

22 111

Tiina Mylläriten

Flash

for percussion quintet

2011

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Notation and Performing Techniques

Instruments

Player 1:

Tubular bells, Glockenspiel, 3 Roto-toms, 5 Woodblocks, Jia-gong * (or other long-sounding gong *), Chinese opera gong (glissando downwards), 2 Crystal glasses, Slapstick, Maracas, Sandpaper blocks, Slide whistle, Guiro

The notation shows a staff with various musical symbols representing different instruments. From left to right, the symbols are: a cross (Wood blocks), a vertical line with a cross (3 Roto-toms), a vertical line with a cross (Gongs, Maracas, Sandp. blocks, Guiro), a vertical line with a cross (Slapstick), a vertical line with a cross (Slide whistle gliss.), a vertical line with a cross (Pitched Crystal glasses), a vertical line with a cross (Tubular bells), and a vertical line with a cross (Glockenspiel). The staff has a key signature of one sharp (F#) and a common time signature.

* **N.B.** The Jia-gong (or similar) should be in a separate stand, which enables the gong to rotate. This is needed in section G.

Player 2:

Vibraphone, Timpano (26-25 inches) + 3 crotales (c1, f1, cis2) to put on top of timpano, 5 Temple blocks, Suspended cymbal + sizzle (not all the time), Tam-tam *, Chinese opera gong (glissando upwards), Frame drum, a pair of Stones, Bell tree, Ratchet, Triangle

The notation shows a staff with various musical symbols representing different instruments. From left to right, the symbols are: a cross (Temple blocks), a vertical line with a cross (Cymbals, Gongs, Frame drum, Stones, Ratchet, Triangle), a vertical line with a cross (Timpano rim and bowl), a vertical line with a cross (3 crotales on Timpano), a vertical line with a cross (Bell tree glissandi), a vertical line with a cross (Bell tree single notes), and a vertical line with a cross (Pitched Vibraphone). The staff has a key signature of one sharp (F#) and a common time signature.

* **N.B.** Tam-tam should be in a separate stand, which enables the gong to rotate. This is needed in section G.

Player 3:

Glockenspiel, 3 Tom-toms, Jia-gong * (or other long-sounding gong *), 1 Japanese Temple bowl (height in middle of 2 Temple bowls of player 5), Tibetan Temple Gongs, Wood block, 2 Crystal glasses, 5 Cowbells (on a towel), 2 Shakers (different heights), bamboo chimes, Vibraslap, Sandpaper blocks, Guiro

The notation shows a staff with various musical symbols representing different instruments. From left to right, the symbols are: a cross (3 Tom-toms), a vertical line with a cross (5 Cowbells), a vertical line with a cross (2 Shakers), a vertical line with a cross (Gongs, Japanese Temple bowl, bamboo chimes, vibraslap, sandp. blocks, guiro), a vertical line with a cross (Wood block), and a vertical line with a cross (Pitched Crystal glasses, Glockenspiel). The staff has a key signature of one sharp (F#) and a common time signature.

* **N.B.** The Jia-gong (or similar) should be in a separate stand, which enables the gong to rotate. This is needed in section G.

Player 4:

Vibraphone, 2 crotales, Bass drum, Snare drum, Suspended cymbal + smaller cymbal (to walk with), Tam-tam *, Chinese opera gong (glissando downwards), 5 Temple blocks, Guiro, Triangle, Glass chimes

The notation shows a staff with various musical symbols representing different instruments. From left to right, the symbols are: a cross (Temple blocks), a vertical line with a cross (Bass drum), a vertical line with a cross (Snare drum), a vertical line with a cross (Cymbals, Gongs, Guiro, Triangle), a vertical line with a cross (Glass chimes trem. gliss.), and a vertical line with a cross (Pitched 2 Crotales, Vibraphone). The staff has a key signature of one sharp (F#) and a common time signature.

* **N.B.** Tam-tam should be in a separate stand, which enables the gong to rotate. This is needed in section G.

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Player 5:

Crotal (2 oct.), Timpano (29-28 inches), 2 Japanese Temple bowls (small and large), Wood block, Wind gong *, Finger cymbals, Ratchet, 3 Glass bottles (different size), a pair of Stones, Rainstick, Triangle, Sandpaper blocks

2 Japanese Temple bowls	3 Glass bottles	Wood block	Gong, Finger cymbals, Ratchet, Stones, Rainstick, Triangle, Sandp. blocks	Timpano rim and bowl	Pitched Crotal
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* N.B. Wind gong should be in a separate stand, which enables the gong to rotate. This is needed in section G.

The triangles should be different size between each other (players 2, 4, 5).

Ratchet of player 2 should be more loud and harsh than ratchet of player 5.

Wood blocks of players 3 and 5 should be approximately the hight of the 4. wood block of player 1.

The rim of snare drum should be made of metal (player 4).

Special beaters:

-players 1, 2 and 4 need beaters w/two different heads (soft and hard) (also two headed snare drum sticks can be used)

-Players 3 and 5 need 2 short thick wooden sticks for Japanese Temple bowls

-everyone should have arco

-player 2 needs a nylon brush (or other soft brush)

Abbreviations used:

Japanese bowl = Japanese Temple bowl

Sandp. blocks = Sandpaper blocks

(Temple/Wood) bl. = block (singular, blocks for plural)

Tib. Temple gongs = Tibetan Temple gongs

Susp. Cymbal = Suspended cymbal

Tub. bells= Tubular bells

l.v. = let ring

// = damp

Space

1 2

The set-ups are around the audience.

In the middle there should be two aisles, where the players can walk.

There should be also space in the sides, for the players to move from one set-up to another.

5 3

Players move during measures 234-251 according to the pictures and verbal instructions.

The moving lasts less than 2 minutes. After that each player returns to their original position.

In parts these measures are shown as a score and it should be turned open when this section starts.

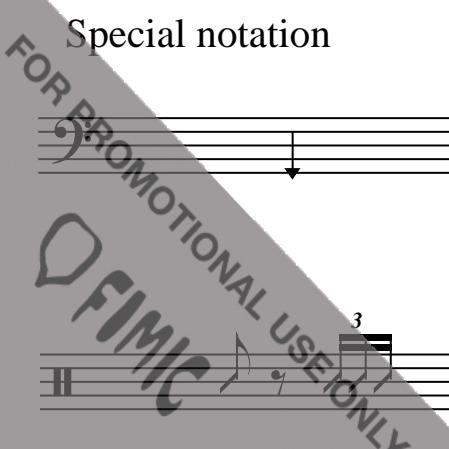
Like that everyone can read their own part from each set-up, and no page turns are necessary.

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Special notation

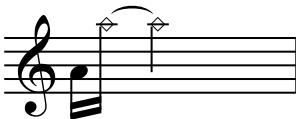
Black arrowhead down: lowest note possible.

"Bow in air": Make fast movements in the air w/bow, up/down/sideways. Airy, slightly whistling sound is wanted. Be far enough from instruments not to hit them accidentally.



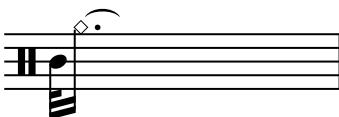


Flat black notehead: Instruments ad libitum.

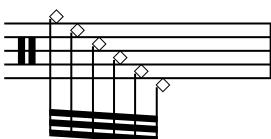


White diamond head: overtones.

Tubular bells: touch the bell after striking w/ thumb and forefinger. Different overtones emerge from different heights; use any of them.



Suspended cymbal: touch the edge of cymbal quickly with thumb and forefinger right after striking, then let go. The lower tones are damped.



Timpano: hit the head with other thumb, while other slides from center to edge. Different overtones should emerge.



White square noteheads: damp the notes in given rhythm.

(ped. w/left foot)

Tubular bells: glissandi played with fingers from the right side of the instrument, "like harp". Pedal should be operated with left foot.

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Singing into Timpano:
players 2 and 5 sing into Timpano during mm. 164-186. The head is not played, the singing makes the head resonate. The place of the mouth over the head should be varied for different colours. When vowels are sung and changed, overtones should emerge. When pedal movement is required during singing, it's shown in a drawing. Movements don't have to be exactly like drawn, but the singing and tuning should meet often, to keep the head resonating.

Voice

s- "whistle",
quick glissandi

These sounds are made solely by voice. The vowel in parenthesis at the end of letter "h" shows in which position the mouth should be when pronouncing "h". S- "whistle" means quick glissandi up and down made with "s", whistling sounds emerge.

mouth vibrato
(medium speed)

p

Vibraphone: mouth vibrato: open and close mouth over ringing bar (like saying "auauau" without sound). The motor of the vibraphone should be off.

c. 4"

c. 10"

IMPRO

Impro players 1, 2

f

IMPROVISATION

Players are improvising in I-section (from measure 290 onwards). Own turn to improvise is shown in *IMPRO*-sign in a rectangle. When others are improvising, it's shown in "Impro players x,x" - sign in opaque form. The approximate time is shown on top of signs, but they can vary. The whole improvised section shouldn't last over 3 minutes, however. When improvisation happens together with someone else, it's written for example "w/1" (with player 1).

When there's written "start a bit before player x stops", playing should be started a bit ahead, like in jazz, when players "take their turn" and start to play on top of the other's playing.

Impro should be energetic and dense most of the time. This section has the idea of a "duel" and showing off. Choice of instruments (or no instruments) is left for the player. One can also use his or her body (hitting the body, clapping hands to other performers, stamping foot like a stubborn child etc.) or voice (murmuring, hissing, singing, whistling, buzzing etc.). There should be an overall crescendo during the impro-section, that leads to tutti-rhythms just before section J.

Flash

written for Osuma ensemble
commissioned by Time of Music -festival

Tiina Mylläriinen (2011)

Esplosivo ♩ = 144

Perc. 1

Wood blocks *mf*

Bell tree *p* gliss.

Perc. 2

(Put sizzle on suspended cymbal.
Tune Timpano in D.)

Tib. Temple gongs *mf* l.v.

Cowbells (medium hard mallet)
(on a towel) *p*

Perc. 3

mf

Snare drum (snares off)

Perc. 4

Japanese bowls *mp* *mf*

Timpano in F Timpano (soft mallets)

Perc. 5

mp *p*

1

Tam-tam (soft beaters) *mp* *f* Bell tree *3*

2

p *f*

3

mf *mp* *f* Tom-toms *3* *5* *mp* *f*

4

Susp. Cymbal (soft beaters) *f* Vibraphone (motor ON) *mf* (no pedal) *f* (ped.)

5

pp *gliss.* *gliss.* *gliss.* *f* l.v.

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9 Jia-gong (soft beaters)

10 Triangle

11 1.v. f

12 rim 5 3 f ff

13 Bass drum (soft beaters)

14 Crotales pp

15 1.v. p mf

15 Opera gong (hard beaters)

16 Friction roll (finger rub or superball mallet)

17 Timpano p f

18 Tub. bells (hard beaters) (gloss. middle of tubes) l.v. p f

19 Bell tree gloss.

20 Cowbells p f

21 Japanese bowl f

22 Tom-tom (large) p f

23 Snare drum (snares on) p f

24 Japanese bowls mf

25 Crotales mp <

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DYNAMIC

20

1 Ratchet (soft beaters) 3 3 l.v.

20 mf 1.v. Sizzle cymbal (suspended) (soft beaters) Bell tree gliss.

20 Jia-gong (soft beaters)

20 Susp. Cymbal (hard beaters) p > Glass chimes Tam-tam (soft beaters)

20 p f Glass bottles

20 f l.v. mf < f

A

Ritmico $\text{♩} = 72$

23 Wood blocks (wooden stick)

1 pp (remove sizzle from cymbal) (Tune Timpano to low poss.)

2 l.v.

23

3

23 (Tune Timpano to low poss.)

4 f

23

5

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27

1

27 (damp cymbal) //

2

27 //

3

27 //

4

27 (damp crotale) //

5

p Temple bl.
(wooden stick)

p

Wood bl.
(wooden stick)

mp

30

1

f *p* *p* *f*

30

2

f *p* *f*

30 Wood bl.
(wooden stick)

3

mf < *f* *mp* *mp* *f*

30 Temple bl.
(wooden stick)

4

mf < *f* > *mf* *mf* < *f*

30

5

f *mf* *mf* < *f*

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DYNAMIC

33

1 > >

f *sempre f*

2 > >

f *f*

3 > >

f *f*

4 > >

f *f*

5 > >

f *f*

37

1 > > >

ff *f > pp*

Susp. Cymbal
(wooden stick)

2 > > >

ff *f > pp*
damped
(wooden stick)

3 - > > >

f > pp

4 > > > >

ff *f > pp*
Glass bottle (small)
(wooden stick)

5 > > > >

ff *f > pp*
damped

$\text{♩} = 84$

$\overline{x \ x \ x \ x \ x \ x} =$

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6

$\text{♩} = 48$

1 **2** **3** **4** **5**

p

42 **43** **44** **45**

1 **2** **3** **4** **5**

43 **44** **45**

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$\text{♩} = 56$

Roto-tom (large)
rim > 6 6 6 6 6

Timpano
rim > (damp head) 6 6 6 6 6

Tom-tom (medium) (damp head)
rim 6 6 6 6 6

Snare drum (snares off)
rim > 6 6 6 6 6

Timpano
rim > (damp head) 6 6 6 6 6

C

Measure 45: 1st staff: 7 > 7 > 7. 2nd staff: 5. 3rd staff: -.

Measure 46: 1st staff: 7 > 7 > 7. 2nd staff: 5. 3rd staff: -.

Measure 47: 1st staff: - . 2nd staff: - . 3rd staff: - .

Measure 48: 1st staff: - . 2nd staff: - . 3rd staff: - .

Measure 49: 1st staff: - . 2nd staff: - . 3rd staff: - .

Measure 50: 1st staff: - . 2nd staff: - . 3rd staff: - .

Wood blocks

Wood blocks

Cowbells

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Measure 47: 1st staff: 5 *mf*. 2nd staff: < *ff*. 3rd staff: > 7 *mf* *f*.

Measure 48: 1st staff: > 7 *mf*. 2nd staff: > *ff* 3 *mf* *ff* 3 *f*.

Measure 49: 1st staff: > 7 *mf*. 2nd staff: > 7 *ff* *mf* *ff* *f*.

Measure 50: 1st staff: > 7 *ff* *mf* *f*. 2nd staff: > 7 *ff* *mf* *f*.

48

1

48

2

48

3

Wood bl.

48

4

48

5

mf 6 ff 6 mf f 6 ff 5

mf > > > >

ff 7 mf 7 ff 6

ff 3 3 5 5 mf 5

mf 5

50

1

("overtones"; move stick up and down)

50

Temple bl.

50

2

mf 5 5 p 5 5

("overtones"; move stick up and down)

50

3

50

mf

50

4

50

Temple bl.

50

5

mf 5 5 p 5 5

mf

50

Wood bl.

mf 5 5 p 5 5

mf 6

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Ostinato

52 (ad lib.)

1

2 (ad lib.)

3 (movements ad lib.)

4 (ad lib.) *mp*

5

54 (w/tip of stick) >

1

2 (w/tip of stick) >

mp 3 (w/tip of stick) >

3

4 (w/tip of stick) >

5 (w/tip of stick) > (movements ad lib.)

54 *mp* 11 (w/tip of stick) >

5 (w/tip of stick) >

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56

1 Roto-tom (large) 3 3 3 3 3 3

56 Susp. Cymbal > >

2 Timpano (wood mallet) 3 3 3 3 3 3

damped 3 ff

3 Cowbells > > >

56 Tom-tom (medium) 3 3 3 3 3 3

damped f

4 Snare drum (snares off) rim > >

56 head

5 Timpano (wood mallet) 3 3 3 3 3 3

damped f

ff

59

$\text{♩} = 126$

1 3 > ff p

59

2 3 > ff p

59

3 3 > ff p

59

4 3 > ff p

59

5 3 > ff p

ff p

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B

Slapstick

Roto-tom (small)

Frame drum

Tom-tom (medium)

Snare drum (snares off)

head

(still damped) **pp**

ff

ff 5 5

(tom-toms) 3 3

ff > >

ff

rim > >

damped **pp**

damped **pp**

damped **pp**

not damped Temple blocks

head

65

>

>

>

>

>

FOR PROMOTIONAL USE ONLY

68

1 2 3 4 5

Wood blocks

ppp < pp

pp

pp

pp

pp

ppp << pp

68

3 4 5

rim > >

3 mp pp mp

Cowbells

rim > > >

mp pp mp pp mp

rim

68

3 4 5

71 $\text{♩} = 42$

1 2 3 4 5

Timpano bowl (soft beater)

f < ff mf mf < ff mf < ff 5f

rim > >

pp

damped f 7 ff 7

Temple blocks

f mf f ff

mf < ff 6 rim mf < f mf ff > mf

5 5 5

bowl (soft beater)

not damped

damped f 5 ff

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73 $\text{♩} = 60$

1 ***mf***

73 [Temple bl.]

2 ***mf***

73 [Wood bl.]

3 ***mf***

73

4 ***mf***

73 [Wood bl.]

5 ***mf***

Measure 73 consists of five staves. Staff 1 starts with a forte dynamic and ends with a grace note. Staff 2 features a dynamic change and a crescendo. Staff 3 has a dynamic change. Staff 4 features a dynamic change and a crescendo. Staff 5 has a dynamic change.

76

1 ***ff*** 7 9 7 5 ***mf*** 3 ***f***

2 ***mf***

3 ***ff*** 7 9 7 5 ***mf***

4 ***mf***

5 ***mf***

Measure 76 consists of five staves. Staff 1 starts with a forte dynamic and includes a dynamic marking with numbers 7, 9, 7, 5. Staff 2 has a dynamic change. Staff 3 starts with a forte dynamic and includes a dynamic marking with numbers 7, 9, 7, 5. Staff 4 has a dynamic change. Staff 5 has a dynamic change.

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Dynamic

78

1

ff

78

2

ff

78

3

ff

78

4

ff

78

5

ff

82

1

(temple blocks) ***pp***

p ***mp*** ***p*** ***mp***

Susp. Cymbal (stick)

2

pp ff

p

3

ppff ppff

p ***5*** ***5*** ***5*** ***<mp 6 >*** ***p*** ***mp*** ***p***

Opera gong (soft beater) //

Temple blocks

4

pp

p ***3*** ***3*** ***3***

Wind gong (soft beater) //

5

pp ff

mp

p ***5*** ***p***

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85 Opera gong (stick) Wood blocks

1 | *p* 5 | *pp* | *p* | *5 mp* | *p* 3 *mp* |
 2 | *p* | *mp* | *p* | *p* | *p* | Susp. Cymbal (stick) // |
 3 | *p* | *5* | *p* | *p mp* | *p* |
 4 | > | *x* | *p* | *3* | *p* | Opera gong (hard stick) // |
 5 | *mp* | *p* | *3* | *mp* | *p* | Japanese bowls (soft beater)
 85 | *p* | *Wood bl.* | *p* |
 85 | *p* | *Wind gong (hard stick)* | *p* | Japanese bowls (soft beater)
 85 | *p* | *p* | *p* |
 89 | *p* | *7* | *p* | *3* | *p* |

89 C Slapstick Tub. bells (rubber mallets) rub a bell w/fingers

1 | *p* | *f* | *p* | *pp* | *p* (no pedal) |
 2 | *p* | *p* | *Susp. Cymbal* > // |
 3 | *p* | *Tom-toms* make fast circles w/palms | *ff* |
 4 | *p* | *Sus. drum (snare off)* make fast circles w/palms | *Susp. Cymbal* > // |
 5 | *p* | *Temp. blocks* | *p* | *Timpano* make slow circles w/palms | *ff* | Japanese bowl (small) (stick)
 89 | *p* | *Wood bl.* | *p* | *p* | damped |
 89 | *p* | *Timpano in D* | *p* | *f* |

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94

1

Tam-tam
rub surface w/nails

Vibraphone (motor off)
(hard mallets)

(damp notes in given rhythm)

Opera gong

Glockenspiel

Wood bl.

Jia-gong
rub surface w/nails //

Tom-tom (medium)

Susp. Cymbal
(gliss. w/triangle beater on edge, upwards) //

Temple bl.

Glockenspiel

Wood bl.

Timpano
(soft mallet)

Vibraphone (motor off)
(hard mallets)

(damp notes in given rhythm)

Opera gong //

Tam-tam (w/knuckle on edge)

Temple bl.

Wind gong
(gliss. w/triangle beater on edge, upwards) //

Japanese bowl (large)
(soft beater)

94

4

5

p

Move pedal for vibration:

p **pp** **mf**

99

1

Maracas

Tub. bells

2

99

Cowbells

Frame drum

make fast circles w/palm >

3

99

2 Shakers

Tom-toms

make fast circles w/palm > ord. 3

4

99

Bass drum
rub fast w/palms

make slow circles w/palms

5

99

Rainstick

Timpano

make slow circles w/palms >

f

pp < **p**

pp < **p**

pp < **mp**

>pp

p

p

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DYNAMIC

103

Roto-toms 3 3

Vibraphone (motor off) f mf

Susp. Cymbal Ratchet

103 p Guiro

103 p f p f

103 Susp. Cymbal (brush; cymbal's edge in middle of brush's wires, move up and down) mf mp < f

Snare drum (snares off) // > (stick)

103 make fast circles w/palms Rainstick

103 mp ff

103 p

106

Tub. bells (rubber mallets) Hands (rub palms of hands together) (move to right side of tub. bells)

(damp notes in given rhythm) (w/knuckle) l.v.

106 Opera gong Stones > put sizzle on cymbal

106 Cowbell Sandp. blocks

106 Opera gong mp < mf > p fast gliss. Vibraphone (motor off)

106 Wind gong Stones >

106 Wind gong f l.v.

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Tub. bells
"harp-like":
glissandi w/fingers

109

1 109 (ped. w/left foot) Slapstick Guiro Wood blocks

Susp. Cymbal w/sizzle

2 f // remove sizzle Ratchet

109 Vibraslap Guiro Wood bl.

3 f

109 Susp. Cymbal (gliss. w/triangle beater on edge, upwards) // Guiro Vibraphone (motor ON)
(soft mallets)

4 p ff mp

109 Ratchet

5 mf p

112

1 (w/wood, pull across the edge) Tub. bells (rub middle of tubes w/hands) // ord. > //

Frame drum (no pedal) (ped.) f Vibraphone (motor off) arco

2 Tom-tom (large) (sticks: other making circle on head, other on stick) pp < mp Jia-gong (rub w/nails) // p

3 mf < pp Snare drum (snares off) rub w/nails Vibraphone (motor off) arco

4 Ratchet Wood bl. (w/wood, pull across the edge) Wind gong (rub w/nails) // p < mp

5

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D

117

1 Crystal glasses
(rub w/moistured finger)

2 **p**

117 Bell tree
(triangle beater)

3 Crystal glass
(rub w/moistured finger)

4 **p**

117 ord.
f
(no pedal)

5 Crotales
arco

117 //

Crotales
arco

Glass bottles

pp

p < **mp**

p < **mp**

p < **mf**

122

1 **p**

122 Susp. Cymbal
arco

2 //

122 Vibraphone (motor off)
arco

3 **mp** < **f**

122 Glockenspiel

122 (damp others than F#)

122 **p** < **mf**

122 Vibraphone (motor off)
arco

4 **p** < **mf**

122 Susp. Cymbal
arco

122 **p** < **mf**

122 Vibraphone (motor off)
arco

5 **p** < **mf**

122 Triangle
arco

122 Crotales
arco

122 (damp crotales
and triangle)

p < **mf**

127

Glockenspiel Opera gong

1 *p* *f* damped *p* damped *f*

2 Triangle Susp. Cymbal

127 damped *p* damped *f*

3 Tib. Temple gong
(triangle beater)

127 *p* *f* *mp*

4 ord. Triangle Glass chimes

127 *mp* (no pedal) damped *mp* *p*

127 Triangle Glass bottles (triangle beaters inside bottles)

5 damped *mp* *p* rall.

130

Tub. bells (triangle beater between tubes)

1 *p* < > (no pedal)

2 arco Triangle > >

130 (not damped) *pp* damped *mf* *p* (snare drum sticks w/tip)

3 Cowbells

130 *p* < *mf* > *p* (finger) //

4 Susp. Cymbal arco Japanese bowls ("drop" finger from edge making cymbal vibrate)

130 *pp* Wind gong arco (hard stick) > > *3*

5 *pp* damped *p* *6* < *mf* >

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135 **Opera gong**
(hard stick) >

1 damped **ff** **> p**

135 >

2 <**f** **mf**

135 **ff** **mp** <**mf** >

135 ord. > >

4 damped **f** **3 ff**

135 **Triangle** >

5 damped **p** <**f**

Timpano (damp head)
rim >

12 **Vibraphone (motor off)** **f** **12 ppp** **p f p**

Glass bottles
(triangle beaters inside bottles)

mp <**f** (no pedal)
(hit side) > >

f **3 pp**

f **p**

137 **Triangle** >

1 **ff** **m7p**

137 **Japanese bowl**
(hard stick) >

137 **Triangle** >

137 **Glass chimes** >

137 **Glass bottles** >

137 **Triangle** >

137 **Glass bottles** >

137 **Glass bottles** >

Tub. bells (triangle beater between tubes) >

f >**p** (no pedal) >

f p

pp mp pp **3f**

mf

f **5 pp**

damped **5 pp**

f >**pp**

FOR
EDUCATIONAL USE ONLY

5

ord.

(between tubes) >

**Crystal glasses
(w/nails)** 7

139 **ff** > **pp**

Opera gong
(hard stick)

< **f**

ppp < **p**

139 damped

Cowbells

f **p**

Japanese bowl
(hard stick)

damped **ff** **p**

139 (snare drum sticks w/tip) >

Vibraphone (motor off) **ff**

12 **pp**

Triangle >

Glass chimes
(blow)

139 damped

mf >

139 (no pedal) < **ff** < **pp**

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

ff < **p**

141 7

Tub. bells
(w/triangle beaters between tubes)

p < **ff**

141 (no pedal)

141 (still damped) **p**

5 > **ff**

141 Crystal glasses
(w/nails)

141 Cowbells
(snare drum sticks w/tip)

mp > **ff**

141 Snare drum (snares off)
rim (damp head)

12 > **ff**

141 **p** 6 < **ff**

FOR PROMOTIONAL USE ONLY

DYNAMIC

143

1 2 3 4 5

143 143 143 143

143

143

Crotales

mf

5 3 l.v. (damping) 6 3

145

1 2 3 4 5

Vibraphone (motor off)
(soft mallets)

145 145

7 (damping) 3

mp 3

ord.

p 6 3 l.v. (damping) 3

FOR PROMOTIONAL USE ONLY
DYNAMIC

148

1 2 3 4 5

(nylon brush) gliss. (damp w/arms)

pp

Vibrphone (motor off) arco

Susp. Cymbal arco

Wind gong arco

pp < ff

pp < ff

pp < ff

pp < ff

153

1 2 3 4 5

Glockenspiel arco //

Opera gong arco //

Vibrphone (motor off) arco

pp < mp

mp < mf

Crystal glass (w/moistured finger)

p

< mp (w/finger or arco)

Glockenspiel //

pp < mp

mf

Susp. Cymbal arco //

Crotales arco //

pp > pp

mp < mp

pp < mf

ord. (brass mallet)

Crotales arco //

p <

>

< mp

pp < mf

mp

FOR PROMOTIONAL USE ONLY

158

1 Crystal glasses
Vibraphone (motor off) *p* (damping)

2 Bell tree *p* Timpano in D

3 Crystal glass Japanese bowl
rub around w/wooden stick

4 Vibraphone (motor off) *p* *mf*

5 arco *pp* Japanese bowl (large)
rub around w/wooden stick

p // *pp* *mp*

pp < *mp* *p* < *mf*

E

164

1 Singing into Timpano (Change positions of singing from edge to center ad lib.) (center) (edge) (always changing positions ad lib.)

2 *mp* mm <*mf* l.v. *mp* mm <*mf* oo *p* l.v. mm

3 //

4

164

5 Singing into Timpano (Change positions of singing from edge to center ad lib.) (center) (edge) (always changing positions ad lib.)

Timpano in D

mp mm <*mf* l.v. *mp* mm <*mf* oo

FOR PROMOTIONAL USE ONLY

171

1 (Change vowels ad lib. in free rhythms making an accelerando, try to make **overtones** heard.) // in C#

2 **p** oo → aa → ee → ii → oo → uu → aa → ee → (cont. sim.) → (oioi)

3

4 (Change vowels ad lib. in free rhythms making an accelerando, try to make **overtones** heard.)

5 **p** mm l.v. oo → aa → ee → ii → oo → uu → aa → ee → ii → (oioi)

177

1 (overtones:
other thumb hits,
other moves from
center to edge) Singing into Timpano

2 Timpano in D r3 r3 gliss. r3 r3 gliss.

3

4

5 Timpano in D gliss. gliss. r3 r3 gliss.

FOR PROMOTIONAL USE ONLY

DYNAMIC

177 **p** mm f a Ped. ~~~~~

177 **mp** f Ped. ~~~~~

177 **p** mm **mf** **f** Ped. ~~~~~

177 **p** mm **mf** **f** Ped. ~~~~~

182

1 2 3 4 5

182 gliss.
p sub. mf

182 gliss. mm
Ped.(d)

182 gliss. Ped.(d)

182 gliss. mm
p sub. mf p sub. p sub. mp

186 Roto-toms (rub w/palms) Voice

1 2 3 4 5

f 8 8 p f mf "sch"

// Bow in air "Hit" air w/bow, up/down/sideways. Fast movements, whistling sound. Be far enough not to hit instruments.

186 Tom-toms (rub w/palms) Voice

f 8 8 p f mf "sch"

186 Bass drum (rub w/palms) Voice

f 8 8 p f mp "sch"

186 Bow in air "Hit" air w/bow, up/down/sideways. Fast movements, whistling sound. Be far enough not to hit instruments.

f "f" f mp "sch"

FOR PROMOTIONAL USE ONLY
DYNAMIC

Bow in air

"Hit" air w/bow, up/down/sideways.
Fast movements, whistling sound.
Be far enough not to hit instruments.

191

1 2 3 4 5

Bow in air

f **f** **f**

194

1 2 3 4 5

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

f **f** **mp** **f** **f** **f**

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

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

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

Voice **Bow in air**

FOR PROMOTIONAL USE ONLY

DYNAMIC

198

1

5

Voice

f h[ō] *mf* ss s "whistle", quick glissandi Sandp. blocks *p*

198

2

5

Voice

f h[ō] *mf* ss s "whistle", quick glissandi

198

3

5

Voice

f h[ō] *mf* ss s "whistle", quick glissandi

198

4

3

Voice

f h[ō] *mf* ss s "whistle", quick glissandi

198

5

3

(Put large bowl on timpano)

Sandp. blocks *p*

This musical score page contains five staves, each representing a different voice part. The first four staves are labeled 1 through 4. The fifth staff is unlabeled. Measure numbers 198 are indicated above the first four staves. Measure numbers 5, 3, and 7 are indicated above the first three staves. The vocal parts perform various vocal techniques such as 'h[ō]', 'h[i]', 'ss', and 's' with dynamic markings like 'f', 'mf', and 'p'. The fifth staff contains instructions to 'Put large bowl on timpano' and ends with a dynamic 'p'.

F

202

1

Maracas

f

Wood bl.

202

2

Ratchet

f

Temple bl.

202

3

Sandp. blocks

2 Shakers

f

Japanese bowl (soft beater)

Wood bl.

Tom-toms rub w/fingers

202

4

p

mp *mf*

p

Temple bl. >

Bass drum rub w/hand

202

5

Rainstick Slowly sideways

Large Japanese bowl on Timpano (soft beater)

small (not on Timp.)

Wood bl.

Timpano rub w/fingers

p (make bowl swing back and forth)

f *p*

This musical score page contains five staves, each representing a different instrument or sound effect. The first four staves are labeled 1 through 4. The fifth staff is unlabeled. Measure numbers 202 are indicated above the first four staves. The instruments and their actions include Maracas at 'f', Ratchet at 'f', Sandp. blocks, 2 Shakers, Japanese bowl (soft beater), Wood bl., Tom-toms rub w/fingers, Bass drum rub w/hand, Rainstick (Slowly sideways), Large Japanese bowl on Timpano (soft beater), small (not on Timp.), Wood bl., and Timpano rub w/fingers. Dynamics like 'p', 'mf', and 'f' are used throughout the piece.

FOR PROMOTIONAL USE ONLY
DYNAMIC

206 Roto-toms
rub w/nails

1 Sandp. blocks

206 Frame drum
rub w/nails Stones

2 mp f 3

206 Sandp. blocks

3 <mp pp

206

4

206 Stones (Take Japanese bowl away from timpano) Sandp. blocks

5 <mp f 3 pp

209 Maraca

1 Guiro Tub. bells (touch the bell for (any) overtone right after the stroke)

209 Ratchet p f p

209 Vibraslap Guiro ff f p

209 Temple blocks circular movements on edge w/shaft of stick f p <mf Guiro Susp. Cymbal (medium hard mallet) > overtones: touch edge quickly w/ fingers after stroke. (Lower tones are damped.)

209 Wind gong rub edge w/shaft of stick, irregular rhythms ad lib. p 3 <mf Ratchet ff

209 damped p ff

FOR PROMOTIONAL USE ONLY

213 Maracas Wood bl. > Maracas

1 f p

2 Stones f Temple bl. >

213 Japanese bowl mf Guiro f Wood bl. > Bamboo chimes //

213 rub around w/wooden stick

3 p f Play snare: push snare to lower head of drum w/fingers. Draw fingers slowly towards yourself. Try to get metallic pitches from snare, avoid hitting the head. f Temple bl. p

213 Snare drum (snares off) pp

4 f

5 Japanese bowl (large) pp Ratchet f Wood bl. > Rainstick Slowly sideways

213 rub around w/wooden stick

p f f p <mp

218 Guiro Jia-gong (very soft beater) // Guiro

1 mf ppp f

218 Ratchet Tam-tam (very soft beater) // Ratchet ff

2 mf f ppp Wood bl. >

218 2 Shakers Let tam-tam resonate. If resonance is not heard loud enough, play tam-tam very softly. ff Temple bl. >>>

3 mp < > ff Tam-tam (triangle beaters on edge) gliss.

218 Guiro Bass drum w/wood f

4 mp < > ff Ratchet ff < pp <

218 f

5 ff f

FOR PROMOTIONAL USE ONLY
DYNAMIC

222

1

222

2

Cowbell
rub edge w/shaft of stick,
irregular rhythms ad lib.

222

3

mp

Susp. Cymbal rub edge w/wood ord.
(soft beaters)

222

4

sfsz Wood bl. rub edge w/shaft of stick damped *mp* not damped Ratchet

222

5

irregular circles -----> rhythms

p

f

f

f

227

1

227

2

227

3

Temple blocks (sticks) *pp*

227

4

227

5

f

ff

f

ff

FOR PROMOTIONAL USE ONLY
DRUMIC

G

231

1 *fff p* < *ff* *mp* < *ff*

231

2 *fff* *Tom-tom (large)* *mf* < *ff*

231

3 *fff* *mp* < *ff* *f* < *ff* *Tib. Temple gongs*

231

4 *Tam-tam* (triangle beaters on edge) *gliss.* // *Bass drum (soft beaters)* *mf* *Cymbal (hard beater)* >

231

5 *fff* *p* < *sfsz* *mp* < *ff* *Wind gong (soft beater)*

1 2 3 4 5

Tub. bells (rubber mallets)

Opera gong (hard beater) Start walking to the center. Take opera gong and a beater with hard and soft head with you. > //

Tib. Temple gongs Start walking to the center. Take temple gongs with you. > //

Cymbal (hard beater) Start walking to the center. Take cymbal and a beater with hard and soft head with you. > //

Wind gong (soft beater) Start walking to the center. Take finger cymbals with you.

4

236

1 *Opera gong (soft beater)* > //

236

2 *p* < *f* IN THE CENTER (hard head) After striking go to set-up 3

236

3 *f* After striking go to set-up 5

236

4 *f* After striking go to set-up 2

236

5 *Finger cymbals* > After striking go to set-up 4

1 2 3 4 5

Wind gong (hard beater) (gong of set-up 5) *pp* (hard head)

Opera gong (soft beater) (gong of set-up 4) > *ff*

Rotate gong fast above head after stroke

FOR PROMOTIONAL USE ONLY

1 4 2
3 5

Walk towards center isle.
Take opera gong and a beater with
hard and soft head with you.

In the center isle,
side by side with player 4.
ord. After striking walk to setup 2.

After striking go to set-up 3

241 // (hard head) > (soft head)

1 Go around, walking towards center isle while gong is ringing. In the center isle, side by side with player 3. ord. After playing walk to set-up 5.

2 p pp In the center isle, side by side with player 2. After playing walk to set-up 3.

3 Tib. Temple gongs pp In the center isle, side by side with player 1. After playing walk to set-up 1.

4 Walk towards center isle. f (soft head)

5 Hold gong in hand. Go around while gong is ringing. f p f

mf *pp* *p*

1→ ←4 1→ ←4 2→ 1→ 3→ 5

3→ ←2 5

5

After striking go to set-up 1 >

After striking go to set-up 2 >

After striking go to set-up 5 >

In the center isle,
side by side with player 4.
After playing walk to set-up 5.

247 (soft head) > (hard head) Walk towards center isle.

1 f (soft head) (hard head) After playing go to your own set-up. Take Jia-gong opera gong with you.

2 f (soft beater) (gong of set-up 1) *mf* Tam-tam (soft beater)

3 (cymbal of set-up 2) p In the center isle, side by side with player 1. After playing walk to set-up 3.

4 (hard head) Go around while cymbal is ringing. // (soft beater) (gong of set-up 2) *mf* Jia-gong (soft beater)

5 (soft beater) (hard beater) 5 4:3 Tam-tam (soft beater) (gong of set-up 3) *mf*

mp 2 3 2 3 2 3 5 4:3 (gong of set-up 4) *pp*

4 → ←1 5 5 4 → ←1 5 2 → 3 4 5 4

5

FOR PROMOTIONAL USE ONLY

After playing go to your own set-up. Take opera gong with you.

251 Wind gong (soft beater) Jia-gong (medium hard beater)

(gong of set-up 5) **mp**

After playing go to your own set-up. Take opera gong with you.

251 Tam-tam > (medium hard beater)

(soft beater) > (medium hard beater)

1

2

3

4

5

After playing go to your own set-up. Take Tib. Temple gongs with you.

251 Jia-gong > (medium hard beater) (soft beater) (medium hard beater)

After playing go to your own set-up. Take cymbal with you.

251 Tam-tam > (medium hard beater) (soft beater)

After playing go to your own set-up. Take finger cymbals with you.

251 Wind gong > (medium hard beater) (soft beater)

mf **ff** 1 2 3 4

258 (rotating)

1 **mf** (medium hard beater) **p** **ff** (rotating fast)

258 (rotating) (NOT rotating) (rotating)

2 **f** **f** **ff**

3 **mf** (medium hard beater) **f** (rotating) **pp** (rotating)

4 **f** (rotating) **mp** **pp** (rotating)

5 **f** **pp** (rotating)

f

FOR PROMOTIONAL USE ONLY

263 (rotating) (rotating) //

1 f poco f (Put 3 crotales on Timpano)

263 //

2 (rotating) (rotating) (rotating)

3 f poco f mf //

263 (rotating slow)
(very soft beater)

4 mp //

263

5 //

H

Tub. bells
(rubber mallet)

271 Vibraphone (motor off) mp (fast poss.)

271 mf (motor ON)
(medium speed) gliss.

271 //

3 Vibraphone (motor off) p f

271 Vibraphone (motor off) (motor ON)
(fast poss.) gliss.

4 mp < mf f

271 Crotales //

5 p

FOR PROMOTIONAL USE ONLY
DYNAMIC

Tub. bells

1 (fast changes of speeds ad lib.) → (slow changes of speeds ad lib.) → speed **mf**

274 OFF ON (slow) → (fast poss.) **p** **f** **p**

2 (open and close mouth over ringing bar) **OFF** **ON** mouth vibrato (medium speed)

3 (Glockenspiel) vibrato w/hand (fast) → (slow) **p** OFF ON (slow) → (fast poss.)

4 (motor OFF) **mp** **f** vibrato w/hand (slow) → (fast) → (slow) **p**

5 (FOR PROMOTIONAL USE ONLY)

Crystal glass
arco swing glass for vibration

1 (slow) (fast poss.) **mf**

280 **mp** **p** **mf** **p** **p**

2 (Crystal glass) arco swing glass for vibration **p**

3 (open and close mouth over ringing bar) OFF mouth vibrato (slow) (fast poss.) **mf**

4 (slow) **mf** **p** **mf** **p**

5 (FOR PROMOTIONAL USE ONLY)

I

Roto-tom (medium)
con espressione
 rim (change speeds of roll)

285 1

285 2

285 3

285 4

285 5

(Tune Timpano to low poss.)

288 1

288 2

288 3

flat black noteheads
 = instruments ad. lib.

Instruments
 ad. lib.

5

FOR PROMOTIONAL USE ONLY
 DYNAMIC

Impro should be energetic and dense most of the time.

This section has the idea of a "duel" and showing off.

Choice of instruments (or no instruments)

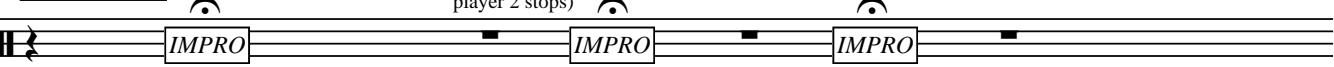
is left for the player. You can also use your body

(hitting your body, clapping hands to other performers,

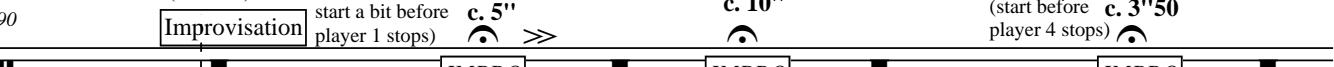
stamping foot like a stubborn child etc.) or voice

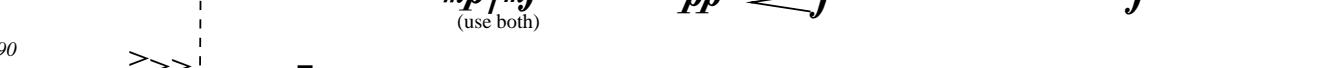
(murmuring, hissing, singing, whistling, buzzing etc.).

290 Improvisation c. 8" ("take your turn": start a bit before c. 3" player 2 stops) c. 6"50

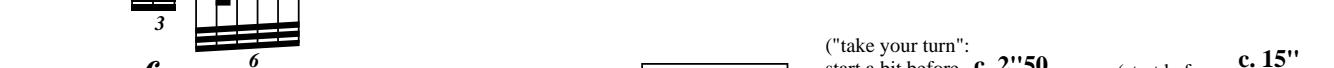
1 

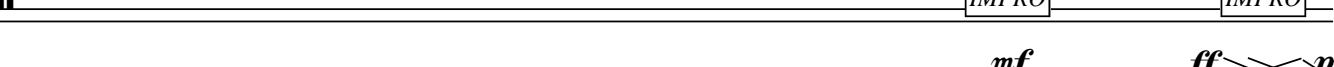
290 Improvisation c. 5" > c. 10" ("take your turn": start a bit before c. 5" player 1 stops) c. 10" < f pp/mp (use both) (start before c. 3'50 player 4 stops)

2 

290 >>> 3 

290 Improvisation c. 2"50 (start before c. 2'50 player 1 stops) c. 15" (start before c. 15' player 2 stops)

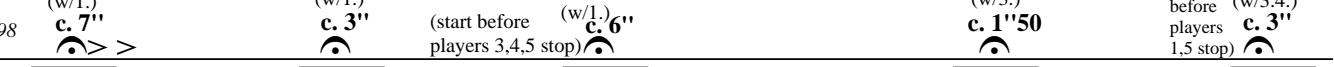
4 

290 > 5 

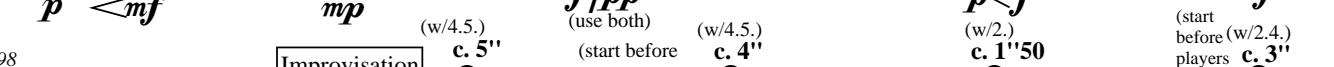
298 (w/2.) c. 7" >> (w/2.) c. 3" (start before players 3,4,5 stop) (w/2.) c. 6" (w/5.) c. 2" (w/4.5.) c. 2"50

1 

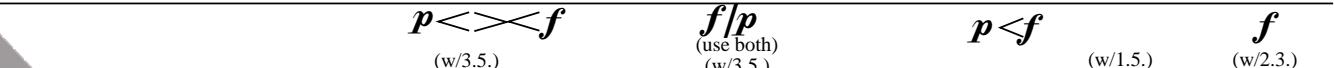
298 (w/1.) c. 7" >> (w/1.) c. 3" (start before players 3,4,5 stop) (w/1.) c. 6" (w/1.) c. 4" (w/3.) c. 1'50 (start before c. 3" players 1,5 stop) (w/3.4.) c. 3"

2 

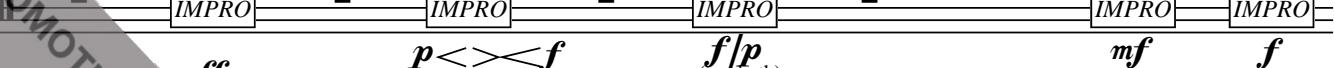
298 (w/4.5.) c. 5" (start before players 1,2 stop) (w/2.) c. 4" (w/4.5.) c. 1'50 (start before c. 3" players 1,5 stop) (w/2.4.) c. 3"

3 

298 (start before c. 1'50 players 1,2 stop) (w/3.5.) c. 5" (start before players 1,2 stop) (w/3.5.) c. 4" (w/1.5.) c. 2'50 (w/2.3.) c. 3"

4 

298 (start before c. 1'50 players 1,2 stop) (w/3.4.) c. 5" (start before players 1,2 stop) (w/3.4.) c. 4" (w/1.) c. 2" (w/1.4.) c. 2'50

5 

FOR PROMOTIONAL USE ONLY
OFIMIC

(start before 2. stops) (w/3.4.5.) 308 c. 4" (instrument ad lib.) tutti >>>> J $\bullet = 72$ c. 10"

1 IMPRO ff/ff (use both) (w/3.4.5.) 308 c. 5" (instrument ad lib.) tutti >>>> C 3 crotales on timpano (snare drum sticks) 6 c. 10"

2 IMPRO $fp < f ff$ (w/1.4.5.) 308 c. 4" (w/2.4.5.) c. 5" (instrument ad lib.) tutti >>>> C mp l.v. move pedal ad. lib: - - - - - l.v. move pedal ad. lib: c. 10"

3 IMPRO IMPRO ff/ff (use both) (w/1.3.5.) 308 c. 4" (w/2.3.5.) c. 5" (instrument ad lib.) tutti >>>> C c. 10"

4 IMPRO IMPRO ff/ff (use both) (w/1.3.4.) 308 c. 4" (w/2.3.4.) c. 5" (instrument ad lib.) tutti >>>> C (Put Japanese bowls on timpano) c. 10"

5 IMPRO IMPRO ff/ff (use both) 308 c. 4" (start before 2. stops) (use both) c. 5" 5 C

314

1 314 Frame drum

2 p Friction roll (finger rub or superball mallet)

3 314 move pedal ad. lib: - - - - - Japanese bowl (soft beater) pp < mf

4 Crotales (snare drum sticks) 3 mp

5 (start playing Japanese bowls on timpano when silence) (soft beater) 314 mp move pedal ad. lib: - - - - - // mp move pedal ad. lib: - - - - - l.v.

319

1

319 3 crotales on timpano (snare drum sticks)

2

319 > ***pp*** ***p*** move pedal ad. lib.

3

319 Bass drum Friction roll (finger rub or superball mallet)

4

319 < ***p*** ***mf*** > ***pp***

5

Glockenspiel + whistling (make glissandi by whistling) ***mp***

Glockenspiel + whistling (make glissandi by whistling) ***mp***

Vibraphone (motor off) + whistling (hard mallets) (make glissandi by whistling) ***mp***

mp

324

1

Tub. bells (rub sideways w/hand at middle of tubes) Roto-toms (w/finger, other hand turns roto-tom to produce gliss.)

324

2

Susp. Cymbal (brush; cymbal's edge in middle of brush's wires, move up and down) ***pp*** < ***mp*** > ***p*** ***mf*** > gliss.

324

3

(w/finger, other hand pushes the head after stroke to produce gliss.)

324

4

Bass drum (w/finger, other hand pushes the head after stroke to produce gliss.) ***mf*** > gliss.

324

5

> ***mf*** move pedal ad. lib. //

FOR PROMOTIONAL USE ONLY

328

1 Whistling
rub w/palm
gliss.
p

2 Timpano
rub w/palm
f > *pp*
Whistling
gliss.
mp

3 Tom-tom (large)
rub w/fingertips
(w/finger, other hand pushes on head after stroke to produce gliss.)
rub w/palm
Whistling
Sandp. blocks
mf
pp < *f* *mp*
pp < *f* *mp*
rub w/palm
gliss.
mp

4 Timpano
rub w/fingers
Sandp. blocks
Whistling
gliss.
pp < *f* *mp*

5 Roto-tom (large)
rub w/palm
p
f > *pp*
<f *mp*

332

1 Roto-tom (large)
rub w/palm
p

2 3 crotale on timpano
(snare drum sticks)
mp
move pedal
ad. lib.
Tom-tom (small)
rub fast w/fingertips

3 Bass drum
rub w/palm
p

4 Timpano
(rub w/fingers
in medium velocity)
p

5 Timpano
(rub w/fingers
in medium velocity)
p

FOR PROMOTIONAL USE ONLY

Different kind of **rushing** sounds.
Can be produced on instruments
or with hands, body, feet etc.
If you have interesting sounding clothes
or there're different sounding places on
floor, use them. Back and forth movements
or circles.

Players 1, 3-5 can also
start slowly moving
from their place, away
from audience.
If so, last sounds can also be
made without instruments.

Rushing.
Instrument ad lib.
(fast)

Rushing.
Instrument ad lib.
(low sound, fast)

Slide whistle

336 G.P.

1 *mp* **p**

2 336 G.P. Rubbing.
Instrument ad lib.
(high sound, fast) **p**

3 336 G.P. **p** Rubbing.
Instrument ad lib.
(high sound, fast)

4 336 rub slowly w/palm G.P. Rubbing.
Instrument ad lib.
(low sound, slow) *mp*

5 336 **p** G.P. **p**

342 (medium velocity)

1 *mf* (fast) [3 crotales on timpano] (snare drum sticks) **p**

2 342 (low sound, medium velocity) **pp** move pedal ad. lib. l.v.

3 342 (low sound, medium velocity) **p**

4 342 *p* (high sound, fast)

5 342 **p**

FOR PROMOTIONAL USE ONLY

348 Sandp. blocks

1 **p**

348 //

2 **mf**

348 Tom-tom (large)
rub w/palm

3 **p**

348 Bass drum
rub w/ palms

4 **mp**

348 Sandp. blocks

5 **mf**