

VV CEPHEI

BY

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Submitted to the faculty of the  
Jacobs School of Music in partial fulfillment  
of the requirements for the degree,  
Master of Music  
Indiana University  
May 2020



Accepted by the faculty of the  
Indiana University Jacobs School of Music  
in partial fulfillment of the requirements for the degree  
Master of Music

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Tansy Davies, Director of Thesis

May 1st, 2020



VV CEPHEI

Instrumentation

Piccolo

2 flutes

2 oboes

English Horn

Clarinet in Eb

3 Clarinets in Bb

Bass Clarinet

2 Bassoons

Contrabassoon

Soprano Saxophone

Alto Saxophone

Tenor Saxophone

Baritone Saxophone

4 Horns

3 Trumpets in Bb

2 Trombones

Bass Trombone

Euphonium

Tuba

Timpani

1 percussionist

(large gong, small gong, field drum, brake drums (high, medium, low))

2 percussionist

(bass drum, tom-toms, bass tom, bowed crotales, cymbal set (crash, ride, hi-hat))

3 percussionist

(waterphone, spring coil, almglocken, bass tom)

Double Bass

### Performance Information

Crotales, Cymbals and Waterphone are played by double bass bow.

Possible replacements for unavailable percussion:

Waterphone = bowed Cymbals, half placed in water

Spring coil = Suspended Crash Cymbal

Almglocken = Cowbell set

This is a transposed score

## Program Notes

VV Cephei is an eclipsing binary star system located in the constellation Cepheus. The supergiant primary of this system (VV Cephei A) is one of the largest known stars, with approximate size varying from 1050 to 1900 solar radii (its exact size is uncertain). If placed in our solar system, VV Cephei A's photosphere would extend past the orbit of Jupiter and approach that of Saturn. The fact that VV Cephei A fills its Roche lobe causes the flowing of matter from star to companion VV Cephei B. It probably makes the space around the system one of the deadliest places we could imagine. However, if there was the smallest probability to survive on a hypothetical planet revolving around VV Cephei, it would be possible to watch one of the most spectacular sunrises in the Universe.

*VV Cephei* was composed in 2019 as a part of the “Hammer & Nail” collaboration between the Band and Composition departments of the Indiana University Jacobs School of Music. Concert band provides rich resources for embodying such large-scale ideas. Full orchestral tutti and symbolize enormous size and mass of VV Cephei. Micropolyphonic motion with inclusion of irreal sound of bowed metal percussion instruments imitate chaotic circulations of candent star matter. Extreme orchestral range, extending from lowest sounds of Double Bass and Contrabassoon to highest notes of Piccolo helps to create feeling of endless outer space. This all results in piece which represents a musical image of the stunning event that we are unlikely to ever see.



*VV Cephei* is dedicated to Indiana University Concert Band and its conductor Prof. Jason Nam.

It was premiered on 12 November 2019 at concert *Sacra et Profana* in IU JSoM Auer Hall (Bloomington, IN, United States of America)



dedicated to IU Concert Band and its conductor Jason Nam

# VV Cephei

for concert band

Aleksei Logunov

**Largo** (♩ = 50) **9 poco piu mosso** (♩ = 54)

1 2 3 4 5 6 7 8 9 10 11

rit. **16** piu mosso (♩ = 72)

Picc. 4 3 4

Fl. I *> mf* *p* *a 2. tenuto* *p* *mp* *mf*

Fl. II *p* *mp* *tenuto* *mp*

Ob. I *mp* *tenuto*

Ob. II

E. Hn.

E. Cl.

B♭ Cl. I *f* *non leg.* *tenuto* *legato* *p* *pp* *tenuto* *mp* *f*

B♭ Cl. II *mp* *f* *tenuto* *mp*

B♭ Cl. III *p* *mp*

B. Cl.

S. Sax. *mp* *f* *tenuto* *f*

A. Sax.

T. Sax.

B. Sax.

Bsn. I *mf* *p*

Bsn. II *mf* *p*

C. Bn.

rit. **16** piu mosso (♩ = 72)

B♭ Tpt. I 4 3 4

B♭ Tpt. II 4 4 4

B♭ Tpt. III 4 4 4

Hn. *a 2. mp*

Hn.

Tbn.

B. Tbn.

Euph.

Tuba

Timp.

rit. **16** piu mosso (♩ = 72)

Perc. 1 *Large Gong* *ppp* *pp*

Perc. 2 *Bass Drum* *ppp* *pp*

Perc. 3 *Spring Coil [soft mallets]* *ppp*

Pno.

D.B.

27 piu mosso (♩ = 80)

This musical score is for an orchestra, percussion, and piano. It spans measures 23 to 29. The woodwind section includes Piccolo, Flute I and II, Oboe I and II, English Horn, Clarinet in E-flat, Clarinet in B-flat I and II, Clarinet in B-flat III, Bass Clarinet, Saxophone (Soprano, Alto, Tenor, Baritone), Bassoon I and II, and Contrabassoon. The brass section includes Trumpet I, II, and III, Horn I and II, Trombone, Baritone, Euphonium, and Tuba. The percussion section includes Timpani, Percussion 1, 2, and 3, and Piano. The score features various dynamics such as *mf*, *f*, *ff*, *p*, and *pp*, and articulations like *legato*, *tenuto*, and *fr.*. Performance instructions include *piu rit.* and *piu mosso (♩ = 80)*. Specific techniques like *Glissando* and *Senza sord.* are also noted. The piano part includes a *Field Drum* and *Bass Tom* section. Measure numbers 23, 24, 25, 26, 27, 28, and 29 are clearly marked at the bottom of the score.

*rit.*

Picc. *p* *p* *fff* *p* *p* *fff* *fff* *fff*

Fl. I *p* *p* *fff* *p* *p* *fff* *fff* *fff*

Fl. II *p* *p* *fff* *p* *p* *fff* *fff* *fff*

Ob. I *p* *p* *fff* *p* *p* *fff* *fff* *fff*

Ob. II *p* *p* *fff* *p* *p* *fff* *fff* *fff*

E. Hn. *p* *fff* *p* *fff* *fff* *fff* *fff* *fff*

E. Cl. *p* *p* *fff* *p* *p* *fff* *fff* *fff*

B♭ Cl. I *p* *p* *fff* *p* *p* *fff* *fff* *fff*

B♭ Cl. II *p* *p* *fff* *p* *p* *fff* *fff* *fff*

B♭ Cl. III *p* *p* *fff* *p* *p* *fff* *fff* *fff*

B. Cl. *p* *fff* *p* *fff* *fff* *fff* *fff* *fff*

S. Sax. *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

A. Sax. *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

T. Sax. *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

B. Sax. *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

Bsn. I *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

Bsn. II *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

C. Bn. *p* *fff* *p* *p* *fff* *fff* *fff* *fff*

*rit.*

B♭ Tpt. I *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

B♭ Tpt. II *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

B♭ Tpt. III *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Hn. *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Hn. *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Tbn. *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

B. Tbn. *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Euph. *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Tuba *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Timp. *>mf* *fff* *mf* *fff* *f* *fff* *fff* *fff*

(Field Drum)

*rit.*

Perc. 1 *f* *fff* *f* *fff* *fff* *fff* *fff* *fff*

(Tom-toms)

Perc. 2 *f* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

(Bass Tom)

Perc. 3 *f* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

[Almglocken] [wooden sticks]

Pno.

D.B. *f* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

30 31 32 33

34 (♩ = 80)

Picc. *ff*

Fl. I *ff*

Fl. II *ff*

Ob. I *ff*

Ob. II *ff*

E. Hn. *mf*

E. Cl. *f*

B♭ Cl. I *f*

B♭ Cl. II *mf*

B♭ Cl. III *mf*

B. Cl. *mf*

S. Sx. *f*

A. Sx. *f*

T. Sx. *f*

B. Sx. *f*

Bsn. I *mf*

Bsn. II *mf*

C. Bn. *mf*

(♩ = 80)

B♭ Tpt. I *ff*

B♭ Tpt. II *ff*

B♭ Tpt. III *ff*

Hn. *ff*

Hn. *ff*

Tbn. *ff*

B. Tbn. *ff*

Euph. *ff*

Tuba *ff*

Timp. *ff*

(♩ = 80)

Perc. 1 *ff* (Small Gong)

Perc. 2 *ff* (Bass Drum)

Perc. 3 *ff*

Pno. *ff*

D.B. *ff* (non trem.)

Brake Drums

Small Gong

*piu rit.* **40** meno mosso (♩ = 72)

Picc. 3 6 5 3 5  
Fl. I 3 6 5 3 5  
Fl. II 4 8 4 4 4  
Ob. I 4 8 4 4 4  
Ob. II 4 8 4 4 4  
E. Hn. *p*  
E. Cl. *p*  
B♭ Cl. I *mp* *p*  
B♭ Cl. II *mp* *p*  
B♭ Cl. III *mp* *p*  
B. Cl. *mp* *p*  
S. Sx. *p*  
A. Sx. *mp* *p* *pp*  
T. Sx. *p* *pp* *ppp*  
B. Sx. *mp* *p* *ppp*  
Bsn. I *p*  
Bsn. II *mp* *p*  
C. Bn. *p*

*piu rit.* **meno mosso** (♩ = 72)

B♭ Tpt. I 3 6 5 3 5  
B♭ Tpt. II 3 6 5 3 5  
B♭ Tpt. III 4 8 4 4 4  
Hn. *mf* *p*  
Hn. *mp* *p*  
Tbn. *p* *f* *p*  
B. Tbn. *p* *f* *p*  
Euph. *p*  
Tuba *p*  
Timp. *p*

*piu rit.* **meno mosso** (♩ = 72)

Perc. 1 Brake Drums *mp* 3 6 5 3 5  
Perc. 2 Large Gong *pp* *mp* 3 6 5 3 5  
Perc. 3 (Almglocken) *p* 4 8 4 4 4  
Waterphone arco *mf* *f*  
Pno. *pp* *ppp* *pp*  
D.B. (trem.) (non trem.) *f*

37

38

39

40

41

42

43

44

45



53 con moto (♩ = 92)

Picc. 5 4 3 4

Fl. I 5 4 3 4

Fl. II 4 4 4 4

Ob. I 4 4 4 4

Ob. II

E. Hn.

E. Cl.

B♭ Cl. I

B♭ Cl. II

B♭ Cl. III

B. Cl.

S. Sx.

A. Sx.

T. Sx.

B. Sx.

Bsn. I

Bsn. II

C. Bn.

pp

pp

pp

con moto (♩ = 92)

B♭ Tpt. I 5 4 3 4

B♭ Tpt. II 5 4 3 4

B♭ Tpt. III 4 4 4 4

Hn.

Hn.

Tbn.

B. Tbn.

Euph.

Tuba

Timp.

pp

pp

ppp

ppp

p

p

ppp

con moto (♩ = 92)

Perc. 1 5 4 3 4

Perc. 2 5 4 3 4

Perc. 3 4 4 4 4

Pno.

D.B.

Crotales arco

ppp

p

p < mf

mp

pp

pp

pp < mf > sp > pp

pp < f > sp > p

ppp

(trem.) (non trem.) etc.

let ring with dangling

let ring

46 47 48 49 50 51 52 53

This page contains the musical score for the first system of instruments, spanning measures 54, 55, and 56. The instruments listed on the left are: Picc., Fl. I, Fl. II, Ob. I, Ob. II, E. Hn., E. Cl., B. Cl. I, B. Cl. II, B. Cl. III, B. Cl., S. Sax., A. Sax., T. Sax., B. Sax., Bsn. I, Bsn. II, C. Bn., B. Tpt. I, B. Tpt. II, B. Tpt. III, Hn., Hn., Tbn., B. Tbn., Euph., Tuba, Perc. 1, Perc. 2, Perc. 3, Pno., and D.B. The score features various dynamics such as *p*, *mf*, *mp*, and *pp*, along with phrasing slurs and articulation marks. The percussion part includes a specific instruction for the Ride Cymbal: "Ride Cymbal arco" with a dynamic marking of *p* to *mf*. The piano and double bass parts are shown as empty staves.

Picc. *p*  
 Fl. I *p*  
 Fl. II  
 Ob. I  
 Ob. II *p*  
 E. Hn. *p*  
 E. Cl.  
 B $\flat$  Cl. I  
 B $\flat$  Cl. II  
 B. Cl. III  
 B. Cl.  
 S. Sax.  
 A. Sax.  
 T. Sax.  
 B. Sax.  
 Bsn. I  
 Bsn. II  
 C. Bn.  
 B $\flat$  Tpt. I  
 B $\flat$  Tpt. II  
 B $\flat$  Tpt. III  
 Hn.  
 Hn.  
 Tbn.  
 B. Tbn.  
 Euph.  
 Tuba  
 Timp.  
 Perc. 1  
 Perc. 2  
 Perc. 3  
 Pno.  
 D.B.

Dynamics: *p*, *mp*, *f*, *ff*, *fr.*  
 Performance instructions: *arco*, *half-open*

Picc.

Fl. I

Fl. II

Ob. I

Ob. II

E. Hn.

E. Cl.

B<sup>b</sup> Cl. I

B<sup>b</sup> Cl. II

B<sup>b</sup> Cl. III

B. Cl.

S. Sx.

A. Sx.

T. Sx.

B. Sx.

Bsn. I

Bsn. II

C. Bn.

B<sup>b</sup> Tpt. I

B<sup>b</sup> Tpt. II

B<sup>b</sup> Tpt. III

Hn.

Hn.

Tbn.

B. Tbn.

Euph.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

D. B.

*p*

*pp*

*f*

*mf*

Crotales arco etc.

Hi-Hat Cymbal (half-open)

60

61

62

Picc. *ff*

Fl. I *ff*

Fl. II *ff*

Ob. I *ff*

Ob. II *ff*

E. Hn.

E. Cl.

B♭ Cl. I

B♭ Cl. II

B♭ Cl. III

B. Cl.

S. Sx.

A. Sx.

T. Sx.

B. Sx.

Bsn. I

Bsn. II

C. Bn.

B♭ Tpt. I *ff*

B♭ Tpt. II *ff*

B♭ Tpt. III *ff*

Hn.

Hn.

Tbn. *f*

B. Tbn.

Euph.

Tuba

Timp.

Perc. 1 *ff* Brake Drums

Perc. 2 *mp* Ride Cymbal

Perc. 3

Pno. *ff*  
(changing pedal)

D.B.

Picc. *p*  
 Fl. I *p*  
 Fl. II *p*  
 Ob. I *p*  
 Ob. II *p*  
 E. Hn. *p*  
 E♭ Cl. *p*  
 B♭ Cl. I *p*  
 B♭ Cl. II *p*  
 B♭ Cl. III *p*  
 B. Cl. *p*  
 S. Sax. *mf* *p*  
 A. Sax. *mf* *p*  
 T. Sax. *mf* *p*  
 B. Sax. *mf* *p*  
 Bsn. I *mf* *p*  
 Bsn. II *mf* *p*  
 C. Bn. *mf* *p*  
 B♭ Tpt. I *mf* *p*  
 B♭ Tpt. II *mf* *p*  
 B♭ Tpt. III *mf* *p*  
 Hn. *mf* *p*  
 Hn. *mf* *p*  
 Tbn. *mf* *p*  
 B. Tbn. *mf* *p*  
 Euph. *mf* *p*  
 Tuba *mf* *p*  
 Timp. *mf* *p*  
 Perc. 1 *mf* *p*  
 Perc. 2 *f* *mf*  
 Perc. 3 *mf* *p*  
 Pno. *mf* *p*  
 D.B. *mf* *p*

Picc. *mf* *ff*  
 Fl. I *mf* *ff*  
 Fl. II *mf* *ff*  
 Ob. I *mf* *ff*  
 Ob. II *mf* *ff*  
 E. Hn. *mf*  
 E. Cl. *mf*  
 B♭ Cl. I *mf*  
 B♭ Cl. II *p*  
 B♭ Cl. III *p*  
 B. Cl. *p* *mp*  
 S. Sax. *pp* *p*  
 A. Sax. *p*  
 T. Sax. *p*  
 B. Sax. *pp*  
 Bsn. I  
 Bsn. II  
 C. Bn.  
 B♭ Tpt. I *ff* *p* *ff*  
 B♭ Tpt. II *ff* *p* *ff*  
 B♭ Tpt. III *ff* *p* *ff*  
 Hn. *p* *f* *mp* *ff* *p*  
 Hn. *ff* *p*  
 Tbn. *ff* *p*  
 B. Tbn. *ff* *p*  
 Euph. *p* *ff* *p*  
 Tuba *p* *ff* *p*  
 Timp.  
 Perc. 1 Brake Drums *ff*  
 Perc. 2 Bass Drum [wooden sticks] *p* *mf*  
 Perc. 3  
 Pno. *ff*  
 D.B. *p* *ff* *p*

Picc.   
 Fl. I   
 Fl. II   
 Ob. I   
 Ob. II   
 E. Hn.   
 E♭ Cl.   
 B♭ Cl. I   
 B♭ Cl. II   
 B♭ Cl. III   
 B. Cl.   
 S. Sax.   
 A. Sax.   
 T. Sax.   
 B. Sax.   
 Bsn. I   
 Bsn. II   
 C. Bn.   
 B♭ Tpt. I   
 B♭ Tpt. II   
 B♭ Tpt. III   
 Hn.   
 Hn.   
 Tbn.   
 B. Tbn.   
 Euph.   
 Tuba   
 Timp.   
 Perc. 1 (Brake Drums)   
 Perc. 2   
 Perc. 3   
 Pno.   
 D.B.

Dynamics: *fff*, *mp*, *p*, *pp*  
 Performance instruction: *poco a poco cresc.*



Picc. Fl. I Fl. II Ob. I Ob. II E. Hn. E. Cl. B. Cl. I B. Cl. II B. Cl. III B. Cl. S. Sax. A. Sax. T. Sax. B. Sax. Bsn. I Bsn. II C. Bn. B. Tpt. I B. Tpt. II B. Tpt. III Hn. Hn. Tbn. B. Tbn. Euph. Tuba Timp. Perc. 1 Perc. 2 Perc. 3 Pno. D.B.

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

Picc. *mp* *f*  
 Fl. I *mf* *f*  
 Fl. II *f*  
 Ob. I  
 Ob. II  
 E. Hn. *mf* *mp*  
 E. Cl. *p* *mf*  
 B♭ Cl. I  
 B♭ Cl. II *mf* *mp*  
 B♭ Cl. III *mf*  
 B. Cl. *mf* *mp legato*  
 S. Sax. *mf*  
 A. Sax. *mf poco a poco cresc.*  
 T. Sax. *mf poco a poco cresc.*  
 B. Sax. *mf poco a poco cresc.*  
 Bsn. I *mf*  
 Bsn. II *mf*  
 C. Bn. *mp*  
 B♭ Tpt. I  
 B♭ Tpt. II  
 B♭ Tpt. III  
 Hn. *f* *a 2. Glissando*  
 Hn. *f* *a 2. Glissando*  
 Tbn. *f* *a 2. Glissando*  
 B. Tbn. *mp*  
 Euph. *p* *mf*  
 Tuba *mp*  
 Timp.  
 Perc. 1  
 Perc. 2  
 Perc. 3  
 Pno.  
 D.B.

Picc.  
 Fl. I  
 Fl. II  
 Ob. I  
 Ob. II  
 E. Hn.  
 E. Cl.  
 B $\flat$  Cl. I  
 B $\flat$  Cl. II  
 B. Cl. III  
 B. Cl.  
 S. Sax.  
 A. Sax.  
 T. Sax.  
 B. Sax.  
 Bsn. I  
 Bsn. II  
 C. Bn.  
 B $\flat$  Tpt. I  
 B $\flat$  Tpt. II  
 B $\flat$  Tpt. III  
 Hn.  
 Hn.  
 Tbn.  
 B. Tbn.  
 Euph.  
 Tuba  
 Timp.  
 Perc. 1  
 Perc. 2  
 Perc. 3  
 Pno.  
 D.B.

Picc. *ff* *mf*

Fl. I *mf*

Fl. II *mf*

Ob. I *f*

Ob. II *f*

E. Hn. *f*

E. Cl. *mf*

B<sup>b</sup> Cl. I *f* *mf*

B<sup>b</sup> Cl. II *f*

B. Cl. III *f*

B. Cl. *f*

S. Sax. *f*

A. Sax. *f*

T. Sax. *f*

B. Sax. *f*

Bsn. I *f* *p*

Bsn. II *f* *p*

C. Bn. *f*

B<sup>b</sup> Tpt. I *f* *poco a poco cresc.*

B<sup>b</sup> Tpt. II *f* *poco a poco cresc.*

B<sup>b</sup> Tpt. III *f*

Hn. *f*

Hn. *f* *poco a poco cresc.*

Tbn. *f* *poco a poco cresc.*

B. Tbn. *f* *poco a poco cresc.*

Euph. *f*

Tuba *f*

Timp. *f*

Perc. 1 *f* [Field Drum]

Perc. 2 [Bass Tom]

Perc. 3 *ppp* [Spring Coil] [soft mallets] *p* *poco a poco cresc.*

Pno. *mp* *ff*

D.B. *mp* *ff*

Picc.  
 Fl. I  
 Fl. II  
 Ob. I  
 Ob. II  
 E. Hn.  
 E. Cl.  
 B<sup>♭</sup> Cl. I  
 B<sup>♭</sup> Cl. II  
 B<sup>♭</sup> Cl. III  
 B. Cl.  
 S. Sx.  
 A. Sx.  
 T. Sx.  
 B. Sx.  
 Bsn. I  
 Bsn. II  
 C. Bn.  
 B<sup>♭</sup> Tpt. I  
 B<sup>♭</sup> Tpt. II  
 B<sup>♭</sup> Tpt. III  
 Hn.  
 Hn.  
 Tbn.  
 B. Tbn.  
 Euph.  
 Tuba  
 Timp.  
 Perc. 1  
 Perc. 2  
 Perc. 3  
 Pno.  
 D.B.

Picc.  
Fl. I  
Fl. II  
Ob. I  
Ob. II  
E. Hn.  
E♭ Cl.  
B♭ Cl. I  
B♭ Cl. II  
B♭ Cl. III  
B. Cl.  
S. Sax.  
A. Sax.  
T. Sax.  
B. Sax.  
Bsn. I  
Bsn. II  
C. Bn.  
B♭ Tpt. I  
B♭ Tpt. II  
B♭ Tpt. III  
Hn.  
Hn.  
Tbn.  
B. Tbn.  
Euph.  
Tuba  
Timp.  
Perc. 1 (Field Drum)  
Perc. 2 (Bass Tom)  
Perc. 3 (Spring Coil)  
Pno.  
D.B.

Picc. *poco a poco cresc.*  
 Fl. I  
 Fl. II  
 Ob. I *Glissando*  
 Ob. II *Glissando*  
 E. Hn. *Glissando*  
 E. Cl. *poco a poco cresc.*  
 B♭ Cl. I *poco a poco cresc.*  
 B♭ Cl. II *poco a poco cresc.*  
 B♭ Cl. III *poco a poco cresc.*  
 B. Cl. *Glissando*  
 S. Sax. *f*  
 A. Sax. *f*  
 T. Sax. *f*  
 B. Sax. *f*  
 Bsn. I *Glissando*  
 Bsn. II *Glissando*  
 C. Bn. *ff*  
 B♭ Tpt. I  
 B♭ Tpt. II  
 B♭ Tpt. III  
 Hn. *ff*  
 Hn. *ff*  
 Tbn. *ff*  
 B. Tbn. *ff*  
 Euph. *ff*  
 Tuba *ff*  
 Timp. *Glissando*  
 Perc. 1 *f*  
 Perc. 2 *f*  
 Perc. 3  
 Pno.  
 D.B.

rit.

98 Maestoso, poco meno mosso (♩ = 88)

Picc. *poco a poco cresc.*

Fl. I *poco a poco cresc.*

Fl. II *poco a poco cresc.*

Ob. I *f cresc.*

Ob. II *f cresc.*

E. Hn. *f cresc.*

E. Cl. *f cresc.*

B♭ Cl. I *f cresc.*

B♭ Cl. II *f cresc.*

B♭ Cl. III *f cresc.*

B. Cl. *ff*

S. Sx. *f cresc.*

A. Sx. *f cresc.*

T. Sx. *f cresc.*

B. Sx. *f cresc.*

Bsn. I *ff*

Bsn. II *ff*

C. Bn. *ff*

rit.

Maestoso, poco meno mosso (♩ = 88)

B♭ Tpt. I *ff*

B♭ Tpt. II *ff*

B♭ Tpt. III *ff*

Hn. *ff*

Hn. *ff*

Tbn. *ff*

B. Tbn. *ff*

Euph. *ff*

Tuba *ff*

Timp. *ff* *Ghiacando*

rit.

Maestoso, poco meno mosso (♩ = 88)

Perc. 1 (Large Gong) *mf*

Perc. 2 [Bass Drum] *pp*

Perc. 3 (Spring Coil) *pp*

Pno. *mf*

D.B. *mf*



Picc.  
Fl. I  
Fl. II  
Ob. I  
Ob. II  
E. Hn.  
E. Cl.  
B $\flat$  Cl. I  
B $\flat$  Cl. II  
B $\flat$  Cl. III  
B. Cl.  
S. Sax.  
A. Sax.  
T. Sax.  
B. Sax.  
Bsn. I  
Bsn. II  
C. Bn.  
B $\flat$  Tpt. I  
B $\flat$  Tpt. II  
B $\flat$  Tpt. III  
Hn.  
Hn.  
Tbn.  
B. Tbn.  
Euph.  
Tuba  
Timp.  
Perc. 1  
Perc. 2  
Perc. 3  
Pno.  
D.B.

101 102 103 104 105 106 107 108 109 110

rit.

114 molto meno mosso (♩ = 54)

Picc. 4 3

Fl. I 4 3

Fl. II 4 2

Ob. I 4 4

Ob. II

E. Hn.

E. Cl.

B♭ Cl. I mp f ppp ppp

B♭ Cl. II mp f ppp ppp

B♭ Cl. III mp f ppp

B. Cl. mp f ppp p

S. Sax. p mp poco a poco cresc.

A. Sax. mp ppp ppp mp

T. Sax. mp ppp ppp p

B. Sax.

Bsn. I p

Bsn. II p

C. Bn. p poco a poco cresc.

rit.

molto meno mosso (♩ = 54)

B♭ Tpt. I 4 3 f legato sempre

B♭ Tpt. II 4 3 f legato sempre

B♭ Tpt. III 4 2 1. mf p ppp

Hn. 4 2 mf p ppp

Hn.

Tbn. mp

B. Tbn. mf

Euph. p

Tuba

Timp.

rit.

molto meno mosso (♩ = 54)

Perc. 1 4 3

Perc. 2 Hi-Hat Cymbal (half-open) arco sf 4 3

Perc. 3 4 2 4 4

Pno. sf sf dim. 8va ppp

D.B. mp poco a poco cresc.

111

112

113

114

115

116

117

*poco o poco accel.*

*poco rall.*

**122 con moto** (♩ = 92)

Picc. *mf* *f* *ff*  
 Fl. I *f* *ff*  
 Fl. II *f* *ff*  
 Ob. I *poco a poco cresc.* *f* *ff*  
 Ob. II *f* *ff*  
 E. Hn. *ff*  
 E. Cl. *f* *ff*  
 B♭ Cl. I *ff*  
 B♭ Cl. II *f* *ff* *p legato*  
 B♭ Cl. III *f* *ff* *p legato*  
 B. Cl. *ff*  
 S. Sax. *mf* *ff*  
 A. Sax. *ff*  
 T. Sax. *mf* *ff*  
 B. Sax. *mf* *ff*  
 Bsn. I *f* *ff* *p legato*  
 Bsn. II *f* *ff* *p legato*  
 C. Bn. *f* *ff*

*poco o poco accel.*

*poco rall.*

**con moto** (♩ = 92)

B♭ Tpt. I *f* *ff* *p*  
 B♭ Tpt. II *f* *ff* *p*  
 B♭ Tpt. III *f* *ff* *p*  
 Hn. *legato sempre* *cresc.* *ff* *p*  
 Hn. *mf* *ff* *p*  
 Tbn. *ff* *p*  
 B. Tbn. *f* *ff* *p*  
 Euph. *f* *ff* *p*  
 Tuba *mf* *f* *ff*

*poco o poco accel.*

*poco rall.*

**con moto** (♩ = 92)

Perc. 1 *mf*  
 Perc. 2 *mf*  
 Perc. 3 *mf*  
 Pno.  
 D.B. *mf* *ff* *p* *pp*

Picc. *p*  
 Fl. I *p*  
 Fl. II *p*  
 Ob. I *p* *pp legato*  
 Ob. II *p* *pp legato*  
 E. Hn. *p* *pp legato*  
 E. Cl. *p*  
 B♭ Cl. I *p legato*  
 B♭ Cl. II *p legato*  
 B♭ Cl. III *p legato*  
 B. Cl. *p legato*  
 S. Sx. *p*  
 A. Sx. *p*  
 T. Sx. *p*  
 B. Sx. *p legato*  
 Bsn. I *p legato*  
 Bsn. II *p legato*  
 C. Bn. *p* *pp legato*  
 B♭ Tpt. I  
 B♭ Tpt. II  
 B♭ Tpt. III  
 Hn. *pp* *f*  
 Hn. *pp* *f*  
 Tbn.  
 B. Tbn.  
 Euph.  
 Tuba *p*  
 Timp.  
 Perc. 1  
 Perc. 2  
 Perc. 3 *mf* Waterphone arco ad libitum  
 Pno.  
 D.B. *p*



Picc.  
 Fl. I  
 Fl. II  
 Ob. I  
 Ob. II  
 E. Hn.  
 E. Cl.  
 B♭ Cl. I  
 B♭ Cl. II  
 B♭ Cl. III  
 B. Cl.  
 S. Sax.  
 A. Sax.  
 T. Sax.  
 B. Sax.  
 Bsn. I  
 Bsn. II  
 C. Bn.  
 B♭ Tpt. I  
 B♭ Tpt. II  
 B♭ Tpt. III  
 Hn.  
 Hn.  
 Tbn.  
 B. Tbn.  
 Euph.  
 Tuba  
 Timp.  
 Perc. 1  
 Perc. 2  
 Perc. 3 (Waterphone)  
 Pno.  
 D.B.

Picc. Fl. I Fl. II Ob. I Ob. II E. Hn. E. Cl. B $\flat$  Cl. I B $\flat$  Cl. II B. Cl. III B. Cl. S. Sx. A. Sx. T. Sx. B. Sx. Bsn. I Bsn. II C. Bn. B $\flat$  Tpt. I B $\flat$  Tpt. II B $\flat$  Tpt. III Hn. Hn. Tbn. B. Tbn. Euph. Tuba Timp. Perc. 1 Perc. 2 Perc. 3 Pno. D.B.

Musical score for measures 136-140. The score includes parts for Piccolo, Flutes I and II, Oboes I and II, English Horn, E Clarinet, B-flat Clarinets I and II, B Clarinet III, B Clarinet, Saxophones (Soprano, Alto, Tenor), Bass Saxophone, Bassoons I and II, Contrabassoon, Trumpets I, II, and III, Horns, Trombones, Baritone Trombone, Euphonium, Tuba, Timpani, Percussion 1, 2, and 3, Piano, and Double Bass.

Dynamics: *mf*, *pp*, *p*.

Percussion 3 instruction: (let ring with dangling)

Measure numbers: 136, 137, 138, 139, 140

Picc. Fl. I Fl. II Ob. I Ob. II E. Hn. E. Cl. B♭ Cl. I B♭ Cl. II B♭ Cl. III B. Cl. S. Sx. A. Sx. T. Sx. B. Sx. Bsn. I Bsn. II C. Bn. B♭ Tpt. I B♭ Tpt. II B♭ Tpt. III Hn. Hn. Tbn. B. Tbn. Euph. Tuba Timp. Perc. 1 Perc. 2 Perc. 3 Pno. D.B.

Measures 141-146. The score includes parts for Piccolo, Flutes I and II, Oboes I and II, English Horn, E Clarinet, B♭ Clarinets I, II, and III, Bass Clarinet, Saxophones (Soprano, Alto, Tenor, Baritone), Bassoons I and II, Contrabassoon, Trumpets (B♭ I, B♭ II, B♭ III), Horns (two parts), Trombones (Tbn., B. Tbn.), Euphonium, Tuba, Timpani, Percussion (1, 2, 3), Piano, and Double Bass. The Double Bass part features triplet patterns. Dynamics include *f* and *pp*.

141

142

143

144

145

146