

Other Terrains

For percussion ensemble and tape

by

Jon Christopher Nelson

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Program Note:

Other Terrains (1998) for percussion ensemble and tape explores a variety of soundscapes. The sonic possibilities of traditional percussion instruments are extended in this work through the use of a barrage of found metallic and glass instruments. In addition, the tape manipulates and transforms sampled percussive events. The tape also includes synthetic timbres that are produced using wave terrain synthesis, in which a three-dimensional function table is scanned using elliptical orbits to create a dynamically changing timbre. *Other Terrains* was composed at CEMI: Center for Experimental Music and Intermedia with the generous assistance of an ICMC 98 commission and a University of North Texas Faculty Research Grant.

Other Terrains is scored for percussion ensemble as follows:

Percussion 1: 2 glass bottles, high hat, 1 suspended cymbal, 5 cowbells (non-pentatonic preferred), chocolo (rain stick), bamboo wind chimes, crotales, marimba, and 4 roto-toms (avoid tuning to a triadic sonority)

Percussion 2: 2 glass bottles, 3 suspended cymbals, 4 frying pans, brake drum, vibraphone, log drums (4 unspecified pitches or E-F-G-B), guiro, lion's roar (string drum), bongos and conga

Percussion 3: 3 triangles, 4 saucepan lids, 2 tam tams, rain stick, whip, 5 temple blocks, tubular bells (chimes), snare drum, 3 tom toms, large bass drum

Percussion 4: 2 glass bottles, 4 saucepans, 2 tam tams, rain stick, wood block, claves, castanets, xylophone, snare drum, 3 timbales, medium bass drum

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Maestoso $\bullet = 60$

Misterioso $15''$

play random cymbal rolls grow in intensity to m. 3

Allegretto $\bullet = 108$

Giocoso $15''$

H.H. with foot

percussion 1

crotales
brass mallets
5:4
 f

soft felt mallets
 pp f

percussion 2

vibraphone
hard rubber mallets
5:4
 f

soft felt mallets
 pp f

snare sticks
sus. cym. on dome
 p

percussion 3

tam tam
scrape rim with triangle beater
 f

play random tam tam rolls grow in intensity to m. 3

$5''$ $25''$

soft felt mallets
 pp f

Tri.
triangle beaters
 p

percussion 4

tam tam
scrape rim with triangle beater
 f

play random tam tam rolls grow in intensity to m. 3

$8''$ $22''$

soft felt mallets
 pp f

saucepans
snare sticks
 p

tape

p ff mf

7

H.H. *snare sticks* *pp* *with foot* *sfz* *mp* *with foot* *f* 4.5" *a tempo*

7

sus. cym. *on dome* 5:4 5:4 *mp*

7

brake drum *brake drum* *butt of stick* *f* 4.5" *butt of stick* *p*

7

Tri. *p* 3 *pp* 4.5"

7

saucepans *mp* 5:4 *f* 4.5" *mp*

7

tape *ff* 4.5" *pp* *mf*

7

Detailed description of the musical score: The score is for a percussion ensemble and is written in 3/4 time. It consists of six staves. The first staff, labeled 'H.H.', uses a common time signature 'C' and contains notes for 'snare sticks' (pp), 'with foot' (sfz), 'mp', and 'with foot' (f), with a 4.5-second duration indicated. The second staff, 'sus. cym.', has a common time signature 'C' and features 'on dome' (mp) with 5:4 ratios. The third staff, 'brake drum', has a common time signature 'C' and includes 'brake drum' (f) and 'butt of stick' (p) with a 4.5-second duration. The fourth staff, 'Tri.', has a common time signature 'C' and shows a triplet (p) and 'pp' with a 4.5-second duration. The fifth staff, 'saucepans', has a common time signature 'C' and includes 'mp' (5:4), 'f', and 'mp' (4.5"). The sixth staff, 'tape', has a common time signature 'C' and features 'ff' (4.5"), 'pp', and 'mf'. The score concludes with a 5/4 time signature.

13

H.H. $\frac{5}{4}$ f_p mp mf with foot

cowbells $\frac{5}{4}$ p mp pp cowbells 3

sus. cym. $\frac{5}{4}$ on dome 3 3

brake drum $\frac{5}{4}$ sempre butt of stick p f pp 3

Tri. $\frac{5}{4}$ (Tri.) p mp mp

tubular bells $\frac{5}{4}$ tubular bells triangle beaters mp (ped. up) mp mf

saucepans $\frac{5}{4}$ sfz f mp p mp p f_p 3 3 3 5:4

tape $\frac{5}{4}$ $\frac{5}{4}$

24 cowbells *ff mp mf f p mf f p mf f p ff*

24 sus. cym. *ord. mp f mp p pp* on dome

24 brake drum *f ff f mf f mp*

24 tam tam *mf mp p pp ppp*

24 tam tam

24 saucepans *ff mf f mf f mf f mf ff*

24 tape

The score is for a percussion ensemble and includes the following parts:

- cowbells:** Features complex rhythmic patterns with triplets and 5:4 groupings. Dynamics range from *ff* to *p*.
- sus. cym. (suspended cymbal):** Includes an "ord." (order) section and a section marked "on dome" with triplet markings. Dynamics range from *mp* to *pp*.
- brake drum:** Features a rhythmic pattern with dynamics ranging from *f* to *mp*.
- tam tam:** Features a rhythmic pattern with dynamics ranging from *mf* to *ppp*.
- saucepans:** Features a rhythmic pattern with dynamics ranging from *ff* to *mf*.
- tape:** Features a rhythmic pattern with dynamics ranging from *ff* to *mf*.

$\text{♩} = 162$
Presto
Deciso
H.H.

a tempo

The score is divided into two systems. The first system includes H.H., cowbells, brake drum, and vib. The second system includes tubular bells, tam tam, saucepans, and tape. The music is in 3/4 time, with a key signature of one sharp (F#). It features complex rhythmic patterns, including triplets and sixteenth-note runs. Dynamics range from *pp* to *ff*. The score includes performance instructions such as "wild improvisation" for saucepans and "med. rubber mallets" for vibraphone. A 5-second rest is indicated for several instruments at the beginning of the piece.

Allegretto ♩ = 108

The musical score is arranged in six systems, each representing a different percussion instrument. The first system is for H.H. (Hand Drums), followed by cowbells, vib. (Vibraphone), tubular bells, tam tam, saucepans, and tape. The score is written in a key signature of one flat (B-flat) and a common time signature (C). The tempo is marked 'Allegretto' with a metronome marking of 108. The score is divided into measures, with bar numbers 35, 5, and 9 indicated. The time signatures change from 3/4 to 5/4 and back to 3/4. The dynamics range from *pp* (pianissimo) to *f* (forte). The cowbells part includes a 4:3 ratio and a 5:4 ratio. The vib. part includes a 5:4 ratio and a 3:1 ratio. The tubular bells part includes a 3:1 ratio. The saucepans part includes a 3:1 ratio. The tape part includes a 3:1 ratio. The score is written in a standard musical notation with stems, beams, and dynamic markings.

40 $\text{♩} = 134$

cowbells *mp* *fff* Calma 7"

vib. *pp* slowly, gently improvise on these notes 7"

tubular bells *pp* slowly, gently improvise on these notes 7"

saucepans *fff* 7"

tape

Allegretto ♩ = 108

Brillante

45 cowbells *mp* *f* *pp* *sfz* *ppp* *ff*

45 brake drum *mf* *f* *mf*

45 vib. *f* *ppp*

45 tam tam *f* *mf* *mp*

45 tubular bells *mf* *mp*

45 saucepans *mp* *p* *sfz* *ppp* *f*

45 tape

50

cowbells

3 6

mp *f* *ff* *p* *mf* *f* *p* *mf*

frying pans (hard rubber mallets) (brake drum)

50

brake drum

sfz *mf* *sfz* *p*

vib.

50

ff *f* *mf*

3

tubular bells

50

(ped. up) *mf*

saucepans

50

3 6 6

ff *mp* *mf* *f* *ff* *mf*

3 3

tape

50

50

8^{vb} 8^{vb}

54

cowbells

f *ff* *mf* *mp* *f* *p* *sfz* *f* *p*

frying pans

sfz *f* *5:4* *5:4* *5:4* *5:4* *p*

vib.

mp *p*

54

Tri.

triangle beaters

p

tubular bells

triangle beaters

mf

54

saucepans

f *ff* *p* *sfz* *mp* *f* *p*

tape

54

54

Detailed description of the musical score: The score is for a percussion ensemble. It consists of seven staves. The 'cowbells' staff features a complex rhythmic pattern with dynamics ranging from *f* to *ff*, *mf*, *mp*, *f*, *p*, *sfz*, and *f*. It includes triplets and accents. The 'frying pans' staff has a rhythmic pattern with dynamics *sfz*, *f*, and *p*, and includes 5:4 and 3:4 rhythmic markings. The 'vib.' staff shows a melodic line with dynamics *mp* and *p*, and includes a *sed.* marking. The 'Tri.' staff has a single note with a *p* dynamic and is labeled 'triangle beaters'. The 'tubular bells' staff has a melodic line with a *mf* dynamic and is also labeled 'triangle beaters'. The 'saucepans' staff features a rhythmic pattern with dynamics *f*, *ff*, *p*, *sfz*, *mp*, *f*, and *p*. The 'tape' staff consists of two staves (treble and bass clef) with a melodic line in the treble and a bass line in the bass clef, both starting at measure 54.

58 cowbells *f p f pp mf mp*

58 frying pans *f p f pp mf mp*

58 brake drum (brake drum) *f p f pp mf mp*

vib.

58 Tri. triangle beater

58 saucepan lids 1 triangle beater 1 snare stick *pp ff*

58 tubular bells *mf* *tr* *Red.*

58 saucepans *f p f pp mf mp*

58 tape percussive accel. continues to m.64

62 cowbells *p* *ff* *pp* *ff* *pp*

62 frying pans *p* *ff*

62 saucepan lids *mp* *ff* *pp* *ff* *pp*

62 tubular bells

62 saucepans *p* *ff*

62 tape percussive events continue to m. 68

The score consists of six staves. The cowbells staff uses a single line with a treble clef and a sharp key signature, featuring eighth-note patterns with dynamic markings *p*, *ff*, *pp*, *ff*, and *pp*. The frying pans staff uses a single line with a treble clef and a sharp key signature, featuring eighth-note triplets with dynamic markings *p* and *ff*. The saucepan lids staff uses a single line with a treble clef and a sharp key signature, featuring eighth-note patterns with dynamic markings *mp*, *ff*, *pp*, *ff*, and *pp*. The tubular bells staff uses a single line with a treble clef and a sharp key signature, featuring a wavy line indicating a sustained sound. The saucepans staff uses a single line with a treble clef and a sharp key signature, featuring eighth-note patterns with dynamic markings *p* and *ff*. The tape staff uses two lines (treble and bass clefs) with a sharp key signature, featuring a wavy line and the text "percussive events continue to m. 68".

Preciso

The musical score for 'Preciso' is divided into five parts: cowbells, frying pans, saucepan lids, saucepans, and tape. Each part begins at measure 66. The cowbells part features a melodic line with dynamics *mp*, *sfz*, *ff*, *f*, and *sffz*. The frying pans part includes a steady eighth-note pattern with dynamics *mp*, *ff*, *f*, *sffz*, and *mf*, plus triplets and a 5:4 ratio. The saucepan lids part has a melodic line with dynamics *mp*, *sfz*, *ff*, *f*, *sffz*, and *ppp*. The saucepans part follows a similar melodic pattern with dynamics *mp*, *ff*, *f*, *sffz*, and *ppp*. The tape part consists of two staves with rests and a few notes marked with 'x'.

Intrepido

The score is divided into five staves. The cowbells staff features a melodic line with dynamics *f*, *sfz*, *f*, *ff*, and *ff*. The frying pans staff includes triplets, *mf*, *f p*, *sfz*, *ff*, and *ff* dynamics, with sections of solo improvisation. The saucepan lids and saucepans staves have complex rhythmic patterns with dynamics *sfz*, *mf*, *f p*, *sfz*, *f p*, *ff*, *p*, and *ff*. The tape staff shows a simple harmonic accompaniment with notes in the treble and bass clefs.

77

cowbells $\frac{9}{16}$ $\frac{4+3}{16}$ $\frac{4+5}{16}$ $\frac{12}{16}$ $\frac{2+3}{16}$ $\frac{9}{16}$ p f f mf pp

frying pans $\frac{9}{16}$ $\frac{4+3}{16}$ $\frac{4+5}{16}$ $\frac{12}{16}$ $\frac{2+3}{16}$ $\frac{9}{16}$ p f $f p$ mf pp

saucepan lids $\frac{9}{16}$ $\frac{4+3}{16}$ $\frac{4+5}{16}$ $\frac{12}{16}$ $\frac{2+3}{16}$ $\frac{9}{16}$ solo improvisation f $f p$ mf pp

saucepans $\frac{9}{16}$ $\frac{4+3}{16}$ $\frac{4+5}{16}$ $\frac{12}{16}$ $\frac{2+3}{16}$ $\frac{9}{16}$ solo improvisation p f

tape $\frac{9}{16}$ $\frac{4+3}{16}$ $\frac{4+5}{16}$ $\frac{12}{16}$ $\frac{2+3}{16}$ $\frac{9}{16}$

83

cowbells

sffz *ppp* *mf* *f* *ff*

83

frying pans

ppp *mf* *f* *pp* *ff*

83

saucepan lids

sffz *ppp* *mf* *f* *pp* *ff*

83

saucepans

sffz *ppp* *mf* *f* solo improvisation

tape

Preciso

The musical score is for a piece titled "Preciso" and is arranged for five percussion instruments: cowbells, frying pans, ucepan lids, saucepans, and tape. The score is divided into measures, with time signatures changing from 5/16 to 7/16, then 5/4, 15/16, 5+5/16, and finally 5/4. The tempo is marked as 90. The dynamics range from *pp* (pianissimo) to *fff* (fortississimo). The cowbells, frying pans, and ucepan lids parts feature complex rhythmic patterns with accents and slurs. The saucepans part is mostly silent, with a final *fff* chord. The tape part consists of two staves (treble and bass clef) with a final chord in the treble clef.

Furioso
improvise using previously stated patterns

Placido

Lento ♩ = 60

96 cowbells *ff* *mf* 11" *fff* *p* *ppp*

96 frying pans *ff* *mf* 11" *fff* *p* 3 3

96 saucepan lids *ff* *mf* 11" *fff* *p*

96 saucepans *ff* *mf* 11" *fff* *p* 3 3 3 5:4

96 tape turn tape off after notes decay, then cue to ID#2 (m. 111)

101

bottles

glass bottles
soft rubber mallets

pp

p

101

bottles

glass bottles
soft rubber mallets

pp

101

frying pans

3

3

3

3

3

3

ppp

101

saucepan lids

101

bottles

glass bottles
soft rubber mallets

3

pp

p

101

saucepans

5:4

5:4

5:4

ppp

101

tape

101

106

bottles

ppp

mp

chocolo
(rain stick)

106

bottles

p

5:4

5:4

5:4

ppp

106

Chocolo

chocolo
(rain stick)

mp

106

saucepan lids

ppp

106

bottles

3

3

3

3

ppp

106

Chocolo

chocolo
(rain stick)

mp

106

tape

106

111 5" 5" 5" 22"

Andante ♩ = 90
Misterioso

Chocolo

mar. **marimba**
med. rubber mallets
tr

ppp *pp* *mp* *p*

log drums
med. rubber mallets

ppp *p* *pp*

Chocolo

Chocolo

tape

120

mar. *pp* *mf* *f* *mp* *p*

log drums *mp* *p* *mp*

whip *sfz*

temple blocks *mf*

claves, castinets *sfz* *mf*

tape

Detailed description of the musical score: The score is for a percussion ensemble and is set in 120 bpm. It consists of six staves. The maracas staff (mar.) is in bass clef and contains melodic lines with trills, triplets, and dynamic markings of *pp*, *mf*, *f*, *mp*, and *p*. The log drums staff (log drums) is in bass clef and features a steady rhythmic accompaniment with dynamics of *mp* and *p*. The whip staff (whip) has a single sharp attack (*sfz*) at the beginning. The temple blocks staff (temple blocks) includes a triplet of notes (*mf*) and is labeled with 'snare sticks'. The claves and castinets staff (claves, castinets) has a sharp attack (*sfz*) and a triplet (*mf*). The tape staff (tape) is in treble clef and contains melodic lines with a flat sign and slurs.

136

mar. *ff* *mp* *f*

log drums *ff* *mp* *f*

whip

temple blocks *fp* *mf* whip *sfz*

wood block *sfz* *sfz* *sfz* wood block *sfz* *sfz*

claves *sfz* xylophone *sfz* hard rubber mallets

xylo.

tape *mp*

Detailed description of the musical score: The score is for a percussion ensemble. It begins at measure 136. The maracas and log drums play a rhythmic pattern of eighth notes, starting with a fortissimo (ff) dynamic and transitioning to mezzo-piano (mp) and then forte (f). The whip is used for a sharp accent (sfz) in measure 141. The temple blocks play a sequence of notes, starting with a fortissimo-piano (fp) dynamic and moving to mezzo-forte (mf). The wood block and claves play accents (sfz) in measures 137, 140, and 141. The xylophone plays a single note with a sharp dynamic (sfz) in measure 137. The tape part consists of a melodic line in the upper staff and a bass line in the lower staff, with a mezzo-piano (mp) dynamic at the end.

155 19" 11" Vivace $\bullet = 1 \text{pp}$
 Risoluto

mar. marimba med. rubber mallets mf

string drum string drum mf f

Chocolo mp 8" 11" 11"

S.D. S.D. snare sticks (snare on) sfz

Chocolo 5" 14" 11"

B.D. B.D. snare sticks sfz

tape 5" 14" 11" 16th notes continue

162

mar. *f* *mp* 3.5"

log drums **log drums**
med. rubber mallets *mf* 3.5"

bongos **bongos**
snare sticks *mp* 5:4 *p* *mf* *sfz* 3.5"

S.D. tom toms **tom toms** *sfz* *mf* 3.5"

S.D. B.D. **S.D. (snare on)** *sfz* *f* *mp* 3.5"

tape 162 3.5"

a tempo

171

mar. *mf* *mf* *p* 5:4 5:4

log drums *f* *mp* med. rubber mallets 3

S.D. tom toms *f* *sfz* *p* *sfz* *sffz* B.D. 3 3

S.D. timbales *mf* *ff* *sfz* *pp* *mp* B.D. (snare sticks)

tape 171 16th notes continue

179

mar. *mf* *pp* *f*

log drums

guiro *f* *mp*

B.D. *f* *mf*

S.D. *mf* *mp*

timbales

B.D.

tape

Detailed description of the musical score: The score is for percussion instruments. It consists of seven staves. The first staff is for maracas (mar.), starting at measure 179 with a dynamic of *mf*, moving to *pp* in measure 180, and *f* in measure 181. A triplet of eighth notes is marked in measure 180. The second staff is for log drums, starting at measure 179 with a dynamic of *mp*, featuring several triplet patterns. The third staff is for guiro, starting at measure 179 with a dynamic of *f*. The fourth staff is for B.D. (Bongos), starting at measure 179 with a dynamic of *f* and *mf* in measure 181. The fifth staff is for S.D. (Snares), starting at measure 179 with a dynamic of *mf* and *mp* in measure 181. The sixth staff is for timbales, starting at measure 179. The seventh staff is for tape, starting at measure 179. The score includes various rhythmic notations such as triplets, accents, and dynamic markings.

184 **roto toms**
snare sticks

roto toms

184 *mf* *mf*

log drums

184 *mf* *f*

184

tom toms
B.D.

ff *mp* *mf*

184

S.D.
timbales
B.D.

mf

184

tape

184

189

roto toms

f *ff* *p* 3.5" *f* a tempo

log drums

189 3 3 3 3 3 3

bongos

189 bongos med. rubber mallets *sfz* *sfz* 3.5" snare sticks *f*

S.D.
tom toms
B.D.

189 *f* *sfz* *ff* *mp* 3 3.5" *pp* *sfz* *f*

S.D.
timbales
B.D.

189 *ff* 5:4 5:4 *sfz* 3.5" *mp*

tape

189 3.5" 16th notes continue

Detailed description of the musical score: The score is for measures 189 and 190. It features six staves: roto toms, log drums, bongos, tom toms (S.D. and B.D.), timbales (S.D. and B.D.), and tape. The roto toms part starts with a forte (*f*) dynamic, followed by fortissimo (*ff*), then piano (*p*) with a 3.5-second sustain, and ends with forte (*f*). The log drums part consists of sixteenth-note triplets. The bongos part includes a section with 'bongos med. rubber mallets' and 'snare sticks', with dynamics ranging from *sfz* to *f*. The tom toms part features a variety of dynamics including *f*, *sfz*, *ff*, *mp*, and *pp*, with a 3.5-second sustain. The timbales part includes a 5:4 polyrhythm and dynamics of *ff*, *sfz*, and *mp*. The tape part shows a 3.5-second sustain and a section of 16th notes continuing from the previous measure.

194

roto toms

mp *sfz* *f*

194

bongos
conga

(conga)

f

194

S.D.
tom toms
B.D.

sfz *pp* *f* *f*

194

S.D.
timbales
B.D.

f *sfz*

194

tape

194

Detailed description of the musical score: The score is for percussion instruments and is written in 3/4 time. It consists of five staves. The first staff is for roto toms, starting at measure 194 with a dynamic of *mp*, followed by *sfz* and *f*. The second staff is for bongos and conga, with a dynamic of *f* and a '(conga)' marking. The third staff is for S.D. tom toms and B.D., featuring triplets and dynamics of *sfz*, *pp*, and *f*. The fourth staff is for S.D. timbales and B.D., with dynamics of *f* and *sfz*. The fifth staff is for tape, with a dynamic of *f* and a *sfz* marking. The score includes various articulations such as accents and slurs, and a fermata on the tape staff.

200

mar. *marimba*
hard rubber mallets
[3]
ff

200
conga
p
[3]

200
Tri., whip
Tri. triangle beater
[3]
pp
whip
sfz

200
S.D. tom toms
B.D.
snare sticks
[3]
mf
f
[3]
sfz

200
S.D. timbales
B.D.
p
sfz
sfz
mp
[3]

200
tape

Tranquillo

209

roto toms
snare sticks

mf *ff* *pp*

log drums

209

bongos

sfz *pp*

S.D.
tom toms
B.D.

209

mp *f* *ff* *pp*

S.D.
timbales
B.D.

209

sfz *f* *ff* *pp*

tape

209

tape part continues to grow in intensity to m. 241

Detailed description: This page of a musical score, numbered 209, is for a percussion ensemble. It features six staves: roto toms (with snare sticks), log drums, bongos, S.D. tom toms (B.D.), S.D. timbales (B.D.), and tape. The roto toms part begins with a triplet of eighth notes marked *mf*, followed by a triplet of eighth notes marked *ff*, and then a triplet of eighth notes marked *pp*. The log drums part has a triplet of eighth notes marked *ff*. The bongos part has a triplet of eighth notes marked *sfz* and a triplet of eighth notes marked *pp*. The S.D. tom toms part has a triplet of eighth notes marked *mp*, a triplet of eighth notes marked *f*, a triplet of eighth notes marked *ff*, and a triplet of eighth notes marked *pp*. The S.D. timbales part has a triplet of eighth notes marked *sfz*, a triplet of eighth notes marked *f*, a triplet of eighth notes marked *ff*, and a triplet of eighth notes marked *pp*. The tape part is marked with a downward-pointing triangle and the text "tape part continues to grow in intensity to m. 241".

226

roto toms

226

bongos
conga

226

S.D.
tom toms
B.D.

226

S.D.
timbales
B.D.

226

tape

The musical score is arranged in five systems. The first system is for 'roto toms' and starts at measure 226. The second system is for 'bongos' and 'conga', also starting at measure 226. The third system is for 'S.D.' (Small Drum) and 'B.D.' (Big Drum) 'tom toms', starting at measure 226. The fourth system is for 'S.D.' and 'B.D.' 'timbales', starting at measure 226. The fifth system is for 'tape', with two staves (treble and bass clef) starting at measure 226. The score includes various musical notations such as dynamics (f, p, fp), accents, and triplets.

Preciso

239

roto toms

bongos
conga

S.D.
tom toms
B.D.

S.D.
timbales
B.D.

tape

The musical score for 'Preciso' (measures 239-242) is written for a percussion ensemble. The parts include:

- roto toms:** Features a melodic line with triplets and dynamic markings of *ff mp*, *f mp*, and *f*.
- bongos/conga:** Features a rhythmic accompaniment with triplets and dynamic markings of *f*, *sfz mf*, *sfz mf*, *ff mp*, *f mp*, and *f*.
- S.D. tom toms / B.D.:** Features a rhythmic accompaniment with dynamic markings of *f*, *ff mp*, *f mp*, and *f*.
- S.D. timbales / B.D.:** Features a rhythmic accompaniment with dynamic markings of *mp*, *f*, *sfz*, *f*, *ff mp*, *f mp*, and *f*.
- tape:** Shows a melodic line in the treble clef and a bass line in the bass clef, both starting at measure 239.

Intrepido

243

roto toms

mp *f* *mp* *f* *mp* *f* *ff* *pp* *ff* *mp* *f* *pp* *ff* *f*

243

bongos
conga

mp *f* *mp* *f* *mp* *f* *mp* *f* *mp* *ff* *pp* *f* *mp* *f* *ff* *f*

243

S.D.
tom toms
B.D.

mp *f* *mp* *f* *mp* *f* *mp* *f* *mp* *ffz* *f* *mp* *pp* *ff* *f* *sfz*

243

S.D.
timbales
B.D.

mp *f* *mp* *f* *mp* *f* *mp* *f* *mp* *f* *pp* *ff* *ffz* *pp* *sfz*

243

tape

243

248

roto toms

mp *mf* *mp*

248

bongos
conga

fp

248

whip

248

S.D.
tom toms
B.D.

sfz *mf* *sfz* *mf* *f* *mf* *f* *mf*

whip
3
sfz

snare sticks

248

wood block

248

S.D.
timbales
B.D.

pp *ff* *sfz* *mf* *sfz* *mp*

wood block

248

tape

248

255

mar. *marimba*
hard rubber mallets

255 *f*

roto toms

255 *sfz sfz*

bongos
conga

255 *ff*

S.D.
tom toms
B.D.

255 *pp* 3 *ff* *mp*

S.D.
timbales
B.D.

255 *pp* *ff* *sfz* *f* *mf* *mp*

tape

255

Detailed description of the musical score: The score is for percussion instruments and is written in bass clef. It consists of six staves. The first staff is for marimba, with a note at measure 255 marked *f* and the instruction "marimba hard rubber mallets". The second staff is for roto toms, with two notes at measure 255 marked *sfz*. The third staff is for bongos and conga, with a note at measure 255 marked *ff*. The fourth staff is for tom toms, with notes at measure 255 marked *pp*, a triplet of notes marked *ff*, and a note marked *mp*. The fifth staff is for timbales, with notes at measure 255 marked *pp*, *ff*, *sfz*, *f*, *mf*, and *mp*. The sixth staff is for tape, with notes at measure 255. The score includes various dynamics, articulations, and a triplet of notes in the tom toms part.

261

snare sticks

mf

3

261

bongos
conga

mp

f

mp

261

S.D.
tom toms
B.D.

sfz

mf

261

S.D.
timbales
B.D.

mf

3

5:4

261

tape

Detailed description of the musical score: The score is for measures 261-264. The roto toms part features a pattern of eighth notes with accents, starting with a *mf* dynamic and including a triplet of eighth notes. The bongos and conga parts have a similar eighth-note pattern, with dynamics ranging from *mp* to *f*. The S.D. tom toms part includes a *sfz* dynamic and a triplet. The S.D. timbales part features a triplet and a 5:4 ratio. The tape part consists of two staves (treble and bass clef) with a rhythmic accompaniment.

265

roto toms

3

5:4

ff *pp*

4.5"

15"

improvise on membranophones
gradually have the sense of a
regular pulse deteriorate

265

bongos
conga

ff *pp*

4.5"

15"

improvise on membranophones
gradually have the sense of a
regular pulse deteriorate

265

S.D.
tom toms
B.D.

3

ff *pp*

4.5"

15"

improvise on membranophones
gradually have the sense of a
regular pulse deteriorate

265

S.D.
timbales
B.D.

3

ff *pp*

4.5"

15"

improvise on membranophones
gradually have the sense of a
regular pulse deteriorate

tape

265

3

275 H.H. hard rubber mallets *f* *mp* *sfz*

H.H., sus. cym., wind chimes

275 crotales hard rubber mallets *p*

crotales

275 bottles hard rubber mallets *f* *p* *ord.*

bottles sus. cym.

275 brake drum hard rubber mallets *mf*

brake drum

275 log drums hard rubber mallets *f*

log drums

275 S.D. tom toms B.D. *p* *sfz* *f* *fp* *sfz* *mp* *f*

S.D. tom toms B.D.

275 tam tam (snare stick) *mp*

tam tam

275 saucepans snare sticks *mp* *mf* *sfz*

saucepans

275 B.D. (snare sticks) *f*

B.D.

275 tape *ff*

tape

281

bottles

mar. 281

281

roto toms

281

sus. cym.

281

frying pans

281

log drums

281

saucepan lids

281

temple blocks

281

tom toms

281

tam tam

281

S.D.

timbales

B.D.

281

tape

281

281

glass bottles

3

marimba

hard rubber mallets

mf

ff

roto toms

3

mp

3

ff

frying pans

3

f

log drums

pp

saucepan lids

sfz

temple blocks

5:4

mf

tom toms

sfz

tam tam

mf

S.D.

sfz

timbales

sfz

B.D.

ff

