

Jay C. Batzner

**CONCERTO FOR
TIMPANI**

(2003)

with percussion ensemble

UNSAFE BULL MUSIC

Program Notes:

The concerto takes the soloist on a circular journey through two connected contrasting movements. The first movement is slow and contemplative with no interaction between the soloist and ensemble. The ensemble is transformed throughout the movement by gradually swapping the pitched and non-pitched materials. The second movements rapid textures are initiated by the soloist and developed in the ensemble. Various portions of the rapid texture are highlighted and deconstructed as the movement progresses. After the climax, a timpani cadenza ends the piece in a familiar place.

This piece won the UK Percussion Ensemble Composition Contest in 2007.

Instrumentation:**Timpani Soloist:**

5 drums (32", 29", 26", 23", 20" or equivalent sizes)

Player One:

Bass drum

Snare drum

Woodblock (low)

Chinese cymbal

Tom-toms (5 drums, lowest relative pitches)

Player Two:

Vibraphone

Sizzle cymbal

Player Three:

Temple Blocks (5)

Glockenspiel

Xylophone

Chimes

Player Four:

Marimba (with low A)

Triangle

Suspended cymbal (large - with bow)

Player Five:

Marimba (with low C)

Suspended cymbal (small)

Concerto for Timpani

with Percussion Ensemble

for John W. Parks IV and the KU Percussion Studio

Jay C. Batzner

First Movement

Briskly, ♩=100

2

3

4

Timpani (5 drums)

tuning

intense

f *ff* *p*

Measures 1-4: Bass clef, 4/4 time. Measure 1: tuning (B♭). Measure 2: *f*, quarter notes G, A, B, C. Measure 3: *ff*, eighth notes G, A, B, C, D, E, F, G. Measure 4: *p*, quarter notes G, A, B, C. Dynamics are indicated by wedges.

Lento, ♩=84

5

6

7

8

9

10

11

12

Timpani

I. Bass Drum

II. Vibraphone

III. Temple Blocks

IV. Marimba (r.h. = triangle beater)

V. Marimba

Measures 5-12: 3/4 time. Part I: Bass Drum, quarter notes G, A, B, C, D, E, F, G. Part II: Vibraphone, chords G, A, B, C, D, E, F, G. Part III: Temple Blocks, quarter notes G, A, B, C, D, E, F, G. Part IV: Marimba, chords G, A, B, C, D, E, F, G. Part V: Marimba, chords G, A, B, C, D, E, F, G. Dynamics and articulation are indicated throughout.

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13

14

15

16

17

18

Timp.

Staff 1: Tympani. Measures 13-18. Measure 15: *freely*, *p*, triplet of eighth notes. Measure 16: triplet of eighth notes. Measure 17: *suddenly*, *f subito*, *n.*. Measure 18: *sfz*, *n.*.

(Bass Drum)

I.

Staff 2: Bass Drum. Measure 13: *to snare*. Measure 17: *mf*, *Snare* box.

(Vibes)

II.

Staff 3: Vibes. Measure 15: *f*, *l.v.*. Measure 17: *mf*, *l.v.*.

(Temple Blocks)

III.

Staff 4: Temple Blocks. Measure 15: *mf*, *to glock.*, *Glockenspiel* box. Measure 17: *p*, *mf*, *Xylophone* box. Measure 18: *l.v. to xylo.*

(Triangle)

IV.

Staff 5: Triangle. Measure 13: *r.h. take mallets*. Staff 6: Marimba. Measure 18: *mp*, *f*, *Marimba* box.

(Marimba)

V.

Staff 7: Marimba. Measure 17: *p*. Measure 18: *f*, *mf*.

19 20 21 22 23 24

Timp. *p* *poco* *pp* *sfz* *ff* *damp* *freely* *mp*³

I. *to woodblock*

II. *(Leo.)* *mp* *f* *mp* *f* *f*

III. *p* *n.* *mp* *f* *mf* *to Glock.*

IV. *f* *mp* *mp* *f* *mf*

V. *f* *p* *mf*

Glockenspiel

Detailed description of the musical score: The score is for measures 19 through 24. It features six staves: Timp., I., II., III., IV., and V. The key signature has one flat (B-flat). Measure 19: Timp. starts with a *p* dynamic, followed by a *poco* marking and a *pp* dynamic. I. has a woodblock-like pattern. II. has a *mp* dynamic. III. has a *p* dynamic. IV. has a *f* dynamic. V. has a *f* dynamic. Measure 20: Timp. continues with *pp*. I. continues. II. has a *f* dynamic. III. has a *n.* (ritardando) marking. IV. has a *mp* dynamic. V. has a *f* dynamic. Measure 21: Timp. has a *sfz* dynamic. I. continues. II. has a *f* dynamic. III. has a *mp* dynamic. IV. has a *mp* dynamic. V. has a *f* dynamic. Measure 22: Timp. has a *ff* dynamic. I. continues. II. has a *mp* dynamic. III. has a *f* dynamic. IV. has a *f* dynamic. V. has a *p* dynamic. Measure 23: Timp. has a *damp* marking and a *freely* marking, with a *mp*³ dynamic. I. continues. II. has a *f* dynamic. III. has a *f* dynamic. IV. has a *mf* dynamic. V. has a *p* dynamic. Measure 24: Timp. has a triplet of notes. I. has a *to woodblock* marking. II. has a *f* dynamic. III. has a *mf* dynamic and a *to Glock.* marking. IV. has a *mf* dynamic. V. has a *mf* dynamic. A box labeled 'Glockenspiel' is positioned above measure 24.

25

26

27

28

29

30

Timp.

gliss.
sfz > p fp < mf

pp < mp f mf
gliss.
gliss.
gliss.
l.v.
ppp p

(Snare)

Woodblock

mp mp

(Vibes)

mf
leg. leg.

(Glockenspiel)

l.v.
to xylo.

Xylophone

mf mf

(Marimba)

mp < f f

IV.

(Marimba)

mp < f mf f

V.

Detailed description: This is a page of a musical score for percussion instruments, numbered 4. It covers measures 25 to 30. The score is divided into five parts: I. Timp., II. (Snare), III. (Vibes), IV. (Glockenspiel), and V. (Marimba). Part I (Timp.) features a complex rhythmic pattern with various dynamics including sfz, p, fp, mf, pp, mp, f, mf, ppp, and p, along with glissando and l.v. markings. Part II (Snare) uses a woodblock and features triplet patterns with an mp dynamic. Part III (Vibes) includes a vibraphone part with mf dynamics and a xylophone part with mf dynamics, both featuring triplet patterns. Part IV (Glockenspiel) is a two-staff part with dynamics mp and f. Part V (Marimba) is a two-staff part with dynamics mp, f, mf, and f. The score includes various musical notations such as slurs, accents, and dynamic hairpins.

31 32 33 34 35

Timp. *mp* *f* *sfz* *p* *f* *sfz* *n.* *mp*

I. *p* *pp* *mp* China Cym. l.v.

II. l.v. to sizzle cym. Sizzle l.v. to vibes *f* *mf* Vibraphone

III. *mf* Temple Blocks dead strokes

IV. *f* *p* *mf*

V. *p* *mf*

36 37 38 39 40 41

Timp. *pp* *fp* *ff* *f* *fp* *ff*

(China Cymbal)

I. *mp* *n.* *mp*

(Vibes)

II. *f* *leo* *leo* *leo* *leo*

(Temple Blocks) dead strokes *mf* *to xylo.* *Xylophone* *mf*

(Marimba) *mp* *to sus. cym.* *Sus. Cym.* *n.* *mp* *n.* *n.* *mp*

(Marimba) *mp* *ff*

Detailed description of the musical score: The score is for a percussion ensemble and spans measures 36 to 41. It features five staves. Staff I (Timp.) has a bass clef and dynamic markings *pp*, *fp*, *ff*, *f*, *fp*, and *ff*. Staff II (China Cymbal) has a treble clef and dynamic markings *mp* and *n.*. Staff III (Vibes) has a treble clef and dynamic marking *f*, with *leo* markings under the notes. Staff IV (Temple Blocks) has a treble clef and dynamic markings *mf* and *mf*, with a box labeled 'Xylophone' above measure 40. Staff V (Marimba) has a treble clef and dynamic markings *mp* and *ff*, with a box labeled 'Sus. Cym.' above measure 40. The score includes various musical notations such as triplets, slurs, and accents.

42 43 44 45 46 47

Timp. *f* *mf* *p* *p* *mf* *f* damp G - F# *n.*

I. *n.* *n.* *p* *f* *n.* *mp* choke at every rest

II. *ff* *mp* Sizzle choke at every rest

III. *f*

IV. *n.* *n.* *mp* *n.* *n.* *f* *n.* *mp* choke at every rest

V. *fff* *mp* Sus. Cym. choke at every rest

to sizzle cym.

to sus. cym.

(Ped.)

3

3

3

Detailed description of the musical score: The score is for percussion instruments. It consists of six staves labeled Timp., I., II., III., IV., and V. The Timp. staff is in bass clef and contains melodic lines with dynamics *f*, *mf*, *p*, *p*, *mf*, *f*, and a final note with 'damp' and 'G - F#' above it. Staves I and II are in alto and treble clefs respectively, with various dynamics and performance instructions like 'choke at every rest', 'Sizzle', and 'to sizzle cym.'. Staff III is in treble clef with a dynamic of *f* and a 'Ped.' marking. Staves IV and V are grand staves (bass and treble clefs) with dynamics *n.*, *mp*, *n.*, *n.*, *f*, *n.*, *mp* and *fff*, *mp* respectively. There are also instructions 'to sus. cym.' and 'Sus. Cym.'.

48

49

50

51

52

53

Timp.

(China Cymbal)

I. *mp*

(Sizzle Cym.)

II. *mp*

(Xylophone)

III. *f* *p* *mf* *p*

(Sus. Cym.)

IV. *mp* take bow

(Sus. Cym.)

V. *mp*

54 55 56 57 58 59

Timp. *norm. freely* *gliss. 3* *gliss.*
p *pp* *mp* *mf*

I. choke at every rest *p* *p*

II. choke at every rest *p* *p*

III. *pppp*

IV. arco l.v. strike with wood of bow l.v. *f* *f*

V. choke at every rest *p*

Detailed description of the musical score: The score is for measures 54 through 59. The Timp. part (measures 58-59) is in bass clef and includes dynamics *p*, *pp*, *mp*, and *mf*, with performance directions 'norm. freely', 'gliss. 3', and 'gliss.'. Part I (measures 54-59) is in bass clef with 'choke at every rest' and dynamics *p*. Part II (measures 54-59) is in bass clef with 'choke at every rest' and dynamics *p*. Part III (measures 54-59) is in treble clef with a triplet in measure 54 and a *pppp* dynamic marking. Part IV (measures 54-59) is in bass clef with 'arco' and 'l.v.' markings in measures 55-56, and 'strike with wood of bow' and 'l.v.' markings in measures 58-59, with dynamics *f*. Part V (measures 54-59) is in bass clef with 'choke at every rest' and dynamics *p*.

60 *gliss.* 3 3 61 3 62 center 63 64
(D B \flat E \flat A C)

Timp. *mf* *f* *p*

I. (China Cymbal) choke at every rest *n.* *f* *mp* *p*

II. (Sizzle Cym.) choke at every rest *n.* *mf* *n.* *f* *p*

III. (Xylophone) *p* *f* *p* *f*

IV. (Sus. Cym.) arco l.v. arco l.v. arco *f* *f* *mp*

V. (Sus. Cym.) choke at every rest *n.* *mp* *n.* *f* *p*

Detailed description of the musical score: The score is for a percussion ensemble. It consists of five staves. Staff I (China Cymbal) has a melodic line starting at measure 62 with a dynamic of *n.* (noisy), increasing to *f* (forte) and then *mp* (mezzo-piano) and *p* (piano). Staff II (Sizzle Cymbal) has a similar melodic line with dynamics *n.*, *mf* (mezzo-forte), *n.*, *f*, and *p*. Staff III (Xylophone) has a rhythmic pattern with dynamics *p* and *f*. Staff IV (Suspended Cymbal) has a melodic line with dynamics *f* and *mp*, and includes markings for *arco* and *l.v.* (left hand). Staff V (Suspended Cymbal) has a melodic line with dynamics *n.*, *mp*, *n.*, *f*, and *p*. The key signature is D major with one flat (D B \flat E \flat A C) and the time signature is 4/4. Measure numbers 60, 61, 62, 63, and 64 are indicated at the top. The first measure (60) contains triplets with a glissando marking. Measure 62 has a 'center' marking above the staff.

65 66 67 68

Timp. 

I. 

II. 

III. 

IV. 

V. 

attaca ♩=100
69

Second Movement

70

71

The score is for percussion instruments in 4/4 time. It consists of six staves:

- Timp. (Tympani):** Starts at measure 69 with a *ff* dynamic. At measure 70, it has a rest. At measure 71, it plays a triplet of eighth notes with a *mf* dynamic, followed by another triplet with a *ff* dynamic.
- I. Tom-toms:** Plays a rhythmic pattern of eighth notes starting at measure 69 with a *pp* dynamic.
- II. (Sizzle Cym.):** Starts at measure 69 with a *f* dynamic. At measure 70, it has a rest. At measure 71, it has a rest. A note at the end of measure 71 is marked "to vibes".
- III. (Xylophone):** Plays a rhythmic pattern of eighth notes starting at measure 69 with a *mf* dynamic.
- IV. Marimba:** Starts at measure 69 with a *mf* dynamic. A box labeled "Marimba" is placed above the staff. A dashed line labeled "8va" indicates an octave shift.
- V. Marimba:** Starts at measure 69 with a *f* dynamic. At measure 70, it has a rest. At measure 71, it plays a rhythmic pattern of eighth notes with a *mf* dynamic. A box labeled "Marimba" is placed above the staff. A note at the end of measure 71 is marked "l.v. to marimba".

72

73

74

Timp.

ff

I. to bass drum

Vibraphone

II. *pp*
Ad. (freely)

III.

IV. (8va)

V.

The musical score is arranged in a system with six staves. The top staff is for Timp. (Tympani) in bass clef, showing a single note on measure 73 with a fortissimo (*ff*) dynamic. The second staff, labeled 'I.', is in treble clef and contains a rhythmic pattern of eighth notes with accents, ending with a 'to bass drum' instruction. The third staff, labeled 'II.', is for Vibraphone in treble clef, starting with a piano (*pp*) dynamic and an 'Ad. (freely)' marking. It features a melodic line with triplet markings. The fourth staff, labeled 'III.', continues the vibraphone melody. The fifth staff, labeled 'IV.', is a grand staff (treble and bass clefs) with an 8va marking, showing a melodic line in the treble clef. The sixth staff, labeled 'V.', is another grand staff with a melodic line in the treble clef. The score spans measures 72, 73, and 74.

Timp.

I.

II. (Vibes)

III. (Xylophone)

IV. (Marimba)

V. (Marimba)

mf *ff* *mp* *f*

f

pp

pp

(Xeo.)

Detailed description: This page of a musical score contains six staves. Staff I (Timp.) is in bass clef and shows a melodic line with dynamics *mf*, *ff*, *mp*, and *f*. Staff II (Vibes) is in treble clef with a *f* dynamic and includes the instruction "(Xeo.)" with an arrow. Staff III (Xylophone) is in treble clef. Staff IV (Marimba) is in treble and bass clefs with a *pp* dynamic. Staff V (Marimba) is in treble and bass clefs with a *pp* dynamic. Measures 75-77 are indicated at the top. Triplet markings are present throughout.

78

79

80

Timp.

ff *p*

Bass Drum

I. *p* *mf* *p* *mp*

II. *mf* *ff* *mp*

III.

IV. *mf* *ff* *f* *ff* *mp*

V. *mf* *ff* *mf*

Detailed description of the musical score: The score is for measures 78, 79, and 80. It features five parts: Timp., Bass Drum, and strings I, II, and III. Part I (Timp.) starts with a *ff* dynamic in measure 78, followed by a *p* dynamic in measure 80. Part II (Bass Drum) has dynamics *p*, *mf*, *p*, and *mp* across measures 78-80. Part III (String II) contains triplets in measures 78, 79, and 80. Part IV (String III) has dynamics *mf*, *ff*, *f*, *ff*, and *mp* across measures 78-80. Part V (String I) has dynamics *mf*, *ff*, and *mf* across measures 78-80. The score includes various musical notations such as slurs, accents, and dynamic hairpins.

81 82 83

Timp.

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

(Bass Drum)

I. *p* *mf* *n.* *p*

(Vibes)

II. *(Xo.)*

(Xylophone)

III. *f*

(Marimba)

IV. *ff* *mf* *ff*

(Marimba)

V. *mf* *f* *mf* *f*

Detailed description of the musical score: The score is for a percussion ensemble. It consists of five staves. Staff I (Timp.) is in bass clef and contains a melodic line with dynamics *f*, *ff*, *p*, *mp*, and *ff*. Staff II (Vibes) is in treble clef and features triplet patterns with a *(Xo.)* marking. Staff III (Xylophone) is in treble clef and also features triplet patterns, ending with a *f* dynamic. Staff IV (Marimba) is a grand staff with treble and bass clefs, showing chords and dynamics *ff*, *mf*, and *ff*. Staff V (Marimba) is also a grand staff, showing chords and dynamics *mf*, *f*, *mf*, and *f*. Measure numbers 81, 82, and 83 are indicated at the top.

84 85 86

Timp.

I.

II.

III.

IV.

V.

The musical score consists of six staves. Staff I (Timp.) is in bass clef, starting with a rest in measure 84, followed by a quarter note G4 in measure 85 marked *f*, and a quarter rest in measure 86. Staff II (I.) is in bass clef, starting with a quarter note G4 marked *mf*, followed by a quarter note G4 marked *p*, a quarter note G4 marked *mf*, a quarter note G4 marked *p*, and a quarter note G4 marked *mp* in measure 86. Staff III (II.) is in treble clef, featuring a series of eighth notes with triplets, marked *f*. Staff IV (III.) is in treble clef, featuring a series of eighth notes with triplets. Staff V (IV.) is a grand staff (treble and bass clefs), with dynamics *p*, *f*, *ff*, *mf*, and *f*. Staff VI (V.) is a grand staff (treble and bass clefs), with dynamics *mf*, *ff*, *mf*, and *ff*.

87 88 89

Timp. *ff* *fp* *ff* damp damp 3

(Bass Drum)
I. *p* *mf* *f* *mf* *ff*

(Vibes)
II. *ff*

(Xylophone)
III. *ff*

(Marimba)
IV. *mp* *f* *mf* *p*

(Marimba)
V. *mp* *f* *ff* *p*

Detailed description of the musical score: The score is for percussion instruments and spans measures 87, 88, and 89. The Timp. part (bass clef) features a dynamic range from *ff* to *fp* and back to *ff*, with 'damp' markings and triplet rhythms. The Bass Drum (I) part (bass clef) shows a dynamic progression from *p* to *f* and back to *ff*. The Vibes (II) part (treble clef) consists of triplet patterns leading to a *ff* dynamic. The Xylophone (III) part (treble clef) also features triplet patterns and a *ff* dynamic. The Marimba parts (IV and V) are in grand staff notation (treble and bass clefs) and show dynamic changes from *mp* to *f* and *ff*, and back to *p*.

90

91

Timp.

I. *fff* to snare

II. *p* *ped.*

III. *p* to glock.

IV. *ff* *n.*

V. *ff* *n.*

Detailed description of the musical score: The score is for measures 90 and 91. It consists of six staves. Staff I (Timp.) has rests in both measures. Staff II (I.) starts with a quarter note on measure 90, followed by a quarter rest, and then a quarter note on measure 91. It is marked *fff* and has the instruction 'to snare'. Staff III (II.) has rests in measure 90 and a complex rhythmic pattern in measure 91, including triplets and a *ped.* marking. Staff IV (III.) has a complex rhythmic pattern in measure 90 and a quarter note on measure 91, marked *p* and 'to glock.'. Staff V (IV.) has a *ff* dynamic and a *n.* (noisy) marking in measure 91. Staff VI (V.) has a *ff* dynamic and a *n.* (noisy) marking in measure 91. The bottom two staves (IV and V) are grouped with a brace on the left.

Timp.

Musical notation for the Tympani part, starting with a *mp* dynamic. The staff contains a series of rhythmic patterns, including triplets and sixteenth-note runs.

I.

Snare

pp

(Vibes)

II.

mp

Glockenspiel

III.

p

(Marimba)

IV.

Musical notation for Marimba IV, featuring a *mf* dynamic and a sustained chord.

(Marimba)

V.

mf

f

Musical notation for Marimba V, featuring a *mf* dynamic that increases to *f* over a sustained chord.

94

95

Timp.

I.

II.

III.

IV.

V.

The musical score consists of six staves. The first staff (Timp.) is in bass clef and contains a triplet of eighth notes, followed by a half note, and then a triplet of eighth notes with dynamics *f* and *fp*. The second staff (I.) is in bass clef and contains a continuous eighth-note pattern with triplets. The third staff (II.) is in treble clef and contains a melodic line with quintuplets and triplets. The fourth staff (III.) is in treble clef and contains a melodic line with a triplet and a septuplet. The fifth staff (IV.) is a grand staff with treble and bass clefs, showing chordal accompaniment with dynamics *f*, *mf*, and *ff*. The sixth staff (V.) is a grand staff with treble and bass clefs, showing chordal accompaniment with dynamics *mf*, *f*, *mp*, *ff*, *mf*, and *f*.

96

97

98

99

Timp.

ff f ff <fff

5 5 3

Detailed description: The staff shows a sequence of notes starting with a half note, followed by eighth notes, and ending with a triplet of eighth notes. Dynamics are marked as *ff*, *f*, and *ff* < *fff*. Fingerings 5 and 3 are indicated above the notes.

(Snare)

I.

f

Detailed description: The staff shows a single note with a dynamic marking of *f*.

(Vibes)

dead strokes

II.

ff

Detailed description: The staff shows a series of notes with a dynamic marking of *ff* and a 'dead strokes' instruction above the final note.

(Glockenspiel)

dead strokes

III.

f

Detailed description: The staff shows a series of notes with a dynamic marking of *f* and a 'dead strokes' instruction above the final note.

(Marimba)

IV.

mf <f> mf <f> mp ff <fff>

Detailed description: The staff shows a sequence of notes with dynamic markings: *mf*, *f*, *mf*, *f*, *mp*, *ff*, and *fff*.

(Marimba)

V.

mf <f> mf <f> f fff

Detailed description: The staff shows a sequence of notes with dynamic markings: *mf*, *f*, *mf*, *f*, and *fff*.

100 101 102 103 104

buzz

Timp. *pp* *f* *mp* *f*

I. *pp* *mp* *p*

II. *mf* *mf*

III. *mf* *mf*

IV. *mf* *f* *mf* *ff* *mf*

V. *pp* *mp* *mf* *mf* *f*

Detailed description of the musical score: The score is for measures 100 through 104. The Timp. part (snare drum) starts at measure 100 with a 'buzz' effect, marked *pp*, and then moves to *f* at measure 101. It has a triplet in measure 103 and a 5:4 ratio in measure 104. Part I (snare drum) starts at *pp* in measure 100, moves to *mp* in measure 101, and ends at *p* in measure 104. Part II (violin) has *mf* dynamics in measures 101 and 104. Part III (violin) has *mf* dynamics in measures 101 and 104, with 'l.v.' (lento) markings. Part IV (piano) has *mf* in measure 102, *f* in measure 103, and *mf*, *ff*, and *mf* in measure 104. Part V (piano) has *pp* in measure 100, *mp* in measure 101, *mf* in measure 102, *mf* in measure 103, and *f* in measure 104.

105 106 107

Timp. *mf* *ff* *fff*

(Snare) I. *mf* *fp*

(Vibes) II. *mf* *f*

(Glockenspiel) III. *mf*

(Marimba) IV. *f*

(Marimba) V. *f*

Detailed description of the musical score: The score is for a percussion ensemble and spans measures 105 to 107. The Timp. part (bass clef) features triplet eighth notes in measure 105, followed by two measures of eighth notes with 'damp' markings. Measure 106 has a triplet eighth note followed by eighth notes, with a *ff* dynamic. Measure 107 has a quintuplet eighth note followed by eighth notes, with a *fff* dynamic. The Snare part (treble clef) has triplet eighth notes in measure 105 (*mf*), rests in 106, and a pair of eighth notes in measure 107 (*fp*). The Vibes part (treble clef) has a half note in measure 105 (*mf*), rests in 106, and a half note in measure 107 (*f*). The Glockenspiel part (treble clef) has a half note in measure 105 (*mf*), rests in 106, and a half note in measure 107 (*mf*). The Marimba parts (IV and V, both treble clefs) have a half note in measure 105 (*f*), rests in 106, and eighth notes in measure 107 (*f*). The bass clefs for the Marimba parts contain a series of sixteenth notes in measure 105.

108 109 110 111

Timp. *damp* *f* mallets

I. *to toms* *ff* *mf* Tom-toms

II. *l.v.* *ff* *f* *l.v.*

III. *l.v.* *to chimes* *ff* *f* Chimes

IV. *f*

V.

Detailed description of the musical score: The score is for a percussion ensemble and spans measures 108 to 111.
- **Timp.** (Timpani): Measure 108 has a triplet of eighth notes with a 'damp' instruction. Measure 111 has a single eighth note with 'mallets' and a forte (*f*) dynamic.
- **I.** (Tom-toms): Measure 108 has a triplet of eighth notes with a fortissimo (*ff*) dynamic. Measure 111 has two triplet eighth notes with a mezzo-forte (*mf*) dynamic.
- **II.** (Cymbals): Measure 108 has a half note chord with a fortissimo (*ff*) dynamic and 'l.v.' (livelier) marking. Measure 111 has a half note chord with a forte (*f*) dynamic and 'l.v.' marking.
- **III.** (Chimes): Measure 108 has a half note chord with a fortissimo (*ff*) dynamic and 'l.v.' marking. Measure 111 has a half note chord with a forte (*f*) dynamic.
- **IV.** (Congas/Bongos): Measure 108 has a quarter note. Measure 109 has a quarter note. Measure 110 has a quarter note with a triplet of eighth notes. Measure 111 has a quarter note with a triplet of eighth notes. The dynamic is forte (*f*).
- **V.** (Congas/Bongos): Measure 108 has a quarter note. Measure 109 has a quarter note. Measure 110 has a quarter note with a triplet of eighth notes. Measure 111 has a quarter note with a triplet of eighth notes.
- **Measure 108:** Timp. (triplet eighth notes, damp), I. (triplet eighth notes, ff), II. (half note chord, ff, l.v.), III. (half note chord, ff, l.v.), IV. (quarter note), V. (quarter note).
- **Measure 109:** Timp. (rest), I. (rest), II. (rest), III. (rest), IV. (quarter note), V. (quarter note).
- **Measure 110:** Timp. (rest), I. (rest), II. (rest), III. (rest), IV. (quarter note with triplet eighth notes), V. (quarter note with triplet eighth notes).
- **Measure 111:** Timp. (eighth note, mallets, f), I. (triplet eighth notes, mf), II. (half note chord, f, l.v.), III. (half note chord, f), IV. (quarter note with triplet eighth notes, f), V. (quarter note with triplet eighth notes).

112 113 114

Timp. *mp* *ff* *p*

I. (Tom toms)

II. (Vibes) *f* *f* *Leg.*

III. (Chimes) *Leg.*

IV. (Marimba)

V. (Marimba)

The musical score is arranged in five systems. The first system, labeled 'Timp.', is in bass clef and contains three measures with dynamics *mp*, *ff*, and *p*. The second system, labeled 'I. (Tom toms)', is in treble clef and features triplet patterns. The third system, labeled 'II. (Vibes)', is in treble clef and shows sustained notes with dynamics *f* and *Leg.*. The fourth system, labeled 'III. (Chimes)', is in treble clef and contains sustained notes with *Leg.*. The fifth system, labeled 'IV. (Marimba)', consists of two staves (treble and bass clef) with complex rhythmic patterns and triplets. The sixth system, labeled 'V. (Marimba)', also consists of two staves (treble and bass clef) with rhythmic patterns and triplets.

115 116 117

Timp. *mp* *f* *ff* gliss.

I. *mf* 3 3 3

II. *f* *mf* *f* *Leg.*

III. *mf* *Leg.*

IV. *f*

V. 3 3 3 3 3

Detailed description of the musical score: The score is for measures 115, 116, and 117. The Timp. part (measures 116-117) starts with a rest in measure 115, then plays a sequence of notes in measure 116 (G4, A4, B4, C5) with dynamics *mp*, *f*, and *ff*, ending with a glissando in measure 117. Part I (measures 115-117) features a rhythmic pattern of eighth notes with triplets, starting in measure 115 and continuing through measure 117 with a dynamic of *mf*. Part II (measures 115-117) has a melodic line starting in measure 116 with a dynamic of *f* and *Leg.*, moving to *mf* and *f* in measures 116 and 117 respectively. Part III (measures 115-117) has a melodic line starting in measure 116 with a dynamic of *mf* and *Leg.*. Part IV (measures 115-117) has a rhythmic pattern of eighth notes with triplets, starting in measure 115 and continuing through measure 117 with a dynamic of *f*. Part V (measures 115-117) has a rhythmic pattern of eighth notes with triplets, starting in measure 115 and continuing through measure 117.

118 119 120

gliss.

Timp. *mp* *fp* *ppp*

(Tom toms)

I. 3 3 3 3 3 3 3 3

(Vibes)

II. *n.* *f* *mp*

(Chimes)

III. *mf* *mf*

(Marimba)

IV. 3 3 3 3 3 3 3 3

(Marimba)

V. 3 3 3 3 3 3 3 3

Detailed description: This page of a musical score covers measures 118, 119, and 120. It features five staves for different percussion instruments. The Timp. staff (bass clef) starts with a glissando at measure 118, marked *mp*, followed by a crescendo to *fp* at measure 119, and ends at measure 120 with a *ppp* dynamic and a triplet. The Tom toms staff (treble clef) plays a rhythmic pattern of eighth notes with triplets throughout. The Vibes staff (treble clef) has a *n.* (noisily) marking at measure 118, a *f* dynamic at measure 119, and a *mp* dynamic at measure 120. The Chimes staff (treble clef) has a *mf* dynamic at measure 118 and another *mf* dynamic at measure 120. The Marimba staves (IV and V, both treble clefs) play a complex rhythmic pattern of eighth notes with triplets. The Marimba V staff has a *mf* dynamic at measure 118 and another *mf* dynamic at measure 120.

121

122

gliss. 3 3 3 3 3 3 3 3 3 3 3 3 123

Timp.

ff *f*

I.

II.

p *mp* *mf*

III.

mf *mf*

IV.

f

V.

f

*or highest possible

124 125 126

Timp. *n.* *p* *mf*

(Tom toms) I. 3 3 3 3 3 3 3 3 3 3 3 3

(Vibes) II. *f* *n.* *mf* *Leg.*

(Chimes) III. *mf* *f* *Leg.* to xylo.

(Marimba) IV. *Leg.*

(Marimba) V. *Leg.*

Detailed description of the musical score: The score is for percussion instruments and spans measures 124, 125, and 126. The Timp. part (bass clef) features three triplet patterns: a triplet of quarter notes in measure 124 (p), a triplet of quarter notes in measure 125 (p), and a triplet of quarter notes in measure 126 (mf). The Tom toms part (I, treble clef) consists of a continuous sequence of triplets of eighth notes. The Vibes part (II, treble clef) has a dynamic of *f* in measure 124, *n.* in measure 125, and *mf* in measure 126, with *Leg.* markings. The Chimes part (III, treble clef) has a dynamic of *mf* in measure 124 and *f* in measure 126, with *Leg.* markings and a 'to xylo.' instruction. The Marimba parts (IV and V, treble and bass clefs) feature a continuous eighth-note pattern in the bass clef, with *Leg.* markings.

127 128 129

Timp. *f* *ff* gliss. *ff*

I. *f* to bass drum

II. *f* *ff*

III. Xylophone *f* *ff* *f*⁵

IV. *fff* *fff*

V. *fff* *fff*

Detailed description of the musical score: The score is for percussion instruments. It consists of six staves labeled Timp., I., II., III., IV., and V. The key signature has one flat (B-flat). Measure 127: Timp. plays a quarter note G2. I. plays a triplet of eighth notes G4, A4, B4. II. plays a triplet of eighth notes G4, A4, B4. III. is silent. IV. and V. play a continuous eighth-note pattern. Measure 128: Timp. plays a quarter note G2. I. plays a quarter note G4. II. plays a triplet of eighth notes G4, A4, B4. III. plays a triplet of eighth notes G4, A4, B4. IV. and V. play a quarter-note chord G4-B4. Measure 129: Timp. plays a glissando from G2 to G3. I. is silent. II. plays a quarter note G4. III. plays a quarter note G4. IV. and V. play a quarter-note chord G4-B4.

130 131

Timp.

I. Bass Drum

II. (Vibes)

III. (Xylophone)

IV. (Marimba)

V. (Marimba)

The image shows a page of a musical score for percussion instruments, numbered 32. The score is divided into five parts: I. Bass Drum, II. Vibes, III. Xylophone, IV. Marimba (treble and bass clef), and V. Marimba (treble and bass clef). The music spans measures 130 and 131. The Timp. part starts in measure 130 with a bass clef and a key signature of one flat, featuring a melodic line with dynamics *fp* and *ff*. The Bass Drum part has a single drum hit in measure 131 with a dynamic of *f*. The Vibes part has a melodic line with dynamics *f* and *ff*, and includes a *ped* (pedal) marking. The Xylophone part has a melodic line with dynamics *f* and *ff*, and includes a *ped* marking. The Marimba parts (IV and V) have a rhythmic accompaniment with dynamics *f* and *ff*. The score includes various musical notations such as notes, rests, dynamics, and articulation marks.

132 133 134

Timp. *fff* *p* *fff*

I. *ffp* *mf*

II. *ff* *p* *p*

III. *ff* *p* *p*

IV. *fff* *n.* *p*

V. *fff* *n.* *p*

Detailed description of the musical score: The score is for measures 132, 133, and 134. The Timp. part starts with a *fff* dynamic, followed by a triplet of notes, then a *p* dynamic with a glissando over a five-note phrase, and ends with *fff*. Part I starts with *ffp*, has a rest in measure 133, and then *mf* with accents. Part II has *ff* in measure 132, *p* in measure 133, and *p* in measure 134 with a five-note phrase. Part III has *ff* in measure 132, *p* in measure 133, and *p* in measure 134 with a five-note phrase. Part IV has accents in measure 132, *fff* in measure 133, and *p* in measure 134. Part V has accents in measure 132, *fff* in measure 133, and *p* in measure 134. Dynamics are indicated by slanted lines showing crescendos and decrescendos.

Timp.

(Bass Drum)

I.

(Vibes)

II.

(Xylophone)

III.

(Marimba)

IV.

(Marimba)

V.

137

138

139

Timp.

Musical notation for the Tympani part, starting with a dynamic marking of *f*. The staff contains several measures of music, including a triplet of eighth notes and a sixteenth-note triplet.

I.

An empty musical staff, likely for a first horn or trumpet part.

II.

Musical notation for the second part, featuring a dynamic marking of *fff* and a *f* marking. It includes a sixteenth-note triplet and a sixteenth-note group with an accent (^).

III.

Musical notation for the third part, featuring a dynamic marking of *fff* and a *f* marking. It includes a sixteenth-note triplet and a sixteenth-note group with an accent (^).

IV.

Musical notation for the fourth part, featuring a dynamic marking of *fff* and a *f* marking. It includes a triplet of eighth notes and a sixteenth-note group with an accent (^).

V.

Musical notation for the fifth part, featuring a dynamic marking of *fff* and a *f* marking. It includes a triplet of eighth notes and a sixteenth-note group with an accent (^).

140 141 142

Timp.

(Bass Drum)

I.

(Vibes)

II.

(Xylophone)

III.

(Marimba)

IV.

(Marimba)

V.

Detailed description of the musical score: The score is for percussion instruments and spans measures 140, 141, and 142.
- **Timp.** (Tympani): Bass clef. Measure 140: quarter notes G2, F2, E2, D2. Measure 141: quarter notes G2, F2, E2, D2, then a triplet of eighth notes G2, F2, E2. Measure 142: quarter notes G2, F2, E2, D2, then a triplet of eighth notes G2, F2, E2. Dynamics: *ff* (measures 140-141), *p* (measure 142), *ff* (measure 142).
- **(Bass Drum) I.**: Bass clef. Measure 140: quarter note G2. Measure 141: quarter note G2, quarter rest. Measure 142: quarter note G2, quarter note F2, quarter note E2, quarter note D2. Dynamics: *mf* (measure 140), *ff* (measure 141), *mp* (measure 142).
- **(Vibes) II.**: Treble clef. Measure 140: sixteenth notes G4, F4, E4, D4, C4, B3. Measure 141: quarter note G4, quarter rest. Measure 142: quarter note G4, quarter note F4, quarter note E4, quarter note D4. Dynamics: *ff* (measure 140), *p* (measures 141-142).
- **(Xylophone) III.**: Treble clef. Measure 140: sixteenth notes G4, F4, E4, D4, C4, B3. Measure 141: quarter note G4, quarter rest. Measure 142: quarter note G4, quarter note F4, quarter note E4, quarter note D4. Dynamics: *ff* (measure 140), *p* (measures 141-142).
- **(Marimba) IV.**: Treble and Bass clefs. Measure 140: Treble: triplet eighth notes G4, F4, E4; Bass: quarter notes G2, F2, E2, D2. Measure 141: Treble: quarter note G4, quarter rest; Bass: quarter note G2, quarter note F2, quarter note E2, quarter note D2. Measure 142: Treble: quarter note G4, quarter note F4, quarter note E4, quarter note D4; Bass: quarter note G2, quarter note F2, quarter note E2, quarter note D2. Dynamics: *ff* (measure 140), *mp* < *f* > *mp* (measure 141).
- **(Marimba) V.**: Treble and Bass clefs. Measure 140: Treble: triplet eighth notes G4, F4, E4; Bass: quarter notes G2, F2, E2, D2. Measure 141: Treble: quarter note G4, quarter rest; Bass: quarter note G2, quarter note F2, quarter note E2, quarter note D2. Measure 142: Treble: quarter note G4, quarter note F4, quarter note E4, quarter note D4; Bass: quarter note G2, quarter note F2, quarter note E2, quarter note D2. Dynamics: *ff* (measure 140), *mf* < *ff* > *mf* (measure 141).

143 5 5 5 144 6 6 6 145 damp

Timp. *fff*

I. *f* *fff*

II. *mf* *p* *mf* *p* *mf*

III. *mf* *p* *mf* *p* *mf* *p*

IV. *ff*

V. *ff*

Detailed description of the musical score: The score is for measures 143, 144, and 145. The Timp. part (bass clef) features a rhythmic pattern of eighth notes with accents and slurs, marked with dynamics *fff* and a 'damp' instruction at the end. The I. part (bass clef) has a similar rhythmic pattern with accents and slurs, marked with dynamics *f* and *fff*. The II. part (treble clef) consists of chords with slurs and dynamics *mf* and *p*. The III. part (treble clef) also consists of chords with slurs and dynamics *mf* and *p*. The IV. and V. parts (treble and bass clefs) feature sustained chords with dynamics *ff*.

146 147 148

Timp. *mf* damp damp *mp* damp *n.* *snare sticks*

(Bass Drum)
I. *mp*

(Vibes)
II. *mp* *p* *mf* *ff*
Red.

(Xylophone)
III. *mp* *p* *ff*

(Marimba)
IV. *fff* *f* *ff*

(Marimba)
V. *fff* *ff* *fff*

Detailed description of the musical score: The score is for percussion instruments and spans measures 146 to 148. The Timp. part (bass clef) starts in measure 146 with a half note *mf*, followed by two measures of rests with 'damp' markings. In measure 147, it plays a quarter note *mp* with a triplet of eighth notes. In measure 148, it has a quarter rest followed by a half note *n.* (snare sticks). The Bass Drum part (bass clef) has a continuous eighth-note pattern in measure 146, a triplet of eighth notes in measure 147, and a half note in measure 148, all marked *mp*. The Vibes part (treble clef) has a sustained chord in measure 146 (*mp*), a sustained chord in measure 147 (*p*), and a melodic line in measure 148 starting with a quarter note *mf* and ending with a quarter note *ff*. The Xylophone part (treble clef) has a sustained chord in measure 146 (*mp*), a sustained chord in measure 147 (*p*), and a melodic line in measure 148 starting with a quarter note *ff*. The Marimba parts (IV and V, grand staves) have sustained chords in measures 146 and 147 (*fff*), and melodic lines in measure 148 starting with a quarter note *f* and ending with a quarter note *ff* (IV) or *fff* (V).

Cadenza (freely)

149 150 151

Timp. *p* *f*

I. dead strokes *fff*

II. *l.v.*
(*leg.*)

III.

IV. *n.*

V.

The image shows a page of a musical score for a Cadenza, marked "freely". It consists of six staves. The top staff is for the Timpani (Timp.), written in bass clef. It contains three measures of music. Measure 149 starts with a piano (*p*) dynamic and features a series of eighth notes with accents. Measure 150 continues with eighth notes, some with accents. Measure 151 features a crescendo leading to a forte (*f*) dynamic, with a final note marked with an accent (^). The second staff (I.) is for a snare drum, marked "dead strokes" and *fff*, with a single note in the first measure. The third staff (II.) is for a violin (l.v.), marked *leg.* (legiero), with a single note in the first measure. The fourth staff (III.) is empty. The fifth staff (IV.) is for a double bass, marked *n.* (no), with a single note in the first measure. The sixth staff (V.) is for a violin, with a single note in the first measure. The score is divided into three measures by vertical bar lines.

152 153 154 155

Timp. *mp* *pp* *ff*

buzz-----

5 6 7

I.

II.

III.

IV.

V.

156 157 158 159 160

Timp. *ppp* *f* *f* *ffp*

buzz-----

3 damp

I.

II.

III.

IV.

V.

161 162 163 164 165 166 167

buzz continuous gliss.

Timp. *p* *ff*

I.

II.

III.

IV.

V.

168 169 170

damp

Timp. *ppp* *pppp*

I.

II.

III.

IV.

V.