

Test of Time

for 18 players

Don Freund

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Test of Time

for 18 Players (2009)

Duration: ca. 14 minutes

Instrumentation:

Flute, doubling Piccolo
Oboe, doubling English Horn
B♭ Clarinet*
E♭ Alto Saxophone*
Bassoon
Horn in F*
Trumpet in C
Trombone
Tuba
2 Percussionists**
Harp
Piano
2 Violins
Viola
Cello
Contrabass

Beginning with measure 419, each player (except flute and percussion) is assigned one pitch (tuba has two pitches) to be played on a bell-sounding instrument (small bells, ship bells, struck singing bowls, howitzer shells, crotales, finger cymbals, glockenspiel bars, tone chimes, or hand bells may be used — whatever is available).

*Score is in C. All instruments sound as written;
the clef for the contrabass indicates sounding an octave lower.

Percussion instrumentation (substitution is anticipated, even encouraged!**):

Percussion 1:

Chimes
Spring Drum
Remo - 4" Diameter, 10" Length,
Angled On One End - (\$25)
Chinese Cymbal
2 Log Drums (4 pitches)
Bending Metal (2'x8" flexible metal sheet)
Cowbell
Talking Drum (share with Percussion 2)
Bass Log Drum AAb and BBb (share with Percussion 2)
Tambourine
Frying Pan (small)
metal rod stick with wood ball-head 1 inch from tip
(metal tip exposed)
Opera Gong
Sistrum-Cymbal (traditional metal sistrums
with 6"-7" thin metal cymbals on the ends)
Small Bell (F5) (share with Percussion 2)
Trash Can and Trash Can Lid
Almglocke (F) (share with Percussion 2)

Percussion 2:

Surdo (large)
Vibraslap
Almglocken F#1, G#1, A1, C2 chromatic through D3, E3
Bass Log Drum AAb and BBb (share with Percussion 1)
Howitzer shells (D1 and E1)
Singing Bowls (Gb and Bb)
Tin Cans
Small Bell (F5) (share with Percussion 1)
Cajon
Talking Drum (share with Percussion 1)

Test of Time

Composer's program notes:

In order to appropriately describe the piece, the two nouns in the title of “Test of Time” should both be plural. Not only are there all kinds of tests, but there are also a variety of ways of perceiving time that are challenged in the course of the piece. How long can rhythmic groove retain its momentum against interruptions and juxtapositions? How do beats and syncopations change their syntax when shifted or superimposed? How can micro-second subdivisions of a beat be re-configured into unpredictable patterns that can still be felt as rhythmically tight? When musical events are frozen and cut-and-pasted out of context, are they perceived as existing independently in their own non-directional time-world? Can the four-phrase tune of the solo tuba prologue pass the test of time and be recognized when it reappears ten minutes later? Can the metrical implications of this tune still be appreciated when it is played by the brass in a free-sounding rhythm superimposed over a driving 9/16 torrent in the rest of the ensemble? When — at the end of the piece (spoiler alert!) — the tune is played by solo flute over a tapestry of bells, will the listener recognize on some intuitive level that the notes of each phrase are played backwards although the ordering of the phrases is forward?

I have for a long time considered the one-on-a-part (two violins) chamber sinfonietta to be nature's perfect musical ensemble. No other ensemble could provide at the same time the timbral variety and turn-on-a-dime agility needed to execute a piece like “Test of Time.” I've included tuba and alto saxophone, instruments too often neglected in this medium. I have also avoided using standard percussion instruments, replacing bass drum and tom-toms with log drums, the surdo (Brazilian carnival drum), and the cajon (Afro-Peruvian wood box drum), and writing for almglocken (tuned cowbells) and singing bowls in place of marimba and vibraphone.

From the beginning of the tuba prologue to the final wa-wa decay of the spring drum around fifteen minutes will have expired in the outside world. I hope that those of us inside “Test of Time” will have experienced a universe of time dimensions totally apart from that.

Test of Time was composed for the Indiana University New Music Ensemble, and premiered December 3, 2009.

Test of Time

for the Indiana University New Music Ensemble

Don Freund

(2009)

Prologue

Tuba solo — unmetered

The musical score consists of eight staves. From top to bottom: Flute (doubles Piccolo), Oboe (doubles English Horn), B? Clarinet*, E? Alto Saxophone*, Bassoon, Trumpet, Horn*, and Trombone. The Tuba staff begins with a rest, followed by a melodic line marked "mf singing freely". The score is titled "Prologue" and specifies "Tuba solo — unmetered".

Prologue

Tuba solo — unmetered

The musical score consists of nine staves. From top to bottom: Percussion 1, Percussion 2, Harp, Piano, Violin 1, Violin 2, Viola, Cello, and Contrabass. The score is titled "Prologue" and specifies "Tuba solo — unmetered".

Main Part: Strict Tempo

$\text{♪.} = 184$ $\text{♩} = 50$
no vibrato

Flute (Fl.)

English Horn

E.H.

Ci

ASx

Bn

Tp

Hn

Tn

Tba

Measure 5: Flute (Fl.) ♩ = 184, English Horn p, E.H. f, Ci f, ASx f, Bn ♩ = 50 pp, Tp f, Hn f, Tn f, Tba f. Measure 6: Flute (Fl.) ♩ = 184, English Horn no vibrato, E.H. f, Ci f, ASx f, Bn ♩ = 50 pp, Tp f, Hn f, Tn f, Tba f. Measures 7-10: Flute (Fl.) ♩ = 184, English Horn no vibrato, E.H. f, Ci f, ASx f, Bn ♩ = 50 pp, Tp f, Hn f, Tn f, Tba f.

Main Part: Strict Tempo

$\text{♪.} = 184$ $\text{♩} = 50$

f Freundmo3

Prc1

Spring Drum

stroke spring with fingernail **ff**

Surdo

medium yarn

Vibraslap

Almglocken

hard rubber

Measure 5: Prc1 ♩ = 184, Surdo ♩ = 50 f (center), Prc1 ♩ = 184 ff. Measures 6-10: Prc1 ♩ = 184, Surdo ♩ = 50 f (edge), Almglocken hard rubber, Prc1 ♩ = 184 ff.

Hp

ff

p

l.h.: fingernail, F# D C B

Pno

f

Measure 5: Hp ff, Pno f. Measures 6-10: Hp ff, Pno f.

Vn1

f

ppp

p

mf

p

Vn2

f

ppp

p

mf

p

Va

f

ppp

p

mf

p

Vc

f

ppp

p

mf

p

Cb

f

pp < mp

Measure 5: Vn1 f, Vn2 f, Va f, Vc f, Cb f. Measures 6-10: Vn1 ppp, Vn2 ppp, Va ppp, Vc ppp, Cb ppp.

11

12 ♩. = 184 ♩. = 50

Fl 5 3
E.H. mf pp
Cl 5 3
Asx
Bn 5 3
Tp
Hn 3
Tn
Tba

Chinese Cymbal medium yarn
Spring Drum stroke spring with fingernail ff
Surdo medium yarn
Vibraslap
Almglocken hard rubber
Prc1 p
Prc2 f f
Hp ff p l.h.: fingernail, p.d.l.t. F# F
Pno f
Vn1 f
Vn2 f
Va
Vc
Cb

no vibrato p
pp

staccatissimo (quasi pizz.) 3 5 mp
sul G 6 p mf pp
pp mp

16

20 $\text{♩} = 184$ $\text{♩} = 120$

no vibrato

Fl.
E.H.
Cl.
ASx
Bn
Tp
Hn
Tn
Tba

mf, singing

Prc1

Log Drums *hard rubber*
edges p

Spring Drum
stroke spring with fingernail ff

Surdo *medium yarn* **Vibraslap**

mf *pp*

Hp

p *mf* *p*

p

ff *p*

l.h.: fingernail, p.d.l.t. F# Bb F#

Pno

5th partial harmonics:
Touch strings lightly with r.h. on the far side of the damper.

p *mf* *p*

Vn1

pp

Vn2

staccatissimo

3 *5*

arco

f *pp*

Va

mp

f *pp*

Vc

p *mf* *pp*

f *pp*

Cb

f

22

27

 $\text{♩} = 96$

Fl *ppp*
E.H.
Cl
ASx 5 *mf*, singing
Bn 3 *mf*, singing
Tp
Hn 3 *mf*, singing
Tn 3 *mf*, singing
Tba

Chinese Cymbal

hard rubber

 $\text{♩} = 96$

Prc1
Prc2 *soft yarn*
Howitzer Shell

Surdo

medium yarn

(center)

(edge)

Hp

Pno

Vn1
Vn2
Va
Vc
Cb

p *f* *p* *<f* *f*
p *f* *p* *<f* *f*

(not harmonic)
sfz p *f*

22

23

24

25

26

27

28

29

32

Fl

E.H.

Cl

ASx

Bn

Tp

Hn

Tn

Tba

Chi.Cym.
Log.
Drums

Surdo

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

29

30

31

32

33

34

35

36

Fl

E.H.

Cl

ASx

Bn

f

f

Tp

Hn

Tn

Tba

f

f

Chi.Cym.
Log
Drums

f

Prc2

Hp

f

Pno

f

Vn1

p < f

Vn2

p < f

Va

p < f

f

Vc

p < f

f

Cb

f

35

36

37

38

39

40

41

42

43

44

Fl

E.H.

Cl

ASx

Bn

Tp

Hn

Tn

Tba

Chinese Cymbal

Prc1

hard rubber

Log Drums

mf

Bass Log Drum

medium yarn

Prc2

mf

Hp

ff

Pno

mf

Vn1

ff

Vn2

ff

Va

mf

Vc

mf

Cb

mf

49

50

Fl
E.H.
Cl
ASx
Bn

f

53

$\text{♩} = 72$

Tp
Hn
Tn
Tba

f

with plunger mute half-value $\circ \rightarrow +$

p

p

with plunger mute $\circ \rightarrow +$

p

$\text{♩} = 72$

Chi.Cym.
Log Drums

Prc2

Bending Metal
hard rubber

Almglocken
medium yarn

Hp

Pno

Vn1

ff

ff

on the string

mf \leftarrow *ff* \rightarrow *pp*

Vn2

ff

ff

on the string

mf \leftarrow *ff* \rightarrow *pp*

Va

f

ff

on the string

pp \leftarrow *ff* \rightarrow *p*

Vc

f

ff

on the string

pp \leftarrow *ff* \rightarrow *p*

Cb

f

ff

on the string

pp \leftarrow *ff* \rightarrow *p*

49 50 51 52 53

♩ = 96

Fl
E.H.
Cl
ASx
Bn

Tp
Hn
Tn
Tba

Bending Metal
Amgl
Hp
Pno
Vn1
Vn2
Va
Vc
Cb

Cowbell
hard rubber

Bending Metal
Amgl
Hp
Pno
Vn1
Vn2
Va
Vc
Cb

Cowbell
hard rubber

l.v. sempre

pizz.

54 55 56 57 58

59

62

Fl
E.H.
Cl
ASx
Bn

f

Tp
Hn
Tn
Tba

f

Prc1
Surdo

f

Chinese Cymbal
(dome)

r.h. fingers
(edge)

Surdo

medium yarn

f

Log Drums

Cowbell

Hp

Pno

ff

arco

Vn1
Vn2

f

arco

Va
Vc

f

arco

Cb

66

Fl

E.H.

Cl

ASx

Bn

67

f

Tp

Hn

Tn

Tba

f

Cowbell

Log Drums

r.h. fingers
(edge)

Surdo

(center)

Hp

Pno

f

Vn1

f

Vn2

f

Va

f

Vc

f

Cb

70

Fl
E.H.
Cl
ASx
Bn

Tp
Hn
Tn
Tba

Log Drums
Surdo

Chinese Cymbal

Cowbell

Hp
Pno

Vn1
Vn2
Va
Vc
Cb

72

73

$\text{♩} = 72$ **77** $\text{♩} = 84$

74

Fl
E.H.
Cl
ASx
Bn

ff
with plunger mute half-valve
p
open
mf, singing

Tp
Hn
Tn
Tba

ff
p
with plunger mute
p
pp
open
pp

Chinese Cymbal
Bending Metal
Almglocken
medium yarn

Prc1
Prc2

HP

Pno

on the string

Vn1
Vn2
Va
Vc
Cb

mf < ff > pp
ff > pp
p — f — p

on the string

mf < ff > pp
ff > pp
p — f — p

pp — ff p
on the string
mf > pp
p — f — p

pp — ff p
on the string
mf > pp
f — p

take Piccolo

77 $\text{♩} = 84$
mf, singing

Talking Drum
medium yarn

72
74
75
76
77

Picc. E.H. Cl. ASx. Bn. Tp. Hn. Tn. Tba.

Talking Drum Prc2 Hp. Pno. Vn1. Vn2. Va. Vc. Cb.

78

79

80

81

Picc. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

E.H. $\frac{3}{8}$ 5 $\frac{4}{4}$ 5 $\frac{3}{8}$ - $\frac{7}{4}$
mf singing

Cl. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

ASx. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Bn. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Tp. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Hn. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Tn. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Tba. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Talking Drum $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$
p f = p p f = p p

Prc2. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Hp. $\frac{3}{8}$ - $\frac{4}{4}$ - - $\frac{3}{8}$ - $\frac{7}{4}$

Pno. $\frac{3}{8}$ *p* - $\frac{4}{4}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{3}{8}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{7}{4}$

Vn1. $\frac{3}{8}$ *p* - $\frac{4}{4}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{3}{8}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{7}{4}$

Vn2. $\frac{3}{8}$ *p* - $\frac{4}{4}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{3}{8}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{7}{4}$

Va. $\frac{3}{8}$ *p* - $\frac{4}{4}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{3}{8}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{7}{4}$

Vc. $\frac{3}{8}$ *p* - $\frac{4}{4}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{3}{8}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{7}{4}$

Cb. $\frac{3}{8}$ *p* - $\frac{4}{4}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{3}{8}$ *f = p* - $\frac{3}{8}$ *p* - $\frac{7}{4}$

85

Picc. $\frac{7}{4}$ - 5 $\frac{4}{4}$

E.H. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Cl. $\frac{7}{4}$ - 5 $\frac{4}{4}$

ASx. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Bn. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Tp. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Hn. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Tn. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Tba. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Talking Drum $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

Almglocken *medium yarn*

Prc2. $\frac{7}{4}$ - 5 f $\frac{4}{4}$

Hp. $\frac{7}{4}$ - 5 $\frac{4}{4}$

Pno. $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

Vn1. $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

Vn2. $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

Va. $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

Vc. $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

Cb. $\frac{7}{4}$ p f p - 5 p f f p $\frac{4}{4}$

87

Picc. | E.H. | Cl. | ASx | Bn. | Tp. | Hn. | *mf, singing* | Tn. | *mf, singing* | Tba. | *mf, singing* | Talking Drum | Amgl. | Hp. | Pno. | Vn1. | Vn2. | Va. | Vc. | Cb. |

87 88 89 90

91

Piccolo $\text{♩} = 96$

Picc. E.H. Cl. ASx. Bn.

Tp f

Hn. Tn. f

Tba.

Bass Log Drum
medium yarn

Almglocken
hard rubber

Tambourine
drumhead sound should dominate

Prc1

Hp

Pno

Vn1. Vn2. Va. Vc. Cb.

92

96

101

Musical score for measures 11-12, featuring parts for Tp, Hn, Tn, and Tba. The score includes dynamic markings such as *fp*, *p*, and *mf*. Measures 11 and 12 consist of six measures each, separated by a repeat sign.

Musical score for Violin 1 (Vn1) showing measures 16-17. The score includes dynamic markings *fp*, *mf*, and *f*, as well as performance instructions *pizz.*, *arco*, and *orco*.

105

103

Picc. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
E.H. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Cl. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
ASx. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Bn. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f

Tp. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Hn. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Tn. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Tba. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f

Tmbrn. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Amgl. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Hp. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Pno. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Vn1. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Vn2. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Va. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Vc. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f
Cb. $\frac{2}{3}$ $\frac{3}{16}$ 6.2 2.3 1. $\frac{3}{16}$ 8. f

103

104

105

106

107

108

110

take Flute

♩ = 184 ♩ = 50

Picc. *ff*
E.H. *ff*
Cl. *ff*
ASx. *ff*
Bn. *ff*

Tp. *fp*
Hn. *fp*
Tn. *fp*
Tba. *fp*

Prc1. *stroke spring with fingernail ff*
Surdo medium yarn
Vibraslap

Prc2. *f f*

Hp. *p*

Pno. *f ff f pp*

Vn1. *f f*

Vn2. *f f*

Va. *f f*

Vc. *f f*

Cb. *f f pp < mf —*

114

 $\text{♩} = 72$

Flute

Flute

E.H.

Cl.

ASx

Bn

Tp

Hn

Tn

Tba

$\text{♩} = 72$

with plunger mute half-valve $\circ \rightarrow +$

half-valve open

p

p

f

mf

p

pp

p

pp

p

pp

Bending Metal

hard rubber

Bending Metal

Prc2

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

$\text{♩} = 72$

Bending Metal

hard rubber

Almglocken

medium yarn

$mp \leftarrow f \leftarrow pp$

$mp \leftarrow f \leftarrow pp$

$f \leftarrow p$

$f \leftarrow p$

$f \leftarrow p$

$f \leftarrow p$

$mf \leftarrow mp$

$mf \leftarrow mp$

$f \leftarrow p$

$mf \leftarrow ff \leftarrow pp$

$mf \leftarrow ff \leftarrow pp$

$mf \leftarrow ff \leftarrow pp$

$ff \leftarrow pp$

$mf \leftarrow ff \leftarrow pp$

$mf \leftarrow ff \leftarrow pp$

$mf \leftarrow ff \leftarrow pp$

$ff \leftarrow pp$

$pp \leftarrow ff \leftarrow p$

$pp \leftarrow ff \leftarrow p$

$f \leftarrow ff$

$p \leftarrow pp$

$pp \leftarrow ff \leftarrow p$

$pp \leftarrow ff \leftarrow p$

$f \leftarrow ff$

$p \leftarrow pp$

$pp \leftarrow ff \leftarrow p$

$pp \leftarrow ff \leftarrow p$

$f \leftarrow ff$

$p \leftarrow pp$

$pp \leftarrow ff \leftarrow p$

$pp \leftarrow ff \leftarrow p$

$f \leftarrow ff$

$p \leftarrow pp$

$pp \leftarrow ff \leftarrow p$

$pp \leftarrow ff \leftarrow p$

$f \leftarrow ff$

$p \leftarrow pp$

$pp \leftarrow ff \leftarrow p$

$pp \leftarrow ff \leftarrow p$

$f \leftarrow ff$

$p \leftarrow pp$

114

115

116

117

118 ♩ = 50

Fl. *pp*

E.H.

Cl. *pp*

ASx

Bn. *p*

Tp. *pp*

Tp. *muted*

Hn. *pp*

Tn.

Tba.

♩ = 50

Log Drums
hard rubber

Prc1 *p* edges

Prc2 *mf* *pp* **Singing Bowl** *f*

Hp. *p* *mf* *p* *p*

Pno. *p* *mf* *p* *p* **stop strings with r.h.** one inch from nut

Vn1

Vn2

Va. *pizz.* *mp* *5*

Vc. *p* *mf* *pp* *6*

Cb.

124 ♩ = 138

Fl
E.H.
Cl
ASx
Bn

♩ = 138

129

Tp
Hn
Tn
Tba

Prc1
Prc2

Hp

Pno

Vn1

Vn2

Va

Vc
Cb

124

125

126

127

128

129

133

= 138

Fl
E.H.
Cl
ASx
Bn

p

mp *mf*

9
16

9
16

9
16

9
16

9
16

Tp
Hn
Tn
Tba

muted
p

pp *mp*

9
16

9
16

9
16

9
16

(muted)
p

ChiCym

(dome)

Singing Bowl

f

9
16

Hp

9
16

9
16

Pno

*2nd partial harmonics:
Touch string lightly with r.h. at half its length.*

s

p *mf*

9
16

Vn1

9
16

Vn2

9
16

Va

9
16

Vc

9
16

Cb

9
16

130

131

132

133

134

135

136

137

 $\text{d}.$ = 138

Fl
E.H.
Cl
ASx
Bn

$\text{d}.$ = 138

140

p

Flute part consists of six measures of sixteenth-note patterns. English Horn, Clarinet, Alto Saxophone, and Bassoon follow a similar pattern. Bassoon has a dynamic marking *p*.

Tp
Hn
Tn
Tba

p
mf

Trombone part consists of six measures of sixteenth-note patterns. Horn and Tuba follow a similar pattern. Trombone has dynamics *p* (muted) and *mf*.

ChiCym
Prc2

p

Chinese Cymbal
medium yarn

Frying Pan
(dome)
metal tip

Log Drums
wood mallet
edges

Tin Cans
wood tips

Surdo

Chinese Cymbal, Frying Pan, Log Drums, Tin Cans, and Surdo parts are shown with specific performance instructions. Percussion 2 has a dynamic *p*.

Hp

Harp part consists of six measures of sixteenth-note patterns.

Pno

Piano part consists of six measures of sixteenth-note patterns.

Vn1

f

on the string, "choked" staccato

Violin 1 part consists of six measures of sixteenth-note patterns. Dynamic *f* is indicated at the end.

Vn2

f

arco

Violin 2 part consists of six measures of sixteenth-note patterns. Dynamic *f* is indicated at the end. Performance instruction *arco* is given.

Va

f

Cello part consists of six measures of sixteenth-note patterns. Dynamic *f* is indicated at the end.

Vc

pizz.

mf

arco

p

Cb

mf

Double Bass part consists of six measures of sixteenth-note patterns. Dynamics *mf* and *f* are indicated. Performance instruction *pizz.* is given at the beginning. *arco* is indicated in the middle.

137

138

139

140

141

142

143

146

144

Fl. 9
E.H. 9
Cl. 9
ASx. 9
Bn. 9

16 16 16 16 16

12 16 16 16 16

p *p* *p* *p* *p*

146

Tp. 9
Hn. 9
Tn. 9
Tba. 9

16 16 16 16

12 16 16 16

p *pp* *pp* *pp*

harmon muted
stem extended

Log Drums 9
Prc2 9

16 16 16 16

12 16 16 16

shake *choke*

Spring Drum Tambourine

drumhead sound should dominate

p *p*

Hp. 9
Pno. 9

16 16 16 16

12 16 16 16

p *p*

Pno. 9
Vn1. 9
Vn2. 9

16 16 16 16

12 16 16 16

p *p*

Va. 9
Vc. 9
Cb. 9

16 16 16 16

12 16 16 16

144

145

146

147

148

149 150

Fl
E.H.
Cl
ASx
Bn

Tp
Hn
Tn
Tba

Log Drums
Tmbrn

Hp
Pno

Vn1
Vn2
Va
Vc
Cb

p *mf* *open* *mf*

hard rubber

149 150 151 152 153 154

4

156

Fl. *f*
E.H. *f*
Cl.
ASx
Bn.

Tp. *f*
Hn. *f*
Tn.
Tba.

Log Drums
Tmbrn. *f*

Chine. Cymbal
Opera Gong *mf* *f*
hard rubber *choke*
mf *f*

Surdo
mf *f*

Hp. *ff*
gliss. *ff*
gliss.

Pno.

Vn1. *f*
Vn2. *f*

Va. *f*

Vc.

Cb.

159 ♩ = 160

155 156 157 158 159

160

162

$\text{♪.} = 138$

Fl.

E.H.

Cl.

ASx

Bn

Tp

Hn

Tn

Tba

5

Prc1

Prc2

Bending Metal
hard rubber

Almglocken
medium yarn

(l.v. sempre)

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

$\text{♪.} = 138$

160 161 162 163 164 165 166

167

171 $\text{♩} = 96$

Fl
E.H.
Cl
ASx
Bn

mp

$6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$
 $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$

f
fp fp
fp
fp
fp
fp

Tp
Hn
Tn
Tba

$6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$
 $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$ $\frac{8}{16} \frac{1}{8}$

fp fp
f
fp
fp
fp
fp

Frying Pan

 $\text{♩} = 96$

Prc1 *p* wood mallet edge

Prc2 *p* Small Bell metal rod

Almglocken *f* hard rubber

$6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Hp *p*

f subito

$6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Pno *f*

$6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Vn1 $6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Vn2 $6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Va $6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Vc $6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

Cb $6 \quad 16$ $\frac{2}{8} \frac{3}{16} \frac{1}{8}$ $\frac{2}{8} \frac{6}{16} \frac{1}{8}$ $\frac{2}{8} \frac{9}{16}$

173 $\text{♩} = 72$

Fl $\frac{2}{8} \frac{9}{16}$
E.H. $\frac{2}{8} \frac{9}{16}$
Cl $\frac{2}{8} \frac{9}{16}$
ASx $\frac{2}{8} \frac{9}{16}$
Bn $\frac{2}{8} \frac{9}{16}$

176 $\text{♩.} = 138$

Tp $\frac{2}{8} \frac{9}{16}$
Hn $\frac{2}{8} \frac{9}{16}$
Tn $\frac{2}{8} \frac{9}{16}$
Tba $\frac{2}{8} \frac{9}{16}$

Prc1 $\frac{2}{8} \frac{9}{16}$
Amgl $\frac{2}{8} \frac{9}{16}$
Hp $\frac{2}{8} \frac{9}{16}$
Pno $\frac{2}{8} \frac{9}{16}$
Vn1 $\frac{2}{8} \frac{9}{16}$
Vn2 $\frac{2}{8} \frac{9}{16}$
Va $\frac{2}{8} \frac{9}{16}$
Vc $\frac{2}{8} \frac{9}{16}$
Cb $\frac{2}{8} \frac{9}{16}$

with plunger mute
half-valve $\circ \rightarrow +$

p $\circ \rightarrow +$

with plunger mute $\circ \rightarrow +$

p

Bending Metal

Frying Pan wood mallet metal tip

Vibraslap

(8th)

on the string

mf < ff > pp f pp

on the string

mf < ff > pp f pp

pp < ff p pp < f p

on the string

pp < ff p pp < f p

on the string

pp < ff p pp < f p

173 174 175 176

182

186

Fl $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
E.H. $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
Cl $\frac{6}{16}$ $\begin{smallmatrix} \text{bpm} \\ \text{p} \end{smallmatrix}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
ASx $\frac{6}{16}$ $\begin{smallmatrix} \text{p} \\ \text{bpm} \end{smallmatrix}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
Bn $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Tp $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
Hn $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
Tn $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
Tba $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Prc1 $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ f $\frac{6}{16}$ - - - - f $\frac{6}{16}$ $\begin{smallmatrix} \text{Sistrum-Cymbal} \\ \text{hands} \end{smallmatrix}$ $\begin{smallmatrix} \text{Log Drums} \\ \text{medium yarn} \end{smallmatrix}$ $\frac{9}{16} \frac{6}{16}$
Cajon $\frac{6}{16}$ p $\begin{smallmatrix} \text{Cajon} \\ \text{hands} \end{smallmatrix}$ $\begin{smallmatrix} \text{near the top} \\ \text{f} > p \end{smallmatrix}$ f p $\begin{smallmatrix} \text{f} \\ p \end{smallmatrix}$ $\begin{smallmatrix} \text{f} \\ p \end{smallmatrix}$ $\begin{smallmatrix} \text{f} \\ p \end{smallmatrix}$ $\frac{9}{16} \frac{6}{16}$

Hp $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
 $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Pno $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$
 $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Vn1 $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Vn2 $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Va $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Vc $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

Cb $\frac{6}{16}$ - - - - $\frac{3+2+3}{16+8+16} \frac{6}{16}$ - - - - - - $\frac{9}{16} \frac{6}{16}$

194

196

200

Fl $\frac{6}{16}$ 9 16

E.H. $\frac{6}{16}$ 9 16

Cl $\frac{6}{16}$ 9 16

ASx $\frac{6}{16}$ 9 16

Bn $\frac{6}{16}$ 9 16

Tp $\frac{6}{16}$ 9 16

Hn $\frac{6}{16}$ 9 16

Tn $\frac{6}{16}$ 9 16

Tba $\frac{6}{16}$ 9 16

mf

Log Drums $\frac{6}{16}$ 9 16

p — *ff* *mf* < *ff*

Cajon $\frac{6}{16}$ 9 16

f *p* *f* = *p* *f* *p*

Hp $\frac{6}{16}$ 9 16

Pno $\frac{6}{16}$ 9 16

Vn1 $\frac{6}{16}$ 9 16

Vn2 $\frac{6}{16}$ 9 16

Va $\frac{6}{16}$ 9 16

Vc $\frac{6}{16}$ 9 16

Cb $\frac{6}{16}$ 9 16

207

212

Fl
E.H.
Cl
ASx
Bn

9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
p *mf* <
p *mf* <
p *mf* <
p *mf* <

Tp
Hn
Tn
Tba

9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
f ff
mf f ff
f ff

open

Sistrum-Cymbal

Log Drums

Prc1

9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
f *f*

Cajon

9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
mf *f p f*

Hp
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16

Pno
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
f ff

Vn1
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
pp *mf* < *ff*

Vn2
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
pp *mf* < *ff*

Va
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
pp *mf* < *ff*

Vc
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
ff

Cb
9
16 - 6 - - - 3, 2, 3 - 3 - 4 - 3 - 6 - 3 - 6
16 8 16 16 8 16 16 8 16 16 8 16 16 8 16
pp *mf* < *ff*

207

208

209 210 211

212

213

214

215

216

217

Fl

E.H.

Cl

ASx

Bn

Tp

Hn

Tn

Tba

Log Drums

Cajon

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

226

Log Drums

Cajon

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

229

230

Fl 9/16 6/16 *mf* 6/16 6/16

E.H. 9/16 6/16 *mf* 6/16 6/16

Cl 9/16 6/16 *mf* 6/16 6/16

ASx 9/16 6/16 6/16 *mf* 6/16 6/16

Bn 9/16 6/16 6/16 *mf* 6/16 6/16

Tp 9/16 6/16 *f* 6/16 6/16 *mf* *f=p*

Hn 9/16 6/16 6/16 *mf* *f=p*

Tn 9/16 6/16 6/16 *mf* *f=p*

Tba 9/16 6/16 6/16 *mf* *f=p*

Prc1 9/16 6/16 *mf* *Small Bell* *metal rod* 6/16 6/16 *mf* *Small Bell* 6/16 6/16

Prc2 9/16 6/16 *p* *Almglocken* *wood tips* 6/16 6/16 *f* *Sistrum-Cymbal* 6/16 6/16 *f*

Hp 9/16 6/16 6/16 6/16 6/16 6/16

Pno 9/16 6/16 6/16 6/16 6/16 6/16

Vn1 9/16 6/16 6/16 *f* 6/16 6/16 *legato*

Vn2 9/16 6/16 6/16 *f* 6/16 6/16 *legato*

Va 9/16 6/16 6/16 *f* 6/16 6/16 *legato*

Vc 9/16 6/16 6/16 *f* 6/16 6/16 *legato*

Cb 9/16 6/16 6/16 *f* 6/16 6/16 *legato*

237

238

245

Fl $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f
E.H. $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f
Cl $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f p
ASx $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f p
Bn $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f p

Tp $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f
Hn $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f p
Tn $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f p
Tba $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ f

Prc1 $\frac{6}{16}$ 6 - 5 - 6 - $\frac{3}{4}$ - - - - - 12
ff

Talking Drum

Prc2 $\frac{6}{16}$ *hard rubber* 5 - 6 - $\frac{3}{4}$ - - - - - 12
f ff

medium yarn

$\frac{6}{16}$ $\frac{3}{4}$ - - - - - 12
p f

Hp $\frac{6}{16}$ 5 - 6 - $\frac{3}{4}$ - - - - - 12
f ff

$\frac{6}{16}$ 5 - 6 - $\frac{3}{4}$ - - - - - 12
f

Pno $\frac{6}{16}$ 5 - 6 - $\frac{3}{4}$ - - - - - 12
f ff

$\frac{6}{16}$ 5 - 6 - $\frac{3}{4}$ - - - - - 12
f

$\frac{6}{16}$ 5 - 6 - $\frac{3}{4}$ - - - - - 12
p

Vn1 $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ - - - - - 12
mf > f > pp

Vn2 $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ - - - - - 12
mf > f > pp

Va $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ - $\frac{6}{8}$ - - - - - 12
p f > pp

Vc $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ - $\frac{6}{8}$ - - - - - 12
p f > pp

Cb $\frac{6}{16}$ - 5 - 6 - $\frac{3}{4}$ - $\frac{6}{8}$ - - - - - 12
p f > pp

238

239

240

241

242

243

244

245

246

247

249

Fl. 12 16 f 6
E.H. 12 16 f mf ff 6
Cl. 12 16 f ff 6
ASx. 12 16 f mf ff 6
Bn. 12 16 f mf ff 6
f f mf ff

Tp. 12 16 f mf ff 6
Hn. 12 16 f mf ff 6
Tn. 12 16 f mf ff 6
Tba. 12 16 f mf ff 6
f

Prc1 12 16 wood beaters ff mf ff
Prc2 12 16 Surdo r.h. fingers
medium yarn (center) (edge) mf ff

Hp. 12 16 ff 6
Bassoon 12 16 ff 6
8^b------

Pno. 12 16 f mf ff 6
12 16 f mf ff 6

Vn1. 12 16 f mf ff 6
Vn2. 12 16 f mf ff 6

Va. 12 16 f mf ff 6
Vc. 12 16 f mf ff 6

Cb. 12 16 f mf ff 6
f f mf ff

247

248

249

250

251

252

253

Fl. f
E.H. f
Cl. f
ASx. f
Bn. f

Tp. f
Hn. f
Tn. f
Tba. f

Trash Can

Trash Can Lid

Prc1 6 | 12 | 16 | - | - | ff

Prc2 6 | 12 | 16 | - | - |

Hp. l.v. ff p.d.l.t.
Bass 6 | 12 | 16 | - | - |

Pno. 6 | 12 | 16 | - | - |

Vn1. f
Vn2. f

Va. f
Vc. f

Cb. ff
mf

259

260

265

Fl *p* *pp* take Oboe

E.H. *p* *pp*

Cl *p* *pp*

ASx

Bn *mf* *p* *mp* *mf*

Tp

Hn

Tn

Tba *p* *mp* *mf*

Prc1 Tambourine

Prc2 Bass Log Drum medium yarn

Almglocken wood handles

Bass Log Drum medium yarn

Hp

Pno

Vn1

Vn2

Va

Vc

Cb *mp*

266

270

Fl
Ob
Cl
ASx
Bn

Tp
Hn
Tn
Tba

ChiCym
Tmbrn
Almglocken
wood handles
Prc2

Hp

Pno

Vn1
Vn2

Va

Vc

Cb

266

267

268

269

270

271

272

273

274

Fl 15 - 16 - 4 - 12 - 15 - 12 -
Ob 15 - 16 - 4 - 12 - 15 - 12 -
Cl 15 - 16 - 4 - 12 - 15 - 12 -
ASx 15 - 16 - 4 - 12 - 15 - 12 -
Bn 15 - 16 - 4 - 12 - 15 - 12 -
16 - 16 - 16 - 16 - 16 - 16 -

 Tp 15 - 16 - 4 - 12 - 15 - 12 -
Hn 15 - 16 - 4 - 12 - 15 - 12 -
Tn 15 - 16 - 4 - 12 - 15 - 12 -
Tba 15 - 16 - 4 - 12 - 15 - 12 -
16 - 16 - 16 - 16 - 16 - 16 -

 f, marcato
f, marcato open
f, marcato
f, marcato

 Log Drums hard rubber edges mf
Surdo fingers medium yarn f mp f

 Prc1 15 - 16 - 4 - 12 - 5 - 15 - 16 -
Prc2 15 - 16 - 4 - 12 - Surdo fingers
medium yarn f mp f

 Hp 15 - 16 - 4 - 12 - 15 - 12 -
16 - 16 - 16 - 16 - 16 - 16 -

 Pno 15 - 16 - 4 - 12 - 15 - 12 -
16 - 16 - 16 - 16 - 16 - 16 -

 Vn1 15 - 16 - 4 - 12 - 5 - 15 - 16 -
on the string, "choked" staccato arco
Vn2 15 - 16 - 4 - 12 - 5 - 15 - 16 -
arco f 5
Va 15 - 16 - 4 - 12 - 5 - 15 - 16 -
f
Vc 15 - 16 - 4 - 12 - 5 - 15 - 16 -
Cb 15 - 16 - 4 - 12 - 5 - 15 - 16 -

279

283

Fl 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Ob 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Cl 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 ASx 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Bn 12 6 16 12 6 16 9 16 12 6 16 12 6 16

f ff

Oboe

Tp 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Hn 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Tn 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Tba 12 6 16 12 6 16 9 16 12 6 16 12 6 16

mf f ff

Log Drums 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Surdo 12 6 16 12 6 16 9 16 12 6 16 12 6 16

mp = mf f p = f = f mf = f f

Hp 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Pno 12 6 16 12 6 16 9 16 12 6 16 12 6 16

Pno 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Vn1 12 6 16 12 6 16 9 16 12 6 16 12 6 16

Vn2 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Va 12 6 16 12 6 16 9 16 12 6 16 12 6 16

Vc 12 6 16 12 6 16 9 16 12 6 16 12 6 16
 Cb 12 6 16 12 6 16 9 16 12 6 16 12 6 16

f ff f ff

286

289

Fl - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Ob - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Cl - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 ASx - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Bn - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
mf

Tp - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Hn - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Tn - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Tba - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Log Drums *Tambourine* *Opera Gong* *on side - wood shaft* *Tambourine* *Opera Gong*
mf *f* *ff* *mf* *mf* *f* *ff*

Surdo *Surdo* *(edge)* *p* *f* *p* *f* *p* *f* *ff*

Hp - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Hp - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Pno - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Pno - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Vn1 - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Vn1 - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Vn2 - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Vn2 - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Va - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Va - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Vc - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6
 Vc - 6 - 4,3 - 9 - 12 - - - 6 - 5 - 6

Fl 6 12 6 9 12 9
Ob 6 12 6 9 12 9
Cl 6 12 6 9 12 9
f
ASx 6 12 6 9 12 9
f
legato
Bn 6 12 6 9 12 9
f
legato

Tp 6 12 6 9 12 9
Hn 6 12 6 9 12 9
mf
legato
Tn 6 12 6 9 12 9
mf
legato
Tba 6 12 6 9 12 9
mf
legato

Log Drums 6 12 6 9 12 9
mf *f* *ff*
Surdo 6 12 6 9 12 9
Spring Drum shake choke

Hp 6 12 6 9 12 9
ff

Pno 6 12 6 9 12 9
f

Vn1 6 12 6 9 12 9
f
legato

Vn2 6 12 6 9 12 9
f
legato
mf

Va 6 12 6 9 12 9
mf
legato

Vc 6 12 6 9 12 9
mf
legato

Cb 6 12 6 9 12 9
mf
legato

302

300

Fl *legato*

Ob *legato*

Ci

ASx

Bn

mf subito

mf subito

mf subito

mf subito

mf subito

mf subito

Tp

Hn

Tn

Tba

f

mf subito

mf subito

mf subito

f

Prc1

choke

mf

ff

Almglocken
hard rubber

Amgl

f

mf

f

Hp

f

Pno

mf subito

f

Vn1

mf subito

f

Vn2

f

Va

f

Vc

f

Cb

f

300

301

302

303

304

305

Fl 12 9 16 ff
Ob 12 9 16 f marcato
Cl 12 9 16 ff
ASx 12 9 16 ff
Bn 12 9 16 ff

Fl 15 16 5.6 5.6 ff
Ob 15 16 5.6 5.6 f marcato
Cl 15 16 5.6 5.6 ff
ASx 15 16 5.6 5.6 ff
Bn 15 16 5.6 5.6 ff

Fl 12 9 16 ff
Ob 12 9 16 ff
Cl 12 9 16 ff
ASx 12 9 16 ff
Bn 12 9 16 ff

308

Tp 12 9 16 ff
Hn 12 9 16 ff
Tn 12 9 16 ff
Tba 12 9 16 ff

Tp 15 16 5.6 5.6 f
Hn 15 16 5.6 5.6 f marcato
Tn 15 16 5.6 5.6 f marcato
Tba 15 16 5.6 5.6 f marcato

Tp 12 9 16 ff
Hn 12 9 16 ff
Tn 12 9 16 ff
Tba 12 9 16 ff

Chi.Cym. Log Drums 12 9 16 hard rubber
Log Drums 15 16 edge 4.3 f
Amgl 12 9 16 ff

Chinese Cymbal (Smaller Log Drum) 12 9 16 hard rubber
Log Drums 15 16 f, (allow piano sound to dominate)
Bass Log Drum medium yarn 12 9 16 f

Hp 12 9 16 ff
Hp 12 9 16 ff

Pno 12 9 16 ff
Pno 12 9 16 ff

Vn1 12 9 16 pizz. 4.3 ff
Vn2 12 9 16 pizz. 4.3 ff

Vn2 12 9 16 pizz. 4.3 ff
Va 12 9 16 ff

Vc 12 9 16 ff
Cb 12 9 16 ff

313

310

Fl *f*

Ob *f*

Ci *f*

ASx

Bn *f*

313

Fl

Ob

Ci

ASx

Bn

Tp

Hn

Tn *f*

Tba *ff*

Opera Gong

Chi.Cym.
Log
Drums

Surdo

Prc2 *ff* *mf* *ff* *p*

Hp

Pno *p*

Vn1 *ff*

f legato

Vn2 *ff*

f legato

Va *ff*

Vc *ff*

Cb *ff*

310

311

312

313

314

315

316

318

Fl *f legato* — *mf*

Ob

Cl

ASx

Bn

Tp

Hn

Tn

Tba

Prc1 *Small Bell*
metal rod *mf*

Surdo

Hp *mf*

Pno

Vn1

Vn2

Va

Vc

Cb

322

Fl *mf*

Ob

Cl

ASx

Bn

Tp

Hn *f, singing*

Tn

Tba *f, singing*

SmBl

Surdo

Hp

Pno

Vn1 *mf*

Vn2 *mf*

Va

Vc

Cb

This musical score page contains ten staves of music. The instruments listed from top to bottom are: Flute (Fl), Oboe (Ob), Clarinet (Cl), Bassoon (Bn), Trombone (Tp), Horn (Hn) with a dynamic marking of *f, singing*, Tuba (Tba) with a dynamic marking of *f, singing*, SmBl (Soprano Saxophone), Surdo (Bass Drum), Hp (Harp), Pno (Piano), Vn1 (Violin 1), Vn2 (Violin 2), Va (Cello), Vc (Double Bass), and Cb (Cello Bass). Measure 322 starts with a flute solo. Measures 323 and 324 show entries for the horn and tuba. Measures 325 and 326 feature sustained notes from the harp and piano. Measure 327 concludes the page.

330

328

Fl

Ob

Cl

ASx

Bn

Tp

Hn

Tn

Tba

SmBl

Surdo

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

Almglocken
hard rubber

328 329 330 331 332 333 334

335

Fl
Ob
Cl
ASx
Bn

Flute, Oboe, Clarinet, Bassoon, and Bass parts are shown. The Flute and Bassoon play eighth-note patterns. The Oboe and Clarinet play sixteenth-note patterns. The Bassoon has dynamic markings f, f, f, f.

339

Tp
Hn
Tn
Tba

Tuba, Horn, Trombone, and Bass Trombone parts are shown. The Horn and Trombone play eighth-note patterns. The Bass Trombone has dynamic markings f, singing, f, singing.

Amgl

Alto Marimba part is shown, consisting of eighth-note patterns.

Surdo

Surdo part is shown, consisting of eighth-note patterns.

Hp

Double Bass and Piano parts are shown. The Double Bass has dynamic markings f, f. The Piano has dynamic markings mf, mf.

Pno

Double Bass and Piano parts are shown. The Double Bass has dynamic markings f, f. The Piano has dynamic markings mf, mf.

Vn1
Vn2

Violin 1 and Violin 2 parts are shown. The Violin 1 has dynamic marking f. The Violin 2 has dynamic markings f, mf, mf.

Va

Cello part is shown, consisting of eighth-note patterns.

Vc

Double Bass part is shown, consisting of eighth-note patterns.

Cb

Double Bass part is shown, consisting of eighth-note patterns.

341 346

Fl

Ob *legato*

Cl

ASx

Bn

Tp

Hn

Tn

Tba

Amgl

Surdo

Small Bell
metal rod

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

347

349

Fl

Ob

Cl *p*

ASx *p* *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf*

Bn *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf*

Tp

Hn *f, singing*

Tn

Tba *f, singing*

SmBl

Prc2 *mf*

Cajon

Hp *f* *p*

Pno *p*

Vn1 *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f*

Vn2 *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f*

Va *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f*

Vc *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f*

Cb

353

354

Fl

Ob

Cl

ASx

Bn

Tp

Hn

Tn

Tba

SmBl

Cajon

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

359

363

Fl

Ob

Cl

ASx

Bn

This section shows measures 359 through 363. The woodwind section (Flute, Oboe, Clarinet, Alto Saxophone) plays eighth-note patterns with dynamic markings f, ff, f, ff, f, p. The Trombone (Bn) has sustained notes. Measures 360-361 show the woodwinds continuing their patterns. Measure 362 starts with a dynamic ff. Measures 363-364 show the woodwinds concluding their patterns.

Tp

Hn

Tn

Tba

This section shows measures 359 through 363. The Trombone (Trombone) and Horn (Horn) play eighth-note patterns. The Tuba (Tba) has sustained notes. Measures 360-361 show the Trombone and Horn continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Trombone and Horn concluding their patterns.

SmBl

(near the top)

Cajon

This section shows measures 359 through 363. The SmBl (Shaker) has eighth-note patterns with dynamic ff. The Cajon (Cajon) has sixteenth-note patterns with dynamic ff. Measures 360-361 show the SmBl and Cajon continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the SmBl and Cajon concluding their patterns.

Hp

This section shows measures 359 through 363. The Double Bass (Hp) has eighth-note patterns with dynamic ff. Measures 360-361 show the Double Bass continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Double Bass concluding its pattern.

Pno

This section shows measures 359 through 363. The Piano (Pno) has sustained notes. Measures 360-361 show the Piano continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Piano concluding its pattern.

Vn1

f

ff

This section shows measures 359 through 363. The Violin 1 (Vn1) has eighth-note patterns with dynamic f. Measures 360-361 show the Violin 1 continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Violin 1 concluding its pattern.

Vn2

f

ff

This section shows measures 359 through 363. The Violin 2 (Vn2) has eighth-note patterns with dynamic f. Measures 360-361 show the Violin 2 continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Violin 2 concluding its pattern.

Va

This section shows measures 359 through 363. The Double Bass (Va) has sustained notes. Measures 360-361 show the Double Bass continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Double Bass concluding its pattern.

Vc

This section shows measures 359 through 363. The Double Bass (Vc) has sustained notes. Measures 360-361 show the Double Bass continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Double Bass concluding its pattern.

Cb

This section shows measures 359 through 363. The Double Bass (Cb) has sustained notes. Measures 360-361 show the Double Bass continuing. Measure 362 starts with a dynamic ff. Measures 363-364 show the Double Bass concluding its pattern.

365

368

 $\text{♩} = 96$

Fl
Ob
Cl
ASx
Bn

p *f* *mp* *f* *p* *f* *mp* *f* *p* *f* *f* marcato

Tp
Hn
Tn
Tba

f singing *f* singing

Prc1

f singing

Chimes
rawhide chime mallet

Prc2

f marcato

Almglocken
hard rubber

Hp

mf *p* *f* singing

Pno

f marcato

Vn1

mf *p* *f* marcato

Vn2

mf *p* *f* marcato

Va

f marcato

Vc

f marcato

Cb

p *f*

Chimes
rawhide chime mallet

Almglocken
hard rubber

365

366

367

368

369

370

371

372

Flute, Oboe, Clarinet, Bassoon, Bassoon, Trombone, Horn, Trombone, Tuba, Trumpet, Trombone.

f. marcato

Trombone

Horn

Trombone

Tuba

Chorus

f. singing

f. singing

f. singing

f. marcato

Chorus

Alto Flute

f. marcato

Bassoon

Piano

Violin 1

Violin 2

Viola

Cello

Double Bass

f. marcato

376

Fl
Ob
Cl
ASx
Bn
Tp
Hn
Tn
Tba

ff singing

Chm
Amgl
Hp
Pno
Vn1
Vn2
Va
Vc
Cb

ff dense
ff dense
ff dense

380

Flute, Oboe, Clarinet, Bassoon, Trombone, Trombone, Trumpet, Horn, Tuba, Bassoon.

381

Trombone, Trumpet, Horn, Tuba, Bassoon.

Chimes.

Alto Flute.

Bassoon, Trombone.

Piano, Trombone.

Violin 1, Trombone.

Violin 2.

Cello.

Double Bass.

ff

380

381

382

This musical score page contains ten staves of music for various instruments. The instruments listed from top to bottom are: Flute (Fl), Oboe (Ob), Clarinet (Cl), Bassoon (Bn), Trombone (Tp), Horn (Hn), Tuba (Tba), Chimes (Chm), Alto Saxophone (Amgl), Bassoon (Bassoon), Bassoon (Bassoon), Piano (Pno), Violin 1 (Vn1), Violin 2 (Vn2), Cello (Va), and Double Bass (Cb). The music consists of measures 382 through 383. Measures 382 begin with six staves of woodwind and brass parts, followed by four staves of brass parts. Measures 383 begin with four staves of brass parts, followed by six staves of woodwind and brass parts. Measure 383 concludes with a final section of woodwind and brass parts.

384

Fl

Ob

Cl

ASx

Bn

Tp

Hn

Tn

Tba

Chm

Ped. off

Amgl

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

386

Fl
Ob
Cl
ASx
Bn

take English Horn

$\text{quarter note} = 108$

f pp

Tp
Hn
Tn
Tba

$\text{quarter note} = 108$

f pp

Chm

Amgl

$\text{quarter note} = 108$

Hp

Pno

Vn1

Vn2

Va

Vc

Cb

394

389

no vibrato

Fl *pp*
E.H.
Cl *legato*
ASx
Bn *pp* *legato*
mp *3* *3* *3*

Tp
Hn
Tn *echo horn (half-stopped)*
p
mp *pp*
Tba

Chm

Amgl

Hp

Pno

Vn1 *practice muted*
p

Vn2 *practice muted*
p *no vibrato*

Va *p* *f, singing*

Vc *p* *f, singing*

Cb *legato* *3* *3* *3* *pp*

389

390

391

392

393

394

395

396

397

399

403

Fl
E.H.
Cl
ASx
Bn

legato *r3* *r3*
mp *pp*

no vibrato

pp

Tp
Hn
Tn
Tba

open *legato* *mp* *p* *pp*

legato *mp* *> pp*

*move to Howitzer Shells
(or similarly pitched
bell sounds)*

Chimes
*hard rubber
(l.v. *sempre*)*
p
Ped →

Chm

Amgl

Hp

Pno

Vn1
practice muted

flautando

mp

Vn2
practice muted

flautando

mp

Va

p

Vc

p

legato

Cb

pp

397

398

399

400

401

402

403

404

Fl

E.H.

Cl *p*

ASx *f(solo)*

Bn

411

mf gentle attacks and releases

mf gentle attacks and releases

f(solo)

mf gentle attacks and releases

Tp *mf* gentle attacks and releases

Hn *mf* gentle attacks and releases

Tn *mf* gentle attacks and releases

Tba

Chm

Almglocken medium yarn

Amgl *mf*

mf

Hp

Pno

Vn1 practice muted

Vn2 practice muted

Va *p*

mf gentle attacks and releases

Vc *p*

mf gentle attacks and releases

404

405

406

407

408

409

410

411

412

f gentle attacks and releases

Fl

E.H.

Cl

ASx

Bn

Tp

Hn

Tn

Tba

to Singing Bowl
(or similarly pitched bell sound)

Singing Bowl
strike with wood beater

mf

mf

f > *pp*

ff > *pp*

f > *pp*

f > *pp*

p

mp

mp

f > *pp*

f > *pp*

f > *pp*

p

Chm

Amgl

Hp

Pno

Vn1
practiced muted

Vn2
practiced muted

Va

Vc

Cb

chime hammers

mf

p

f > *pp*

p

*take Ship Bell
(or similarly pitched bell sound)* Ship Bell

mp

f

p

f

p

f

*take Small Bell
(or similarly pitched bell sound)*

mf > *f*

*take Small Bell
(or similarly pitched bell sound)*

mf > *f*

*take Small Bell
(or similarly pitched bell sound)*

mf

mf

f > *pp*

f

*take Small Bell
(or similarly pitched bell sound)*

mf

mf

f > *pp*

f > *pp*

f > *pp*

f > *pp*

422

424

normal vibrato

Fl *mf singing freely*

Ob **Singing Bowl**
strike with wood beater

Cl **p**
Singing Bowl
strike with wood beater

ASx **p**

Bn **p**

Tp

Hn

Tn

Tba **p**

Chm **p**

Amgl **p**

Hp **p**

Pno **p**

Vn1

Vn2

Va

Vc

Cb **p**

422

423

424

425

426

427

428

429

430

432

Fl (Singing Bowl) *mf, singing freely*

Ob (Singing Bowl)

Ci (Singing Bowl)

ASx (Singing Bowl)

Bn

Tp

Hn

Tn (Howitzer Shell)

Tba *p*

Chm *p*

Amgl *p* *p*

Hp (Singing Bowl)

Pno *p*

Vn1 Small Bell *p*

Vn2 Small Bell *p*

Va Small Bell *p*

Vc Small Bell *p*

Cb

437

Fl *mf* singing freely
Singing Bowl
strike with wood beater

Ob *p*

Cl

Asx *p*

Bn

Tp

Hn

Tn

Tba to Tuba *p*

Singing Bowl
strike with wood beater

442

Chm *p*

Amgl *p*

(Ship Bell)

Hp *p*

Pno to Piano *p*

Vn1 *p*

Vn2 *p*

Va *p*

Vc *p*

Cb *p*

Ship Bell

437

438

439

440

441

442

443

444

445

 $\text{♩.} = 184$ $\text{♩} = 50$

Fl (Singing Bowl) p to English Horn
 Ob to Clarinet
 Cl (Singing Bowl) p to Alto Saxophone
 ASx (Singing Bowl) p to Bassoon
 Bn (Singing Bowl) f
 Tp to Trumpet
 Hn to Horn
 Tn to Trombone
 Tba (Singing Bowl) f

Tp to Horn p
 Hn to Trombone
 Tn f
 Tba f

Chm (Ship Bell) f $\text{♩.} = 184$ Spring Drum
 Amgl p Surdo f Vibraslap f
 stroke spring with fingernail. ff Cover and open top opening.

Hp (Ship Bell) p (Harp) ff
 l.h.: fingernail, p.d.l.t. F# \sharp F \flat

Pno f

Vn1 (Small Bell) to Violin f without mute
 Vn2 (Small Bell) to Viola f

Va (Small Bell) to Cello f

Vc to Contrabass f
 Cb

445

446

447

448

449

450

