

## ABSTRACT

Title of Document: "HEAVEN, EARTH, AND MAN" FOR ORCHESTRA

Hyun-Sun Suh, Doctor of Musical Arts, 2005

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*Heaven, Earth, and Man for Orchestra* is based on both Korean shaman ritual ("Kut") and Zen Buddhism. My intention was to integrate Western musical elements with East Asian traditional concepts.

The overall structure of the piece is related to the procedure of Korean shaman ritual ("Kut"). There are three movements: Evocation, Dance, and Enlightened. The first movement, "Evocation", is designed to evoke Heaven, Earth, and Man. The distinctive features of Heaven and Earth are composed of two different octatonic scales, while Man is depicted by a whole-tone scale (Musical example). The motive of "Earth" is treated and elaborated in cello and double bass with dark sonorities. Then this motive reemerges in the harp and woodwinds in a high register in the last section, "luminous".

The second movement, “Dance”, represents everything in the Universe (i.e. Heaven, Earth, and Man) communicating with each other through the dance. Overall, the actual rhythm of “Kut” appears in the percussion (mm.2-3). The motives of Heaven, Earth, and Man appear with same scales as in the first movement, but with different pitches. And a climactic high Gb connects the second and third movements.

In the last movement, “Enlightened”, all things in the Universe come together to be connected and reconciled. The melody, introduced by an alto flute, is derived from the “Kut” ritual of the last stage. Spiritual enlightenment is described through the sound of crotales and a triangle off-stage. Although “Kut” influenced the compositional structure and musical elements of the piece, the last movement, “Enlightened,” presents the main philosophy underlying this piece, namely, “Buddhism.” Buddhist teaching states that “fundamental mind, your true self, is invisibly connected to the Universe and through it all things communicate with each other and work together as one mind.”

<Musical Example >

(1) “Heaven”

a) Octatonic scale

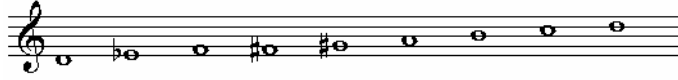


b) Flute, mm.12-14



(2) "Earth"

a) Octatonic scale



b) Double bass, mm. 5-6



(2) "Man"

a) Whole-tone scale



b) Vibraphone, m.17-18



“HEAVEN, EARTH, AND MAN” FOR ORCHESTRA

By

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# Instruments

Piccolo  
Flute (alto Flute)  
2 Oboes  
2 Clarinets in Bb  
2 Bassoons

4 Horns in F  
2 Trumpets in Bb  
3 Trombones  
Tuba

Percussion I  
2 Timpani (25, 28 inch)  
Xylophone  
Vibraphone

Percussion II  
Triangles  
Suspended Cymbal  
Tenor Drum  
3 Tom-Toms  
4 Temple Blocks  
4 Wood Blocks  
Glockenspiel

Percussion III  
Crotales  
Triangle

Harp  
Piano  
Celesta

Transposed Score

Piccolo, xylophone, and celesta sound an octave higher,  
Crotales and glockenspiel sound two octaves higher,  
Double bass sounds an octave lower.

"Heaven, Earth, and Man" for Orchestra

I. Evocation

Hyun-Sun SUH

**Misterioso** ♩ = 52

Piccolo  
Flute  
Oboe 1  
Oboe 2  
Clarinet in Bb 1  
Clarinet in Bb 2  
Bassoon 1  
Bassoon 2

**Misterioso** ♩ = 52

Horn in F 1  
2  
Horn in F 3  
4  
Trumpet in C 1  
Trumpet in C 2  
Trombone 1  
2  
Trombone 3  
Tuba

**Misterioso** ♩ = 52

Percussion I  
Percussion II  
Harp

Vibraphone [Soft Sticks]  
Triangle [Finger]  
D, C, Bb  
Eb, F#, G#, A

**Misterioso** ♩ = 52

Violin I  
Violin II  
Viola  
Cello  
Double Bass

con sord.  
gliss.  
pizz. div. in 2  
p  
ppp  
sempre  
pp  
ppp  
sempre  
p  
ppp



Picc.  
 Fl.  
 Ob. 1  
 Ob. 2  
 Cla. 1  
 Cla. 2  
 Bsn. 1  
 Bsn. 2  
 Hn. 1  
 Hn. 2  
 Hn. 3  
 Hn. 4  
 C Tpt. 1  
 Tpt. 2  
 Tbn. 1  
 Tbn. 2  
 Tbn. 3  
 Tba.  
 Vib.  
 Perc. I  
 Perc. II  
 Tri. [Stick]  
 Hp.  
 Vin. I  
 Vin. II  
 Vla.  
 Vc.  
 D.B.

Dynamics and performance markings include: *pp*, *p*, *mp*, *mf*, *pizz.*, and *con sord.*

accel. poco a poco

9

Picc.

Fl.

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

Tp. 2

Tbn. 1

Tbn. 2

Tbn. 3

Tba.

Perc. I

Perc. II

Hp.

Vln. I

Vln. II

Vla.

Vcl.

D.B.

*pp*

*p*

*mp*

*mf*

*f*

*fp*

*con sord.*

*arco.*

♩ = 76 *accel. poco a poco* ..... ♩ = 88 **Rhythmically** ♩ = 76

Picc. *mf* *mp* *ff*

Fl. *mf* *mp* *ff*

Ob. 1 *mf* *mp* *ff*

Ob. 2 *mf* *mp* *ff*

Cla. 1 *mf* *mp* *ff*

Cla. 2 *mf* *mp* *ff*

Bsn. 1 *mf* *p* *ff*

Bsn. 2 *mf* *p* *ff*

♩ = 76 *accel. poco a poco* ..... ♩ = 88 **Rhythmically** ♩ = 76

Hn. 1 *mp* *ff*

Hn. 2 *mp* *ff*

Hn. 3 *mp* *ff*

Hn. 4 *mp* *ff*

C Tpt. 1 *f* *fp* *ff*

Tp. 2 *f* *fp* *ff*

Tbn. 1 *f* *fp* *ff*

Tbn. 2 *f* *fp* *ff*

Tbn. 3 *f* *fp* *ff*

Tbn. 4 *f* *fp* *ff*

♩ = 76 *accel. poco a poco* ..... ♩ = 88 **Rhythmically** ♩ = 76

Perc. I

Perc. II Triangle *mp* *ff*

Perc. III 4 Temple Blocks *mp* *ff*

Harp

♩ = 76 *accel. poco a poco* ..... ♩ = 88 **Rhythmically** ♩ = 76

Vln. I *f* *pp* *mp* *p* *mf* *pp* *ff* *as high as possible*

Vln. II *f* *pp* *mp* *p* *mf* *pp* *ff* *as high as possible*

Vla. *f* *pp* *mp* *p* *mf* *pp* *ff* *as high as possible*

Vcl. *pp* *ff*

D.B. *pp* *ff*

17

Picc. *f*

Fl. *f*

Ob. 1 *f*

Ob. 2 *f*

Cl. 1 *f*

Cl. 2 *f*

Bsn. 1 *f*

Bsn. 2 *f*

Hn. 1 2

Hn. 3 4

C Tpt. 1

Tp. 2

Tbn. 1 2

Tbn. 3

Tbn.

Perc. I *f* (no pedal)

Perc. II *f*

Vibraphone [Hard sticks]

Xylophone [Hard Sticks]

Harp *f* *mp* *f* *mp* *f* *mp*

E, A#

Vln. I

Vln. II

Vla.

Vc.

D.B.

21 Picc. *ff* *mf*

Fl.

21 Ob. 1 *ff* *mp*

Ob. 2 *ff* *mp*

21 Cla. 1 *ff* *mp*

Cla. 2 *ff* *mp*

21 Bsn. 1 *ff* *mp*

Bsn. 2 *ff* *mp*

Hn. 1

2

Hn. 3

4

21 C Tpt. 1

Tp. 2

21 Tbn. 1

2

Tbn. 3

Tbn.

21 Perc. I Xyl. *ff* *gliss.* *Pedal*

Perc. II TB *ff*

21 Hp. *mf* *f* *mf* *ff* 0

21 Vin. I *pizz.* *f* *mp*

Vin. II *pizz.* *f* *mp*

Vla. *pizz.* *f* *mp*

Vc. *pizz.* *f* *mp*

D.B. *pizz.* *f* *mp*

Musical score for orchestra, measures 25-28. The score includes parts for Piccolo (Picc.), Flute (Fl.), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bsn. 1), Bassoon 2 (Bsn. 2), Horn 1 (Hn. 1), Horn 2 (Hn. 2), Horn 3 (Hn. 3), Horn 4 (Hn. 4), Trumpet 1 (C Tpt. 1), Trumpet 2 (Tp. 2), Trombone 1 (Tbn. 1), Trombone 2 (Tbn. 2), Trombone 3 (Tbn. 3), Trombone 4 (Tbn. 4), Percussion I (Perc. I), Percussion II (Perc. II), Harp (Hp.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.).

Measures 25-28 are marked with a *mf* dynamic. The woodwinds (Picc., Fl., Ob., Cla., Bsn.) play a rhythmic pattern of eighth notes. The strings (Vln., Vla., Vc., D.B.) play a similar rhythmic pattern. The brass (Hn., Tp., Tbn.) parts are mostly rests, with some dynamics like *mf*, *mp*, and *p* indicated. The percussion parts (Perc. I, Perc. II) play a rhythmic pattern of eighth notes. The harp (Hp.) part is mostly rests.

**Luminous** ♩ = 52

Picc. *f* *ff*

Fl. *f* *ff*

Ob. 1 *f* *ff*

Ob. 2 *f* *ff*

Cl. 1 *f* *ff*

Cl. 2 *f* *ff*

Bsn. 1 *f* *ff*

Bsn. 2 *f* *ff*

Hr. 1, 2 *f* *mp* *ff*

Hr. 3, 4 *f* *mp* *ff*

C Tpt. 1 *f* *ff*

Tp. 2 *fp* *ff*

Tbn. 1, 2 *mf* *mp* *ff*

Tbn. 3 *mf* *mp* *ff*

Tba. *mf* *mp* *ff*

Perc. I Xyl. *f* *ff*

Perc. II T.B. *ff* Glockenspiel *mp*

Hrp. *sfz* *sfz* *sfz* *sfz* *sfz* *sfz*  
B  
Eb, F, A

**Luminous** ♩ = 52

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

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

Vla. *f* *p* *mp*

Vc. *f* *p* *mp*

D.B. *f*

33

Picc. *mp* *mf* *mp*

Fl. *mp* *mf* *mp*

Ob. 1 *mp* *mf*

Ob. 2 *mp* *mf*

Cla. 1

Cla. 2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

Tp. 2

Tbn. 1

Tbn. 2

Tbn. 3

Tbn.

Xylophone [Medium Sticks]

Perc. I

Perc. II

Hp. *sfz* *sfz* *sfz* *f* *mp* *mp*

Vln. I *mp* *p*

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

Vla. *p* *mf* *p*

Vc.

D.B.

Detailed description of the musical score: This page contains measures 33 through 36 of a symphonic score. The woodwind section (Piccolo, Flute, Oboe 1 & 2, Clarinets 1 & 2, Bassoons 1 & 2) has active parts, with dynamics ranging from mezzo-piano (mp) to mezzo-forte (mf). The string section (Violins I & II, Viola, Violoncello, Double Bass) provides harmonic support with dynamics from piano (p) to mezzo-forte (mf). The percussion section includes a Xylophone (Medium Sticks) and two Percussionists (I and II). Percussion I has a melodic line starting in measure 35, while Percussion II and the Harp (Hp.) play rhythmic patterns. The Harp part features dynamic markings of sfz (sforzando) and f (forte). The score is written in a common time signature with a key signature of one flat.



This page of a musical score covers measures 37 to 40. The instruments and their parts are as follows:

- Picc:** Piccolo flute, starting with *pp* dynamics.
- Fl:** Flute, with dynamics ranging from *p* to *pp*.
- Ob 1 & 2:** Oboes, both playing *mp*.
- Cla 1 & 2:** Clarinets, both silent.
- Bsn 1 & 2:** Bassoons, both silent.
- Hn 1 & 2:** Horns, playing *p* and *f*.
- Hn 3 & 4:** Horns, playing *p* and *f*.
- C Trp 1:** Trumpet, playing *p* and *f*.
- Trp 2:** Trumpet, playing *p* and *f*.
- Tbn 1 & 2:** Trombones, playing *p* and *mp*.
- Tbn 3:** Trombone, playing *p* and *mp*.
- Tba:** Tuba, playing *p* and *mp*.
- Perc. I:** Percussion I, playing *ff*.
- Perc. II:** Percussion II, playing *f* and *p*, including a *Triangle[Stick]* part.
- Hp:** Harp, playing *f* and *pp*.
- Vln. Solo I & II:** Violin Solos, playing *f*, *mp*, and *ppp*, with *Solo* markings.
- Vln. I & II:** Violins, playing *f*, *mp*, and *ppp*.
- Vla:** Viola, playing *f*, *p*, *mp*, and *pp*, with *pizz.* markings.
- Vc:** Violoncello, playing *f*, *p*, *mp*, and *pp*, with *pizz.* markings.
- D.B.:** Double Bass, playing *f*, *p*, *mp*, and *pp*, with *pizz.* markings.

II. Dance

**Fast** ♩ = 84

**Fast** ♩ = 84

**Fast** ♩ = 84

**Fast** ♩ = 84

**Fast** ♩ = 84

The score is divided into five systems. The first system includes Piccolo, Flute, Oboe 1, Oboe 2, Clarinet in Bb 1, Clarinet in Bb 2, Bassoon 1, and Bassoon 2. The second system includes Horn in F 1, Horn in F 3, Trumpet in C 1, Trumpet in C 2, Trombone 1, Trombone 2, Trombone 3, and Tuba. The third system includes Percussion I (Timpani), Percussion II (Triangle[Stick] and Tenor Drum), and Piano. The fourth system includes Violin I, Violin II, Viola, Cello, and Double Bass. Dynamics such as *ffz*, *ff*, *mf*, *mp*, and *f* are indicated throughout. The score features complex rhythmic patterns, including sixteenth-note runs in the woodwinds and brass, and a driving timpani part.

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

- Woodwinds:** Piccolo (Picc.), Flute (Fl.), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bsn. 1), Bassoon 2 (Bsn. 2), Horn 1 & 2 (Hn. 1, 2), Horn 3 & 4 (Hn. 3, 4), Cor Anglais (C.Tpt. 1), Trumpet 2 (Tp. 2), Trombone 1 & 2 (Tbn. 1, 2), Trombone 3 (Tbn. 3), and Tuba (Tba.).
- Percussion:** Percussion I (Perc. I), Percussion II (Perc. II), and T.D. (Tambourine).
- Strings:** Violin I (Vln. I), Violin II (Vln. II), Viola (Via.), Violoncello (Vc.), and Double Bass (D.B.).
- Piano:** Piano (Pr.).
- Markings:** Dynamic markings include *ff*, *sfz*, *sf*, *f*, *ffp*, *fz*, *mf*, *mp*, and *p*. Performance instructions include *legato* and *arco*.
- Percussion Details:** Perc. I is marked *ffp* and *ff*, with a transition to *To Xylophone*. Perc. II is marked *mp* and *f*, with a transition to *To Cymbal*.
- String Details:** Violins I and II are marked *ffz* and *sfz*, with *arco* markings and dynamic changes to *f*. Viola is marked *sfz* and *fp*. Violoncello and Double Bass are marked *f* and *p*.

9

Picc. *ff*

Fl. *f* *ff* *sfz*

Ob. 1 *f* *ff* *sfz*

Ob. 2 *f* *ff* *sfz*

Cl. 1 *f* *ff* *sfz*

Cl. 2 *f* *ff* *sfz*

Bsn. 1 *f* *ff* *sfz*

Bsn. 2 *f* *ff* *sfz*

Hn. 1 *fp* *ff*

Hn. 3 *fp* *ff*

C Tpt. 1 *p* *ff*

Tp. 2 *p* *ff*

Tbn. 1 *f* *p* *f* *p* *ff*

Tbn. 3 *f* *p* *f* *p* *ff*

Tba. *f* *p* *f* *p* *ff*

Xylophone [Hard sticks] *f* *ff* *f*

Perc. II T.D. *mp* *f*

Suspended Cymbal *p*

4 Wood Blocks

Pf. *sfz* *sfz* *sfz*

Vln. I *sfz* *p* *f*

Vln. II *sfz* *p* *f*

Vla. *arco* *sfz* *p* *f*

Vc. *arco* *sfz* *p* *f*

D.B. *sfz* *p* *f*

This page of a musical score, numbered 15, contains the following parts and markings:

- Woodwinds:** Piccolo (Picc.), Flute (Fl.), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bsn. 1), and Bassoon 2 (Bsn. 2). The woodwinds play a rhythmic pattern of eighth notes with accents, starting at measure 13. Dynamics include *f* and *ff*.
- Brass:** Horn 1 (Hn. 1), Horn 3 (Hn. 3), Trumpet 1 (C Tpt. 1), Trumpet 2 (Tp. 2), Trombone 1 (Tbn. 1), Trombone 2 (Tbn. 2), Trombone 3 (Tbn. 3), and Trombone 4 (Tbn. 4). Horns 1 and 3 play a melodic line starting at measure 13, marked *fp* and *ff*. Trombone 1 has a *fp* marking.
- Percussion:** Percussion I (Perc. I) with Xyl. (Xylophone) and Percussion II (Perc. II) with 4 W.B. (4 Wood Blocks). Percussion I plays a melodic line with accents, marked *ff*. Percussion II plays a rhythmic pattern of eighth notes with accents, marked *ff*.
- Piano:** Piano (Pr.) with two staves. The piano part features chords with accents, marked *f* and *ff*.
- Strings:** Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.). The strings play a melodic line starting at measure 13, marked *ff*.

This page of the musical score covers measures 17 through 20. The instruments and their parts are as follows:

- Woodwinds:** Piccolo (Picc.), Flute (Fl.), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bsn. 1), and Bassoon 2 (Bsn. 2). The woodwinds play a rhythmic pattern starting in measure 17, marked with *ff*.
- Brass:** Horns 1 and 2 (Hn. 1, 2), Horns 3 and 4 (Hn. 3, 4), Trumpet 1 (Tpt. 1), Trumpet 2 (Tpt. 2), Trombone 1 (Tbn. 1), Trombone 2 (Tbn. 2), Trombone 3 (Tbn. 3), and Tuba (Tba.). The brass instruments play a melodic line starting in measure 17, marked with *f* and *ff*. The trumpets are instructed to "Take cup mute" in measure 19.
- Percussion:** Percussion I (Perc. I) and Percussion II (Perc. II). Percussion II plays a rhythmic pattern starting in measure 17, marked with *ff*. Percussion I has a marking of "4 W.B." in measure 17.
- Piano (Pr.):** The piano part provides harmonic support, marked with *sfz*, *sfz*, *sfz*, *sf*, and *ff* across measures 17-20.
- Strings:** Violin I (Vln. I), Violin II (Vln. II), Viola (Vln.), Violoncello (Vc.), and Double Bass (D.B.). The strings play a melodic line starting in measure 17, marked with *ff p* and *ff*.

21

Picc. *f* *ff* *ff* *ff*

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

Ob. 1 *ff* *ff* *ff* *ff*

Ob. 2 *ff* *ff* *ff* *ff*

Cla. 1 *ff* *f* *ff* *ff*

Cla. 2 *ff* *ff* *ff* *ff*

Ban. 1 *ff* *ff* *ff* *ff*

Ban. 2 *ff* *ff* *ff* *ff*

Hrn. 1 *ff* *con sord.* *mf* *ff*

Hrn. 3 *Cup mute* *mf* *ff*

C Tpt. 1 *Cup mute* *mp* *f* *mf* *ff*

Tp. 2 *mp* *f* *mf* *ff*

Thn. 1 *con sord.* *p* *f* *mf* *ff*

Thn. 2 *con sord.* *p* *f* *mf* *ff*

Thn. 3 *con sord.* *p* *f* *mf* *ff*

Tha. *p* *f* *mf* *ff*

Perc. I *Xyl.* *ff* *ff* *To Tenor Drum*

Perc. II *4 WB.* *mf* *ff* *ff*

Pr. *f* *ff* *ff* *ff*

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

Vln. II *ff* *ff* *ff* *ff*

Vla. *ff* *ff* *ff* *ff*

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

D.B. *ff* *ff* *ff* *ff*

25

Picc. *f* *ff*

Fl. *f* *ff*

Ob. 1 *mf* *ff* *f*

Ob. 2 *mf* *ff* *f*

Cl. 1 *mp* *ff* *mf*

Cl. 2 *mp* *ff* *mf*

Ban. 1 *mp* *ff*

Ban. 2 *mp* *ff*

Hn. 1 *con sord.* *f*

Hn. 2 *con sord.* *f*

Hn. 3 *con sord.* *f*

Hn. 4 *con sord.* *f*

C. Tpt. 1 *senza sord.* *f* *ff*

Tp. 2 *senza sord.* *f* *ff*

Thn. 1 *f* *ff*

Thn. 2 *f* *ff*

Thn. 3 *f* *ff*

Thn. 4 *f* *ff*

Xylophone [Hard sticks] *f* *ff*

Perc. I *f* *ff*

Perc. II *mf* *mp* *f* *mp*

Pf. *mf* *ff*

Vln. I *pizz.* *mf* *ff*

Vln. II *pizz.* *mf* *ff*

Vla. *pizz.* *mf* *ff*

Vcl. *pizz.* *p* *mf* *ff*

D.B. *mp* *mf* *ff*



29

Picc. *f*

Fl. *f*

Ob. 1 *mf*

Ob. 2 *mf*

Cl. 1 *mf*

Cl. 2 *mp*

Bsn. 1 *mp*

Bsn. 2 *mp*

Hr. 1 *mf*

Hr. 2 *mp*

Hr. 3 *mf*

Hr. 4 *mp*

C Tpt. 1

Tp. 2

Tbn. 1

Tbn. 2

Tbn. 3

Tba.

Xyl.

Perc. I *f*

Perc. II *f* *mp* *mf* *p* *mp*

Pr.

Vin. I *p* *sul ponticello* *ord.* *pp*

Vin. II *p* *sul ponticello* *ord.* *pp*

Vla. *p* *sul ponticello* *pp*

Vc. *p* *sul ponticello* *pp*

D.B.

Slower ♩ = 69

Picc. *pp*

Fl. *mp*

Ob. 1 *mp*

Ob. 2 *mp*

Cl. 1 *mp*

Cl. 2 *mp*

Bsn. 1 *p*

Bsn. 2 *p*

Slower ♩ = 69

Hn. 1 *ppp*

Hn. 3 *ppp*

C. Tpt. 1

Tp. 2

Thn. 1 *ppp*

Thn. 2 *ppp*

Thn. 3 *ppp*

Tbn. 3 *ppp*

Tbn. 4 *ppp*

Slower ♩ = 69

Perc. I *mp*

Perc. II *ppp*

4 Temple Blocks *mp*

Pf. *f*

Slower ♩ = 69

Vln. I *p*

Vln. II *pp*

Vla. *bring out pp mp mf*

Vcl. *bring out pp mp mf*

D.B. *arco pp mp*

38

Picc. *mp* *mf* *f*

Fl. *mp* *mf* *f*

Ob. 1 *bring out* *mp* *mf* *f*

Ob. 2 *bring out* *mp* *mf* *f*

Cl. 1 *bring out* *mp* *mf* *f*

Cl. 2 *bring out* *mp* *mf* *f*

Bsn. 1 *bring out* *mp* *mf* *f*

Bsn. 2 *mp* *mf* *f*

Hn. 1, 2 *can sord.* *mf*

Hn. 3, 4 *mf*

C Tpt. 1

Tp. 2

Tbn. 1, 2

Tbn. 3

Tba.

Perc. I *Timp.* *To Vibraphone*

Perc. II *4 T.B.* *mp* *mf*

Pr. *mp* *p* *mp* *p* *mf* *p*

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

Vln. II *pp* *mp*

Vla. *pp* *mp*

Vc. *pp*

D.B. *pp*

42

Picc. *mf* *f*

Fl. *mf* *f*

Ob. 1 *mp* *mf* *f* *mp cresc.*

Ob. 2 *mf* *mf* *f* *mp cresc.*

Cl. 1 *mp* *f* *f* *cresc.*

Cl. 2 *mf* *mf* *f* *mp* *mf cresc.*

Bsn. 1 *mp* *mf* *f* *mp* *mf* *mp cresc.*

Bsn. 2 *mf* *mf* *f* *mp* *mf* *mp cresc.*

Hr. 1, 2 *f* *mp* *p*

Hr. 3, 4 *f* *mp* *p*

C Tpt. 1

Tp. 2

Tbn. 1, 2 *con sord.* *p* *pp* *p* *mf*

Tbn. 3 *con sord.* *p* *pp* *p* *mp*

Tba. *con sord.* *p* *pp* *p* *mp*

Vibraphone [Soft Sticks]

Perc. I *p* *mf*

Perc. II 4 T.B. To 3 Tom-Toms *f*

Pr. *f*

Vln. I *mf*

Vln. II *mf*

Vla. *mf*

Vc. *mf*

D.B. *mf*

Faster  $\text{♩} = 76$

Picc. *mp* *cresc.* *ff* *mf*

Fl. *mp* *cresc.* *ff* *mf*

Ob. 1 *cresc.* *f* *ff* *mf*

Ob. 2 *cresc.* *f* *ff* *mf*

Cl. 1 *cresc.* *f* *ff* *mf*

Cl. 2 *cresc.* *f* *ff* *mf*

Ban. 1 *cresc.* *f* *ff* *mf*

Ban. 2 *cresc.* *f* *ff* *mf*

Faster  $\text{♩} = 76$

Hn. 1 *f*

Hn. 2 *f*

Hn. 3 *f*

Hn. 4 *f*

C Tpt. 1 *mf* *f*

Tp. 2 *f*

Tbn. 1 *f*

Tbn. 2 *f*

Tbn. 3 *f*

Tba. *f*

Faster  $\text{♩} = 76$

Perc. I Xylophone *f*

Perc. II 3 Tom-Toms *mf* *mp* *f*

Pr. *ff* *ff* *ff*

Faster  $\text{♩} = 76$

Vin. I *ff* *pizz.*

Vin. II *ff* *pizz.*

Vla. *ff* *pizz.*

Vcl. *ff* *pizz.*

D.B. *ff* *pizz.*

Musical score for page 24, featuring woodwinds, brass, percussion, and strings. The score is divided into two systems. The first system includes Piccolo (Picc.), Flute (Fl.), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bsn. 1), and Bassoon 2 (Bsn. 2). The second system includes Horn 1 & 2 (Hn. 1, 2), Horn 3 & 4 (Hn. 3, 4), Trumpet 1 (C Tpt. 1), Trumpet 2 (Tp. 2), Trombone 1 & 2 (Tbn. 1, 2), Trombone 3 (Tbn. 3), Trombone 4 (Tbn. 4), Percussion I (Perc. I), Percussion II (Perc. II), Piano (Pr.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.).

The score is in 4/4 time and begins at measure 50. The woodwinds and strings play a rhythmic pattern of eighth notes. The brass section (trumpets, trombones, and tuba) plays a series of chords, starting with a forte (*f*) dynamic and moving to a fortissimo (*ff*) dynamic. The percussion section includes a xylophone (Xyl.) and tom-toms. The piano part features a complex harmonic structure with many accidentals. The strings play a steady eighth-note accompaniment.

Dynamics include *mp* (mezzo-piano), *f* (forte), *ff* (fortissimo), and *senza sord.* (without mutes). The score concludes with a *senza sord.* instruction and a fortissimo (*ff*) dynamic marking.

Tempo Primo ♩ = 84

Picc.  
Fl.  
Ob. 1  
Ob. 2  
Cla. 1  
Cla. 2  
Bsn. 1  
Bsn. 2

Musical score for woodwinds and brass instruments. The score includes parts for Piccolo, Flute, Oboe 1 and 2, Clarinet 1 and 2, Bassoon 1 and 2. The music is in 3/4 time with a tempo of 84 beats per minute. The score is marked with dynamics such as *ff* and *sfz*. The woodwinds play a rhythmic pattern of eighth notes, while the brass instruments play a similar pattern. The score is divided into four measures.

Tempo Primo ♩ = 84

Hrn. 1  
Hrn. 2  
C Tpt. 1  
Tpt. 2  
Tbn. 1  
Tbn. 2  
Tbn. 3  
Tbn. 4

Musical score for brass instruments. The score includes parts for Horn 1 and 2, Cornet 1, Trumpet 2, Trombone 1, 2, 3, and 4. The music is in 3/4 time with a tempo of 84 beats per minute. The score is marked with dynamics such as *ff*, *sfz*, *pp*, and *mf*. The brass instruments play a rhythmic pattern of eighth notes. The score is divided into four measures.

Tempo Primo ♩ = 84

Perc. I  
Perc. II  
Xyl.  
T.T.

Musical score for percussion instruments. The score includes parts for Percussion I and II, Xylophone, and Tom-toms (T.T.). The music is in 3/4 time with a tempo of 84 beats per minute. The score is marked with dynamics such as *ff*, *p*, and *f*. Percussion I plays a rhythmic pattern of eighth notes. Percussion II plays a rhythmic pattern of eighth notes. The Xylophone and Tom-toms play a rhythmic pattern of eighth notes. The score is divided into four measures.

Pf.

Musical score for piano. The score includes parts for Piano. The music is in 3/4 time with a tempo of 84 beats per minute. The score is marked with dynamics such as *ff* and *sfz*. The piano plays a rhythmic pattern of eighth notes. The score is divided into four measures.

Tempo Primo ♩ = 84

Vln. I  
Vln. II  
Vla.  
Vc.  
D.B.

Musical score for strings. The score includes parts for Violin I and II, Viola, Violoncello, and Double Bass. The music is in 3/4 time with a tempo of 84 beats per minute. The score is marked with dynamics such as *ff*, *f*, and *mp*. The strings play a rhythmic pattern of eighth notes. The score is divided into four measures.

This page of a musical score, numbered 26, contains the following parts and markings:

- Woodwinds:** Piccolo (Picc.), Flute (Fl.), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bsn. 1), Bassoon 2 (Bsn. 2), Horn 1 & 2 (Hn. 1, 2), Horn 3 & 4 (Hn. 3, 4), Cor Anglais (C. Tpt. 1), Trumpet 2 (Tp. 2), Trombone 1 & 2 (Tbn. 1, 2), Trombone 3 (Tbn. 3), and Tuba (Tba.).
- Percussion:** Percussion I (Perc. I) with T.T. (Tom Tom) and Cymbal, and Percussion II (Perc. II).
- Piano:** Piano (Pr.).
- Strings:** Violin I (Vin. I), Violin II (Vin. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.).

Key markings and dynamics include:

- Rehearsal mark 58 at the beginning of the page.
- Dynamic markings: *ff* (fortissimo), *f* (forte), *mf* (mezzo-forte), *mp* (mezzo-piano), *fz* (forzando), *sp* (sforzando piano), and *p* (piano).
- Tempo/Performance markings: *div. in 2* (divided in 2) for the string parts.
- Other markings: *T.T.* (Tom Tom) and *To Cymbal* for Percussion I.



62 *accel.* .....  $\text{♩} = 96$  *lunga*

Picc. *ff* *ff* *pp*

Fl. *ff* *ff* *pp* *Take a Alto flute*

Ob. 1 *ff* *ff* *ff*

Ob. 2 *ff* *ff* *ff*

Cl. 1 *ff* *ff* *ff*

Cl. 2 *ff* *ff* *ff*

Bsn. 1 *ff* *ff* *ff*

Bsn. 2 *ff* *ff* *ff*

62 *accel.* .....  $\text{♩} = 96$  *con sord.*

Hn. 1 *f* *ff* *ff*

Hn. 2 *f* *ff* *ff*

Hn. 3 *f* *ff* *ff*

Hn. 4 *f* *ff* *ff*

C. Ipt. 1 *ff* *ff* *ff*

Trp. 1 *ff* *ff* *ff*

Trp. 2 *ff* *ff* *ff*

Thn. 1 *ff* *ff* *ff*

Thn. 2 *ff* *ff* *ff*

Thn. 3 *ff* *ff* *ff*

Thn. 4 *ff* *ff* *ff*

62 *accel.* .....  $\text{♩} = 96$

Perc. I *mp* *ff*

Perc. II *Suspended Cymbal* *mp* *ff*

Perc. III *ff*

63 *mp* *ff*

Pf. *mp* *ff*

62 *accel.* .....  $\text{♩} = 94$

Vln. I *ff* *ff*

Vln. II *ff* *ff*

Vla. *ff* *ff*

Vc. *ff* *ff* *div. in 2*

D.B. *ff* *ff*

III. Enlightened

*Unearthly, very slow* ♩ = 46

Piccolo *pp*

Flute Alto Flute *mp* *mf* *p* *mp* *p*

Oboe 1

Oboe 2

Clarinet in Bb 1

Clarinet in Bb 2 *p*

Bassoon 1

Bassoon 2

*Unearthly, very slow* ♩ = 46 *con sord.*

Horn in F 1 *pp* *p* *pp* *p*

Horn in F 2 *pp* *p* *pp* *p*

Trumpet in C 1

Trumpet in C 2

Trombone 1

Trombone 2

Tuba

*Unearthly, very slow* ♩ = 46

Percussion I Vibraphone (with bow) *p* *Lx* *mp* *Lx*

Percussion II

Percussion III (Off-Stage) Crotales [soft sticks] : off-stage *p* Glockenspiel *mp*

Celesta *p*

Harp D.C.B# E.F# G# A# *p* *mp* *mp*

*Unearthly, very slow* ♩ = 46 *con sord.*

Violin I *pp* *gliss.* *p*

Violin II *pp* *gliss.* *p*

Viola *pp* *gliss.* *p* *arco*

Cello *p*

Double Bass *p*



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

- Woodwinds:** Flute (with a 'Flute' label), Oboe 1, Oboe 2, Clarinet 1, Clarinet 2, Bassoon 1, Bassoon 2.
- Brass:** Horn 1 & 2, Horn 3 & 4, Trumpet, Trombone 1 & 2, Trombone 3, Trombone.
- Percussion:** Vibraphone (Vib.), Gong (GS), Cymbal (Crot.).
- Strings:** Violin I, Violin II, Viola, Violoncello (Vc.), Double Bass (D.B.).

The score includes various musical notations such as dynamics (e.g., *f*, *p*, *mf*, *mp*, *pp*, *ff*), articulation (e.g., *div. in 2*, *sul ponticello*, *ord.*), and performance markings. The page is numbered 30 at the bottom.

accel. ..... ♩ = 68 **Tempo Primo** ♩ = 46

Perc. I  
 Perc. II  
 Ob. 1  
 Ob. 2  
 Cl. 1  
 Cl. 2  
 Bsn. 1  
 Bsn. 2

Hrn. 2  
 Hrn. 3  
 Trp. 1  
 C. Trp. 2  
 Tbn. 1  
 Tbn. 3  
 Tbn.

Perc. I Vib.  
 Perc. II G.S.  
 Perc. III Crot.

Cdl.  
 Hp.

accel. ..... ♩ = 68 **Tempo Primo** ♩ = 46

Vln. I  
 Vln. II  
 Vla.  
 Vc.  
 D.B.

Musical score for Percussion, Woodwinds, Brass, and Strings. The score is divided into systems. The first system includes Percussion I and II, Oboes 1 and 2, Clarinets 1 and 2, Bassoons 1 and 2, Horns 2 and 3, Trumpets 1 and 2, Trombones 1, 3, and 4, Vibraphone, Gong/Suspended Cymbal, and Crotales. The second system includes Cymbal and Harp. The third system includes Violins I and II, Viola, Violoncello, and Double Bass. The score features various dynamics (f, sf, p, mp, mf, ff, ppp) and articulation (acc., gliss., ex.). The tempo is marked **Tempo Primo** with a metronome marking of ♩ = 68, and a later section is marked ♩ = 46.

Musical score for orchestra, measures 16-20. The score is divided into several systems of staves. The first system includes Piccolo (Picc.), Flute 1 (Fl. 1), Oboe 1 (Ob. 1), Oboe 2 (Ob. 2), Clarinet 1 (Cla. 1), Clarinet 2 (Cla. 2), Bassoon 1 (Bbn. 1), and Bassoon 2 (Bbn. 2). The second system includes Horn 1 & 2 (Hn. 1, 2), Horn 3 & 4 (Hn. 3, 4), Trumpet 1 (Trp. 1), Cornet 2 (C. Trpt. 2), Trombone 1 & 2 (Tbn. 1, 2), Trombone 3 (Tbn. 3), and Trombone 4 (Tbn. 4). The third system includes Percussion I (Perc. I) with Vibraphone (Vib.), Percussion II (Perc. II) with Gong (G.S.), and Percussion III (Perc. III) with Crotales (Crot.). The fourth system includes Cymbals (Cyl.), Horns (Hp.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vcl.), and Double Bass (D.B.). Dynamics include *p*, *mp*, *pp*, and *ppp*. Performance instructions include "Motor on" and "Triangle: off-stage".