

White Heat

for orchestra

Randall Woolf

INSTRUMENTATION:

3 Flutes, Flute 2 and 3 doubling Piccolo

3 Oboes

3 Clarinets in Bb, Clarinet 2 and 3 doubling Bass Clarinet

3 Bassoons

4 Horns

3 Trumpet in C

2 Trombones

Bass Trombone

Tuba

Timpani (2 drums) wooden sticks preferred

3 Percussionists: Glockenspiel, Marimba, Xylophone, Vibraphone with bow, Celeste, High, Middle and Low Tom-Toms, Wood Block, Anvil with 2 hammers, Whip, Suspended Cymbal, Chime, Gong, Triangle, Snare, Tambourine, 2 Maracas

Harp

Strings

Duration: 10 Minutes

Commissioned by the Paul Jacobs Memorial Fund for the
Tanglewood Music Center

for Olly, Sue, and Sonya Knussen

White Heat

Allegro vivo

Randall Woolf

1 player 2 $\text{♩} = 108$ 2 3 4 5 6 7 8

fl 1,2 *PICC.* *p* *f* *p* *ff* > *pp* *ff* *p* *sub.* *PICC.* *ff* *p* *ff* > *p*

fl 3

ob 1,2

ob 3

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

Allegro vivo $\text{♩} = 108$

hp

vin I *p* *pizz.* *arco* *f* *p* *ff* > *pp* *ff* *p* *sub.* *ff* > *p*

vin II *f* *pizz.* *mf* < *ff*

vla

vcl

cb

10 11 12 13 14 15 16 17

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

fff
p
fff
p
ff
mf
fff
p
fff
sub. pp soli
ff sub.
pp sub.
tutti ff sub.
p

18 19 20 21 23 24

fl 1,2 *p* < *ff* > *f* *p* *ff* *p* *ff* *p* *fff* *fff* *fff* *fff*

fl 3 *fff*

ob 1,2 *marcato* *fff*

ob 3 *fff*

cl 1,2 *marcato* *fff*

cl 3 *fff*

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1 *GLOCK.* *mf*

perc 2

perc 3

hp

vin I *ff* *fff*

vin II *ff* *fff*

vla

vcl

cb

31 32 33 34 35

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

36 37 38 39 40 41 42

fl 1,2 *fff* *sempre* *FL 3 TO PICC*

fl 3 *fff* *sempre*

ob 1,2 *fff* *sempre*

ob 3 *fff* *sempre*

cl 1,2 *fff* *sempre*

cl 3 *fff* *sempre*

bsn 1,2 *fff* *sempre*

bsn 3 *fff* *sempre*

hn 1,3 1.3. à 2 + brassy *fff* *sempre* open *f*

hn 2,4 2.4. à 2 + brassy *fff* *sempre*

tbn 1,2 1. *f* *pp*

tbn 3 *f* *pp*

tba

timp *f* *pp*

perc 1

perc 2

perc 3 WOOD BLOCK *pp* *ff*

hp

vl n I *fff* *sempre* *ff* *sub.*

vl n II *ffff* *a*

vla *ffff*

vcl *ffff* *arco*

cb *ffff* *detached, marcato, hard*

50

52 53 54 55 56

fl 1,2 *ff*

fl 3 *PICC TO FL 3*

ob 1,2 *f* *cresc.* *ff* *p*

ob 3 *f* *cresc.* *ff* *p*

cl 1,2 *f* *cresc.* *ff* *p*

cl 3 *f* *cresc.* *ff* *p* *CL 3 TO BASS CL*

bsn 1,2 *ff* *p*

bsn 3 *ff* *p*

hn 1,3 *1.3. à 2* *legato* *pp* *sempre cresc.*

hn 2,4 *2.4. à 2* *legato* *pp* *sempre cresc.*

tpt 1,2 *p* *f* *ppp*

tpt 3 *ppp*

tbn 1,2 *mf* *p* *f* *senza sord.*

tbn 3 *marcato* *f* *fff*

tba *f* *fff*

timp *f* *p*

perc 1 *GLOCK.* *fff* *MID. TOM*

perc 2 *hard sticks* *XYLO.* *p* *cresc.*

perc 3 *f* *p* *cresc.*

hp *f* *pp* *pizz.* *f*

vln I *heavy bow* *fff* *light, slow bow* *f* *pp* *mf*

vln II *heavy bow* *fff* *f*

vla *fff* *p*

vcl *fff* *outside players only* *pp*

cb *f* *p* *fff* *outside players only* *pp*

fff *p* *pp*

57 58 59 60 61 62 63

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

BASS CL

p *sempre cresc.* *mf* *sempre cresc.* *pp* *legato* *sempre cresc.* *[cresc. molto]* *arco* *tutti* *cresc. ----*

This image shows a page from a musical score, likely for a symphony. The score is written for a large ensemble of instruments, including woodwinds, brass, percussion, and strings. The notation is in standard musical notation, with staves for each instrument or group of instruments. The score includes various musical notations such as notes, rests, and dynamic markings. The dynamic markings include 'cresc.' (crescendo), 'p' (piano), 'mf' (mezzo-forte), 'fff' (fortissimo), and 'senza sord.' (senza sordina). The score is organized into measures, with a large brace on the right side indicating the end of a section. The instruments listed on the left side of the page are: fl 1,2; fl 3; ob 1,2; ob 3; cl 1,2; cl 3; bsn 1,2; bsn 3; hn 1,3; hn 2,4; tpt 1,2; tpt 3; tbn 1,2; tbn 3; tba; timp; perc 1; perc 2; perc 3; hp; vln I; vln II; vla; vcl; and cb.

69

70

71

72

[illegible]

[illegible]

101 102 103 104 105 106 107

fl 1,2 *fff* *f* *fff* *f* *fff* *f*

fl 3 *fff* *f* *fff* *f* *fff* *f*

ob 1,2 *pp* *f* *pp* *mf* *pp* *f* *pp* *mf*

ob 3

cl 1,2 *mf* *p* *mf* *p* *mf* *p*

cl 3

bsn 1,2 *p* *mf* *pp* *mf* *pp* *p* *mf* *pp*

bsn 3

hn 1,3 *ppp* *mf* *ppp* *mf* *ppp* *mf* *ppp*

hn 2,4 *ppp* *mf* *ppp* *mf* *ppp* *mf* *ppp*

tpt 1,2 *ppp* *ppp* *mf* *ppp* *mf* *ppp* *mf* *ppp*

tpt 3 *ppp* *mf* *ppp* *mf* *ppp* *mf* *ppp* *mf*

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vl n 1

vl n II

vla *sul pont, glassy* *f* *pp* *ord. pp* *ord. pp* *ff* *ppp* *ff* *ppp*

vcl *sul pont, glassy* *f* *pp* *pp* *ord. pp* *ord. pp* *mf* *mf*

cb

108 109 110 111 112 113 114

fl 1,2

fl 3

ob 1,2

ob 3

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

perc 1

perc 2

perc 3

hp

vn I

vn II

vla

vcl

cb

senza sord.

brassy, flutter

arco

ppp

pp

mf

f

ff

[illegible]

[illegible]

136 137 138 139

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tbn 1,2

perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl

This musical score page contains measures 136 through 139. The instrumentation includes woodwinds (flutes, oboes, clarinets, bassoons, horns, trumpets, and tubas), percussion (snare, tom-toms, and cymbals), harp, and strings (violins, viola, and cello). The woodwinds and strings play melodic lines with various dynamics and articulations. The percussion section provides rhythmic support with snare and tom-tom patterns. The harp plays a sustained chord. The strings play a rhythmic pattern in the bass. The score is written for a full orchestra.

145 ♩ = 100 *Meno mosso*

146 147 148 149 150 151 152

fl 1,2 *fff*

fl 3 *fff*

ob 1,2 *fff* *à 2* *marcato* *fff* *dim.* *à 2*

ob 3 *fff* *marcato* *fff* *dim.*

cl 1,2 *fff* *à 2* *marcato* *fff* *dim.*

cl 3 *fff* *marcato* *fff* *dim.*

bsn 1,2 *fff* *à 2* *marcato* *mf* *fff* *dim.* *f*

bsn 3 *fff* *mf* *fff*

hn 1,3 *mf* *fff* *mf* *marcato* *fff* *mf* *fff*

hn 2,4 *mf* *fff* *mf* *marcato* *fff* *mf* *fff*

tpt 1,2 *fff* *con sord.* *à 2* *senza sord.*

tpt 3 *fff* *con sord.* *3* *fff* *senza sord.*

tbn 1,2 *fff* *à 2* *marcato*

tbn 3 *fff* *marcato*

tba *fff*

timp *fff* *pp*

perc 1 TGL l.v.

perc 2 *fff* *f* l.v.

perc 3

hp ♩ = 100

vin I short, off string *marcato* *fff* *mf* *div.* *unis.* *fff* *dim.*

vin II short, off string *marcato* *fff* *mf* *div.* *unis.* *fff* *dim.*

via ord. off string, staccatis. *fff* *mf* *fff* *dim.*

vcl off string, staccatis. *fff* *mf* *fff* *dim.*

cb off string, staccatis. *fff* *mf* *fff* *dim.*

153 154 155 156 157 158 159 160

fl 1,2 *p* *fff*

fl 3 *p* *fff*

ob 1,2 *p* *ff* *f* *fff* *sub.* *f* *à 2*

ob 3 *f* *fff* *sub.* *f*

cl 1,2 *p* *ff* *f* *ff* *fff* *f*

cl 3 *p* *ff* *f* *ff* *fff* *f*

bsn 1,2 *mf* *ff* *fff* *f* *fff* *f*

bsn 3 *fff* *p* 1.3. à 2

hn 1,3 *ff* *fff* *p* *f* *p* *f*

hn 2,4 *ff* *fff*

tpt 1,2 *.1* *ff* *sfz* *pp* *marcato* *ff* *pp*

tpt 3

tbn 1,2 *.1* *f*

tbn 3

tba

timp

perc 1

perc 2 *TGL.* *ff*

perc 3

hp

vlm I *p* *fff* *ff* *fff* *f* *fff* *p* *f*

vlm II *p* *ff* *fff* *fff* *fff* *p* *f*

vla *p* *fff* *ff* *fff* *fff* *p* *f*

vcl *p* *fff* *ff* *fff* *fff* *p* *f*

cb *p* *fff* *ff* *fff* *fff* *p* *f*

161 162 163 164 165 166 167

fl 1,2 *ff* *pp* **PICC. TO FL. 3**

fl 3 *ff* *pp*

ob 1,2 *p* *pp* *cresc.*

ob 3 *p* *pp* *cresc.*

cl 1,2 *p* *pp* *cresc.*

cl 3 *p* *pp* *cresc.*

bsn 1,2 *p* *f* *pp* *p* *cresc.* *à 2*

bsn 3 *p* *f* *pp* *p* *cresc.*

hn 1,3 *p* *f* *pp*

hn 2,4 *p* *f* *pp*

perc 1

vln I *p* *f* *ppp* *on the string* *cresc.*

vln II *p* *f* *ppp* *cresc.*

vla *p* *f* *ppp* *cresc.*

vcl *p* *f* *ppp* *cresc.*

cb *p* *f* *ppp* *if low D isn't poss. omit (i.e. rest, measure)* *cresc.*

[illegible]

172 173 174 175 176

fl 1,2 cresc.

fl 3 cresc.

ob 1,2 cresc.

ob 3 cresc.

cl 1,2 cresc.

cl 3 cresc.

bsn 1,2 cresc.

bsn 3 cresc.

hn 1,3 cresc.

hn 2,4 cresc.

tba

perc 1 *ppp* sempre crescendo

vl n I cresc.

vl n II cresc.

via cresc.

vcl cresc.

cb cresc.

ACCELERANDO

Measures 177-181:

- Flutes 1 & 2 (fl 1,2):** Measure 177: *ff* (1/2 the notated duration). Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Flute 3 (fl 3):** Measure 177: *ff* (1/2 the notated duration). Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Oboes 1 & 2 (ob 1,2):** Measure 177: *ff* (1/2 the notated duration). Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Oboe 3 (ob 3):** Measure 177: *ff* (1/2 the notated duration). Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Clarinets 1 & 2 (cl 1,2):** Measure 177: *ff* (1/2 the notated duration). Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Clarinet 3 (cl 3):** Measure 177: *ff* (1/2 the notated duration). Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Bassoons 1 & 2 (bsn 1,2):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *marcato, separate*. Measures 179-181: *cresc.*
- Bassoon 3 (bsn 3):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *marcato, separate*. Measures 179-181: *cresc.*
- Horn 1,3 (hn 1,3):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Horn 2,4 (hn 2,4):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Trumpets 1 & 2 (tpt 1,2):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Trumpet 3 (tpt 3):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Tuba (tba):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration). Measures 179-181: *cresc.*
- Violin I (vln I):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *separated, but not short on the string*. Measures 179-181: *cresc.*
- Violin II (vln II):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *on the string*. Measures 179-181: *cresc.*
- Viola (via):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *separated, but not short on the string*. Measures 179-181: *cresc.*
- Violoncello (vcl):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *separated, but not short on the string*. Measures 179-181: *cresc.*
- Double Bass (cb):** Measure 177: *ff*. Measure 178: *p* (1/2 the notated duration), *separated, but not short on the string*. Measures 179-181: *cresc.*

FL 3 TO PICC

[illegible]

196 197

fl 2
fl 1,2
fl 3
f
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
vln I
vln II
via
vcl

à 2
con sord.
à 2
f
p
f
p
f
p

Detailed description: This page of a musical score covers measures 196 and 197. The instrumentation includes woodwinds (flutes, oboes, clarinets, bassoons), brass (horns, trumpets, trombones, tuba, timpani), and strings (violins, viola, cello). Measure 196 features a complex woodwind and string texture. Measure 197 shows a shift in dynamics and articulation, with some instruments playing *con sord.* (con sordina) and others marked *f* (forte) or *p* (piano). The score includes various musical notations such as slurs, ties, and dynamic markings.

198 199 200 201 202

fl 1

fl 2

fl 3

ob 123

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

hp

sim. [accents] :

vin I

vin II

vla

vcl

ch

This musical score page contains measures 198 through 202. The instrumentation includes three flutes (fl 1, 2, 3), oboe (ob 123), three clarinets (cl 1, 2, 3), three bassoons (bsn 1, 2, 3), four horns (hn 1, 2, 3, 4), three trumpets (tpt 1), two tubas (tbn 1, 2), percussion (perc), harp (hp), and a string section (vin I, vin II, vla, vcl, ch). The score is written in 2/2 time. Measures 198-202 show various musical textures, including woodwind and string passages with dynamic markings such as *ff*, *f*, *mf*, *pp*, and *p*. The string section features a complex rhythmic pattern with accents, while the woodwinds and brass provide harmonic support and melodic lines.

203 204 205 206

fl 1

fl 2

fl 3

ob 1, 2

cl 1, 2

cl 3

bsn 1, 2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

hp

vln I

vln II

vla

vcl

cb

pp *f* *ff* *fff*

207 208 209 210

fl 1

fl 2

fl 3

ob 1,2

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

hp

vln I

vln II

vla

vcl

cb

211 212 213

fl 1

fl 2

fl 3

ob 123 *ff* *ffff*

cl 1,2

cl 3 CL. 3 TO BASS CL.

bsn 1,2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1 *ff* flutter *ffff*

tbn 1

tbn 2

perc SNARE *pp* *ff*

hp

vin I *ffff*

vin II *ffff*

vla *ffff*

vcl *ffff*

ch *ffff*

214 $\bullet = 108$

215

216

fl 1

fl 2

fl 3

ob 1,2,3

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

harp

LOC $\bullet = 108$

vln I

vln II

vla

vcl

ch

p

p

p sempre

BSN.

p sempre

f

p

f

pizz.

arco

f

pizz.

f

217 218 219 220

fl 1 cresc. *f* *pp*

fl 2 cresc. *f* *pp*

fl 3

ob 123 *pp*

cl 1,2

cl 3

bsn 1,2 *pp*

bsn 3 *pp*

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

harp

vin I

vin II

vla

vcl *p*

ch

221

222

223

224

fl 1

fl 2

fl 3

ob 123

cl 1,2

BASS CL.

cl 3

bsn 1,2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

harp

vin I

vin II

vla

vcl

ch

f FL 2 TO PICC.

f *pp* *f* *p*

p *f* *pp* *p* *f*

ff *p* *f* *p*

p *f* *arco* *f*

225 226 227 228 229 230 231

fl 1

fl 2

fl 3

ob 123

cresc.

f

cl 1,2

à 2

p

cl 3

p

cresc.

f

bsn 1,2

p

cresc.

f

bsn 3

p

cresc.

f

hn 1

hn 2

p

hn 3

hn 4

p

tpt 1

tb 1

tb 2

perc

harp

cresc.

vin I

p

cresc.

f

vin II

p

cresc.

f

vla

p

cresc.

f

vcl

p

cresc.

f

ch

232 233 234 235 236 237

fl 1 *fl 2* *fl 3*

ob 123

cl 1,2 *cl 3*

bsn 1,2 *bsn 3*

hn 1 *hn 2* *hn 3* *hn 4*

tpt 1 *tbn 1* *tbn 2*

perc

hp

vin I *vin II* *vla* *vcl* *ch*

PICC.

cresc. *fff* *ff* *pp* *f* *108*

1. senza sord. *2.* *TAMBOURINE* *pp* *f* *1 solo (f)* *inside players only* *10 soli*

243

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

- Flutes (fl 1, fl 2, fl 3):** Flute 1 has a Piccolo (PICC.) part. Flute 2 and 3 have trills and triplets. Dynamics include *p*, *f*, *pp*, and *ff*.
- Oboe (ob 123):** Features a trill and a triplet. Dynamics include *pp*, *p*, and *ff*.
- Clarinets (cl 1,2, cl 3):** Clarinet 1 and 2 have trills and triplets. Dynamics include *pp*, *f*, and *ff*.
- Bassoons (bsn 1,2, bsn 3):** No notation on this page.
- Horns (hn 1, hn 2, hn 3, hn 4):** Horns 1 and 2 have "echo" and "open" markings. Dynamics include *mf* and *p*.
- Trumpets (tpt 1) and Trombones (tbn 1, tbn 2):** No notation on this page.
- Percussion (perc):** No notation on this page.
- Harp (hp):** Features a chord. Dynamics include *f*.
- Violins (vln I, vln II):** Violin I has a "pizz. tutti" marking. Violin II has a "div." marking. Dynamics include *f*.
- Viola (vla):** Features a "pizz." marking. Dynamics include *pp*, *f*, and *p*.
- Cello (vcl) and Double Bass (cb):** Cello has a "pizz." marking. Dynamics include *f*.

244 245 246 247 248

fl 1 *Picc. TO FL. 2*

fl 2

fl 3

ob 1,2,3

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1

hn 2

hn 3

hn 4

tpt 1

tbn 1

tbn 2

perc

hp

8va - - -

vin I *ff* *unis. arco* *f* *ff* *f* *ff* *f* *ff*

vin II *f* *ff* *f* *ff* *f* *ff*

vla *ff* *pizz.* *con sord. arco* *pp*

vcl *div. arco* *pp* *f* *pp* *f* *pp* *f* *unis. pizz.* *arco*

ch

$$249 \mid \bullet = \circ (108)$$

250

251

252

253

254

[illegible]

263 264 265 266 267

fl 1,2

fl 3

ob 1

ob 2

cl 1

cl 2

bsn 1

bsn 2

hn 1,3

hn 2,4

tpt 1

tpt 2

change to straight mute

ppp

tbn 1

tbn 2

tba

timp

perc 1

perc 2

hp

[l.v.]

ord. 1 solo

p

off the string

pizz.

arco

ord. 1 solo

f

pizz.

f

cb

	268	269	270	271	272	273
fl 1,2						
fl 3						
ob 1						
ob 2						
cl 1						
cl 2						
bsn 1						<i>f</i>
bsn 2						
hn 1,3						
hn 2,4						
tpt 1						
tpt 2						
tpn 1						
tpn 2						
tba						
timp						
perc 1						
perc 2						
hp						
solo vln		<i>f</i>	<i>p</i>			
vln I						
vln II		<i>1 solo</i> <i>p</i>		<i>f</i> <i>p</i>		
vla						
vcl						<i>f</i>
cb						

274 275 276 277 278 279

fl 1,2

fl 3

ob 1

ob 2

cl 1

cl 2

bsn 1

bsn 2

hn 1,3

hn 2,4

tpt 1

tpt 2

tbn 1

tbn 2

tba

timp

perc 1

perc 2

hp

solo vln

vln I

vln II

vla

vcl

cb

1

2

1 solo

p

f

tutti

pizz.

arco

280 281 282 283

fl 1,2

fl 3

ob 1

ob 2

cl 1

cl 2

bsn 1

bsn 2

hn 1,3

hn 2,4

tpt 1

tpt 2

tbn 1

tbn 2

tba

timp

perc 1

perc 2

hp

solo vln

tutti, div.

vln I

vln II

vla

vcl

cb

[PICC.]

ff

ff

ff

ff

p sempre

f marcato, on the string

arco

tutti

pizz. *f*

sim (tutti)

[illegible]

295

f

296 297 298 299 300 301

fl 1,2 *ff* [PICC.] *ff*

fl 3 *ff*

ob 1 *ff* *a 2*

ob 2,3 *sim. (à 2)* *ff* *a 2*

cl 1,2 *ff*

cl 3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3 *mf*

tba

timp

perc 1

perc 2

perc 3

hp

arco, div.

vln I *ff*

vln II *unis.* *ff*

vla *arco* *marcato* *ff*

vcl *ff*

cb *ff*

302

303

fl 1,2

fl 3

ob 1

ob 2,3

cl 1,2

cl 3

[BASS CL.]

bsn 1,2

bsn 3

hn 1,3

1.3. à 2

hn 2,4

2.4. à 2

tpt 1,2

con sord.
[straight mute]

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

MARIMBA

hard sticks

perc 2

VIBE, MOTOR OFF

hard sticks

perc 3

XYLOPHONE

hard sticks

hp

8va sempre

fff

vin I

unis.
8va sempre

vin II

separate
8va sempre

via

separate
div.

vcl

div.

cb

304 305 306 307 308

fl 1,2
fl 3
ob 1
ob 2,3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

ff
f
p

[illegible]

-56-

315 316 317 318 319 320

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

p

TO Bb CLAR.

p

pp *mf* *sfz* *ppp*

mf *sfz* *ppp* *mf*

cresc. *f*

TRIANGLE

p

CELESTE

f much pedal

LOCO

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

p

pizz. *p*

pizz. *p*

pizz. *p*

321 322 323 324

fl 1,2
fl 3
ob 1
ob 2,3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

GLOCK.
p

325 326 327 328 329

fl 1,2
fl 3
ob 1
ob 2,3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

CL. 2 TO BASS CL.
CL. 3 TO BASS CL.

330 $\bullet = 120$ più mosso 331 332 333 334 335

fl 1,2 *fl 3* *ob 1,2* *ob 3* *cl 1* *cl 2,3* *bsn 1,2* *bsn 3* *hn 1,3* *hn 2,4* *tpt 1,2* *tpt 3* *tbn 1,2* *tbn 3*

$\bullet = 120$ più mosso

perc 1 *perc 2* *vin I* *vin II* *vla* *vcl* *cb*

arco *p* legato *p*

336 337 338 339 340 341

fl 1,2
fl 3
ob 1,2
ob 3
cl 1
cl 2,3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
perc 1
perc 2
vin I
vin II
via
vcl
cb

342 343 344 345 346 347

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

perc 1

perc 2

vin I

vin II

vla

vcl

cb

f

p sub.

p

cresc. sempre

f

p

f

p sub.

f

p sub.

cresc. sempre

cresc. sempre

cresc. sempre

cresc. sempre

cresc. sempre

	348	349	350	351	352
<i>fl 1,2</i>					
<i>fl 3</i>					
<i>ob 1,2</i>					
<i>ob 3</i>					
<i>cl 1</i>					
<i>cl 2,3</i>					
<i>bsn 1,2</i>					
<i>bsn 3</i>					
<i>hn 1,3</i>					
<i>hn 2,4</i>					
<i>tpt 1,2</i>					
<i>tpt 3</i>					
<i>tbn 1,2</i>					
<i>tbn 3</i>					
<i>perc 1</i>					
<i>perc 2</i>					
<i>vin I</i>					
<i>vin II</i>					
<i>vla</i>					
<i>vcl</i>					
<i>cb</i>					

353

354

355

356

357

358

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

perc 1

perc 2

vin I

vin II

vla

vcl

cb

TAMBOURINE

MARACAS

pp

f

mf

ff

pp

f

cresc.

sim.

pppp

cresc. sempre

359 360 361 363 364

$\bullet = 160$ Meno mosso

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

perc 1

perc 2

vin I

vin II

vla

vcl

cb

brassy

con sord.

fast, but not "as fast as possible"

fast, but not "as fast as possible"

$\bullet = 160$

vibes. motor on,

sfz

pedal sempre

p

[repeat without gaps]

ff

f

p

ff

ff

ff

ff

[illegible]

370 371 372

fl 1,2
fl 3
ob 1,2
ob 3
cl 1
cl 2,3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
perc 1
perc 2
vln I
vln II
vla
vcl
cb

370 371 372

fl 1,2
fl 3
ob 1,2
ob 3
cl 1
cl 2,3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
perc 1
perc 2
vln I
vln II
vla
vcl
cb

373

374

375

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

perc 1

perc 2

vl n I

vl n II

vla

vcl

cb

376 377 378 380 381

FL. 2 TO PICC. PICC. .2
TO PICC. PICC.
p p
ob 1,2 p
ob 3
cl 1
cl 2,3 [a 2]
p
bsn 1,2
TO CBSN.
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

382 383 384 385 386 387

fl 1,2
fl 3
ob 1,2
ob 3
cl 1
cl 2,3
bsn 1,2
3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vl I
vl II
vla
vcl
cb

388 389 390 391 392 393

$\text{♩} = 92$ Più mosso

fl 1,2
fl 3
ob 1,2
ob 3
cl 1
cl 2,3
bsn 1,2
3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

FL. 2 TO FLUTE

CL. 2 TO Bb CL.
CL. 3 TO Bb CL.

open
open 2.4. à 2
 mf mf pp pp

$\text{♩} = 92$ Più mosso

arco
pizz. non div.
pizz. div. à 3
arco
unis. arco
arco
pizz.
 p f f f p f ff

394 395 396 397 398 399 400

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vln I

vln II

vla

vcl

cb

p secco

p *f*

1.3. à 2

p

con sord. *mf*

f *p*

408

409

410

411

412

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vl n I

vl n II

vla

vcl

cb

p secco

pp *f*

p *f*

XYLO.

f
2 players, if necessary

413

414

415

416

fl 1,2

fl 3

ob 1,2

ob 3

cl 1

cl 2,3

bsn 1,2

3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vln I

vln II

vla

vcl

cb

p secco

pp *f*

417 418 419 420 421

fl 1,2
fl 3
ob 1,2
ob 3
cl 1
cl 2,3
bsn 1,2
3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

[FL. 2=FLUTE]
à 2
p
[Bb CL.]
à 2
p
[senza sord.]
mf
mf
p secco
pp $\rightarrow$ f
CHIME
ff

[illegible]

426 *8va sempre* 427 428 429 430 431

fl 1,2 *p sub.* *cresc. sempre*

fl 3

ob 1,2

ob 3

cl 1,2 *p sub.* *a 2* *TO BASS CL.* *cresc. sempre*

cl 3 *p sub.*

bsn 1,2 *p sub.* *cresc. sempre*

bsn 3

hn 1,3

hn 2,4

change to
harmon mute. stem out

tpt 1,2

change to
harmon mute. stem out

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vl I

vl II

vla

vcl *p sub.* *cresc. sempre*

cb *p sub.* *cresc. sempre*

432 433 434 435

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

8va sempre PICC.
p cresc. sempre
marcato CONTRABASN.
p marcato
marcato

436 437 438 439

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

à 2
p
cresc. sempre
p
cresc. sempre
BASS CL.
p
cresc. sempre
1.3. à 2
p
cresc. sempre
p
cresc. sempre
p
cresc. sempre

440 441

This musical score page contains measures 440 and 441. The woodwind section (flutes, oboes, clarinets, bassoons, and horns) plays a melodic line with sixteenth-note patterns, often beamed in groups of six. The brass section (trumpets, trombones, tuba, and timpani) provides a rhythmic accompaniment with eighth-note patterns. The string section (violins, viola, violoncello, and double bass) plays a steady eighth-note accompaniment. Percussion instruments (snare, tom-tom, and cymbal) are marked with rests. The score is written for a full orchestra, with parts for first and second players of many instruments.

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

VIBRAPHONE, MOTOR OFF

444 445 446

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

light bow

pp

5

447 448 449

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

450 451 452

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

453 dolce 1. *pp* 455

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

456 457

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

458 459 460

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2 à 2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

461

462

463

This musical score page contains measures 461, 462, and 463. The instruments are arranged in the following order from top to bottom:

- Fl 1,2 (Flute 1 and 2)
- Fl 3 (Flute 3)
- Ob 1,2 (Oboe 1 and 2)
- Ob 3 (Oboe 3)
- Cl 1,2 (Clarinet 1 and 2)
- Cl 3 (Clarinet 3)
- Bsn 1,2 (Bassoon 1 and 2)
- Bsn 3 (Bassoon 3)
- hn 1,3 (Horn 1, 2, and 3)
- hn 2,4 (Horn 4)
- tpt 1,2 (Trumpet 1 and 2)
- tpt 3 (Trumpet 3)
- tbn 1,2 (Trombone 1 and 2)
- tbn 3 (Trombone 3)
- tba (Tuba)
- timp (Timpani)
- perc 1 (Percussion 1)
- perc 2 (Percussion 2)
- perc 3 (Percussion 3)
- hp (Harp)
- vl n I (Violin I)
- vl n II (Violin II)
- vla (Viola)
- vcl (Violoncello)
- cb (Double Bass)

The score shows various musical notations including rests, triplets, and sixteenth-note patterns. The key signature has one flat (B-flat), and the time signature is 4/4. The bottom section of the score, starting from Violin I, contains complex rhythmic patterns with many sixteenth notes and triplets.

464 465 466 467

fl 1,2
fl 3
ob 1,2
ob 3
cl 1,2
cl 3
bsn 1,2
bsn 3
hn 1,3
hn 2,4
tpt 1,2
tpt 3
tbn 1,2
tbn 3
tba
timp
perc 1
perc 2
perc 3
hp
vln I
vln II
vla
vcl
cb

468 469 470 471 472 473 474

♩ = 104

fl 1,2

fl 3

ob 1,2

ob 3

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vin I

vin II

vla

vcl

cb

EL.

à 2

pp

ff

ppp

f

Bb CL.

BSN.

1.3. à 2 brassy +

2.4. à 2 brassy

harmon mute stem out

à 2

con sord. [straight]

ppp

ff

ppp

TO BASS CL.

♩ = 104

p

I.v. sempre

tutti

p cresc.

ff dim.

p

3

3

3

3

pp

pp

sul tasto

pp

	475	476	477	478
fl 1,2				
fl 3				
ob 1,2				
ob 3				
cl 1,2				
cl 3				
bsn 1,2				
bsn 3				
hn 1,3				
hn 2,4				
tpt 1,2				
tpt 3				
tbn 1,2				
tbn 3				
tba				
timp				
perc 1				
perc 2				
perc 3				
hp				
vin I				
vin II				
vla				
vcl				
cb				

479 480 481 482

poco rit.---

poco rit.---

8va-----, 8va-----,

3 3 3 3 3 3 3 3 3 3

fl 1,2

fl 3

ob 1,2

ob 3

cl 1,2

cl 3

bsn 1,2

bsn 3

hn 1,3

hn 2,4

tpt 1,2

tpt 3

tbn 1,2

tbn 3

tba

timp

perc 1

perc 2

perc 3

hp

vln I

vln II

vln

vcl

cb