

THE UNIVERSITY OF CHICAGO

THAT DARK ELECTRIC:
CONCERTO FOR TROMBONE AND CHAMBER ENSEMBLE

A DISSERTATION SUBMITTED TO
THE FACULTY OF THE DIVISION OF THE HUMANITIES
IN CANDIDACY FOR THE DEGREE OF
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DEPARTMENT OF MUSIC

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Abstract

That Dark Electric is one of a small but growing corpus of concerti for the trombone, many of which have been composed within the last century. The trombone's relatively recent emergence as a solo instrument is due in large part to a generation of trombonists who have commissioned, performed and championed new works for the instrument that challenge preconceptions of its capabilities and limitations. The title originates from a passage of Cormac McCarthy's *All The Pretty Horses*, a novel set in the American southwest. In it, two horsemen embark on a journey through the barren landscape in which the majority of the novel's action occurs. As in many of McCarthy's writings, the beauty of the scene is tinged by a looming danger lurking in darkness, an aesthetic paradox mirroring that of the concerto: a stunning display of virtuosity in which an uneasy tension at the possibility of failure is immanent.

That Dark Electric unleashes the microtonal capabilities of the trombone and the strange, even unsettling sounds produced by unconventional playing techniques to evoke the unpredictable soundscape of the untamed lands inhabited by so many of McCarthy's narratives. This concerto is one large movement divided into four distinct impressions gleaned from the passage. The first two sections evoke the sense of embarking, of setting out on a journey - beginning at a slow, ambling pace and gradually growing in intensity, volume and tempo. The third section is a quiet but tense conversation between the trombone and strings. The final section is the cadenza, or an extended solo that traditionally signals the end of a concerto. In this cadenza, the soloist traverses their way through a series of possibilities set forth by the composer, from which the performer may choose their own path.

Instrumentation

1 Flute (Bass Flute, Piccolo)*
1 Oboe (Finger Cymbals, Paper)
1 Clarinet in B-flat (Bass Clarinet, E-flat Clarinet)**
1 Tenor Saxophone (Alto)
1 Horn in F

Solo Trombone

1 Percussionist

Marimba (4.3 octaves)
Xylophone
Orchestral Chimes
Crotales (2 octaves)
Medium Triangle
32" Timpano
Bass Drum
Brake Drum
Claves
6 Suspended Metal Objects of Varying Pitch
(indefinite pitches)

Drum Set

3 Toms
Snare
Sizzle Ride Cymbal
Suspended Cymbal
Brake Drum
Kick Drum (muffled)
Small Triangle
Hi-Hat

Piano

2 Violins
2 Violas
1 Violoncello
1 Contrabass (C-extension)

* Piccolo is tuned 1/4 tone flat

** E-flat Clarinet is tuned 1/4 tone flat

Performance Notes

	3/4 tone flat		slightly flat, often used in this score to describe 7th partial (31¢ flat)
	1/4 tone flat		slightly flat, often used in this score to describe 7th partial (31¢ flat)
	1/4 tone sharp		slightly flat, often used in this score to describe 7th partial (31¢ flat)
	3/4 tone sharp		slightly flat, often used in this score to describe 5th partial (14¢ flat)

Strings

c.l.	col legno
s.t.	sul tasto
s.p.	sul ponticello
m.s.p.	molto sul ponticello (nearly on the bridge)
vib.	vibrato
m. vib.	molto vibrato
1/4 tone vib.	wide vibrato encompassing neighboring 1/4 tones
	highest note possible
	circular bowing
	Bartok pizzicato
	air sounds, "rauschen"
	jéte

Piano

+	mute string while striking key
 →	hold pedal until sounds fades
	strike strings directly with bass drum mallet

Winds/Brass

flz.	flutter-tongue
t! k!	syllables to be spoken into mouthpiece
vib.	vibrato
m. vib.	molto vibrato

◆ ◆ air sounds, corresponding to note length

⑪ multiphonic, number corresponds to those provided in the following books:

Mahnkopf-Veale, *Technique of Oboe Playing*
 Sparnaay, *The Bass Clarinet Book*
 Weiss, *The Technique of Saxophone Playing*

① ② ③ multiple fingerings on a single pitch

t.c. *tr* tone-color trill (timbral trill)

Trombone

 unpitched tongue ram

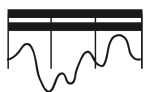
 inhale, exhale

Improvisatory Notation

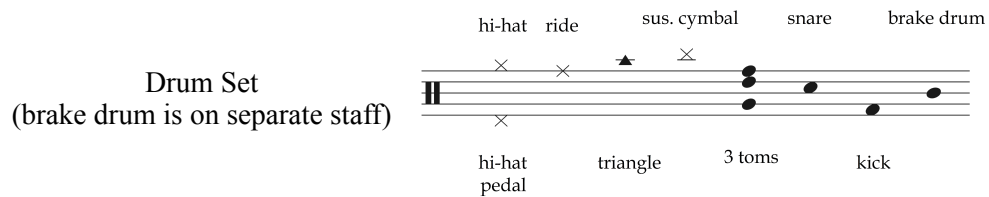
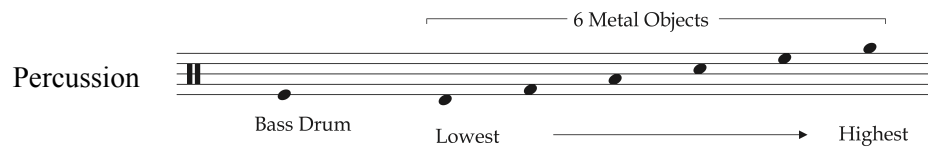
 alternate freely between given pitches
 pitches with an accent mark should be accented

 alternate freely within range of pitches

 smooth, linear alternation between pitches

 jagged, disjunct alternation between pitches

Percussion	Drum Set	Required Implements
Marimba (4.3 oct)	Snare Drum	2 Brushes
Xylophone	Hi-Hat	2 Sticks
Tubular Bells	Kick Drum (muffled)	2 Bows
32" Timpani	3 Toms	Soft/Hard Mallets
Bass Drum	Sizzle Ride Cymbal	Super Ball Mallet
Brake Drum	Suspended Cymbal	Timpani mallet
Claves	Brake Drum	Bass drum mallet
Crotales (2 octave)	Triangle	2 Brass beater
Triangle	6 Metal Objects*	4 Tubular Bell Mallets
Snare Drum		



About the Cadenza

The cadenza is not traditionally notated, but is instead a graphic score providing a range of possibilities from which the performer may choose. Though the cadenza should be prepared in advanced, a certain degree of improvisatory leeway during the performance is expected and encouraged. The performer may choose which material to play and develop, how to shape the overall cadenza, and what kinds of playing techniques may be used. Regardless of the path chosen, the cadenza must end with the soloist breathing through the instrument and cuing the conductor to move on. The cadenza should last no longer than 2 minutes in total.

Transposed Score

Duration: ca. 22 minutes

THAT DARK ELECTRIC:

CONCERTO FOR TROMBONE AND CHAMBER ENSEMBLE

JAMES PIERCE GRADONE

Shrouded, ambling ♩ = 56

Instrument List:

- Bass Flute
- Oboe
- Bass Clarinet
- Tenor Sax
- Horn in F
- Percussion 1 Player
- Drum Set
- Piano
- Solo Trombone
- Violin I
- Violin II
- Viola I
- Viola II
- Cello
- Contrabass

Performance Instructions:

- Shrouded, ambling** ♩ = 56
- mostly air, little pitch**
- FINGER CYMBALS**
- Brushes**
- INSIDE PIANO**
- pp** (pianissimo)
- mp** (mezzo-piano)
- mf** (mezzo-forte)
- p** (piano)

5

air, with pitch

1 2 3 1 2 3 1

B. Fl.

p *mp* *pp*

Ob.

FINGER CYMBALS

p

blend with tenor sax

B♭ Cl.

air, little pitch

tongue slap (pitched)

21

T. Sax.

pp *mf* *p*

blend with bass clarinet

Hn.

Perc.

D. S.

pp *mp* *pp* *mp* *pp* *mp* *pp* *mp* *pp* *mp*

Pno.

p make cutoff/release audible

pp

8^{va} - - - - -

senza pedale

S. Tbn.

Vln. I

ord. - - - - -

p *pp* *mp*

Vln. II

ord. - - - - -

p *pp* *mp*

Vla. I

p *mf*

Vla. II

p *mf*

Vc.

p *mf*

Cb.

m.s.p.
IV

ord.

mf *p* *pp*

13

B. Fl. *mf p*

Ob. *p* **FINGER CYMBALS**

B. Cl. *mp*

T. Sx. *p*

Hn. *con sord. pp mp pp*

Perc.

D. S. *mf p mp p mf p mp*

Pno. *pp mp pp mp p*

S. Tbn.

Vln. I *p pp p pp non vib. p pp p s.p. m.vib. con sord. ord. p pp p pp mp*

Vln. II *p pp p pp non vib. p pp p s.p. m.vib. con sord. ord. p pp p pp mp*

Vla. I *p pp p pp non vib. p pp p s.p. m.vib. con sord. ord. p pp p pp mp*

Vla. II *p pp p pp non vib. p pp p s.p. m.vib. con sord. ord. p pp p pp mp*

Vc. *p pp p pp con sord. non vib. p pp p s.p. m.vib. p pp p*

Cb. *pp*

This page of a musical score is for a symphony, featuring staves for various instruments. The instruments listed are B. Fl., Ob., B. Cl., T. Sx., Hn., Perc., D. S., Pno., S. Tbn., Vln. I, Vln. II, Vla. I, Vla. II, Vc., and Cb. The score includes dynamic markings such as *mp*, *mf*, *p*, and *pp*. Performance instructions like "major 2nd trill" and "minor 3rd trill" are present. The score is written in 4/4 time and includes a key signature of one sharp (F#).

21

B. Fl.

Ob.

B. Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

mp

mp

p

pp

mf

pp

mf

ppp

p

mp

p

mf

ppp

p

mp

p

mf

f

mp

pp

mf

p

mp

mf

mf

24

B. Fl. *pp* *solistic* *mf* *f* *pp* *mf* *p* *mf* *p*

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

B. Cl. *mf* *f* *pp* *mf* *p* *mf* *p*

T. Sx. *mf* *f* *pp* *mf* *p* *mf* *p*

Hn. *pp* *f* *pp* *mf* *p* *mf* *p*

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

D. S. *pp* *f* *pp* *mf* *p* *mf* *p*

Pno. *pp* *f* *pp* *mf* *p* *mf* *p*

S. Tbn. *ppp* *mf* *fz* *mf* *fz* *mf* *fz*

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

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

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

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

Vc. *pp* *f* *pp* *mf* *p* *mf* *p*

Cb. *pp* *f* *pp* *mf* *p* *mf* *p*

28

B. Fl.

Ob.

B.Cl.

T.Sx.

Hn.

Mba.

D.S.

Pno.

S.Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

to FLUTE

[PAPER]

[MARIMBA]
Hard Mallets

to DRUM SET

take mallet [INSIDE PIANO]

senza sord.

how freely, imperceptible how changes

pizz.

Fl.

Ob.

B.Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p

pp

mp

mf

subito p

quasi portamento

slow minor 3rd trill

fast

senza sord.

non vib.

PPP

5

3

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999

40 [C] with Violin I

Fl. *mf*

Ob.

B.Cl. *pp* *p*

T. Sx. *pp* *p* *pp*

Hn.

Perc.

D. S. *pp* *mp* *pp* *mp* *pp* *mp* *pp* *mp* *mf* *pp* *mp*

Pno. *mf*

S. Tbn. *fp* senza sord.

Vln. I *mf*

Vln. II *p* *ppp* *ppp* *p*

Vla. I *mf* *pp*

Vla. II *pp* *p* *ppp* *p* *pp* *p*

Vc. *ppp* *p* *pp* *p*

Cb. *mf* *pp*

non vib. m.s.p. non vib. s.t.

fast slow con sord. minor 2nd trill minor 3rd trill

Fl. *air, with pitch*
pp *mf* *pp*
PAPER

Ob. *pp* *mf* *pp*

B.Cl. *lots of air*
mf *pp*

T. Sx. *sub tone*
mf *pp*

Hn.

Crt. *to CROTALES* *CROTALES* *to CHIMES*
mf **BASS DRUM**

B.D. *p*

Pno. *pp*

S. Tbn. *non vib.* *molto vib.*
pppp

Vln. I

Vln. II *minor 2nd trill*
pp *mp*

Vla. I *mp* *pp* *mf*

Vla. II *minor 3rd trill* *minor 3rd trill*
mp *pp* *mp*

Vc. *minor 3rd trill*
ppp

Cb. *molto vib.* *ord.*
mp *pp*

47

Fl. air, with pitch *mf* *pp* *mf* *pp* *mf* *pp*

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

B♭ Cl. lots of air *mf* *pp* *mf* *pp* *mf* *pp*

T. Sx. sub tone *mf* *pp* *mf* *pp* *mf* *pp*

Hn. *p* con sord.

Perc. [CHIMES] *p* to CROTALES [CROTALES] with Piano l.v. *p*

Perc.

Pno. with Crotales *p*

S. Tbn. non vib. *f* *mf* *pp* *mf* vib.

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

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

Vla. I *pp* *mp* *mf* *pp*

Vla. II *mp* *pp* *mp* *f*

Vc. *mf* *pp* *mf*

Cb. *mf* *pp* *mf*

Annotations: minor 2nd trill, minor 3rd trill, s.l., m.s.p., ord., molto vib.

51

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

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

B♭ Cl. *pp* *mp* *ppp* *pp*

T. Sx. *mf* *pp* *pp* *mp* *pp*

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

Crt. *pp*

Perc.

Pno.

S. Tbn. *f* *fp* *mf* *p* *mf*

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

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

Vla. I *mp* *mf* *p*

Vla. II *f* *p*

Vc. *mf* *pp* *mp* *f*

Cb. *mf*

air, with pitch

non vib., very pure sound

sub tone

con sord.

l.c. tr

non vib., very pure sound

non vib., very pure sound

non vib., very pure sound

non vib., very pure sound

non vib.

molto vib.

non vib.

non vib.

molto vib.

minor 2nd trill

tr

m.s.p.

ord.

ord. minor 2nd trill

minor 2nd trill

tr

major 2nd trill

tr

minor 3rd trill

tr

non vib.

molto vib.

non vib.

CROTALES

54 D

Fl. *pp* non vib., very pure sound *pp* *mp*

Ob. *mf* non vib., very pure sound

B♭ Cl. *mf* *pp* *mp*

T. Sx. non vib., very pure sound blend with **Horn** *pp* *mf*

Hn. non vib., very pure sound blend with **Saxophone** *pp* *mf*

Crt. *p* *pp* TRIANGLE

Perc. *p*

Pno. *pp* rubato, free until measure 60
rhythmic values may be approximated

S. Tbn. *p* *mf* *p* *sfz* *fp*

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

Vln. II *mp* *mf* *pp* *mf*

Vla. I *f* *p* *mf*

Vla. II *mf* *f* *p* *mf* *f*

Vc. *p* *mp* *mf* *p* *mp*

Cb. *mf* molto vib. *mf* non vib.

Annotations: ord., m.s.p., opd., s.l., minor 2nd trill, minor 3rd trill, major 2nd trill, major 3rd trill.

57

Fl. *pp* *non vib., very pure sound* *pp*

Ob.

B♭ Cl. *pp* *non vib., very pure sound* *pp*

T. Sx. *pp* *non vib., very pure sound blend with Horn* *mf*

Hn. *pp* *non vib., very pure sound blend with Saxophone* *mf*

Crt. *pp* **BASS DRUM** *p*

B.D. *p*

Pno. *cresc. poco a poco*

S. Tbn. *f* *ff* *p* *f* *ff* *f*

Vln. I *mf* *f* *mf*

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

Vla. I *f* *pp* *mp* *mf*

Vla. II *p* *pp* *mp* *mf*

Vc. *mf* *f* *p* *f* *pp*

Cb. *p* *pp* *mf*

59

Fl. *p* *mp* *mf*

Ob. *p* *mp*

B♭ Cl. *pp* *p* *mp*

T. Sx. *pp* *p* *mf* *senza sord.*

Hn. *pp* *p*

[32' TIMPANI]
rub mallet against skin to create upward glissando
Super Ball Mallet

Timp. *p* *mf* *p* *mf*

B.D. *upper line does not represent actual pitch*
lower line is a representation of the upward glissando resulting from rubbing the skin with Super Ball mallet

Pno. *f* *Sea*

S. Tbn. *mf*

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

Vln. II *mf* *mp* *f* *mf* *f*

Vla. I *mf* *mp* *f* *mp* *f* *mf* *f*

Vla. II *f* *m.s.p.* *s.t.* *maintain fingering regardless of pitch* *p*

Vc. *p* *p* *minor 3rd trill* *mp* *mf* *minor 3rd trill*

Cb. *f* *solistic, assertive*

This page of a musical score contains the following staves and markings:

- Fl.** (Flute): Dynamics include *f*.
- Ob.** (Oboe): Dynamics include *mf* and *f*.
- B♭ Cl.** (Bassoon): Dynamics include *mf* and *f*.
- T. Sx.** (Trumpet): Dynamics include *f* and *fp*.
- Hn.** (Horn): Dynamics include *f* and *fp*. A marking "brassy" is present.
- Timp.** (Timpani): Dynamics include *mp* and *f*. Includes a drum roll symbol.
- B.D.** (Bass Drum): Dynamics include *f*.
- Pno.** (Piano): Includes the instruction "in tempo". Dynamics include *ff*.
- S. Tbn.** (Trombone): Dynamics include *f* and *ff*.
- Vln. I** (Violin I): Includes a trill marking.
- Vln. II** (Violin II): Includes a trill marking.
- Vla. I** (Viola I): Includes a trill marking.
- Vla. II** (Viola II): Dynamics include *mf* and *f*. Includes a marking "s.p." (sforzando).
- Vc.** (Violoncello): Dynamics include *f*. Includes a marking "ord." (ordinario) and "minor 3rd trill".
- Cb.** (Contrabass): Includes a trill marking.

64

Picc. (1/4)

Ob.

B♭ Cl.

T. Sx.

Hn.

Xyl.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

mf

pp

mf

f

ff

pizz.

66

Picc. (1/4)

Ob.

B♭ Cl.

T. Sx.

Hn.

Xyl.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p *fp* *f* *p* *f* *mp* *ff* *f* *mf* *mf*

pizz. *arco*

22

[illegible]

74 F $\text{♩} = 74 - 80$

Picc. (1/4 ♩) *mf* *f* *ff*

Ob. *mp* *mf* *ff*

B♭ Cl. *mp* *mf* *ff*

T. Sx. *f* *p* *mp* *f*

Hn. *f* *p* *mp* *f*

B.D. TRIANGLE *p* *f* BASS DRUM

Pno. *ff*

S. Tbn. *f* *ff*

Vln. I *mf* *f* *ff*

Vln. II *mf* *f* *ff*

Vla. I *mf* *f* *ff*

Vla. II *mf* *f* *ff*

Vc. *pp* *f*

Cb. *f*

77

Picc. (1/4)

Ob.

B♭ Cl.

T. Sx.

Hn.

Perc.

B.D.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

dampen

pp

f

f

81

Picc. (1/4)

Ob.

B♭ Cl.

T. Sx.

Hn.

Perc.

B.D.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p *ff* *p* *ff* *p* *ff* *p* *ff* *p* *ff*

dampen *f* to XYLOPHONE *ff*

f *f* *pp* *pp* *pp* *pp* *pp* *pp*

non vib. non vib. non vib. non vib. non vib. non vib.

[illegible]

90 2♩ + 3♩

Picc. (1/4)

Ob.

B♭ Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

The musical score for measures 90, 91, and 92 is as follows:

- Measures 90 and 91 (3/4 time):** Piccolo, Oboe, B-flat Clarinet, Tenor Saxophone, and Horn play a melodic line starting on G4, moving to A4, B4, and C5. Dynamics are *mf* and *f*. Piccolo and Oboe have a *fp* dynamic in measure 91. Horn has a *f* dynamic in measure 91. Piano has a *f* dynamic in measure 90 and *mf* in measure 91. Double Bass has a *f* dynamic in measure 90 and *mf* in measure 91. Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass play a melodic line starting on G3, moving to A3, B3, and C4. Dynamics are *f*. Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass have a *fp* dynamic in measure 91. Violoncello and Contrabass have a *f* dynamic in measure 91. Percussion and Double Bass are silent.
- Measure 92 (2/4 time):** Piccolo, Oboe, B-flat Clarinet, Tenor Saxophone, and Horn play a melodic line starting on G4, moving to A4, B4, and C5. Dynamics are *fp* and *f*. Piccolo and Oboe have a *f* dynamic in measure 92. Horn has a *f* dynamic in measure 92. Piano has a *f* dynamic in measure 92. Double Bass has a *f* dynamic in measure 92. Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass play a melodic line starting on G3, moving to A3, B3, and C4. Dynamics are *f*. Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass have a *fp* dynamic in measure 92. Violoncello and Contrabass have a *f* dynamic in measure 92. Percussion and Double Bass are silent.

93 2♩ + 3♩

Picc. (1/4)

Ob. *f* percussive, emphatic

B♭ Cl. *to E: CLARINET (1/4 flat)*

T. Sx. *f* percussive, emphatic

Hn. *f* *f* percussive, emphatic

Perc. **DRUM SET**

D. S. *p* *mf* *f* *mf* *f*

Pno. *mf* *f*

S. Tbn. *f* *mp* *f* *mp* *f* *mf* *f*

Vln. I *f* *mf* *f*

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

Vla. I *mp* *f* *ff*

Vla. II *mp* *f* *p*

Vc. *mp* *f* *pp*

Cb. *f* *ff*

Detailed description of the musical score: The score is for page 93, measures 93-94. It is written in 4/4 time. The key signature has one flat (Bb). The score includes parts for the following instruments: Piccolo (1/4), Oboe (f, percussive, emphatic), Bass Clarinet (to E: CLARINET (1/4 flat)), Tenor Saxophone (f, percussive, emphatic), Horn (f, f, percussive, emphatic), Percussion (Drum Set), Double Bass (p, mf, f, mf, f), Piano (mf, f), Soprano Trombone (f, mp, f, mp, f, mf, f), Violin I (f, mf, f), Violin II (f, mf, f), Viola I (mp, f, ff), Viola II (mp, f, p), Violoncello (mp, f, pp), and Contrabass (f, ff). The music features a variety of dynamics and articulations, including accents, slurs, and phrasing marks. The percussion part includes a drum set section with specific dynamics. The piano part has a melodic line with slurs and phrasing marks. The strings (violins, violas, cellos, and contrabass) have various articulations and dynamics, including pizzicato and arco markings.

H

Picc. (1/4 s) *mf* *p* *mf* *p* *mp* *mf*

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

E♭ Cl. (1/4 s) *mf* *p* *mf* *p* *mp* *mf*
percussive, emphatic

T. Sx. *mf* *p* *mf* *p* *mp* *mf*

Hn. *mf* *p* *mf* *p* *mp* *mf*

Perc.

D. S.

Pno.

S. Tbn. *mp* *mf* *mp* *mf* *mp* *mf*

Vln. I *pizz.* *mf* *arco* *mp*

Vln. II *pizz.* *mf* *mp*

Vla. I *pizz.* *mf* *mp*

Vla. II *mf* *pizz.* *mp*

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

Cb. *mf* *pizz.* *mp*

[illegible]

[illegible]

104

Picc.
(1/4)

Ob.

E♭ Cl.
(1/4)

T. Sx.

Hn.

Xyl.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

107

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

T. Sx.

Hn.

Xyl.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

110 2♭ + 3♭ I

Picc. (1/4♭)

Ob.

E♭ Cl. (1/4♭)

T. Sx.

Hn.

Perc. to CROTALES

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

Detailed description of the musical score: The score is for measures 110, 111, and 112. Measure 110 starts with a key signature change to two flats (2♭ + 3♭). The Piccolo, Oboe, E-flat Clarinet, and Tenor Saxophone all play a sixteenth-note triplet. The Horn plays a half note. The Piano has a bass line with a half note and a treble line with a half note. The Trombone, Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass all play a half note. Measure 111 continues the orchestral texture with various dynamics and articulations. Measure 112 features a first ending bracket (I) and a trill in the Violin II part.

116

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

T. Sx.

Hn.

Perc. *f*

Perc. *f*

Pno.

S. Tbn.

Vln. I *fp*

Vln. II *sfz*

Vla. I *sfz*

Vla. II *sfz*

Vc. *sfz*

Cb. *sfz*

BASS DRUM on rim on rim to MARIMBA

117

118

119

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

T. Sx.

Hn.

Mba.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p

f

p

f

p

f

pp

p

f

ff

con sord.

MARKIMBA
Hard Mallets

[illegible]

128

Fl.

Ob.

B.Cl.

T. Sx.

Hn.

Perc.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

mf

f

134

Fl. *non vib.* *pp* *molto vib.*

Ob. *p*

B.Cl. *p* *f*

T. Sx. *non vib.* *pp* *molto vib.*

Hn. *pp*

Perc.

Perc.

Pno.

S. Tbn. *p* *f*

Vln. I

Vln. II

Vla. I *mf*

Vla. II

Vc.

Cb. *p*

K 4♭ + 3♭

Fl. *f* *sfz* *sfz* *f* *sfz*

Ob. *f* *f*

B.Cl. *f* *f*

T. Sx. *f* *f*

Hn. *f* *sfz* *sfz* *sfz* *sfz*

Perc. *f*

Perc.

Pno. *sfz*

S. Tbn. *sfz* *sfz* *sfz* *sfz* *sfz*

Vln. I *sfz* *sfz* *sfz* *sfz* *sfz*

Vln. II *sfz* *sfz* *sfz* *sfz* *sfz*

Vla. I *sfz* *sfz* *sfz* *sfz* *sfz*

Vla. II *sfz* *sfz* *sfz* *sfz* *sfz*

Vc. *sfz* *sfz* *sfz* *sfz* *sfz*

Cb. *sfz* *sfz* *sfz* *sfz* *sfz*

6 METAL OBJECTS

air, no pitch
percussive keys

2♭ + 3♭

4♭ + 2♭ + 3♭

air, no pitch
percussive keys

t k t k t

Press Sust. Pedal after all pitches in bar are held
Press down until Rehearsal L

tongue ram
(loudest, most resonant position)

147

Fl.

Ob.

B.Cl.

T. Sx.

Hn.

Mba.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

pp

mf

pp

p

(S^{se})

(S^{se})

(S^{se})

(S^{se})

(S^{se})

1/4 tone vib.

150

Fl. *tongue ram* *p* *tongue ram* *tongue ram* *to PICCOLO*

Ob.

B.Cl. *pp* *p*

T. Sx. *tongue slap (pitched)* *pp* *tongue slap (pitched)* *p*

Hn.

Mba.

Perc.

Pno. *(S^{tr})* *S^{tr}* *S^{tr}*

S. Tbn. *non vib.* *ppp*

Vln. I *ppp* *p*

Vln. II *ppp* *pp* *pizz.* *p* *arco* *pp*

Vla. I *pp* *ppp*

Vla. II *p* *pp* *ppp*

Vc. *pizz.*

Cb.

L

48

[illegible]

rit. **M** **Jaunty** ♩ = 112 **4♩ + 3♩**

Picc. (1/4 ♩)

Ob.

B.Cl.

T. Sx.

Hn.

Mba.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

169

Picc. (1/4)

Ob.

B.Cl.

T. Sx.

Hn.

Mba.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p

f

f

p

mf

pp

f

p

f

pp

arco

mf

p

arco

mf

p

arco ord. solo

mf

f

mf

p

mf

p

pizz.

mf

pizz.

f

176 *poco rit.* *a tempo* N

Fl. *mf* *f* *solistic, bright* *mf* *f*

Ob.

B.Cl.

T. Sx.

Hn.

Mba. *f* *p* *f* *p* *f* *p*

Mba.

Pno. *mf* *ff* *pp* *f* *pp* *pp* *f* *p*

S. Tbn. *fp* *f* *p*

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

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

Vla. I *p* *pizz.* *p* *arco* *mp*

Vla. II *p* *pizz.* *p* *arco* *mp*

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

Cb. *pizz.* *arco* *f*

[illegible]

189

Fl. *f* *mf* to PICCOLO

Ob. *mf*

B.Cl. *mp* *p* to B: CLARINET

A. Sx.

Hn.

Perc.

Perc.

Pno. *f* *f* *p*

S. Tbn. *f* *pp*

Vln. I *mf* *f* *sfz* *sfz*

Vln. II *mf* *f* *sfz* *sfz*

Vla. I *sfz* *sfz*

Vla. II *arco* *f* *sfz*

Vc. *p* *pp* *pizz.*

Cb. *pp* *pizz.*

Picc. (1/4) *p* *fp* *f*
 Ob. *f*
 B♭ Cl. *f* to BASS CLARINET
 A. Sx. *p* *f* with Marimba
 Hn. *pp* *f*
 Mba. *mp* *f*
 Perc.
 Pno. *pp* *f*
 S. Tbn. *ff*
 Vln. I *pp* *f*
 Vln. II *pp* *f*
 Vla. I pizz.
 Vla. II pizz.
 Vc.
 Cb. *ff*

Musical score for page 193, measures 1-4. The score includes parts for Piccolo, Oboe, Bass Clarinet, Alto Saxophone, Horn, Marimba, Percussion, Piano, Soprano Trombone, Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass. The key signature has one sharp (F#) and the time signature is 4/4. Dynamics range from pianissimo (pp) to fortissimo (ff).

O

BASS DRUM

202

Picc. (1/4)

Ob.

B.Cl. *f* *pp* to E $\flat$ CLARINET (1/4 flat)

A. Sx.

Hn.

B.D. *p* Hands

Perc.

Pno. 15th -

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

208

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

A. Sx.

Hn. con sord. *ppp* *pp*

B.D.

Perc.

Pno. 15^{ma}

S. Tbn. *pp* *p* *mp* *ppp*

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

214

P

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

A. Sx.

Hn.

B.D.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

mf

p

mf

p

ppp

pp

p

p

mp

p

mf

p

mf

arco

arco

CLAVES with Piano

15^{me}

15^{me}

15^{me}

226

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

A. Sx.

Hn.

Clv.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

231

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

T. Sx.

Hn.

Clv.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

Q

BASS DRUM

mf *p* *mf* *p* *mf* *p* *mf* *p*

mf *p* *mf* *p* *mf* *p* *mf* *p*

p *mf* *p* *mf* *p* *p* *mf* *p*

mp *mf* *mp*

(15^{me}) *mf* *p* 15^{me} *mf* *p* *f* 8^{va} 15^{me} *mf* *p*

mf *mp*

237 **accel.** $\text{♩} = 148$

Picc. (1/4)

Ob.

E♭ Cl. (1/4)

A. Sx.

Hn. *senza sord.*

Perc.

D. S.

Pno. *(15^{ma})*

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p *mp* *f* *ff* *p* *f*

R = 148

Picc. (1/4)

Ob.

En Cl. (1/4)

A. Sx.

Hn.

Perc. 52° TIMPANI

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

SNARE DRUM

Brushes

f

p

f2

pp

s.p.

[illegible]

Picc. (1/4) *p* *mf* *f* *p* *f*
 Ob. *p* *mf* *f* *p* *f*
 E♭ Cl. (1/4) *p* *mf* *f* *p* *f*
 A. Sx. *p* *mf* *f* *p* *f*
 Hn. *p* *mf* *f* *p* *f*
 Perc. *mf*
 D. S.
 Pno. *f* *mf*
 S. Tbn. *sfz* *sfz* *sfz* *sfz*
 Vln. I *f*
 Vln. II *f*
 Vla. I *f*
 Vla. II *f*
 Vc. *f*
 Cb.

The musical score for page 252, measures 1-4, is written for a large orchestra. The key signature has one sharp (F#) and the time signature is 3/4. The score includes parts for Piccolo, Oboe, E-flat Clarinet, Alto Saxophone, Horn, Percussion, Double Bass, Piano, Trombone, Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass. The dynamics range from piano (p) to fortissimo (sfz). The Piccolo, Oboe, E-flat Clarinet, Alto Saxophone, and Horn parts have a melodic line with dynamics *p*, *mf*, *f*, *p*, and *f* respectively. The Percussion part has a melodic line with dynamics *mf*. The Double Bass part has a melodic line with dynamics *f* and *mf*. The Piano part has a melodic line with dynamics *f* and *mf*. The Trombone part has a melodic line with dynamics *sfz*. The Violin I, Violin II, Viola I, Viola II, Violoncello, and Contrabass parts have a melodic line with dynamics *f*.

[illegible]

[illegible]

267

Picc.
(1/4)

Ob.

E♭ Cl.
(1/4)

A. Sx.

Hn.

Xyl.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

to FLUTE

to BASS CLARINET

white keys/black keys

mf

mp

ff

f

IV

arco

II

T

Fl. *air, no pitch*
sh *P* *ff*

Ob. *f* *f*

B.Cl. *articulate, cutting*
f

A. Sx. *tongue slap (pitched)*
ff *with Violin I*

Hn. *with Violin I*
f *percussive*

Timp. **32" TIMPANI**
f

B.D. **BASS DRUM**
f

Pno. *ff*

S. Tbn. *ff* *p* *f* *pp*

Vln. I *minor 3rd trill*
mf *p* *pizz.* *f* *arco s.p. III* *p*

Vln. II *minor 3rd trill*
mf *p*

Vla. I *to the fore!*
non vib. *ff sempre* *molto vib. non vib. m.s.p.* *ord.*

Vla. II *to the fore!*
ff *ord.*

Vc. *ff* *ff* *pizz.*

Cb. *f*

[illegible]

poco rit. ♩ = 74

2nd

Fl. *maintain speed consistent speed despite tempo change* *mf* *p* *PPP*

Ob.

B.Cl.

A. Sx.

Hn. *pp*

Timp. *mf* **to CHIMES**

B.D.

Pno. *f* *mf* (Sp) *Rea.*

S. Tbn. *f* *pp* *f*

Vln. I *subito f* *cut off!* *m. vib.* *f*

Vln. II *subito f* *cut off!* *con sord.* *pp*

Vla. I *ord. non vib.* *ff²* *m.s.p.* *ord.* *molto vib. con sord.* *ff²*

Vla. II *s.p. non vib.* *ord.* *molto vib.* *con sord.* *ff²*

Vc. *s.p.*

Cb. *ff* *f* *pizz.* *arco non vib.* *ff²*

rit. ♩ = 60

283

Fl. non vib. → vib. → non vib. → air to BASS FLUTE

Ob. FINGER CYMBALS to PAPER

B.Cl. non vib. pure tone

A. Sx. non vib. sub tone

Hn. place heavy object on CHIMES pedal roll very freely, in any order to DRUM SET

Perc. CHIMES

D. S.

Pno. f to the fore 15th

S. Tbn. con sord. non vib. freely accent bow retakes molto vib. → non vib.

Vln. I con sord. non vib. freely accent bow retakes non vib.

Vln. II freely accent bow retakes non vib.

Vla. I freely accent bow retakes non vib.

Vla. II ord. freely accent bow retakes non vib.

Vc. arco con sord. freely accent bow retakes non vib.

Cb. molto vib. → m.s.p. → con sord. non vib.

X**U****Senza Tempo****10 seconds****Sustained, static** ♩ = 66

Fl.

Ob.

B.Cl.

A. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

X * individual strings should arrive on their final pitch independently
** hold fermati until all strings have reached either C4 or D4

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

PAPER
rub paper slowly but continuously
p

approx. 3 seconds

approx. 5 seconds

p

stagger breathing with saxophone

stagger breathing with B.Cl.

p

mp

p

pp

mp

p

mp

pp

mp

p

289 V

B. Fl.

Ob.

B. Cl.

A. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

293

B. Fl.

Ob.

B♭ Cl.

A. Sx.

Hn.

Perc. CROTALES
Horned

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

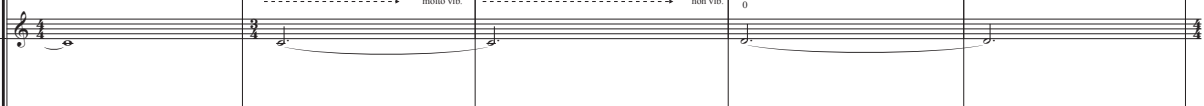
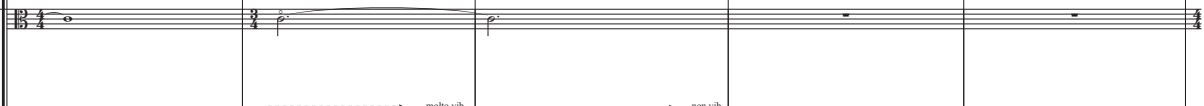
Vla. II

Vc.

Cb.

p *mp* *p* *mp*
ppp *p* *ppp* *pp*
ppp *p* *ppp* *pp*
ppp *pp* *pp*
ppp *pp* *pp*
ppp *pp*

non vib.
 non vib.
 II
 III non vib.
 III non vib.

B. Fl. 
 Ob. 
 B♭ Cl. 
 A. Sax. 
 Hn. 
 Perc. 
 D. S. 
 Pno. 
 S. Tbn. 
 Vln. I 
 Vln. II 
 Vla. I 
 Vla. II 
 Vc. 
 Cb. 

303 W 2♩ + 3♩

B. Fl.

Ob.

B♭ Cl.

A. Sax.

Hn.

Perc.

D. S.

Pno.
 press silently, then hold Sos. Ped.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

308

B. Fl.

Ob.

B♭ Cl.

A. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

pp

[INSIDE PIANO]

pp

p

mf

non vib.
with Viola I

p

non vib.
with Violin I

IV
non vib.

vib.

non vib.

mf

[illegible]

317

non vib. non vib. - - - vib.

B. Fl. *pppp* *pp* *p* *f*

Ob. non vib. - - - vib.
p *f*

B♭ Cl. *mp* *f*

A. Sx. *mp* *f*

Hn. con sord.
p

Perc.

D. S.

Pno. INSIDE PIANO
p *p* *mf*

S. Tbn. *p* *mf*

Vln. I slow - - - tremolo speed - - - fast
mf *f*

Vln. II slow - - - tremolo speed - - - fast
mf *p* *mf* *f*

Vla. I non vib. - - - vib.
p *f*

Vla. II slow - - - tremolo speed - - - fast
mf *p* *mf* *f*

Vc. *f*

Cb. *f*

326

blend with Strings
non vib.

a tempo

B. Fl.

Ob.

B♭ Cl.

A. Sax.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

ppp

pp

blend with Strings

to BASS CLARINET

blend with Strings
non vib.

ppp

pp

p

mf

pp mp

p

mp

non vib.

pp

mf

vib.

non vib.

con sord.

pp

331

B. Fl. *pp* *f*

Ob. *pp* *f*

B. Cl. *pp* *f* to B-CLARINET

A. Sx. *pp* *f*

Hn. *f*

Perc. CHIMES *f*

D. S. *f*

Pno. *f*

S. Tbn. *pp* *mf* *pp* *mf*

Vln. I *f* *mp*

Vln. II *pp* *f* *mp*

Vla. I *f* *mp*

Vla. II *f* *mp*

Vc. *pp* *f* *mp*

Cb. *f* *p*

t.c. tr *pp* *f*

non vib. *molto vib.*

senza sord.

1 2 3

Z

335

Fl.

Ob.

B $\flat$ Cl.

A. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p *f* *pp*

mf

s.p. ord.

339 **poco accel.** **AA** **Slightly faster** ♩ = 72 non vib.

B. Fl. *ppp*

Ob.

B♭ Cl.

A. Sx. *fp* *ppp*

Hn. *fp* *ppp*

Perc. **CHIMES** *mf*

D. S.

Pno. *f*

S. Tbn. *fp* *fp*

Vln. I *f* *pp*

Vln. II *f* *pp*

Vla. I *f* *pp* senza sord. s.t.

Vla. II *f* *pp* senza sord. s.t.

Vc. *f*

Cb. *f*

344

B. Fl. *non vib.*
ppp

Ob.

B♭ Cl. *ppp* *p* *ppp*

A. Sax. *ppp* *p* *ppp*

Hn.

Perc. **6 METAL OBJECTS**
Soft Mallets
pp

D. S.
freely improvise rhythms and pitches
mimic the sound of wind chimes on a calm day

Pno.

S. Tbn. *pp*

Vln. I *ppp*

Vln. II *ppp*

Vla. I *non vib.* *vib.* *mp*

Vla. II

Vc. *senza sord.* *pp*

Cb. *senza sord.* *pp*

350 BB

B. Fl. non vib. *ppp* *pp*

Ob. non vib. *ppp* *pp*

B♭ Cl. non vib. *ppp* *pp*

A. Sx. non vib. *ppp* *pp*

Hn. con sord. *pp*

Perc. gradually reduce density

D. S.

Pno. *mf*

S. Tbn. non vib. *ppp* *mf* *f* *mf* *f* *mf* *f* *pp*

Vln. I *pp* *p* *mp*

Vln. II *ppp* *pp* *p* *mp*

Vla. I *mf* *pp*

Vla. II *p* *mp*

Vc. *p* *mp*

Cb.

CC

♩ = 74 - 80 **accel.**

356

B. Fl. *p*

Ob. *pp*

B♭ Cl. *p*

A. Sx. *p*

Hn. *pp* senza sord.

Mba. *mf* [MARIMBA]

Mba.

Pno. *mp* *p* *mp* *simile*

S. Tbn. *mf* *f* *p* *mf* *p* *mf* *mf* molto vib.

Vln. I *p* *mp* *p* *mp*

Vln. II *p* *mp* *p* *mp*

Vla. I *p* *mp* *p* *mp*

Vla. II *p* *mp* *p* *mp*

Vc. *p*

Cb. *pp*

360

B. Fl.

Ob.

B♭ Cl.

A. Sax.

Hn.

Mba.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p

p staccato

f

mp

p

f

mf

DD

Mournful $\text{♩} = 66$

Tempo rubato

non vib.
air, with pitch

B. Fl. *ppp*

Ob.

B♭ Cl.

A. Sx. *sub tone*
ppp

Hn.

Perc. **6 METAL OBJECTS**
Soft Mallets *p* *l.v.*

D. S.

Pno. *pp*

S. Tbn. *senza sond.* *pppp* *pp* *subdued, mournful* *solo* *p* *very free, expressive, solistic*

Vln. I

Vln. II

Vla. I

Vla. II

Vc. *s.p.* *pp*

Cb. *s.p.* *pp*

EE

Ominous, creeping ♩ = 74

371

B. Fl.

Ob.

B♭ Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

con sord.

pp

ppp

non vib.

ppp

non vib.

ppp

s.t.

ppp

s.t.

ppp

pp

pp

poco accel. ♩ = 84 ♩ = 104

377

non vib. to FLUTE

B. Fl. *ppp* *p* *pp*

Ob.

B♭ Cl. *ppp* *p* *pp*

A. Sx. *ppp* *pp*

Hn. senza sord.

Perc. CHIMES *pp*

D. S.

Pno. **INSIDE PIANO** *p*

S. Tbn. *pp* *mp* *pp* non vib. molto vib.

Vln. I *pp* *p*

Vln. II *pp* *p*

Vla. I *pp* *p*

Vla. II *pp* *p*

Vc. *pp* *mp*

Cb. *pp* *mp*

394 FF $\text{♩} = 120$ acc.

Fl. *mf* like an explosion! soloistic *f* *p* *f*

Ob. *mf*

B♭ Cl. *ff* *mf* *mp*

A. Sx. *ff* *ff*

Hn. *mf*

Perc. BASS DRUM *p* BRAKE DRUM *f*

D. S.

Pno. *f* *p*

S. Tbn. *mf* *f* *pp* *f*

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

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

Vla. I *mf* *p* *mf fp* *f*

Vla. II *mf* *p* *mf fp* *f*

Vc. *f*

Cb. *fp*

390 $\text{♩} = 180$ $\text{♩} = 90$ accel.

Fl.

Ob.

B♭ Cl.

A. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

rhythm does not need to be exact
just play as quickly as possible

f articulate, slightly wild

f

ff

mf

p

mf

pp

BASS DRUM

MEDIUM TRIANGLE

mf

pp

3 $\flat$ + 4 $\flat$ **[GG] Alla marcia, strident ♩ = 104**

Fl.

Ob.

B♭ Cl.

A. Sx.

Hn.

B.D.

Perc.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

MARIMBA
Hard Mallets

The image shows a page from a musical score, likely for an orchestral or chamber ensemble. The score is written for multiple instruments, including woodwinds, brass, percussion, strings, and piano. The key signature is one flat (B-flat major/D minor). The time signature is 4/4. The tempo is marked as ♩ = 52.

The instruments listed are:

- Fl. (Flute)
- Ob. (Oboe)
- B $\flat$ Cl. (Bass Clarinet)
- A. Sx. (Alto Saxophone)
- Hn. (Horn)
- Perc. (Percussion)
- Pno. (Piano)
- S. Tbn. (Soprano Trombone)
- Vln. I (Violin I)
- Vln. II (Violin II)
- Vla. I (Viola I)
- Vla. II (Viola II)
- Vc. (Violoncello)
- Cb. (Contrabass)

The score includes various musical notations, including notes, rests, and dynamic markings (ff, mp, p, f). There are also performance instructions, such as "play free and irregular accents in this measure" and "wait to change to Piccolo until after cadenza". A section labeled "CADERZA" is indicated at the top right.

CADENZA

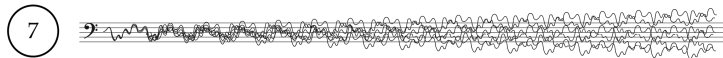
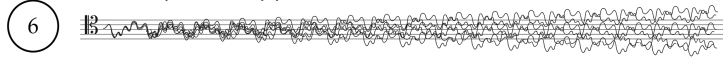
Nos. 1 and 4: freely repeat or alter order of notes within beamed collections



Nos. 2 and 3: improvise within given scales



No. 5: freely order modules or play in written order



Dynamic Shapes
(choose one)

pp ————— ff ————— p

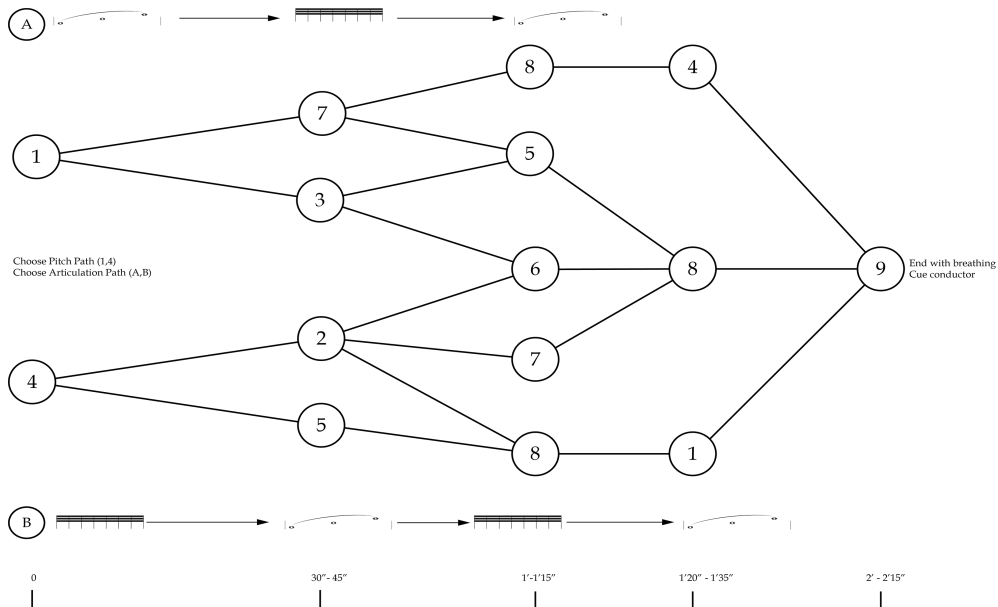
pp ————— f ————— p ————— ff

f ————— p ————— ff

f ————— p ff ————— pp

f ————— p ff ————— pp

f ————— pp ————— ff ————— p



Brutal ♩ = 112
to PICCOLO

Picc. (1/4)

Ob.

B.Cl.

A. Sx.

Hn.

Perc. **BRAKE DRUM**
Sticks

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

414

Picc. (1/4)

Ob.

B.Cl.

A. Sx.

Hn.

Perc. BRAKE DRUM

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

417

Picc. (1/4 s) *f* *2♭ + 3♭* *air, no pitch* *f*

Ob. *f*

B.Cl.

A. Sx. *tongue slap (pitched)* *f* *air, no pitch* *f*

Hn.

Perc.

D. S. *f*

Pno. *f* *ff*

S. Tbn. *p* *f* *ff* *f* *f*

Vln. I *f* *pizz.* *ff*

Vln. II *f* *pizz.* *ff*

Vla. I *f* *p* *pizz.* *ff*

Vla. II *f* *pizz.* *ff*

Vc. *f* *pizz.* *ff*

Cb. *ff* *ff*

422

Picc. (1/4 s) *mp* *f* *f* *air, no pitch*

Ob. *p* *f* *mf* *spectral sweep*

B.Cl. *ff* *mf*

A. Sx.

Hn. *p* *f*

Perc. *BRAKE DRUM* *f* *Sticks*

D. S. *f*

Pno. *ff*

S. Tbn. *1/4 tone vib.* *f*

Vln. I *arco* *fp* *f* *ff*

Vln. II *arco* *fp* *f* *ff*

Vla. I *arco* *fp* *f* *ff*

Vla. II *arco* *fp* *f* *ff*

Vc. *arco* *fp* *f* *ff*

Cb. *arco* *fp* *f* *ff*

430

II

Picc. (1/4 s) *pp* *f* *mf*

Ob. *pp* *mf*

B.Cl. *pp* *f*

A. Sx. *pp* *f*

Hn. *pp* *f* *p*

Mba. **MARIMBA**
Hard Mallets *mf*

D. S.

Pno. *f* *ff*

S. Tbn.

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

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

Vla. I *pp* *f* *mf*

Vla. II *pp* *f*

Vc. *pp* *f*

Cb. *pp* *f*

arco *pizz.* *arco*

arco *pizz.*

arco *arco*

433

Picc.
(1/4)

Ob.

B.Cl.

A. Sx.

Hn.

Mba.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

[illegible]

439

Picc. (1/4)

Ob.

B.Cl.

A. Sx.

Hn.

Crt.

B.D.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

II

f *pp* *f* *pp* *mf* *pp* *f* *pp*

CROTALES
Lv. to DRUM SET

BASS DRUM

ff *f* *mf*

451

Picc. (1/4)

Ob.

B.Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p

p

ppp

pp

mf

fp

f

m.s.p.

ord.

mf

pp

p

con sord.

pp

Fl. *p* *ppp* match upper pitch of Bass Clarinet multiphonic non vib.

Ob. *ppp* ①

B. Cl. *p* ②

T. Sx. *pp* ③

Hn. *p* *pp*

Perc.

D. S. *pp* *mp* *pp* *mp* *mf* *pp* *mp* *pp* *mp*

Pno.

S. Tbn. *p* *pp*

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

461

Picc. (1/4)

Ob.

B.Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

LL

pp cantabile

pp

mp

pp

mf

pp

p

pp

mf

subito p

senza sord.

III

quasi portamento

pp

p

mf

senza sord.

III

quasi portamento

pp

p

mf

senza sord.

III

quasi portamento

pp

mf

senza sord.

III

quasi portamento

pp

mf

senza sord.

III

quasi portamento

pp

mf

senza sord.

III

quasi portamento

pp

mf

[illegible]

468 accel.

Picc. (1/4)

Ob.

B.Cl.

T. Sx.

Hn.

Perc.

D. S.

Pno.

S. Tbn.

Vln. I

Vln. II

Vla. I

Vla. II

Vc.

Cb.

p *f* *p* *f* *mf*

mfz *p* *mf*

p *mp* *mf*

minor 3rd trill *tr* *minor 3rd trill* *tr* *minor 3rd trill* *tr*

acc.

[illegible]