

Expansion Ethics

(2018-19)

orchestra

Ryan Key



Transposed Score

Flute I & II
Oboe I & II
Bb Clarinet
Bass Clarinet (Bb)
Bassoon I & II

Horn (F) I, II, III, & IV
Trumpet (C) I, II, & III
Trombone I, II, & III
Tuba

Timpani
Percussion (tam-tam, bass drum, high and low conga drums)
Glockenspiel

Harp
Piano

Violin I & II
Viola
Violoncello
Double Bass

The musical material for Expansion Ethics was originally improvised to accompany a short film scene, but the melodies and structure stuck with me for some time, begging to be repurposed. As I was beginning to rework and develop the material for orchestra, a trip to the Museum of Modern Art unlocked its guiding concept. I found Bruce Nauman's Cones Cojones on display, in which a series of concentric circles are taped to the floor and accompanied by a messy collage of words and phrases that delineate the work's ideas and emotions.

The titular phrase caught my eye and, much like Nauman himself was inspired by wordplay, encouraged my own musical explorations. The additive introduction, rhythmic displacement, and harmonic layering of the main melody, initially crawling from the orchestra's murky depths, all question how far one idea can be pushed while remaining recognizable as its original self. As you follow the twists and turns of its development, at what point does the music become an entirely new idea, and how subjective is the turning point? I hope my instrumental pondering of limits, cycles, and change prompts a reflection of "expansion ethics" in our extramusical world.

Expansion Ethics

Ryan Key

Heavy, burdened ♩ = 48

This musical score is for the piece "Expansion Ethics" by Ryan Key, presented as a transposed score. The tempo is marked "Heavy, burdened" with a quarter note equal to 48 beats per minute. The score is arranged for a full orchestra, including woodwinds, brass, percussion, and strings. The woodwind section includes Flute 1 and 2, Oboe 1 and 2, Clarinet in Bb, Bass Clarinet, Bassoon 1 and 2, Horn in F 1/3 and 2/4, Trumpet in C 1, 2, and 3, Trombone 1, 2, and Bass Trombone, and Tuba. The brass section includes Trumpet in C 1, 2, and 3, Trombone 1, 2, and Bass Trombone, and Tuba. The percussion section includes Timpani, Percussion (with a note "Tam-tam always let ring"), and Glockenspiel. The string section includes Violin I and II, Viola, Cello, and Double Bass. The score features various dynamics such as *pp*, *p*, *mf*, *f*, *fp*, and *ff*, along with articulation marks like accents and slurs. The piece concludes with a *ff* dynamic in the Double Bass part.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

Perc. Bass Drum

Glk.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

p

mp

f

pp

ff

mf

pp

mf

mp

ff

ff

♩ = 96

As before ♩ = 48

14

This page of the musical score contains the following instruments and parts:

- Fl. 1, Fl. 2
- Ob. 1, Ob. 2
- B♭ Cl., B. Cl.
- Bsn. 1, Bsn. 2
- Hn. 1/3, Hn. 2/4
- C Tpt. 1, C Tpt. 2, C Tpt. 3
- Tbn. 1, Tbn. 2, B. Tbn.
- Tuba
- Timp.
- Perc.
- Glk.
- Hp.
- Pno.
- Vln. I, Vln. II
- Vla.
- Vc.
- D.B.

The score includes dynamic markings such as *mf*, *f*, *p*, *sfz*, and *ff*. A rehearsal mark '14' is enclosed in a box at the top right. The tempo is indicated as ♩ = 96, and the previous section is marked 'As before ♩ = 48'.

This page of a musical score, numbered 4, covers measures 15 through 24. The score is arranged in a standard orchestral layout with multiple staves for each instrument family. The key signature is one flat (B-flat major or D minor) and the time signature is 3/4. The instruments and their parts are as follows:

- Flutes (Fl. 1, Fl. 2):** Both flutes have rests in measures 15-18. In measure 19, they enter with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *f*. In measure 22, they continue with the melody.
- Oboes (Ob. 1, Ob. 2):** Both oboes have rests in measures 15-18. In measure 19, they enter with a melody marked *p*. In measure 20, the dynamic changes to *mf*. In measure 21, there is a triplet of eighth notes marked *ff*. In measure 22, they continue with the melody.
- Clarinets (B♭ Cl., B. Cl.):** Both clarinets have rests in measures 15-18. In measure 19, they enter with a melody marked *p*. In measure 20, the dynamic changes to *mf*. In measure 21, there is a triplet of eighth notes marked *ff*. In measure 22, they continue with the melody.
- Saxophones (Sax. 1, Sax. 2):** Both saxophones have rests in measures 15-18. In measure 19, they enter with a melody marked *p*. In measure 20, the dynamic changes to *mf*. In measure 21, there is a triplet of eighth notes marked *ff*. In measure 22, they continue with the melody.
- Horns (Hn. 1/3, Hn. 2/4):** Both horn parts have rests in measures 15-18. In measure 19, they enter with a melody marked *f*. In measure 20, the dynamic changes to *ff*. In measure 21, there is a triplet of eighth notes marked *pp*. In measure 22, they continue with the melody.
- Trumpets (C Tpt. 1, C Tpt. 2, C Tpt. 3):** All three trumpet parts have rests in measures 15-18. In measure 19, they enter with a melody marked *mf*. In measure 20, the dynamic changes to *p*. In measure 21, there is a triplet of eighth notes marked *mp*. In measure 22, they continue with the melody.
- Trombones (Tbn. 1, Tbn. 2):** Both trombone parts have rests in measures 15-18. In measure 19, they enter with a melody marked *mf*. In measure 20, the dynamic changes to *p*. In measure 21, there is a triplet of eighth notes marked *mp*. In measure 22, they continue with the melody.
- Tuba (B. Tbn.):** The tuba part has rests in measures 15-18. In measure 19, it enters with a melody marked *f*. In measure 20, the dynamic changes to *sfz*. In measure 21, there is a triplet of eighth notes marked *mp*. In measure 22, it continues with the melody.
- Timpani (Timp.):** The timpani part has rests in measures 15-18. In measure 19, it enters with a melody marked *ff*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *fp*. In measure 22, it continues with the melody.
- Percussion (Perc.):** The percussion part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *p*. In measure 22, it continues with the melody.
- Glockenspiel (Glk.):** The glockenspiel part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *p*. In measure 22, it continues with the melody.
- Harp (Hp.):** The harp part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *p*. In measure 22, it continues with the melody.
- Piano (Pno.):** The piano part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *p*. In measure 22, it continues with the melody.
- Violins (Vln. I, Vln. II):** Both violin parts have rests in measures 15-18. In measure 19, they enter with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *fp*. In measure 22, they continue with the melody.
- Viola (Vla.):** The viola part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *fp*. In measure 22, it continues with the melody.
- Violoncello (Vc.):** The cello part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *fp*. In measure 22, it continues with the melody.
- Double Bass (D.B.):** The double bass part has rests in measures 15-18. In measure 19, it enters with a melody marked *mp*. In measure 20, the dynamic changes to *f*. In measure 21, there is a triplet of eighth notes marked *fp*. In measure 22, it continues with the melody.

19 ♩ = 96

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1/3
Hn. 2/4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tuba
Timp.
Perc.
Glk.
Hp.
Pno.
Vln. I
Vln. II
Vla.
Vc.
D.B.

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

to St. Mute

6 Sybilline $\text{♩} = 144 (\text{♩} = \text{♩})$

27

Fl. 1 *p* *p* *mf* *pp*

Fl. 2 *p* *p* *mf* *pp*

Ob. 1 *p* *mf* *pp*

Ob. 2

B♭ Cl.

B. Cl. *mp* *f* *p*

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1 *p* to St. Mute

C Tpt. 2 *p* to St. Mute

C Tpt. 3 *p* to St. Mute

Tbn. 1 *p* to St. Mute (St. Mute) *pp*

Tbn. 2 (St. Mute) *pp*

B. Tbn. (St. Mute) *pp*

Tuba

Timp. *pp* *p*

Perc.

Glk.

Hp. *f* *mp*

Pno. *f* Ped.

Vln. I *pp*

Vln. II *pp*

Vla. *pp*

Vc. *f* *fp* *f*

D.B.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1 (St. Mute) *p* < *ff*

C Tpt. 2 (St. Mute) *pp* < *p* < *ff*

C Tpt. 3 (St. Mute) *pp* < *p* < *ff*

Tbn. 1 *p* < *ff*

Tbn. 2 *p* < *ff*

B. Tbn. *p* < *ff*

Tuba

Timp. *mf* *f*

Perc. *mf* to Conga Drums

Glk.

Hp. *f*

Pno.

Vln. I

Vln. II

Vla. *p* *f* *ff*

Vc. *p* *f* *ff*

D.B. *p* *f*

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

p

mf

pp

mp

mf

pp

pp

pp

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Mute out

pp

f

pp

f

pp

f

pp

f

pp

f

Timp.

C. Dr. (Conga Drums w/ Sticks)

ff

f

pub

mf

Glk.

Hp.

f

mp

f

Pno.

f Ped.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mp

f

mp

ff

f

mp

ff

f

pub

f

pub

Fl. 1 *mp* *p* *mp* *mf* *f*

Fl. 2

Ob. 1 *pp* *mf*

Ob. 2 *pp* *mf*

B♭ Cl. *pp* *mf*

B. Cl. *f* *pp*

Bsn. 1 *f* *pp*

Bsn. 2 *f* *pp*

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

C. Dr.

Glk.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc. *sul pont.* *p*

D.B.

Fl. 1 *p_{sub}* *f* *p* *mp*

Fl. 2

Ob. 1 *p*

Ob. 2 *p*

B♭ Cl. *p*

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

Bsn. 1 *pp* *f* *p*

Bsn. 2 *pp* *f* *p*

Hn. 1/3 *pp* *pp*

Hn. 2/4 *pp* *pp*

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

C. Dr. *mf*

Glk.

Hp.

Pno.

Vln. I *mf* *mp* *p* *mp*
sul pont.

Vln. II *mf* *mp* *p* *mp*
sul pont.

Vla. *mf* *mp* *p* *mp*
sul pont.

Vc. *mf* *p_{sub}* *mp*

D.B. *mf* *p_{sub}*

Fl. 1 *mf* *pp* *p* *mp*

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl. *p*

Bsn. 1

Bsn. 2

Hn. 1/3 *mf* *pp*

Hn. 2/4 *mf* *pp*

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp. *p*

C. Dr. *mf* *psub* *f*

Glk.

Hp.

Pno.

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

Vln. II *mf* *p* *mp* *f* *psub*

Vla. *mf* *p* *mp* *f* *psub*

Vc. *p* *mp* *psub*

D.B. *mf* *psub* *f* *psub*

This page of a musical score covers measures 66 to 70. The instruments are arranged in the following order from top to bottom: Fl. 1, Fl. 2, Ob. 1, Ob. 2, B♭ Cl., B. Cl., Bsn. 1, Bsn. 2, Hn. 1/3, Hn. 2/4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Tbn. 1, Tbn. 2, B. Tbn., Tuba, Timp., C. Dr., Glk., Hp., Pno., Vln. I, Vln. II, Vla., Vc., and D.B. The score includes various musical notations such as dynamics (e.g., *mp*, *p*, *mf*, *f*, *pp*), articulation (accents, slurs), and performance directions (e.g., *mischievous*). The woodwinds and strings have active parts, while the brass and percussion are mostly silent or have minimal activity.

72

Fl. 1

Fl. 2

Ob. 1 *mischievous*
mp *p*

Ob. 2 *mp* *p*

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp. *p*

C. Dr. *p*

Glk.

Hp.

Pno. *p*

Vln. I *ord.*

Vln. II *ord.* *mf*

Vla. *ord.*

Vc. *p*

D.B. *p*

FL. 1
FL. 2
Ob. 1
Ob. 2
B♭ Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1/3
Hn. 2/4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tuba
Timp.
C. Dr.
Glk.
Hp.
Pno.
Vln. I
Vln. II
Vla.
Vc.
D.B.

mp *p*
mp *p*
mp *p*
mp *p*
mp *p*
mp
mischievous
f
p
p
mf
p to Tam/BD
f
f
f
p
p
p^{sub}
p^{sub}
p

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1/3
Hn. 2/4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tuba
Timp.
Perc.
Glk.
Hp.
Pno.
Vln. I
Vln. II
Vla.
Vc.
D.B.

p
mf
pp
f
fp
mp
f
mf
p
f
mf
pp
f
mf
pp
f
mf
pp
f
mp
f
fp

This page of a musical score, numbered 16 and 98, contains the following instruments and parts:

- Flutes:** Fl. 1 and Fl. 2. Fl. 1 has dynamics *pp*, *mf*, *pp*, *mf*, *pp*, *f*, *pp*. Fl. 2 has dynamics *mf*, *pp*, *mf*, *fp*, *f*, *pp*.
- Oboes:** Ob. 1 and Ob. 2. Ob. 1 has dynamics *pp*, *mf*, *pp*, *mf*, *pp*, *fp*, *f*, *pp*. Ob. 2 has dynamics *mf*, *pp*, *mf*, *pp*, *fp*, *f*, *pp*.
- Bassoons:** Bsn. 1 and Bsn. 2. Bsn. 1 has dynamics *mf*, *p*. Bsn. 2 has dynamics *p*, *mischievous*.
- Horns:** Hn. 1/3 and Hn. 2/4. Both are silent.
- Trumpets:** C Tpt. 1, 2, and 3. C Tpt. 2 has dynamics *pp*, *mischievous*.
- Trombones:** Tbn. 1, 2, and B. Tbn. All are silent.
- Tuba:** Silent.
- Timpani:** Timp. has dynamics *p*.
- Percussion:** Perc. is silent.
- Glockenspiel:** Glk. is silent.
- Harps:** Hp. is silent.
- Piano:** Pno. is silent.
- Violins:** Vln. I and Vln. II. Vln. I has dynamics *pp*, *p*. Vln. II has dynamics *pp*, *p*.
- Viola:** Vla. is silent.
- Violoncello:** Vc. is silent.
- Double Bass:** D.B. has dynamics *mf*, *p*.

100

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

Perc.

Glk.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mischievous

p

mf

pp

mp

p

pp

mf

ppub

mf

mp

mf

p

mf

mf

mf

mf

mf

mf

107

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

Perc. (Tam BD)

Glk.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mp

mf

pp

p

f

p=ub

majestic and dark

Musical score for page 121, measures 115-121. The score includes parts for woodwinds, brass, percussion, strings, and piano. Dynamics include *mf*, *p*, and *f*.

Instrument parts shown:

- Fl. 1, Fl. 2, Ob. 1, Ob. 2, B♭ Cl., B. Cl., Bsn. 1, Bsn. 2, Hn. 1/3, Hn. 2/4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Tbn. 1, Tbn. 2, B. Tbn., Tuba, Timp., Perc., Glk., Hp., Pno., Vln. I, Vln. II, Vla., Vc., D.B.

Measure 115: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

Measure 116: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

Measure 117: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

Measure 118: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

Measure 119: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

Measure 120: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

Measure 121: Flutes, Oboes, Clarinets, Bassoons, Horns, and Trumpets (1, 2, 3) have rests. Trombones, Tuba, and Timpani have rests. Percussion and Glockenspiel have notes. Harp and Piano have rests. Violins, Viola, and Cello/Double Bass have notes.

122

Fl. 1 *pp* *mf*

Fl. 2 *pp* *mf*

Ob. 1 *pp* *mf*

Ob. 2 *pp* *mf*

Bs. Cl. *pp* *mf*

B. Cl. *f*

Bsn. 1 *f*

Bsn. 2 *f*

Hn. 1/3 *ff*

Hn. 2/4 *ff*

C Tpt. 1 *f* *ff*

C Tpt. 2 *f* *ff*

C Tpt. 3 *f* *ff*

Tbn. 1 *ff*

Tbn. 2 *ff*

B. Tbn. *ff*

Tuba *ff*

123

Timp. *ff*

Perc. *mp* *f* to Conga Drums

Glk. *f*

Hp. *f* *ff* *f* *ff* *mf*

Pno. *f* *ff* *f* *ff*

Vln. I *ff* *mf*

Vln. II *ff* *mf*

Vla. *f* *ff*

Vc. *f* *ff*

D.B. *ff*

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Detailed description: This block contains the musical notation for woodwinds and brass instruments. Flute 1 (Fl. 1) has a melodic line starting at measure 129 with dynamics *mp*, *f*, and *p*. Flute 2 (Fl. 2) plays a sustained note with dynamics *mp*, *f*, and *p*. Oboe 1 (Ob. 1) and Oboe 2 (Ob. 2) have similar melodic lines with dynamics *mf*, *f*, *fp*, and *f*. Bassoon 1 (B♭ Cl.) and Bassoon 2 (B. Cl.) play sustained notes with dynamics *f* and *mf*. Bassoon 1 (Bsn. 1) and Bassoon 2 (Bsn. 2) are silent.

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Detailed description: This block contains the musical notation for horns, trumpets, and trombones. Horn 1/3 (Hn. 1/3) and Horn 2/4 (Hn. 2/4) are silent. Trumpet 1 (C Tpt. 1), Trumpet 2 (C Tpt. 2), and Trumpet 3 (C Tpt. 3) play melodic lines with dynamics *mp* and *f*. Trombone 1 (Tbn. 1) and Trombone 2 (Tbn. 2) play melodic lines with dynamics *f* and *p*. Baritone Trombone (B. Tbn.) and Tuba are silent.

Timp.

C. Dr. (Conga Drums w/ Hands)

Glk.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Detailed description: This block contains the musical notation for percussion and strings. Timpani (Timp.) is silent. Conga Drums (C. Dr.) play a rhythmic pattern with dynamics *f* and *psub*. Gong (Glk.) is silent. Harp (Hp.) plays chords with dynamics *ff* and *p*. Piano (Pno.) plays chords with dynamics *f* and *p*. Violin I (Vln. I) and Violin II (Vln. II) play melodic lines with dynamics *f*, *psub*, *mf*, and *p*. Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.) are silent.

This page of a musical score contains measures 136 through 139. The instruments are arranged as follows:

- Flutes (Fl. 1, 2):** Both parts play a sustained note with a dynamic range from *mp* to *f*.
- Oboes (Ob. 1, 2):** Both parts play a sustained note with a dynamic range from *mp* to *f*.
- Clarinets (B♭ Cl., B. Cl.):** Both parts play a sustained note with a dynamic range from *mp* to *f*.
- Bassoons (Bsn. 1, 2):** Both parts play a sustained note with a dynamic range from *mp* to *f*.
- Horns (Hn. 1/3, 2/4):** Both parts play a melodic line with triplets and accents, with dynamics ranging from *mf* to *ff*.
- Trumpets (C Tpt. 1, 2, 3):** All parts are silent.
- Trombones (Tbn. 1, 2, B. Tbn.):** All parts are silent.
- Tuba:** Silent.
- Timpani (Timp.):** Silent.
- Cymbals (C. Dr.):** Play a rhythmic pattern of eighth notes with a dynamic of *mf*.
- Glockenspiel (Glk.):** Silent.
- Harpsichord (Hp.):** Silent.
- Piano (Pno.):** Silent.
- Violins (Vln. I, II):** Both parts play a sustained note with a dynamic range from *p* to *mf*.
- Viola (Vla.):** Play a melodic line with a dynamic of *p*.
- Violoncello (Vc.):** Play a melodic line with a dynamic of *p*.
- Double Bass (D.B.):** Play a melodic line with a dynamic of *p*.

142 As before ♩ = 48

molto rit.

This page of a musical score, marked with rehearsal number 148, contains the following parts and dynamics:

- Flutes 1 & 2:** Rests throughout.
- Oboe 1:** *f* to *pp* (measures 148-149), *mf* to *mp* (measures 150-151).
- Oboe 2:** *f* to *pp* (measures 148-149), *mf* to *mp* (measures 150-151).
- Bass Clarinet:** *f* to *pp* (measures 148-149), *mf* to *mp* (measures 150-151).
- Clarinet in Bb:** *mf* to *f* (measures 148-149), *mf* to *p* (measures 150-151).
- Bassoon 1 & 2:** *mf* to *f* (measures 148-149), *mf* to *p* (measures 150-151).
- Horn 1/3:** *mf* (measures 148-149), *f* (measure 150), *p* (measure 151).
- Horn 2/4:** *mf* (measures 148-149), *f* (measure 150), *p* (measure 151).
- Trumpet 1:** *mf* (measures 148-149), *f* (measure 150), *mp* to *mf* (measures 150-151), *pp* (measure 151).
- Trumpet 2:** *mf* (measures 148-149), *f* (measure 150), *mp* to *mf* (measures 150-151), *pp* (measure 151).
- Trumpet 3:** *mf* (measures 148-149), *f* (measure 150), *mp* to *mf* (measures 150-151), *pp* (measure 151).
- Trombone 1:** *f* (measures 148-149), *ff* (measures 150-151), *pp* (measure 151).
- Trombone 2:** *f* (measures 148-149), *ff* (measures 150-151), *pp* (measure 151).
- Baritone Trombone:** *mp* (measures 148-149), *f* (measure 150), *p* (measure 151), *mf* (measure 151), *f* (measure 151).
- Tuba:** *f* (measures 148-149), *p* (measure 150), *f* (measure 151), *fp* (measure 151), *mf* (measure 151).
- Timpani:** *f* (measures 148-149), *p* (measure 150), *f* (measure 151), *fp* (measure 151), *mf* (measure 151).
- Percussion:** *p* (measure 151).
- Glockenspiel:** *p* (measure 151).
- Harp:** Rests throughout.
- Piano:** Rests throughout.
- Violin I & II:** Rests throughout.
- Viola:** Rests throughout.
- Violoncello & Double Bass:** *p* (measures 148-149), *f* (measures 150-151), *p* (measure 151).

♩ = 96

Musical score for a full orchestra, page 25. The score includes parts for Flutes (Fl. 1, 2), Oboes (Ob. 1, 2), Bassoons (Bsn. 1, 2), Horns (Hn. 1/3, 2/4), Trumpets (C Tpt. 1, 2, 3), Trombones (Tbn. 1, 2, B. Tbn.), Tuba, Timpani (Timp.), Percussion (Perc.), Glockenspiel (Glk.), Harp (Hp.), Piano (Pno.), Violins (Vln. I, II), Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.). The score is in 3/4 time and features a variety of dynamics and articulations.

Flutes (Fl. 1, 2): *f* to *pp*. Includes triplets and slurs.

Oboes (Ob. 1, 2): *f* to *pp*. Includes triplets and slurs.

Bassoons (Bsn. 1, 2): *mp* to *mf*. Includes slurs.

Horns (Hn. 1/3, 2/4): *mp* to *f* to *p*. Includes slurs.

Trumpets (C Tpt. 1, 2, 3): *mp* to *ff* to *p*. Includes slurs and "to St. Mute" markings.

Trombones (Tbn. 1, 2, B. Tbn.): *mp* to *ff* to *p*. Includes slurs and "to St. Mute" markings.

Tuba: *p* to *ff* to *p*. Includes slurs.

Timpani (Timp.): *p* to *ff*. Includes slurs.

Percussion (Perc.): *mf* to *f*. Includes slurs.

Glockenspiel (Glk.): *mf* to *f*. Includes slurs.

Harp (Hp.): *p* to *ff*. Includes a large dynamic curve.

Piano (Pno.): *p* to *ff*. Includes a large dynamic curve.

Violins (Vln. I, II): *fp* to *f* to *pp*. Includes slurs and a δ^{mo} marking.

Viola (Vla.): *fp* to *f* to *pp*. Includes slurs and a δ^{mo} marking.

Violoncello (Vc.): *fp* to *ff* to *p*. Includes slurs.

Double Bass (D.B.): *fp* to *ff* to *p*. Includes slurs.

molto rit.

164 Floating ♩ = 84

Musical score for page 26, measures 160-164. The score includes parts for Flutes 1 & 2, Oboes 1 & 2, Clarinets Bb and B, Bassoons 1 & 2, Horns 1/3 and 2/4, Trumpets 1, 2, and 3, Trombones 1, 2, and Bass, Tuba, Timpani, Percussion, Glockenspiel, Harp, Piano, Violins I & II, Viola, Violoncello, and Double Bass. The music is in 4/4 time with a tempo of 84 bpm. The key signature has two flats. The score shows various dynamics including *pp*, *p*, *mp*, and *solo*.

166

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

Perc.

Glk.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

D.B.

p

p

pp

This page contains the musical score for measures 172 through 178. The instruments and their parts are as follows:

- Flutes (Fl. 1, Fl. 2):** Both parts are silent throughout the measures.
- Oboes (Ob. 1, Ob. 2):** Both parts play a melodic line starting at measure 172. Dynamics include *p*, *mf*, and *pp*.
- Bassoons (Bsn. 1, Bsn. 2):** Both parts play a melodic line starting at measure 172. Dynamics include *mp* and *p*.
- Horns (Hn. 1/3, Hn. 2/4):** Both parts are silent throughout the measures.
- Trumpets (C Tpt. 1, C Tpt. 2, C Tpt. 3):** All three parts are silent until measure 177, where they play a short phrase. Dynamics include *pp* and *p < ff*. Each part is marked with "St. Mute".
- Trombones (Tbn. 1, Tbn. 2, B. Tbn.):** All three parts are silent until measure 177, where they play a short phrase. Dynamics include *pp* and *p < ff*. Each part is marked with "St. Mute".
- Tuba:** Silent throughout the measures.
- Timpani (Timp.):** Plays a rhythmic pattern of eighth notes. Dynamics include *pp*, *mf*, and *p*.
- Percussion (Perc.):** Silent throughout the measures.
- Glockenspiel (Glk.):** Plays a melodic line starting at measure 172. Dynamics include *mp*.
- Harp (Hp.):** Plays a melodic line starting at measure 172. Dynamics include *mp* and *f*.
- Piano (Pno.):** Plays a melodic line starting at measure 172. Dynamics include *mp* and *p*.
- Violins (Vln. I, Vln. II):** Both parts play a melodic line starting at measure 172. Dynamics include *mp* and *p*.
- Viola (Vla.):** Plays a melodic line starting at measure 172. Dynamics include *mp* and *p*.
- Violoncello (Vc.):** Plays a melodic line starting at measure 172. Dynamics include *mp* and *p*.
- Double Bass (D.B.):** Plays a melodic line starting at measure 172. Dynamics include *mp*, *p*, and *arco*.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl.

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1/3

Hn. 2/4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

solo, under the strings

pp

p

Timp.

Perc.

Glk.

Hp.

mp

Pno.

mp

Vln. I

Vln. II

pp

mp

Vla.

pp

mp

Vc.

D.B.

This page of a musical score contains measures 191 through 194. The instruments are arranged as follows:

- Flutes:** Fl. 1 and Fl. 2 (measures 191-194 are mostly rests).
- Oboes:** Ob. 1 and Ob. 2 (measures 191-194 are mostly rests).
- Clarinets:** B♭ Cl. and B. Cl. (measures 191-194 are mostly rests).
- Bassoons:** Bsn. 1 and Bsn. 2 (measures 191-194 are mostly rests).
- Horns:** Hn. 1/3 and Hn. 2/4. Hn. 1/3 has a *pp* dynamic and a *solo* marking in measure 194. Hn. 2/4 has a *pp* dynamic in measure 191 and a *p* dynamic in measure 194.
- Trumpets:** C Tpt. 1, 2, and 3 (measures 191-194 are mostly rests).
- Trombones:** Tbn. 1, 2, and B. Tbn. (measures 191-194 are mostly rests).
- Tuba:** (measures 191-194 are mostly rests).
- Timpani:** Timp. (measures 191-194 are mostly rests).
- Percussion:** Perc. (measures 191-194 are mostly rests).
- Glockenspiel:** Glk. (measures 191-194 are mostly rests).
- Piano:** Hp. (measures 191-194 are mostly rests).
- Piano:** Pno. (measures 191-194 are mostly rests).
- Violins:** Vln. I and Vln. II. Vln. I has *pp* and *mp* dynamics. Vln. II has *mp* dynamics.
- Viola:** Vla. (measures 191-194 are mostly rests).
- Violoncello:** Vc. (measures 191-194 are mostly rests).
- Double Bass:** D.B. (measures 191-194 are mostly rests).

solo, like a memory

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl.
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1/3
Hn. 2/4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tuba
Timp.
Perc.
Glk.
Hp.
Pno.
Vln. I
Vln. II
Vla.
Vc.
D.B.

pp
mf
pp
pp

This page contains the musical score for measures 205 through 210. The instruments are arranged as follows:

- Flutes:** Fl. 1 (measures 205-210), Fl. 2 (measures 205-210)
- Woodwinds:** Ob. 1, Ob. 2, B♭ Cl., B. Cl., Bsn. 1, Bsn. 2, Hn. 1/3, Hn. 2/4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Tbn. 1, Tbn. 2, B. Tbn., Tuba
- Percussion:** Timp., Perc., Glk., Hp., Pno.
- Strings:** Vln. I, Vln. II, Vla., Vc., D.B.

Measure 205 features a melodic line in Fl. 1 with dynamics *pp*, *p*, *mp*, *p*, and *pp*. It includes a triplet of eighth notes and a slur over the final two measures. The strings play a rhythmic accompaniment, with Vln. I, Vln. II, and Vla. marked *pp* and Vc. marked *pp* in measure 205. Measures 206-209 are mostly rests for the woodwinds and strings, with some activity in the strings. Measure 210 concludes with a melodic flourish in Fl. 1 and a final chord in the strings, all marked *pp*.