as well as additional vocal noises, are employed in preference to more conventional semantic and syntactic values, derived from recognized language. The lack of pre-existing text removes the necessity to flesh out the skeleton of a pre-existing structure, and in turn creates the possibility of having a musical discourse in which each vocalization serves to modify the sound world of the piece in a specifically conceived manner. Thusly, the singers utilize only fragments of speech, uttering single syllables, as well as other more marginal vocal sounds such as audible breathing, and the smacking of the lips.

Throughout *iet*, the instruments and vocalists are in constant discourse, both seeming to provoke and mimic one another's actions. Vocal features such as breathing are imitated by instruments, as the mechanical and physical qualities of instrumental performance are mimicked by the voices. The physicality of the voice is occasionally externalized, as the singers strike the outside of the mouth, and cheeks. This imitative exchange, which evolves throughout the course of the work, creates a type of experiential non-language between the voices and the instruments. While being non-communicative, this exchange behaves with a certain kind of self-defining structural grammar.

INSTRUMENTATION:

Soprano Solo
Alto Solo
Tenor Solo
Baritone Solo
Bass Solo

Flute
Clarinet & Bass Clarinet
Bassoon
Trumpet
Trombone
Percussion (2 players)*
2 Violins
Viola
Violoncello
Double bass

*Percussion 1

Crotales (B5)
Sand Paper
Aluminum Foil
Bongos
Log Drum
2 Stones (of similar size)
2 Small Dobaci (of similar size)
2 Pieces of Styrofoam
Suspended Cymbal
Bass Drum

Percussion 2

Pine Tree Branches
Aluminum Foil
Marimba (4.3 octaves)
Large Tom-tom
Timpano (29")
2 stones (of similar size)
Large Suspended Cymbal
Large Tam-tam (40")

DURATION: 18'

PERFORMANCE INSTRUCTIONS

General

“f” Dynamic markings in quotation marks indicate the intensity of the action itself, not the acoustical result.

Microtonal accidentals:

- ‡ One-quarter tone sharp
 - ¤ One-quarter tone flat
 - ♯ Three-quarter tone sharp
 - ♭ Three-quarter tone flat

Voices

- Non-pitched sounds
 - (a) Unvoiced vowel
 - ▼ Inhale
 - Exhale
 - ↓ Clicking noise
 - Hollow clicking sound produced by silently forming “glo”, then rapidly moving the tongue away from the palate.
(glo)K
 - ↓ Lip smack
 - Beginning with pressed lips “(m)”, explosively open lips with a “B(a)” sound.
(m)B(a)
 - ↑ Strike hand against lips, interrupting the sound created by the voice.
 - Strike cheek while silently creating an “o” shape with the mouth.
(o)
 - Blow air through nearly closed lips.
 - ↓ Very high and squeaky sucking sound, produced by forcefully inhaling through nearly closed lips with teeth held together.
 - ~~~~ Aeolian whistle: airy whistle sound with only a light shading of pitch. Line indicates the contour of the pitch.
 - e → u Transition from one vowel to another.
 - Rolling “r”
Rr
 - ~~~~ Vibrato (assume without vibrato unless otherwise indicated)
 - Sing into cupped hands

N.B. All pitchless sounds are indicated on a one line staff, with approximate highness and lowness.

The text has no semantic meaning. The following vowels should be interpreted as such.

a as in father

e as in he

i as in high

o as in home

u as in put

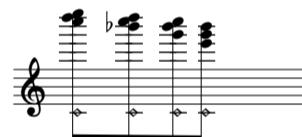
Woodwinds

- ↓ Blow through instrument with prescribed fingering. Flute: Blow directly into the tube with a narrow mouth opening.
- ↓ Slap tongue
- ↙ Inhale, assume exhale unless otherwise indicated.
- ↗ Exhale
- ⌘ Flutter-tongue
- ~~~~ Timbre trill
- ~~~~ Harmonic tremolo: alternate between two different fundamentals.

Flute only

- ↓ Blow into the instrument from about a half-inch away from the embouchure hole.
The pitch is nothing but a light shading of the much louder air noise.
- ↖ Breath “in passing”: While continuously blowing, move the flute quickly past the mouth in such a way that the air reaches the embouchure hole at the indicated rhythmic point.
- Vowel shift, within air sound.
e → u
- ✗ Key click
- Covered embouchure hole (used with key clicks)
- Uncovered embouchure hole (used with key clicks)
- ✓ Overblow

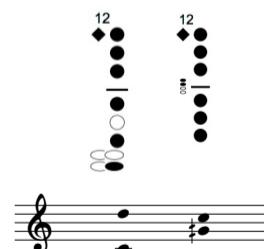
Natural harmonic bands, blow very forcefully with a violent attack. Fingering indicated with diamond notehead.



Clarinet only

- ↓ "Kissing" sound produced by abruptly opening the lips, which are firmly held on the mouthpiece.
- Ⓜ Produce dense multiphonic over the note indicated.
- ↓ With the mouthpiece removed, strike the open tube of the instrument with hand (with prescribed fingering).

Dyad multiphonics:



Bassoon only

- ↓ Tonguing without tone
- Ⓜ Produce dense multiphonic over the note indicated.

aluminum foil

- Gently crinkle aluminum foil to create a metallic crackling sound, begin the piece with the foil already crinkled up.

Brass

▀ Blow through instrument with prescribed fingering. Trombone notated on one line.

‡ Flutter-tongue

Mute specifications:

○ Open

+ Closed

○‡+ Tremolo between open and closed

Trumpet only

▀ Breath “in passing”: While continuously blowing, move the trumpet quickly past the mouth in such a way that the air reaches the embouchure hole at the indicated rhythmic point.

▀ Strike mouth piece with hand (with prescribed fingering).

Trombone only

[aluminum foil]

— Gently crinkle aluminum foil to create a metallic crackling sound, begin the piece with the foil already crinkled up.

Percussion

Beater indications:

♀ Wire Brush

† Hard mallet

‡ Soft mallet

◆ Hands (or fingers)

▀ Brush (for shoe polishing, with firm bristles)

|| Bow

Beyond these indications, the most idiomatic beater should be used for each situation.

○ Circular motion

→ Indicates the direction in which the player should scrape.

◊ Dampen

Timpano glissandi: The range of timpano is represented by a two line staff, the top line representing the highest pitch possible, and the bottom line representing the lowest pitch possible.



First seen in measure 94, strike two stones together over the timpano, so that the head of the drum vibrates when the stones are loudly struck. Create a relative shading of brightness and darkness with the stones, by adjusting how they are held in the hand.

This clef represents the entire length of the marimba (used only when playing on the resonators).



Strings

■ Pitchless playing variants:

— Bow directly on the bridge, any accidental sounding of the string must be strictly avoided.

△ Bow on tailpiece

— Over-pressure bowing

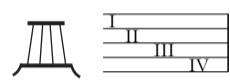
Flautando should be interpreted as light bow pressure.

~~~~~ Vibrato (assume without vibrato useless otherwise indicated)

↓ Harmonic finger pressure, N.B. Not all of indicated pitches will result in resonant harmonics.

•→◦ Transition from ordinary finger pressure to harmonic (or light) finger pressure.

This clef represents the region between the tailpiece (top line) and the bridge (bottom line).



## Score in C

i e t

for five solo voices and ensemble

Andrew Maxbauer (2016)

 $\text{♩} = 56$ 

Flute

Clarinet in B<sub>b</sub>

Bassoon

Trumpet in B<sub>b</sub>

Trombone

Percussion 1

Percussion 2

Soprano Solo

Alto Solo

Tenor Solo

Baritone Solo

Bass Solo

Violin I

Violin II

Viola

Violoncello

Double bass

**without mouthpiece**

**without mouthpiece**

**Timpano** strike shell

**Pine Tree Branches**

shake

**ffff**

**k(a)** **k(e)**

(aeolian whistle)

**mp** **mp** **5** **k(u)**

**pp**

**mf**

**k(u)**

**f**

**k(e)**

**with practice mute** **bridge** **with practice mute** **molto flautando**

**with practice mute** **mf** **with practice mute** **molto flautando**

**p**

**with practice mute** **tailpiece**

**with practice mute** **tailpiece** **pp**

**pp**



**Fl.** 4 5 *mp*

**Cl.**

**Bsn.**

**Tpt.** 4 *with mouthpiece* 3 *mf* *sordino plunger* *pp*

**Tbn.** 4 *with mouthpiece* *sordino plunger* *mf* *pp*

**Perc. 1** 4

**Branches** **Perc. 2** 4

**S. Solo** 4 *ppp* *mp* *p* 3

**A. Solo** 4

**Bar. Solo** 4 *(p)*

**B. Solo** 4 *ppp* *mp*

**Vln. I** 4 *f* *tr* *fff* *tr* *tr* *ff* *f* *ppp* *ppp* *ppp*

**Vln. II** 4 *IV* *III* *ff* *ff* *tr* *tr* *f* *ppp* *ppp* *ppp*

**Vla.** 4 *III* *ff* *tr* *tr* *ff* *ppp* *ppp* *ppp*

**Vc.** 4 *III* *f* *sul tasto* *II* *ppp* *ppp* *ppp*

**D.b.** 4

16

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

*sus cymb.*

*I.V.*

*Bongos*

*pp*

*mp*

**Branches**

Perc. 2

S. Solo

*mp*

*mp*

*mp*

*mf*

*p*

*mp*

A. Solo

*mf*

*pp*

*p*

*mp*

T. Solo

*mf*

*pp*

*p*

*mp*

Bar. Solo

*mf*

*pp*

*p*

*ppp*

*p*

Vln. I

*sul pont.*

*pp*

*p*

*>pp*

*tasto*

Vln. II

*sul pont.*

*pp*

Vla.

Vc.

D.b.



**26**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum  
Perc. 1

Branches  
Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

ppp  
mp  
p  
mf  
pp

*rub*  
*pp*

*Styrofoam*

*Marimba*  
wood (or acrylic)  
deadstroke

*l.v.*  
*p*

*v.v.*

*col legno tratto*  
8-  
I

*sul pont.*

*molto sul pont.*

*pp*  
*< pp >*

*II*

*col legno tratto*  
8-

*pp*

*molto sul pont.*

*pp*  
*< pp >*

*III*

31 7

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

Cl. *5 4 4 4 2 4 3 8*  
*mp p*

Bsn. *5 4 4 4 2 4 3 8*

Tpt. *5 4 4 4 2 4 3 8*

Tbn. *5 4 4 4 2 4 3 8*  
*mp*

Perc. 1 *5 4 4 4 2 4 3 8*

Marimba *5 4 4 4 2 4 3 8*  
Perc. 2 *mp p mf mp*

S. Solo *5 4 4 4 2 4 3 8*

A. Solo *5 4 4 4 2 4 3 8*

T. Solo *5 4 4 4 2 4 3 8*

Bar. Solo *5 4 4 4 2 4 3 8*

B. Solo *5 4 4 4 2 4 3 8*

Vln. I *<pp>*

Vln. II *>pp*

Vla. *5 4 4 4 2 4 3 8*

Vc. *5 4 4 4 2 4 3 8*  
*crine + legno (tratto)*

D.b. *5 4 4 4 2 4 3 8*  
*I pp*

**36**

T.R.

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

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Marimba *p* *f* *pp*

Marimba Resonator *mp* *mp*

S. Solo

A. Solo

T. Solo *mf* *p* *mp* *p* *mf* *mp* *t(i)*

Bar. Solo *mf* *p* *pp* *f* *t(e)* *t(e)* *t(u)* *t(u)*

B. Solo

Vln. I IV tr *mf* *<ppp>* remove practice mute

Vln. II IV tr *mf* *<ppp>* remove practice mute

Vla. remove practice mute

Vc. *l3* *l3*

D.b. remove practice mute

**41**      whistle tone

Fl.      *p*      *mp*      *p*      *>ppp*      *p*

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

Bsn.

Tpt.

Tbn.

Perc. 1

Marimba

Perc. 2      *pp*      *mf*      *p*      *mp*      *p*      *pp*

S. Solo      *p*      *f*

A. Solo      *p*      *f*

T. Solo      *mp*      *mf*      *mp*      *mf*      *pp*      *mf*      *pp*

Bar. Solo      *f*      *p*      *f*      *ch(i)*      *ch(i)*      *ch(i)*      *sah*      *t(uh)*      *t*

B. Solo      *t(e)*      *h(a)*      *ch(i)*      *ch(i)*      *ch(i)*      *sah*      *t(uh)*      *t*

Vln. I

Vln. II

Vla.

Vc.      *3*

D.b.

45

**49**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Sandpaper

Perc. 2

S. Solo

A. Solo

T. Solo

h(a) ssah ta ta ta

f pp p = pp mf f f mf = mp

sa dit da wa

Bar. Solo

ch(i) ch(i) ch(a) ch(a) ch(i) t(uh)

a

mf pp ff f ff pp mp

d d d da

Vln. I

Vln. II

Vla.

Vc.

D.b.

52

**55**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

(m)b(a)

A. Solo

(m)b(a)

na

h(a)

T. Solo

(m)b(a)

f

mp

mp

f

f

fp

f

mp

Bar. Solo

mf

da

na

de

a

a du

a

B. Solo

ta

ta

ta

ta

ta

ta

p < mf

Vln. I

Vln. II

Vla.

Vc.

D.b.

IV

IV

< f =

**58**

Fl. *f* (bite reed)

Cl. *f* *mf* *mp*

Bsn.

Tpt. *f*

Tbn. *mf* [Log drum] Resonators Marimba deadstroke

Perc. 1 *mf*

Perc. 2 *ff* *mf* *pp* *mp*

S. Solo (glo)K *mp* ha

A. Solo m(a)

T. Solo *ff* t(a)

Bar. Solo *mf* ha hu ha ha

B. Solo *ff*

Vln. I pizz. *mf* col legno batt. 8----1 *mp* *f*

Vln. II sul tasto *f* 5----1

Vla. *f* pizz. I II *mp*

Vc. col legno batt. arco modo ord. "sea gull" effect *pp* "sea gull" effect *mf*

D.b. *mp*

**61**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1  
Bongos  
rub

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

mp

mf

p

pp

ye a un

ya du

ch ch t t t t(a) t(a)

h(u) me a o

du

u

arco modo ord.

Fl.

Cl.  $\textcircled{f}$   $\textcircled{mp}$

Bsn.

Tpt.

Tbn.

Perc. 1 Bass Drum  $\textcircled{mf}$

Perc. 2

S. Solo  $\textcircled{mf}$   $\textcircled{mp}$   $\textcircled{mp}$   $\textcircled{mp}$   $\textcircled{mf}$   $\textcircled{a}$   $\textcircled{a}$   $\textcircled{e}$

A. Solo o ma ha a me ta a a

T. Solo  $\textcircled{mp}$   $\textcircled{mf}$   $\textcircled{5}$   $\textcircled{5}$   $\textcircled{f}$   $\textcircled{mp}$   $\textcircled{5}$   $\textcircled{5}$   $\textcircled{5}$   $\textcircled{f}$   $\textcircled{mf}$   
 $\textcircled{s}$  t(a) t(a) h(u) h(u) t(a)t(a) t t t h(e) h(e)

Bar. Solo  $\textcircled{a}$   $\textcircled{a}$   $\textcircled{o}$   $\textcircled{u}$   $\textcircled{a}$   $\textcircled{u}$

B. Solo  $\textcircled{mf}$   $\textcircled{p}$   $\textcircled{mp}$   $\textcircled{3}$   $\textcircled{3}$   $\textcircled{3}$  la da da sa a  $\textcircled{6}$   $\textcircled{mp}$

Vln. I  $\textcircled{mf}$   $\textcircled{mp}$

Vln. II

Vla.

Vc.

D.b.

Fl. *mf*

Cl. *f pp* *f*

Bsn.

Tpt.

Tbn.

Bass Drum *f*

Perc. 1

Perc. 2

S. Solo *mp* *<f* *f* *a* *ta*

A. Solo *mf* *p* *>* *f* *e* *u* *ti*

T. Solo *p < f* *mp* *f > mp* *p < mf > p* *ff* *k(a)*

Bar. Solo *mp* *6* *6* *f* *ta da sa m*

B. Solo *mf* *p* *a* *u* *da*

Vln. I

Vln. II

Vla.

Vc.

D.b.

The musical score consists of ten staves of music. The top five staves are for woodwind instruments: Flute, Clarinet, Bassoon, Trombone, and Trompete. The next two staves are for percussion: Bass Drum and Percussion 1. The following three staves are for vocal soloists: Soprano Solo, Alto Solo, and Tenor Solo. The bottom four staves are for the full orchestra: Violin I, Violin II, Cello, and Double Bass. The vocal parts include lyrics such as 'a', 'ta', 'ti', 'e', 'u', 'k(a)', 'ta da sa m', 'a', 'u', 'da', 'u', and 'm'. Measure 67 begins with the Flute and Clarinet playing eighth-note patterns. The Bassoon and Trombone enter with sustained notes. The Trompete and Bass Trombone play eighth-note patterns. The Bass Drum and Percussion 1 provide rhythmic support. The vocal parts enter with sustained notes. The Tenor Solo has a melodic line with grace notes. The vocal parts sing in unison with the orchestra. The score ends with a dynamic ff.

**71**

The musical score page 71 consists of ten staves of music. The top five staves are for woodwind instruments: Flute (Fl.), Clarinet (Cl.), Bassoon (Bsn.), Trombone (Tbn.), and two Percussion parts (Perc. 1 and Perc. 2). The middle section contains vocal parts: Solo Soprano (S. Solo), Solo Alto (A. Solo), Solo Tenor (T. Solo), and Solo Bass (Bar. Solo, B. Solo). The bottom five staves are for strings: Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Cello (Vc.), and Double Bass (D.b.). The time signature is 4/4 throughout. The vocal parts sing lyrics in English, such as "e a", "e→u", "ye a un", "a n o e", "e e me a ta ta ta a", "ta da sa", "o u a u u", "u → a", "a u", and "da". Dynamics like *p*, *mf*, and *ppp* are indicated, along with various performance techniques like grace notes and slurs.

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

75 19

Fl. - *mp* *f* *mp* *ff*  
Cl. - *mp* "ff"  
Bsn. - *5* *4* *4*

Tpt. - *5* *4* *4*  
Tbn. - *5* *4* *4*

Perc. 1 - *p* *f* *fp*  
Lg. Tom-tom flick with finger

Perc. 2 - *mf*

S. Solo - *mp* *ff* *mp* *5* *4* *4*  
ta a h(a) h(a) a e

A. Solo - *mp* *f* *mp* *5* *4* *4*  
a s h(a) a e

T. Solo - *mp* *f* *5* *4* *4*  
m s h(a)

Bar. Solo - *mp* *6* *6* *5* *4* *4*  
a a e u u *5* *4* *4*

B. Solo - *e* a u ha *5* *4* *4*

Vln. I - *mf* *5* *4* *4*

Vln. II - *5* *4* *4*

Vla. - arco *mf* *molto sul tasto* *5* *4* *4*  
*3* *mf*

Vc. - *mp* *f* *5* *4* *4*

D.b. - *5* *4* *4*

79

**83**

Fl. *f* (bite reed) *mp* *p* *mp*

Cl. *mf*

Bsn.

Tpt.

Tbn.

Perc. 1 Log drum 5 *mf* Bass Drum *mp* *mf* *p*

Perc. 2 Marimba 15-5 *f* *mf* *mp*

S. Solo *sh*

A. Solo *f* *ppp* *p* *mf*

T. Solo *ppp* *mf*

Bar. Solo *ff* *ppp*

B. Solo *ff* *p* *mf*

Vln. I sul pont. *f*

Vln. II molto flautando

Vla. *mp* sul pont.

Vc. sul pont. *f* *mf* *f* *mf* crine + legno tratto *p*

D.b.

**87**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

→ solo il legno

$\text{♩} = 48$

**92**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

Flute part: Measures 3/4, 4/4. Dynamics: ff.

Clarinet part: Measures 3/4, 4/4.

Bassoon part: Measures 3/4, 4/4.

Trombone part: Measures 3/4, 4/4.

Trompete part: Measures 3/4, 4/4.

Percussion 1 part: Measure 3/4, 4/4. Dynamics: "ff" p. Performance instruction: Strike two stones together directly over timpano.

Percussion 2 part: Measure 3/4, 4/4. Performance instruction: Timpano Pedal only.

Soprano Solo part: Measures 3/4, 4/4. Dynamics: mf p. Performance instruction: s.

Alto Solo part: Measures 3/4, 4/4. Dynamics: mp. Performance instruction: s.

Tenor Solo part: Measures 3/4, 4/4. Dynamics: mp. Performance instruction: s(u).

Baritone Solo part: Measures 3/4, 4/4. Dynamics: p. Performance instruction: irregular glissandi.

Bass Solo part: Measures 3/4, 4/4. Dynamics: p. Performance instruction: irregular glissandi.

Violin I part: Measures 3/4, 4/4. Dynamics: ppp. Performance instruction: I, III.

Violin II part: Measures 3/4, 4/4. Dynamics: ppp. Performance instruction: III, IV.

Viola part: Measures 3/4, 4/4. Dynamics: ppp. Performance instruction: IV.

Cello part: Measures 3/4, 4/4.

Double Bass part: Measures 3/4, 4/4.

97

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

**stones**

Perc. 2

Timpano Pedal

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

Strike two stones together directly over bass drum



106

Fl. - 5/4 - 4

Cl. - 5/4 - 4

Bsn. - 5/4 - 4

Tpt. - 5/4 - 4

Tbn. - 5/4 - 4

**Perc. 1** (dobaci) *mp* rub together (fast) *mf* *f* *p*

**stones** *pp*

**Perc. 2** *f* <*f*>

**Timp. Pedal**

**S. Solo** <*mf*> *p* *mp* *mf* (m)B(a)

*s(o)*

**A. Solo** *p* *mp* *mp* *sh* *f* *3* *mp* *s(e)* *m(a)* *s* *s(u)*

*s*

**T. Solo** *mf* (o) (o) (o) (o) *f* *h(a)*

**Bar. Solo** - 5/4 - 4

**B. Solo** - 5/4 - 4

**Vln. I** - 5/4 - 4

**Vln. II** - 5/4 - 4

**Vla.** - 5/4 - 4

**Vc.** - 5/4 - 4

**D.b.** - 5/4 - 4

**110**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

p  
p  
pp

Perc. 2

S. Solo

p<mf  
s  
s  
sh

A. Solo

ppp  
f  
th(u)  
ch  
k  
s  
h(a)

T. Solo

s  
(m)B(a)  
mp  
5  
sh  
th

Bar. Solo

B. Solo

Vln. I

Vln. II

III tr~~~~~  
tr~~~~~  
p>  
p>

Vla.

IV tr~~~~~  
tr~~~~~  
p>  
p>

Vc.

D.b.

115

 $\text{♩} = 56$ 

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

**Bass Clarinet**

**Tam-tam**

**mf** s(a) s(a) t(a) **mp** h(u) t h(a) **p** 3 s

**mf** t(u) **p** h(a)

= **mf** < **f** < **mf** n p e u n(u) n(u)

e u n e n(u) n(u)

**p** m n

**col legno tratto** 3 **p** ord. < **p** > o

tr < **p** > o < **pp** > IV tr < **p** > ord.

< **p** > o < **pp** >

crine + legno tratto sul pont.

**ord.**



123

50

**123**

Fl. 3/4 - 4/4 | 4/4 - | x x | x x | 3 3 3 3 | pp mf pp | 2/4

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

Bsn. 3/4 - 4/4 | 4/4 - | x x | 2/4

Tpt. 3/4 - 4/4 | 4/4 - | x x | 2/4

Tbn. 3/4 - 4/4 | 4/4 - | x x | 2/4

Crotale | Perc. 1 3/4 - 4/4 | 4/4 - | x x | 2/4

Perc. 2 3/4 - 4/4 | 4/4 - | x x | 2/4

S. Solo 3/4 - 4/4 | 4/4 - | x x | 2/4

A. Solo 3/4 - 4/4 | 4/4 - | x x | 2/4

T. Solo 3/4 - 4/4 | 4/4 - | x x | 2/4

Bar. Solo 3/4 - 4/4 | 4/4 - | x x | 2/4

B. Solo 3/4 - 4/4 | 4/4 - | x x | 2/4

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

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

Vla. 3/4 - 4/4 | 4/4 - | x x | 2/4

Vc. 3/4 - 4/4 | 4/4 - | x x | 2/4

D.b. 3/4 - 4/4 | 4/4 - | x x | 2/4

I.v. | 2/4

pp | 2/4

e u e u | 2/4

n(u) o m | 2/4

molto sul tasto | 2/4

II tr. ff | 2/4

III tr. ff | 2/4

IV tr. ff | 2/4

p 3 2/4

ff | 2/4

ff | 2/4

ff | 2/4

ff | 2/4

sul pont. → tasto | 2/4

mp | 2/4

**127**

Fl.

B. Cl.

Bsn.

Tpt.

Tbn.

Perc. 1 [Styrofoam]

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

131

Fl.

B. Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

**135**

Fl.

B. Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

ff

h(a)

f > mp

s

m(u)

p

pp < p >

m(u)

p

3

crine + legno (tratto)  
III

p

3

pp

**139**

143

Fl. -

B. Cl. -

Bsn. -

Tpt. -

Tbn. -

Perc. 1 Bass Drum  $\uparrow \circlearrowleft$   $f$   $pp$

Perc. 2 -

S. Solo -

A. Solo - s

T. Solo  $pp$  i u i o

Bar. Solo  $p$  u i u i u

B. Solo  $p$  m

Vln. I -

Vln. II -

Vla. molto sul tasto  $p$

Vc. -

D.b. ord. III

**147**

Fl.

B. Cl.

Bsn.

Tpt.

Tbn.

Bass Drum  
Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.





**159**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum

Perc. 1

Timpano

Perc. 2

Timpano Pedal

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

Measure 159 details:

- Flute (Fl.):** Playing eighth-note pairs, dynamic *mp*, followed by a forte dynamic *f*.
- Clarinet (Cl.):** Playing eighth-note pairs, dynamic *mp*, followed by a dynamic *p* leading to *f*.
- Bassoon (Bsn.):** Playing eighth-note pairs, dynamic *p* leading to *f*, then *p* followed by eighth-note pairs.
- Trombone (Tpt.):** Resting.
- Tuba (Tbn.):** Resting.
- Bass Drum (Perc. 1):** Playing eighth-note pairs, dynamic *mf*.
- Timpano (Timpano):** Playing eighth-note pairs, dynamic *p*, followed by eighth-note pairs, dynamic *mf* leading to *p*.
- Percussion 2 (Perc. 2):** Playing eighth-note pairs.
- Timpano Pedal (Timpano Pedal):** Playing eighth-note pairs.
- Soprano Solo (S. Solo):** Playing eighth-note pairs, dynamic *p*, dynamic *m(u)*.
- Alto Solo (A. Solo):** Playing eighth-note pairs, dynamic *p*, dynamic *m(u)*.
- Tenor Solo (T. Solo):** Playing eighth-note pairs, dynamic *mf*, dynamic *a*.
- Bassoon Solo (Bar. Solo):** Playing eighth-note pairs, dynamic *mf*, dynamic *a*.
- Bass Solo (B. Solo):** Playing eighth-note pairs, dynamic *mf*, dynamic *a*.
- Violin I (Vln. I):** Playing eighth-note pairs, dynamic *mp*.
- Violin II (Vln. II):** Playing eighth-note pairs, dynamic *mp*.
- Cello (Vla.):** Playing eighth-note pairs, dynamic *mp*.
- Cello (Vc.):** Playing eighth-note pairs, dynamic *mp*.
- Double Bass (D.b.):** Playing eighth-note pairs, dynamic *mp*.

164

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum

Perc. 1

Timpano

Perc. 2

Timpano Pedal

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

Dynamic markings and performance instructions:

- Flute: *tr*, *mp*
- Clarinet: *mf*
- Bassoon: *mf*, *mp*
- Trombone: *mf*, *mp*
- Bass Drum: *mf*
- Percussion 1: *mf*
- Percussion 2: *mf*, *p*
- Timpano Pedal: Sustained note
- Soprano Solo: *mp*, *mf*, *pp*, *mf*
- Alto Solo: *mp*, *mf*
- Tenor Solo: Sustained note
- Baritone Solo: Sustained note
- Bass Solo: Sustained note
- Violin I: *p*, *f*, *tr*, *mp*
- Violin II: *f*, *tr*, *mp*
- Cello: *p*, *f*, *tr*, *ord.*, *III + IV*, *mp*
- Bassoon: *p*, *f*, *tr*, *ord.*, *III + IV*, *mp*

Technical markings:

- Vla.: sul pont., IV, V, sim., 3, 6
- Vc.: sul pont., IV, V, sim., III
- D.b.: sul pont., IV, V, sim., III

168

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

(whistle)

ha

t

sh

t

p

A. Solo

s

ch

ch

T. Solo

m(u)

pp

i

u

io

Bar. Solo

n(u)

m(u)

u

i

u

i

u

B. Solo

m(u)

p

m

Vln. I

mp

<p>

Vln. II

mp

Vla.

molto sul tasto

ord.

Vc.

molto sul tasto

ord.

D.b.

molto sul tasto

mf

mp

**172**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

Flute part: Measures 1-4. Measures 5-6: *mp*, *mf*, *mp*. Measure 7: *p*.

Clarinet part: Measures 1-4. Measures 5-6: *mp*, *mf*, *mp*. Measure 7: *p*.

Bassoon part: Measures 1-4. Measures 5-6: *mp*, *mf*, *mp*. Measure 7: *p*.

Trombone part: Measures 1-4. Measures 5-6: *mp*. Measure 7: *p*.

Percussion 1 part: Measures 1-7.

Percussion 2 part: Measures 1-7.

Solo Soprano part: Measures 1-7. Includes vocalizations: t sh t t, t t(a), (m)B(a) t(e).

Solo Alto part: Measures 1-7. Includes vocalizations: t ch t t, t, t(e).

Solo Tenor part: Measures 1-7. Includes vocalizations: t(i), m(u).

Baritone Solo part: Measures 1-7. Includes vocalizations: t(e) t(u) t(u) t(u), m(u), m(u).

Bass Solo part: Measures 1-7. Includes vocalizations: da e, m(u).

Violin I part: Measures 1-7. Includes dynamic *pp*.

Violin II part: Measures 1-7. Includes dynamic *pp*.

Viola part: Measures 1-7. Includes dynamics *mf*, *pp*.

Cello part: Measures 1-7. Includes dynamics *mf*, *pp*.

Double Bass part: Measures 1-7. Includes dynamics *mf*, *pp*.

**176**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

*mp* *p* *f mf*

*mp pp*

*pp p*

*pp*

*f mf*

*s(e)- s(e)*

*f mf*

*s(o) s(o)*

*pp* *p* *pp*

*mf* *mf*

*n(u) n(u)*

*pp*

*mf*

*molto sul tasto  
molto flaut.*

*pp*

*molto sul tasto*

*sul pont.*

*p* *mp*

**180**

Fl. *f*

Cl. *f* *mf* *mp* *pp*

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

Tpt. *f* *mp* *mf* *p*

Tbn.

Perc. 1

Perc. 2 *Sand paper* *mp* *<mp>* *p*

S. Solo

A. Solo *p* *f* *ha-o*

T. Solo *a* *p* *mp* *f* *mp* *7* *5*

Bar. Solo *p* *f* *mf* *e*

B. Solo *n(u)* *5* *mp* *f mp* *ta ta*

Vln. I

Vln. II

Vla. *molto sul tasto* *molto flaut.* *p*

Vc. *molto sul tasto* *molto flaut.* *p*

D.b.

183

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

**187**

whistle tones (ord.)

Fl. *mf* *f* *tr* *mp* *tr* *mp* *mp*

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

Bsn. *pp* *f* *pp* *p* *mp*

Tpt.

Tbn.

Bass Drum *Sus. Cym.* *mp* *mp*

Perc. 1 *mf* *p*

Timpano *mf* *p*

Perc. 2 *pp*

Pedal *pp*

S. Solo *mf* *p* *m(u)* *p* *m(u)*

A. Solo *pp* *p* *m(u)*

T. Solo *pp*

Bar. Solo *pp* *p* *a*

B. Solo *pp*

Vln. I *molto flautando* *mp* *mp*

Vln. II *mp*

Vla. IV *mf* *mp*

Vc. IV *mf* *tr* *mp*

D.b. *p* *mf* *mp*

191

Fl.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$  *mp*

Cl.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

Bsn.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$  *mp*  $\begin{array}{c} \text{pp} \end{array}$

Tpt.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

Tbn.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$   $\begin{array}{c} \text{o} \text{ } \text{+} \\ \text{pp} \end{array}$

Bass Drum  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$   $\begin{array}{c} \text{pp} \\ \text{Lg. sus. cymbal} \end{array}$

Perc. 1  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

Perc. 2  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

S. Solo  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

A. Solo  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

T. Solo  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

Bar. Solo  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$   $\begin{array}{c} \text{mf} \\ \text{a} \end{array}$

Vln. I  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$  *sul tasto IV*  $\begin{array}{c} \text{pp} \end{array}$

Vln. II  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$  *sul tasto IV*  $\begin{array}{c} \text{pp} \end{array}$

Vla.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$  *sul tasto*

Vc.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$  *sul tasto IV*

D.b.  $\begin{array}{c} \text{5} \\ \text{4} \end{array}$

195

Fl. *p*

Cl. *p*

Bsn. *p*

Tpt. *mp* < *mp* > < *p* >

Tbn. *p* *pp* *p*

**Bass Drum**

Perc. 1

**Sus. cymb.**

Perc. 2 *p* l.v.

S. Solo *p* *Rr* *ppp* *f* *pp*

S. Solo *p* *Rr* *ppp* *f*

T. Solo *p* *Rr*

Bar. Solo *mf* *a*

B. Solo *a*

Vln. I ord. IV *ff* III

Vln. II ord. IV *ff*

Vla. ord. III *ff*

Vc. *p* ord. III *ff*

D.b. *sul tasto* *p* ord. III *ff*

**199** whistle tones

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

whistle tones

3

p

pp

mf

+

pp

sul tasto IV

3

p

sul tasto IV

sul tasto IV

sul tasto IV

sul tasto IV

203

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum

Perc. 1

Sus. Cymbal

Perc. 2

*superball*

S. Solo

A. Solo

T. Solo

Rr

Bar. Solo

a

mf

Bar. Solo

a

mf

s

B. Solo

a

ff

Vln. I

ord. IV

ff

Vln. II

ord. IV

ff

Vla.

ord. III

ff

Vc.

ord. III

ff

D.b.

ord. III

ff

sul tasto  
molto flaut.

p

mp

**207** speaking (whisper)

Fl. *mf* *mp* 3 3 3 3 ha i e ta t ta t te

Cl. speaking (whisper) *mf* *mp* 3 3 3 3 3 3 ha sa di e ha sa ta ta

Bsn. i t sa di e ha sa ta ta

Tpt. *f*

Tbn. *p* *pp*

Bass Drum

Perc. 1 *pp*

Marimba Resonators

Perc. 2 *f* *mf* 3 5 3

S. Solo *ff* h(a)

A. Solo *ff* h(a) *pp* a.

T. Solo *mf*

Bar. Solo *mf*

B. Solo *ff*

Vln. I pizz. *mp* 5 arco sul tasto IV *pp*

Vln. II sul tasto IV *pp* sul tasto IV

Vla. sul tasto IV

Vc. sul tasto II

D.b. sul tasto II

**211**

Fl.

Cl.

Bsn.

Tpt. Harmon mute - stem out

Tbn.

**Bass Drum**

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II ord. IV

Vla. ord. III

Vc. ord. III

D.b.

**215**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

*sus. cymbal*

*l.v.*

*mp*

*ppp* *ff*

*p*

*ppp* *ff*

*mf*

*p*

*n*

*e*

*u*

*n(u)*

*mf*

*p*

*e*

*u*

*n*

*n(u)*

*p*

*m*

*n*

*sul tasto*

IV

*mf*

*sul tasto*

**220**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Bass Drum  
Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

speaking (whisper) *mp* t s s s t

ha s ta ta t t t ta

speaking (whisper) *mp* t ka ha ha s ta ta

Harmon mute *mp*

superball *pp* *pp*

*p* *f* a →

*p* *f* a →

*pp* *p* n(u) n(u)

*mp* *p* n(u) n(u)

*ord.* IV 3 sul tasto IV

*ord.* IV 3 sul tasto IV

sul tasto ord. III

molto sul tasto IV

molto sul tasto II

ord. (II)

*p* *ff*

*ff*

*ff*

*ff*

**224**

Fl. ha s ta ta t ta ka te

Perc. ka te

Bsn. *pp* *p* *pp*

Tpt. *mp*

Tbn. *pp* *p* *pp* < *p*

Bass Drum

Perc. 1 *pp*

Perc. 2

S. Solo e

A. Solo e

T. Solo s

Bar. Solo sh

B. Solo sh

Vln. I *pp* ord. IV

Vln. II *pp* ord. IV

Vla. sul tasto IV ord. IV

Vc. sul tasto ord. II

D.b.

**228**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

**Bass Drum**

Perc. 1

sus. cymbal

Perc. 2

mp

S. Solo

ppp mf

A. Solo

ppp mf pp

T. Solo

mf

Bar. Solo

mf

B. Solo

mf

Vln. I

pp mp

Vln. II

Vla.

Vc.

D.b.

sul pont.  
molto flaut.

p

Fl.

Cl.

Bsn. *pp*

Tpt.

Tbn. *p*

Bass Drum

Perc. 1 *pp*

Perc. 2

S. Solo *mf* *pp* *pp* *mp* *pp*

A. Solo *mf* *pp* *a*

T. Solo *a*

Bar. Solo

B. Solo

Vln. I *sul tasto IV* *pp*

Vln. II *sul tasto IV* *pp* *sul tasto IV*

Vla. *sul tasto IV*

Vc. *sul tasto IV*

D.b. → *tasto*

This musical score page contains ten staves of music. The top four staves feature woodwind instruments: Flute, Clarinet, Bassoon, and Trombone. The Bassoon has a dynamic marking of *pp*. The next two staves are for Percussion, labeled Perc. 1 and Perc. 2. The following three staves are for vocal soloists: S. Solo, A. Solo, and T. Solo. The S. Solo staff includes dynamic markings *mf*, *pp*, *pp*, *mp*, and *pp*. The A. Solo staff features a circled 'a' below a note. The T. Solo staff also features a circled 'a' below a note. The next two staves are for Baritone and Bass soloists. The bottom five staves belong to the String section: Violin I, Violin II, Viola, Cello, and Double Bass. The Violins play *sul tasto IV* with dynamic *pp*. The Double Bass staff includes a dynamic marking *p* and a performance instruction → *tasto*.

236

250

Fl. Cl. Bsn. Tpt. Tbn. Bass Drum  
Perc. 1 Perc. 2 S. Solo A. Solo T. Solo Bar. Solo B. Solo Vln. I Vln. II Vla. Vc. D.b.

*pp* *p* aluminum foil crinkle *ppp*

*pp* *p* aluminum foil crinkle *ppp*

*superball* 3 *p* aluminum foil crinkle *ppp*

*m* *m* *mf* *mp* *p* *m* *mp* *p* *m* *ord. IV* *mf* *ord. IV* *mf* *ord. III* *mf* *p* *b*

**240**

Fl.

Cl.

aluminum  
Bsn.

Tpt.

aluminum  
Tbn.

Perc. 1  
aluminum foil  
crinkle

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I  
pp

Vln. II  
pp

Vla.  
molto sul pont.  
pp

Vc.  
3  
pp

D.b.

The musical score consists of ten staves of music. The top five staves are for woodwind instruments: Flute, Clarinet, Bassoon (using aluminum), Trumpet, and Bass Trombone (using aluminum). The bottom five staves are for brass and percussion: Percussion 1 (using aluminum foil crinkle), Percussion 2, Solo Soprano, Solo Alto, and Solo Tenor. The score includes dynamic markings such as *p*, *pp*, and *molto sul pont.*. Performance techniques like sustained notes with circular markings and bowing are also indicated.

**245**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vc.

D.b.

strike mouthpiece with hand

senza sord.

(o)

(m)B(a)

(glo)K

(m)B(a)(glo)K

mP(a)

(o)

p

mp

p

pp

(m)B(a)

(m)B(a)

(m)B(a)

(m)B(a)(m)B(a)

(o)

p

mp

p

pp

pp

3

pp

pp

pp

**250**

Fl.

Cl.

Bsn.

Tpt.

Tbn.

Perc. 1

Perc. 2

S. Solo

A. Solo

T. Solo

Bar. Solo

B. Solo

Vln. I

Vln. II

Vla.

Vcl.

D.b.

pp

mp

p

(m)B(a)

P(a)

f

p

mf

(m)B(a)

(m)B(a)

p

3

pp

3

<pp>

**254**

rit.

♩ = 52

Fl.

Cl.

aluminum  
Bsn.

Tpt. ♩. mp ♩. p

aluminum  
Tbn.

aluminum  
Perc. 1

aluminum  
Perc. 2

S. Solo ♩. mf ♩. P(a) ♩. pp irregular lip smacking ♩. ppp

A. Solo ♩. mp ♩. P(a) ♩. 5 5 ♩. ppp

T. Solo ♩. pp

Bar. Solo ♩. mf (glo)K ♩. p > ♩. 3 3 ♩. 3 3 ♩. pp

B. Solo ♩. 3 ♩. rit. ♩. = 52

Vln. I

Vln. II

Vla. ♩. pp

Vc.

D.b.

Musical score for orchestra and soloists, page 63, measure 258.

Instrumentation: Flute (Fl.), Clarinet (Cl.), Bassoon (Bsn.) [aluminum], Trumpet (Tpt.) [irregular lip smacking into mouthpiece], Trombone (Tbn.), Percussion 1 (Perc. 1) [aluminum], Percussion 2 (Perc. 2) [aluminum], Soprano Solo (S. Solo), Alto Solo (A. Solo), Tenor Solo (T. Solo), Bassoon Solo (Bar. Solo) [irregular lip smacking], Bassoon Solo (B. Solo) [irregular lip smacking], Violin I (Vln. I), Violin II (Vln. II), Cello (Vcl.), Double Bass (D.b.).

Measure 258 details:

- Bassoon (Bsn.)**: Playing sustained notes.
- Trumpet (Tpt.)**: Playing sustained notes.
- Trombone (Tbn.)**: Playing sustained notes.
- Percussion 1 (Perc. 1)**: Playing sustained notes.
- Percussion 2 (Perc. 2)**: Playing sustained notes.
- Soprano Solo (S. Solo)**: Playing sustained notes. Includes dynamic markings *ppp* and grace notes.
- Alto Solo (A. Solo)**: Playing sustained notes. Includes grace notes and slurs.
- Tenor Solo (T. Solo)**: Playing sustained notes. Includes grace notes and slurs.
- Bassoon Solo (Bar. Solo)**: Playing sustained notes. Includes dynamic marking *ppp*.
- Bassoon Solo (B. Solo)**: Playing sustained notes. Includes dynamic marking *ppp*.
- Violin I (Vln. I)**: Playing sustained notes.
- Violin II (Vln. II)**: Playing sustained notes. Includes grace notes and slurs.
- Cello (Vcl.)**: Playing sustained notes. Includes grace notes and slurs.
- Double Bass (D.b.)**: Playing sustained notes.

**262**

Musical score for orchestra and soloists, page 64, measure 262. The score consists of 15 staves. Instruments include Flute (Fl.), Clarinet (Cl.), Bassoon (Bsn.), Trumpet (Tpt.), Trombone (Tbn.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Soprano Solo (S. Solo), Alto Solo (A. Solo), Tenor Solo (T. Solo), Bassoon Solo (Bar. Solo), Bassoon Solo (B. Solo), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Cello (Vc.), and Double Bass (D.b.). The score features various performance instructions and dynamics.

Fl. (Treble clef):

- with mouthpiece removed
- Strike tube of instrument with hand

Cl. (Treble clef):

- 3
- p

Bsn. (Bass clef):

Tpt. (Treble clef):

Tbn. (Bass clef):

Perc. 1 (Bass clef):

Perc. 2 (Bass clef):

S. Solo (Treble clef):

A. Solo (Treble clef):

- irregular lip smacking
- ppp

T. Solo (Treble clef):

- ppp

Bar. Solo (Bass clef):

B. Solo (Bass clef):

Vln. I (Treble clef):

Vln. II (Treble clef):

Vla. (Treble clef):

Vc. (Bass clef):

D.b. (Bass clef):

Musical score for orchestra and soloists, page 65, measure 266.

The score consists of 16 staves, each with a unique instrument name and specific markings:

- Fl. (Flute): Stave 1, treble clef, no markings.
- Cl. (Clarinet): Stave 2, treble clef, includes a hand icon above the staff and a "3" with a bracket below it.
- [aluminum] Bsn. (Bassoon): Stave 3, bass clef, includes a double bar line and a "II" marking.
- Tpt. (Trumpet): Stave 4, treble clef, includes a double bar line.
- Tbn. (Tuba): Stave 5, bass clef, includes a double bar line.
- [aluminum] Perc. 1 (Percussion 1): Stave 6, bass clef, includes a double bar line.
- [aluminum] Perc. 2 (Percussion 2): Stave 7, bass clef, includes a double bar line.
- S. Solo (Soprano Solo): Stave 8, treble clef, includes a double bar line.
- A. Solo (Alto Solo): Stave 9, treble clef, includes a double bar line.
- T. Solo (Tenor Solo): Stave 10, treble clef, includes "irregular lip smacking" markings and "ppp" dynamic.
- Bar. Solo (Baritone Solo): Stave 11, bass clef, includes a double bar line.
- B. Solo (Bass Solo): Stave 12, bass clef, includes a double bar line.
- Vln. I (Violin I): Stave 13, treble clef, includes a double bar line.
- Vln. II (Violin II): Stave 14, treble clef, includes a double bar line.
- Vla. (Cello/Violoncello): Stave 15, bass clef, includes a double bar line.
- Vc. (Double Bass/Violoncello): Stave 16, bass clef, includes a double bar line.
- D.b. (Double Bass): Stave 17, bass clef, includes a double bar line.

Measure 266 features a 4x4 grid structure with vertical bar lines dividing the measures into four sections. The instruments play different patterns across these sections, with some instruments like the Flute, Clarinet, and Bassoon having specific markings (hand icon, "3", double bar line, "II") and dynamics (e.g., "ppp"). The vocal parts (Soprano, Alto, Tenor, Baritone) also have specific markings and dynamics, such as "irregular lip smacking" and "ppp". The Double Bass (D.b.) has a single note in the first section.

**270**

Musical score for orchestra and percussion, page 66, measure 270. The score consists of 16 staves. The instruments are: Flute (Fl.), Clarinet (Cl.), Bassoon (Bsn.), Trumpet (Tpt.), Trombone (Tbn.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Solo Soprano (S. Solo), Solo Alto (A. Solo), Solo Tenor (T. Solo), Solo Bass (Bar. Solo), Bassoon Solo (B. Solo), Violin I (Vln. I), Violin II (Vln. II), Cello (Vla.), Double Bass (Vc.), and Double Bassoon (D.b.). The score is divided into measures by vertical bar lines. The first measure shows mostly rests. The second measure begins with a dynamic *p* (pianissimo) at the end of the first measure. The third measure starts with a dynamic *pp* (pianississimo). The fourth measure continues with a dynamic *p*. The fifth measure starts with a dynamic *p*. The sixth measure starts with a dynamic *p*. The seventh measure starts with a dynamic *p*. The eighth measure starts with a dynamic *p*. The ninth measure starts with a dynamic *p*. The tenth measure starts with a dynamic *p*. The eleventh measure starts with a dynamic *p*. The twelfth measure starts with a dynamic *p*. The thirteenth measure starts with a dynamic *p*. The fourteenth measure starts with a dynamic *p*. The fifteenth measure starts with a dynamic *p*. The sixteenth measure starts with a dynamic *p*.

## CURRICULUM VITAE

NAME: Andrew Bennett Maxbauer

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### EDUCATION

& TRAINING: B.M., Music Composition, 2014  
Western Michigan University  
Principal teachers: Christopher Biggs and Lisa Renée Coons

M.M., Music Composition, 2016  
University of Louisville  
Principal teacher: Krzysztof Wołek

### LESSONS & MASTER

CLASSES: Hans Abrahamsen, Martin Bresnick, Pierluigi Billone, Brian Ferneyhough, Kaija Saariaho, Steven Stucky, Joshua Fineberg, Agata Zubel, Paweł Hendrich, Cezary Duchnowski, Bent Sørensen.

AWARDS: Graduate Dean's Citation, 2016  
Moritz von Bomhard Fellowship, 2014  
Franklin G. Fisk Award for Chamber Music, 2013  
Ron Nelson Composition Award, 2013  
Edwin E. Meader Theatre and Performing Arts Endowed Scholarship, 2013

### LIST OF WORKS:

*iet* for five solo voices and ensemble, 2016  
*Winter study* for ensemble, 2016  
*Study - gasping* for voice (baritone), clarinet, and cello, 2015  
*Interims* for accordion, 2015  
*Attrition* a study for orchestra, 2015  
*Condense* for live electronics, 2014  
*Reactivities* for ensemble, 2014  
*Distillations* for flute, guitar, and percussion, 2013  
*Materials* for solo percussion, 2013  
*For Piano* for solo piano, 2012