

Jamie Kowalski

The Cornell Boxes

(2008, revised 2012)

Orchestra:

Piccolo
2 Flutes
2 Oboes (2nd doubles E.H.)
2 B^b Clarinets (2nd doubles Bass Cl.)
2 Bassoons

4 F Horns
3 C Trumpets
3 Trombones (3rd = bass tbn.)
Tuba

Timpani (at least 4 drums)

Percussion (3 players):

Crash cymbals; Suspended cymbal; Ratchet; Triangle; Claves; Woodblock;
Castanets; Guiro; Snare drum; Bass drum; tam-tam (large);
Chinese gong (small); Tubular bells; Glockenspiel; Xylophone; Marimba

Strings

Duration: 21 minutes

The Cornell Boxes

Jamie Kowalski
 b. 1964

I - Hotel Eden

Animato ♩=110

The image displays a musical score for the song "The Rose Tree". The score is written for a full orchestra and four vocal soloists (Soprano, Alto, Tenor, and Bass). The music is in 3/4 time and consists of 8 measures. The instruments listed on the left are Piccolo, 2 Flutes, 2 Oboes, 2 B♭ Clarinets, 2 Bassoons, 4 F Horns, 3 C Trumpets, 3 Trombones & Tuba, Timpani, Triangle, Crash Cymbals, Claves, and Bass Drum. The vocal soloists are represented by four staves. The score includes various musical notations such as notes, rests, and dynamic markings like "f". The vocal parts feature a melody that is repeated in each measure, with the lyrics "The Rose Tree" written below the Bass staff. The instrumental parts provide accompaniment, with the strings playing a steady rhythm and the woodwinds and brass adding texture. The score is presented in a clear, professional layout with a white background and black notation.

Animato ♩=110

pizz.

pizz.

[illegible]

9 A

Picc. *f*

Fl. *f*

Ob. *f*

Cl. *ff* *mf* *f*

Bsn. *ff* *f* *f*

Hn. *ff* *f*

Tpt. *ff* *f*

Tbn. & Tuba *ff*

Timp. *ff* *f*

Cymb. *secco* *f* *secco*

Civ. *ff*

B. D. *f*

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

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

Vla. *ff* *f* *div.* *arco*

Vc. *ff* *f* *arco*

Cb. *sol* *f* *tenuto*

16

Picc.

Fl.

Ob.

Cl.

Bsn.

Hn.

Tbn.
&
Tuba

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf *f*

mf *f*

mf *f*

f

1.

a2

unis.

arco

22 **B**

Fl.

Ob.

Cl.

Bsn.

Hn.

Tbn. & Tuba

Timp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

cresc.

f

mf

f

mf

pizz.

29

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn. & Tuba

Timp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

f

cresc.

pizz.

C

Fl. *mp* 1. solo *p*

Ob. *ff* 1. solo *mp* *p*

Cl. *ff* *p*

Bsn. *ff* 1. *p*

Hn. *ff*

Tpt. *ff*

Tbn. & Tuba *ff*

Timp. *ff* *mp*

Cymb. l.v. *ff*

Clv. *p*

C

Vln. I *ff* *mp sub.* *p*

Vln. II *ff* *mp sub.* *p*

Vla. *ff* *mp sub.*

Vc. soli tenuto *ff* *mp sub.*

Cb. *ff* *mp*

47

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Timp.

Clv.

Vln. I

Vln. II

Vla.

Vc.

Cb.

arco

mp

arco

mp

54 D

Fl.

Ob.

Cl. *mp*

Bsn.

Hn. *mp*

Tpt.

Timp. *secco* *mp* *secco* *secco* *secco* *f*

Tri. *dampen* *mp*

B. D. *mp*

Vln. I *arco* *mp* D

Vln. II *arco* *mp*

Vla.

Vc.

Cb. *arco* *mp* *mp*

62

Picc. *f* *ff*

Fl. *f* *ff*

Ob. *f* *ff*

Cl. *f* *ff*

Bsn. *f* *ff*

Hn. *f* *p* *ff*

Tbn. & Tuba *p* *ff*

Timp.

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *f*

Cb. *f*

72

Picc.

Fl.

Ob. 2. to E.h.

Cl.

Bsn.

Hn.

Tbn. & Tuba

Timp.

Vln. I

Vln. II

Vla.

V.c.

Cb.

mp

mp sub.

p *ff*

mp sub.

mp sub.

mp sub.

mp sub.

mp sub.

80

2. to Bass Cl.

Cl.

Bsn.

Hn.

Tpt.

Tbn. & Tuba

Timp.

Civ.

Vln. I

Vln. II

Vla.

Vc.

Cb.

as loudly as possible

non. div.

pp

fff

Allow time for tuning of Timpani

II - Sand Fountain

2 Flutes $\text{♩} = 86$ $\text{♩} = \text{♩} (3+2)$
 Oboe
 English Horn *solo*
 Clarinet in B $\flat$ *mp dolce*
 B $\flat$ Bass Clarinet *p*
 2 Bassoons *p*
 4 F Horns
 3 C Trumpets
 2 Trombones
 Timpani *p*
 Marimba *p* no accents
 Violin I $\text{♩} = 86$ $\text{♩} = \text{♩} (3+2)$
 Violin II
 Viola *pizz.*
 Violoncello *pizz.*
 Contrabass *p*

[illegible]

106

Fl.

Ob.

Eng. Hn.

Cl.

Bass Cl.

Bsn.

Hn.

Tpt.

Timp.

Tri.

Cast.

Mar.

Vln. I

Vln. II

Vla.

Vc.

Cb.

E

1.

mp

mp

senza sord.

senza sord.

p

arco

mp

arco

mp

mp

mp

121

F

1.

cresc.

cresc.

cresc.

cresc.

mp

mp

cresc.

arco

cresc.

non-div.

pizz.

pizz.

pizz.

l.v.

[illegible]

136 1.

Fl. *mp*

Eng. Hn. *mp* to Ob. 2

Cl. *mp*

Bsn. *mp*

Hn. 1. 2. sord. *p* senza sord.

Tbn. sord. *mp*

Timp. *mp*

Mar. *mp*

Tub. B. *p*

Vln. I pizz. *mp*

Vln. II pizz. *mp*

Vla. arco

Vc. arco

Cb. arco *p*

Detailed description of the musical score: The score is for measures 136 to 140. It is written for a large orchestra. The Flute part (Fl.) has a measure rest in 136, followed by a half note in 137, and rests in 138, 139, and 140. The English Horn (Eng. Hn.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Clarinet (Cl.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Bassoon (Bsn.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Horns (Hn.) play a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Trombone (Tbn.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Timpani (Timp.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Maracas (Mar.) play a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Tubas (Tub. B.) play a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Violins I (Vln. I) and Violins II (Vln. II) play a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Viola (Vla.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Violoncello (Vc.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140. The Contrabass (Cb.) plays a half note in 136, followed by a half note in 137, and rests in 138, 139, and 140.

141

Fl.

Cl.

Bsn.

Hn.

Tbn.

Timp.

Tri.

Mar.

Tub. B.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mp

p

senza sord.

arco

lunga

Soap Bubble Set, 1941

Tempo giusto ♩=72

2 Flutes

2 Oboes

2 B♭ Clarinets

2 Bassoons

4 F Horns

3 Trombones & Tuba

Timpani

Violin I

Violin II

Viola

Violoncello

Contrabass

p

p

sord.

pizz. arco

pizz. arco

pizz. arco

p

157

Fl.

Cl.

Bsn.

Hn.

Timp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

1.

p

p

p

p

pizz.

p

sord.

sord.

168

Fl.

Cl.

Bsn.

G

* The release of these notes should exactly coincide with the sound of the xylophone.
Similar attention is to be paid whenever this motif appears.

Tbn. & Tuba

p poco

3.

Timp.

p

Xyl.

p

Vln. I

Vln. II

Vla.

Vc.

Cb.

G

pizz. *mp*

arco *p*

pizz. *mp*

arco *p*

pizz. arco

p

178

Fl.

Cl.

Bsn.

Hn.

Timp.

Xyl.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

cresc.

1.

p

cresc.

p

cresc.

pizz.

pizz.

p cresc.

p cresc.

[illegible]

198

2.

H

Hn. *mp* *pp*

Timp. *p* *cresc.* *mp*

H

poco sul pont.

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

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

Vla. *p* *cresc.* *mp*

Vc. *p* *cresc.* *mp*



208

Fl. *p* *poco cresc.* *mp*

Cl. *p* *poco cresc.* *mp*

Timp.

Xyl. *p* *mp*

Vln. I *mp* *ord.*

Vln. II *mp* *ord.*

Vla. *mp* *ord.*

Vc. *mp*

217

I

Fl.

Cl.

Bsn.

Hn.

Tba.

Timp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mp

p

cresc.

mp

cresc.

pizz

arco

v

228

Fl.

mp *f* *p* *cresc.*

Cl.

f *p*

Bsn.

mf *p* *cresc.*

Hn.

4. *mf* *p* *p cresc.*

Tba.

mf *p* *p cresc.*

Vln. I

f *pp* *senza sord.*

Vln. II

f *pp* *senza sord.*

Vla.

f *p*

Vc.

f *p*

Cb.

p

238

Fl.

Bsn.

Hn.

Tba.

cresc.

mf

mf dim.



243

Cl.

Bsn.

Hn.

Tba.

Xyl.

Vla.

mp

pp

1.

p

pp

p

pp

p

senza sord.

In the Workshop

29

Allegretto ♩=110

Piccolo

2 Flutes

2 Oboes

2 B♭ Clarinets

2 Bassoons

4 F Horns

3 C Trumpets

3 Trombones & Tuba

Timpani

Suspended Cymbal

Woodblock

Guiro

Ratchet

Marimba

Tubular Bells

Snare Drum

Bass Drum

Allegretto ♩=110

Violin I

Violin II

Viola

Violoncello

Contrabass

pedal gliss.

mp *f*

f *mf* *f* *mf* *f*

pizz. *f* *pizz.* *f* *pizz.* *f* *pizz.* *f* *pizz.* *f*

mp *f* *mf* *mf* *mf*

The musical score is for a piece titled "In the Workshop". It is in 2/4 time and marked "Allegretto" with a tempo of 110 beats per minute. The score is divided into two systems. The first system includes a large woodwind and percussion section. The woodwinds (Piccolo, 2 Flutes, 2 Oboes, 2 B♭ Clarinets, 2 Bassoons) play complex rhythmic patterns, often in triplets, with dynamics ranging from *f* (forte) to *mf* (mezzo-forte). The brass section (4 F Horns, 3 C Trumpets, 3 Trombones & Tuba) is mostly silent in this section. The percussion section (Timpani, Suspended Cymbal, Woodblock, Guiro, Ratchet, Marimba, Tubular Bells, Snare Drum, Bass Drum) provides a rhythmic foundation, with the Timpani playing a pedal glissando. The second system features the string section (Violin I, Violin II, Viola, Violoncello, Contrabass). The strings enter with a pizzicato (pizz.) articulation, playing a rhythmic pattern that complements the woodwinds. Dynamics for the strings range from *mp* (mezzo-piano) to *f* (forte). The overall texture is dense and rhythmic, characteristic of a workshop or industrial setting.

256 G.P.

Picc. Fl. Ob. Cl. Bsn.

Timp. Mar. B. D.

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

f *mf* *mp* *f* *mf* *mp*

[illegible]

273

Picc. *f* *mf*

Fl.

Ob. 1. solo *mf*

Bsn. a2 *mf* 1. *mf* a2 *f*

Hn.

Tbn. 3. *f*

Timp. *f*

Ratch. *f*

Mar. *f*

Vln. I *mp* *f*

Vln. II *mp* *f*

Vla. arco *f*

Vc. *f*

Cb.

K

280

Picc. *f*

Fl. *f*

Ob. *f*

Cl. *f* *a2* *mp* 2. to bass cl.

Bsn. *f* *mp*

Hn. 1.2. *mf* *f*

Tpt. 1.2. sord. *mf* *f* 1. senza

Tbn. *f*

Tba. *mf* *f* *mp*

Timp. *mf* *f*

Wdbl. *f*

Ratch.

K

Vln. I *mf* *f*

Vln. II *mf* *f*

Vla. *mf* *f* *mp*

Vc. *mf* *f*

Cb. arco *mf* *f* *mp*

288

Bsn.

cresc.

mf

Hn.

a2

mp cresc.

mf

Tbn.

sord.

mf

sord.

f

senza

senza

Tba.

cresc.

mf

Wdbl.

mf

Guero

mf

B. D.

mf

Vln. I

mp

mf

cantabile

Vln. II

mp

mf

cantabile

Vla.

cresc.

mf

cantabile

Vc.

cresc.

mf

Cb.

cresc.

mf

297

Fl.

mf

Bsn.

mf

mp

Hn.

mf

mp

3.

Tbn.

1.

mf

mp

Tba.

Timp.

mp

B. D.

Vln. I

mp

Vln. II

mp

Vla.

mp

Vc.

cantabile

mp

Cb.

mf

mp

[illegible]

314

Fl. *mp* 1.

Ob. *mp* *mf*

Bass Cl. *mp*

Bsn.

Tpt. *p* sord. sord.

Tbn. 1. sord. *p*

Tba. *mp* *p*

Tim. *p* *mp* *p*

Mar. *mp* *p*

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

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

Vla. *p* *mp*

Vc.

Cb. *p*

M Poco meno mosso
♩=104

325

G.P.

1.

mp

1.

mp

1.

mp

1.

mp

senza sord.

senza sord.

senza sord.

mp

soft mallet *l.v.*

mp

mp

mp

p

sempre l.v.

p

M Poco meno mosso
♩=104

G.P.

arco

p

pizz.

p

p

p

mp

p

arco

p

334

Fl.

Ob.

Cl.

Bass Cl.

Bsn.

Tba.

Mar.

Tub. B.

Vln. I

Vln. II

Vla.

Vc.

Cb.

poco rit.

mp

p

to cl. 2

pizz.

arco

pizz.

arco

arco

arco

pizz.

343 **Tempo I** **N** stringendo al fine

Picc. *f*

Fl. *f* a2

Ob. *f*

Cl. *f*

Bsn. *f* 1.

Hn. *f* a2

Tpt. *f* 1.2.

Tba. *f*

Timp. *pp* slow pedal gliss. *f* secco

Sus. Cym. *f* secco snare stick

S. D. *pp* snares off *f*

Tempo I **N** stringendo al fine

Vln. I

Vln. II

Vla. *f*

Vc. *f*

Cb. *pp* arco *f*

351

Picc. *mp*

Fl. *mp*

Ob. *mp*

Cl. *mp*

Bsn. *mp*

Hn.

Tpt.

Vln. I *mf* détaché

Vln. II *mf* détaché

Vla. *mf*

Vc. *mf*

Cb. *mf*

The musical score is arranged in two systems. The first system contains parts for Piccolo, Flute, Oboe, Clarinet, and Bassoon. The second system contains parts for Horns, Trumpets, Violin I, Violin II, Viola, Violoncello, and Contrabass. Measures 351-353 show the woodwinds and strings playing. Measures 354-355 show Violin I and II playing detached notes. Dynamics include *mp* and *mf*.

355 ♩=122

Picc. 7

Ob. *p* *f*

Cl. *p* *ff*

Bsn. *p* *f* *ff*

Hn. *ff*

Tbn. & Tuba *mp* *f* *ff* *a2*

Timp. *ff* *secco*

Sus. Cym. *ff* *secco*

B. D. *ff* *secco*

Vln. I *p* *ff*

Vln. II *p* *ff*

Vla. *p* *détaché* *ff*

Vc. *p* *détaché* *ff*

Cb. *p* *détaché* *ff*

ff

Balloon Girl (Tilly Losch)

43

Gracefully ♩=86

Piccolo

2 Flutes

2 Oboes

2 B♭ Clarinets

2 Bassoons

4 F Horns

3 C Trumpets

3 Trombones & Tuba

Timpani

Glockenspiel

Gracefully ♩=86

Violin I

Violin II

Viola

Violoncello

Contrabass

375

Fl.

1. solo

mp *mf* *p*

Ob.

Cl.

1. cantabile

mp *p*

Bsn.

mp *p*

Hn.

4.

Tpt.

Tbn.

Glock.

mp

Vln. I

pizz.

mp

Vln. II

mf *arco*

Vla.

mf *arco*

Vc.

mf *arco*

Cb.

mf *espr.*

O

O

394

rit. A tempo

Picc. *p* *cresc.*

Fl. *p* *cresc.*

Cl. *p* *cresc.*

Tpt.

Tbn. & Tuba *p*

Tbn.

Tba. *p*

Glock. *p* *cresc.*

rit. A tempo

Vln. I *p* *cresc.*

Vln. II *p* *cresc.*

Vla. *p* *cresc.*

Vc. *p* *cresc.*

Cb.

div.

unis.

2

408

Picc.

Fl.

Cl.

Bsn.

Hn.

Tpt.

Tbn. & Tuba

Tbn.

Tba.

Timp.

Glock.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mp

mf

f

ff

arco

430

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mp

3.

p

p

p

p

p

The musical score for measures 430-437 is as follows:

- Measure 430:** Cl. plays a half note G4, a half note A4, and a half note B4. Bsn. plays a half note G3, a half note A3, and a half note B3.
- Measure 431:** Cl. plays a half note G4, a half note A4, and a half note B4. Bsn. plays a half note G3, a half note A3, and a half note B3.
- Measure 432:** Hn. plays a triplet of eighth notes: G#4, A#4, B4. The rest of the measure is a whole rest.
- Measure 433:** Vln. I plays a half note G#4, a half note A#4, and a half note B4. Vln. II plays a half note G#4, a half note A#4, and a half note B4. Vla. plays a half note G#4, a half note A#4, and a half note B4. Vc. plays a half note G#4, a half note A#4, and a half note B4. Cb. plays a half note G#4, a half note A#4, and a half note B4.
- Measure 434:** Vln. I plays a half note G#4, a half note A#4, and a half note B4. Vln. II plays a half note G#4, a half note A#4, and a half note B4. Vla. plays a half note G#4, a half note A#4, and a half note B4. Vc. plays a half note G#4, a half note A#4, and a half note B4. Cb. plays a half note G#4, a half note A#4, and a half note B4.
- Measure 435:** Vln. I plays a half note G#4, a half note A#4, and a half note B4. Vln. II plays a half note G#4, a half note A#4, and a half note B4. Vla. plays a half note G#4, a half note A#4, and a half note B4. Vc. plays a half note G#4, a half note A#4, and a half note B4. Cb. plays a half note G#4, a half note A#4, and a half note B4.
- Measure 436:** Vln. I plays a half note G#4, a half note A#4, and a half note B4. Vln. II plays a half note G#4, a half note A#4, and a half note B4. Vla. plays a half note G#4, a half note A#4, and a half note B4. Vc. plays a half note G#4, a half note A#4, and a half note B4. Cb. plays a half note G#4, a half note A#4, and a half note B4.
- Measure 437:** Vln. I plays a half note G#4, a half note A#4, and a half note B4. Vln. II plays a half note G#4, a half note A#4, and a half note B4. Vla. plays a half note G#4, a half note A#4, and a half note B4. Vc. plays a half note G#4, a half note A#4, and a half note B4. Cb. plays a half note G#4, a half note A#4, and a half note B4.

438

Bsn.

Tpt.

Tbn.

Vln. II

Vla.

Vc.

Cb.

p

pp

pp

n

n

n

arco

n

Rose Castle

Grazioso $\text{♩} = 72$

The musical score is divided into two systems. The first system includes woodwinds, brass, and percussion. The second system includes strings.

Woodwinds:

- Piccolo: Rests throughout.
- 2 Flutes: Play a melodic line starting in measure 1, marked *p*. The line consists of eighth-note patterns with various accidentals.
- 2 Oboes: Rests throughout.
- 2 B♭ Clarinets: Rests throughout.
- 2 Bassoons: Rests throughout.

Brass:

- 4 F Horns: Rests throughout.
- 3 C Trumpets: Rests throughout.
- 3 Trombones & Tuba: Rests throughout.

Percussion:

- Timpani: Rests throughout.
- Crash Cymbals: Rests throughout.
- Tam-tam: Rests throughout.
- Woodblock: Rests throughout.
- Castanets: Rests throughout.
- Xylophone: Rests throughout.
- Marimba: Rests throughout.
- Bass Drum: Rests throughout.

Strings:

- Violin I: Play a melodic line starting in measure 1, marked *p*. The line consists of eighth-note patterns with various accidentals.
- Violin II: Play a melodic line starting in measure 1, marked *p*. The line consists of eighth-note patterns with various accidentals.
- Viola: Play a melodic line starting in measure 1, marked *p*. The line consists of eighth-note patterns with various accidentals.
- Violoncello: Rests throughout.
- Contrabass: Rests throughout.

456

Fl.

Vln. I

Vln. II

Vla.

div.

cresc.

cresc.

cresc.



463

Fl.

Cl.

Bsn.

Vln. I

Vln. II

Vla.

Vc.

Cb.

1.

p

mp

mp

mp

mp

pizz.

p

mp

pizz.

mp

469

Fl.

Ob.

mp

Cl.

Bsn.

mp

Vln. I

Vln. II

Vla.

Vc.

Cb.

476

Fl.

mf *f*

Ob.

mf *f*

Cl.

mf

Bsn.

mf *f*

Vln. I

mf *cresc.* *f* unis.

Vln. II

mf *cresc.* *f*

Vla.

mf *cresc.* *f*

Vc.

mf *cresc.* *f* arco

Cb.

mf *f*

The musical score for measures 476-481 features a variety of instruments and dynamics. The Flute and Oboe parts are marked with *mf* and *f*. The Clarinet part is marked with *mf*. The Bassoon part is marked with *mf* and *f*. The Violin I and II parts are marked with *mf* *cresc.* and *f*. The Viola part is marked with *mf* *cresc.* and *f*. The Violoncello part is marked with *mf* *cresc.* and *f*, and is marked 'arco' in measure 481. The Contrabass part is marked with *mf* and *f*. The score includes a variety of musical notation, including eighth notes, sixteenth notes, and rests.

483 a2

Fl.

Cl.

Bsn.

Hn.

Tpt.

Tbn. & Tuba

Vln. I

Vln. II

Vla.

Vc.

Cb.

f

1.2. sord.
mf

tuba
mf

arco

[illegible]

495

rit.

Fl.

mf

Cl.

Bsn.

mf

Hn.

mf

mp

Tpt.

sord.

mp

senza sord.

Tba.

mp

Vln. I

rit.

Vln. II

Vla.

Vc.

Cb.

500 **P** $\text{♩} = 60$ poco rit.

Fl. *p*

Cl. *mp*

Tbn. 3. *mp*

Tba. *mp*

Cast. *mp*

Solo Vln. **P** $\text{♩} = 60$ poco rit. *mf*

Vln. I pizz. *p*

Vln. II pizz. *p*

Vla. pizz. *p*

Vc. pizz. *p*

Cb. pizz. *p*

508 - $\text{♩} = 56$

Fl. *flz.* *mp* $\leq$ *flz.* *mp* $\leq$ *ord.*

Ob. *p* *1.* *p*

Cl. *p*

Bsn. *a2* *mp*

Tbn.

Tba.

Timp. *mp*

Cymb. *secco* *mp* *secco*

Cast.

Mar. *mp*

Solo Vln. $\text{♩} = 56$ *poco*

Vln. I *mp*

Vln. II *mp*

Vla. *mp*

Vc. *mp*

Cb. *mp*

518

Q Tempo I

Fl. *p* *ff* a2

Ob. *p* *ff* a2

Cl. *p* *ff* a2

Bsn. *p* *ff* a2

Hn. *p* *ff* a2

Tpt. 1.2. *ff* 3.

Tbn. & Tuba 3. solo *mp* *p* *ff*

Timp. *p* *ff*

Mar. *p*

Tub. B. *p*

B. D. *ff*

Q Tempo I

Solo Vln. *tutti* arco détaché

Vln. I *ff* arco détaché

Vln. II *ff* arco

Vla. *ff* marcato arco

Vc. *ff* marcato arco

Cb. *p* *ff* marcato

[illegible]

533

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn. & Tuba

Timp.

Cymb.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

mf

ff

a2

a2

539

Picc. *ff* *f*

Fl. *f*

Ob. *a2* *f*

Cl. *f*

Hn. *ff* *f*

Tpt. *ff* *f*

Tbn. & Tuba *ff* *f*

Timp.

Cymb. *secco*

T.-t.

Wdbl. *f*

Vln. I *pizz.* *f*

Vln. II *pizz.* *f*

Vla. *div. v.* *unis.* *pizz.* *f*

Vc. *pizz.* *f*

Cb.

545

Picc. *f*

Fl. *a2* *f*

Ob. *a2* *f*

Cl. *a2* *f*

Bsn. *f* *a2* *f*

Hn. *f*

Tpt. *f*

Tbn. & Tuba *f*

Tim. *f*

B. D. *f*

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *pizz.* *f* *arco*

Cb. *f* *arco* *f*

551

Picc. *f* *ff* *f*

Fl. *f* *ff* *f* a2

Ob. *f* *ff* *f* 3 a2

Cl. *f* *ff* *f* 3

Bsn. *ff* *f* a2 3

Hn. *ff* *f*

Tpt. *f* *ff* *f*

Tbn. & Tuba gliss. *f*

Timp. *ff* *f*

T.-t. *ff* *f*

Mar. *ff* *f*

Vln. I arco non-div. *ff* *f*

Vln. II arco non-div. *ff* *f*

Vla. arco non-div. *ff* *f*

Vc. non-div. *ff* *f*

Cb. *ff* *f*

557

Picc.

Fl.

Ob.

Cl.

Bsn.

Hn.

Tbn. & Tuba

Timp.

Mar.

Vln. I

Vln. II

Vla.

Vc.

Cb.

This musical score page contains measures 557 through 562. The instrumentation includes Piccolo, Flute, Oboe, Clarinet, Bassoon, Horn, Trumpet and Tuba, Timpani, Maracas, Violin I, Violin II, Viola, Violoncello, and Contrabass. The key signature has two flats (B-flat and E-flat), and the time signature is 4/4. Measures 557-560 feature a complex woodwind texture with rapid sixteenth-note passages in the Piccolo and Flute, and more rhythmic patterns in the Oboe, Clarinet, and Bassoon. The Horns play sustained chords. The strings provide a steady accompaniment with eighth-note patterns in the Violins and Viola, and quarter-note patterns in the Cello and Contrabass. Measure 561 shows a shift in the woodwind parts, with the Flute and Oboe taking more prominent melodic lines. Measure 562 concludes the section with sustained notes in the woodwinds and strings.

563

Picc.

Fl.

Cl.

Bsn.

Hn.

Tbn. & Tuba

Timp.

T.-t.

Mar.

Vln. I

Vln. II

Vla.

Vc.

Cb.

a2

f

568

Picc. *9* *9* *9* *9* *9* *9* *a2* *f* *ff*

Fl. *a2* *f* *ff*

Cl. *a2* *ff*

Bsn. *ff*

Hn. *a2* *f* *ff*

Tpt. *f* *ff*

Tbn. & Tuba *3.* *ff*

Timp. *ff*

Mar.

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*

Cb. *ff*

573

R

Picc. *ff*

Fl. *ff* *p*

Ob. *a2* *ff*

Cl. *ff*

Bsn. *ff*

Hn. *ff*

Tpt. *ff*

Tbn. & Tuba *ff*

Timp. dampen *p*

Cymb. *secco* *ff*

B. D. *p*

R

Vln. I *p subito*

Vln. II *p subito*

Vla. *p subito*

Vc. *p subito*

Cb. *p subito*

590

Fl.

Cl.

Bsn.

Tbn. & Tuba

Timp.

Xyl.

B. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

senza sord.

senza sord.

mp

1.

mp

1.

mp

unis.

p

Detailed description of the musical score: The score is for measures 590 to 600. Measure 590: Flute has a melodic line starting with a half note G4, followed by eighth notes A4, B4, C5, D5, E5, F#5, G5, and a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 591: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 592: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 593: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 594: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 595: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 596: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 597: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 598: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 599: Flute has a half note G5. Clarinet and Bassoon are silent. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2. Measure 600: Flute has a first ending marked '1.' and 'mp'. Clarinet and Bassoon have a first ending marked '1.' and 'mp'. Trombone & Tuba have a half note G2. Timpani has a half note G2. Xylophone is silent. Bass Drum has a half note G2. Violin I has a half note G4. Violin II has a half note G4. Viola has a half note G4. Violoncello has a half note G2. Contrabass has a half note G2.

[illegible]

[illegible]

613

Instrumentation and Dynamics:

- Picc.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Fl.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Ob.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Cl.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Bsn.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Hn.**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Tpt.**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Tbn. & Tuba**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Timp.**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- T.-t.**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Mar.**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- B. D.**: *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Vln. I**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Vln. II**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Vla.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Vc.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).
- Cb.**: *f* (measure 613), *ff* (measure 614), *cresc.* (measure 615), *fff* (measure 616).