modulations

for percussion trio

Full Score

[2017]

Christopher LaRosa

www.chrislarosa.com

Perusal

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for percussion trio

[2017]

duration: ca. 6”

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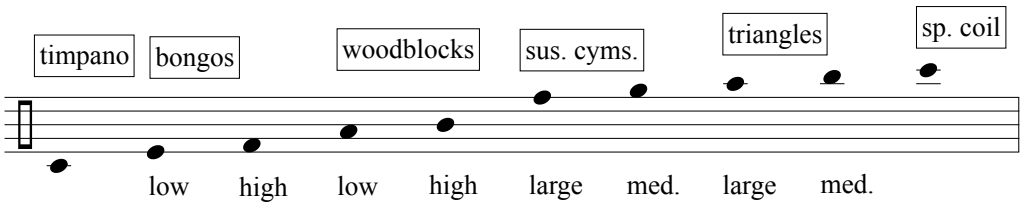
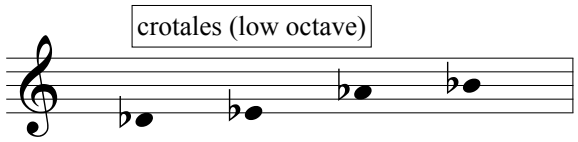
Percussion 1

timpano (28")
2 bongos
2 woodblocks
large suspended cymbal
medium suspended cymbal
large triangle
medium triangle
spring coil with sizzles
4 crotales



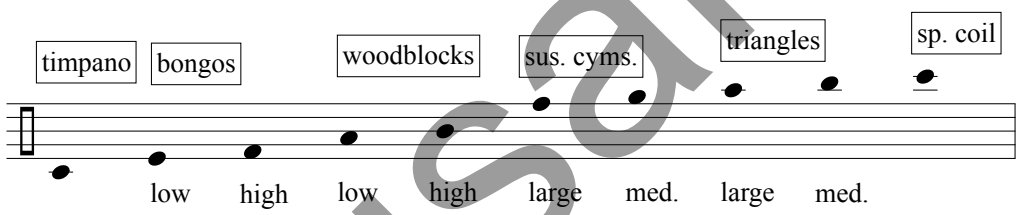
2 stick/hard felt combination mallets
double bass bow
large superball mallet
small superball mallet
triangle beater
wire brush
plastic mallet



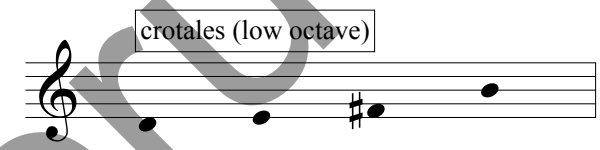
Crotales should be placed on the head of the timpano drum, near the edge closest to the player. When directed to bow a crotale, move that crotale to the edge.

Percussion 2

timpano (32")
2 bongos
2 woodblocks
large suspended cymbal
medium suspended cymbal
large triangle
medium triangle
spring coil with sizzles
4 crotales



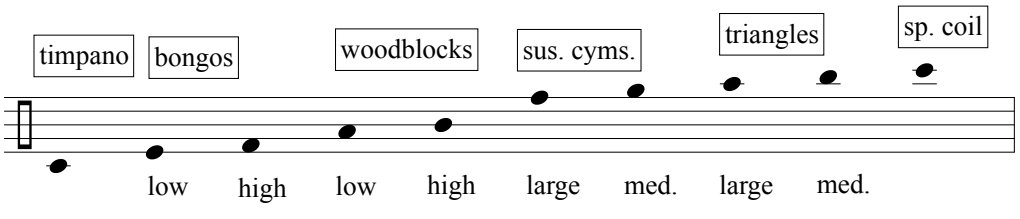
2 stick/hard felt combination mallets
double bass bow
large superball mallet
small superball mallet
triangle beater
wire brush
plastic mallet



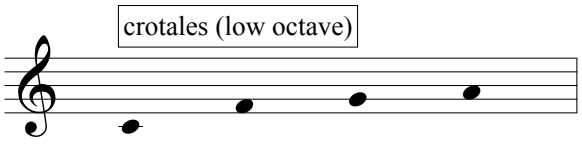
Crotales should be placed on the head of the timpano drum, near the edge closest to the player. When directed to bow a crotale, move that crotale to the edge.

Percussion 3

timpano (26")
2 bongos
2 woodblocks
large suspended cymbal
medium suspended cymbal
large triangle
medium triangle
spring coil with sizzles
4 crotales



2 stick/hard felt combination mallets
double bass bow
large superball mallet
small superball mallet
triangle beater
wire brush
plastic mallet



Crotales should be placed on the head of the timpano drum, near the edge closest to the player. When directed to bow a crotale, move that crotale to the edge.

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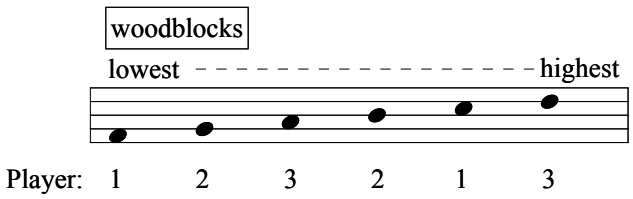
Instrument Assignments

Between the three players, the relative pitch of the woodblocks should be graduated. Exact pitch does not matter. The woodblocks should be assigned to the players as following:



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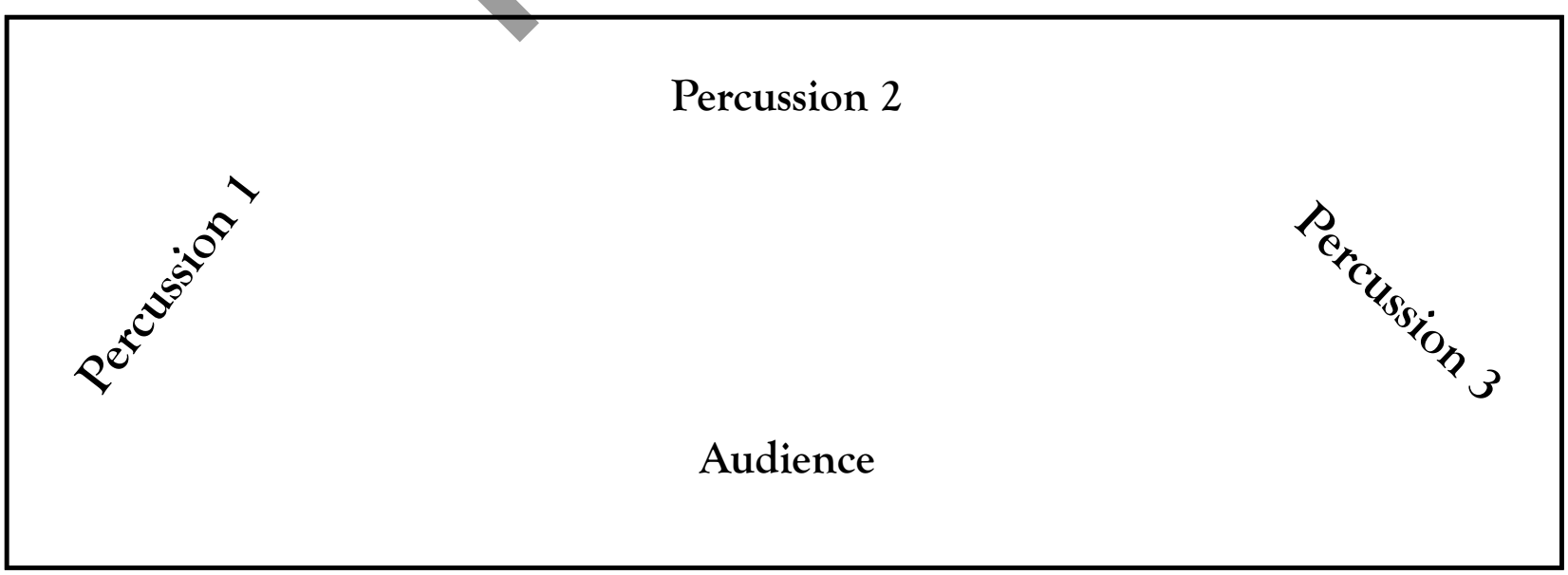
Set-up

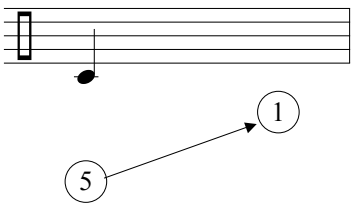
Set up according to the diagram below. Players 1 and 3 should set up at the extremes of the stage, with percussion 2 slightly back and center. This set-up will facilitate the spatialization effects used throughout the piece.



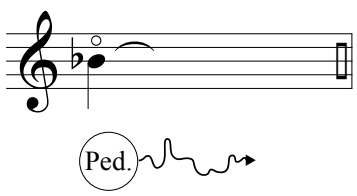
General Notes

All grace notes occur BEFORE the beat. All bongo rolls should be buzz rolls.

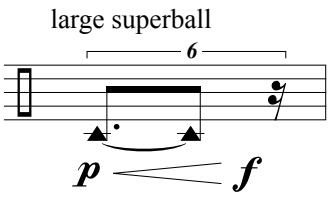
Timpani pedalings are shown below the staff with the numbers 1-5. 1 indicates the highest position and 5 the lowest position. 2-4 are equally spaced intermediary postions between these two extremes. Exact tunings for these pedal indications are not important.



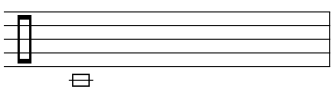
Indicates a gliss between two states over the entire given duration. Used for pedal states and vowel states.



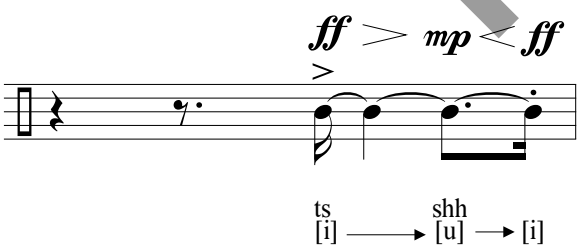
Indicates a random fluctuation between pedal states ad lib.



Triangle noteheads indicate a fast friction rub in an arc shape around the head of the timpano. The sound should be rich and unstable. Increase the pressure and speed of the superball mallet to crescendo.



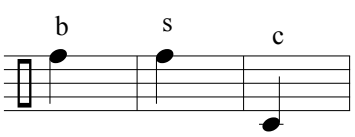
Square noteheads indicate a slow, continuous friction rub in circles around the head of the timpano. The sound should be a stable, mid-range tone.



Vocalizations are notated in two layers. The top layer indicates a fricative, and the bottom layer indicates the vowel shape of the mouth.

[i] = close-high front unrounded vowel, as in "deep." This vowel should be exaggerated by pulling the corners of the mouth as wide as possible.

[u] = close-high back rounded vowel, as in "moon."



b = strike bell of cymbal.

s = rapidly scrape cymbal as rapidly as possible with triangle beater from bell to edge.

c = strike dead center of timpano head.

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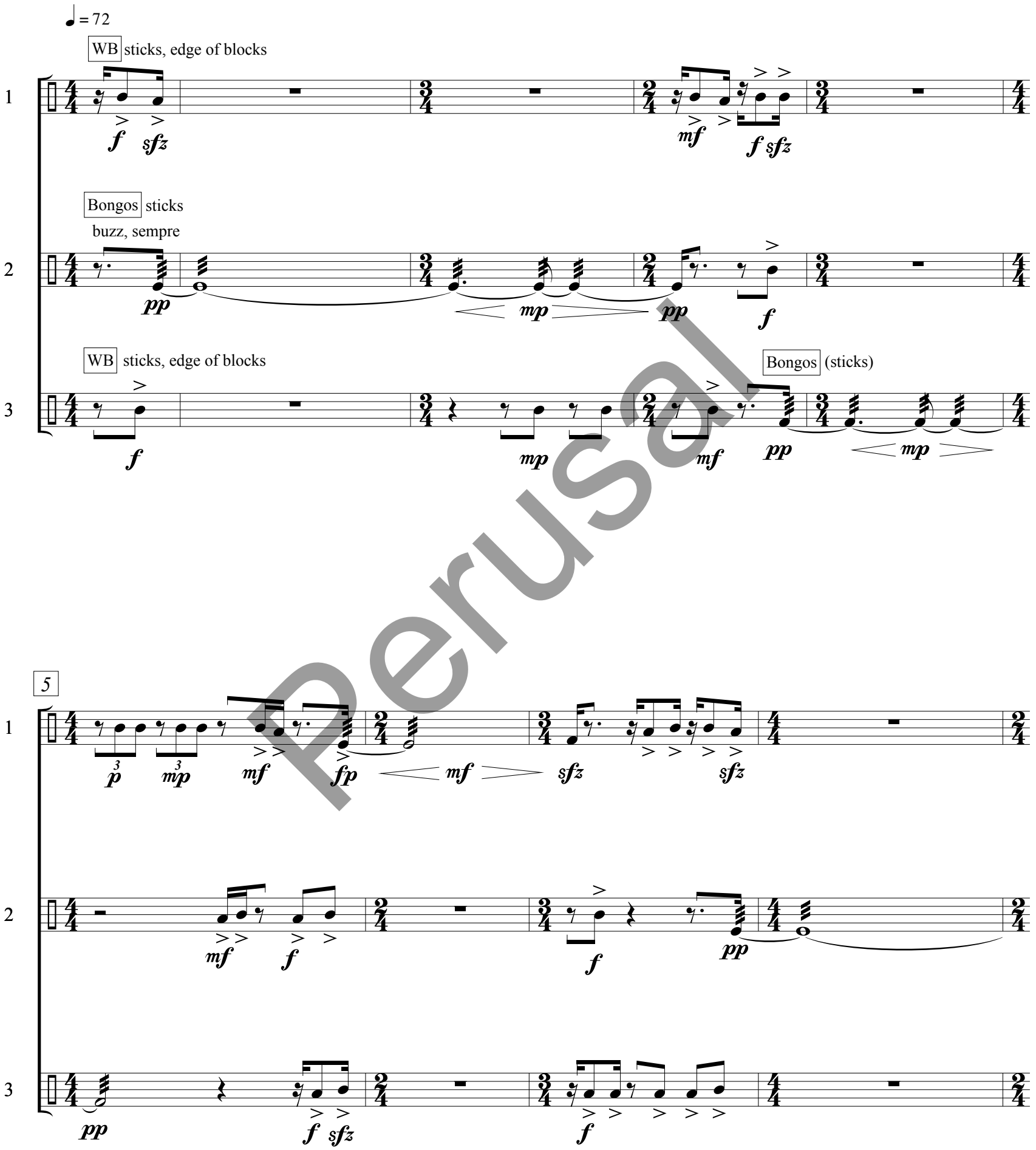
Hammer and Nail 2017

Indiana University Jacobs School of Music

Christopher LaRosa



Perusal

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9

Timp. hard felt (dampen on rests)

Crot. bowed

Bongos sticks buzz, sempre

1 2 3 5

Ped.

(sticks)

molto

Timp. hard felt (dampen on rests)

Bongos sticks buzz, sempre

14

hard felt

Crot. bowed

Timp. hard felt (dampen on rests)

stick

18

Bongos sticks

Ped.

Crot. bowed

WB (sticks)

Perusal

22

1 pp sfz fp fp sfz

2 f mp f p f

3 pp f mp f p f

26

1 fp f fp f fp f fp sfz f

Timp. large superball

2 f p f

3 fp f f sffz

29 Crot. brass

1 f Ped. sfz pp tri. beater Sus. Cyms. wire brush, mandolin roll small superball, slow friction rub in circles; stable mid-range pitch mp

Crot. brass

2 f Ped. p f p f mp Timp. large superball small superball, slow friction rub in circles; stable mid-range pitch

Crot. brass

3 f Ped. sfz pp tri. beater Sus. Cyms. wire brush, mandolin roll

Perusal

33

Tri. l.v. sempre

1 2 3

(5) small superball, slow friction rub in circles; stable mid-range pitch

38

42

Tri. l.v. sempre

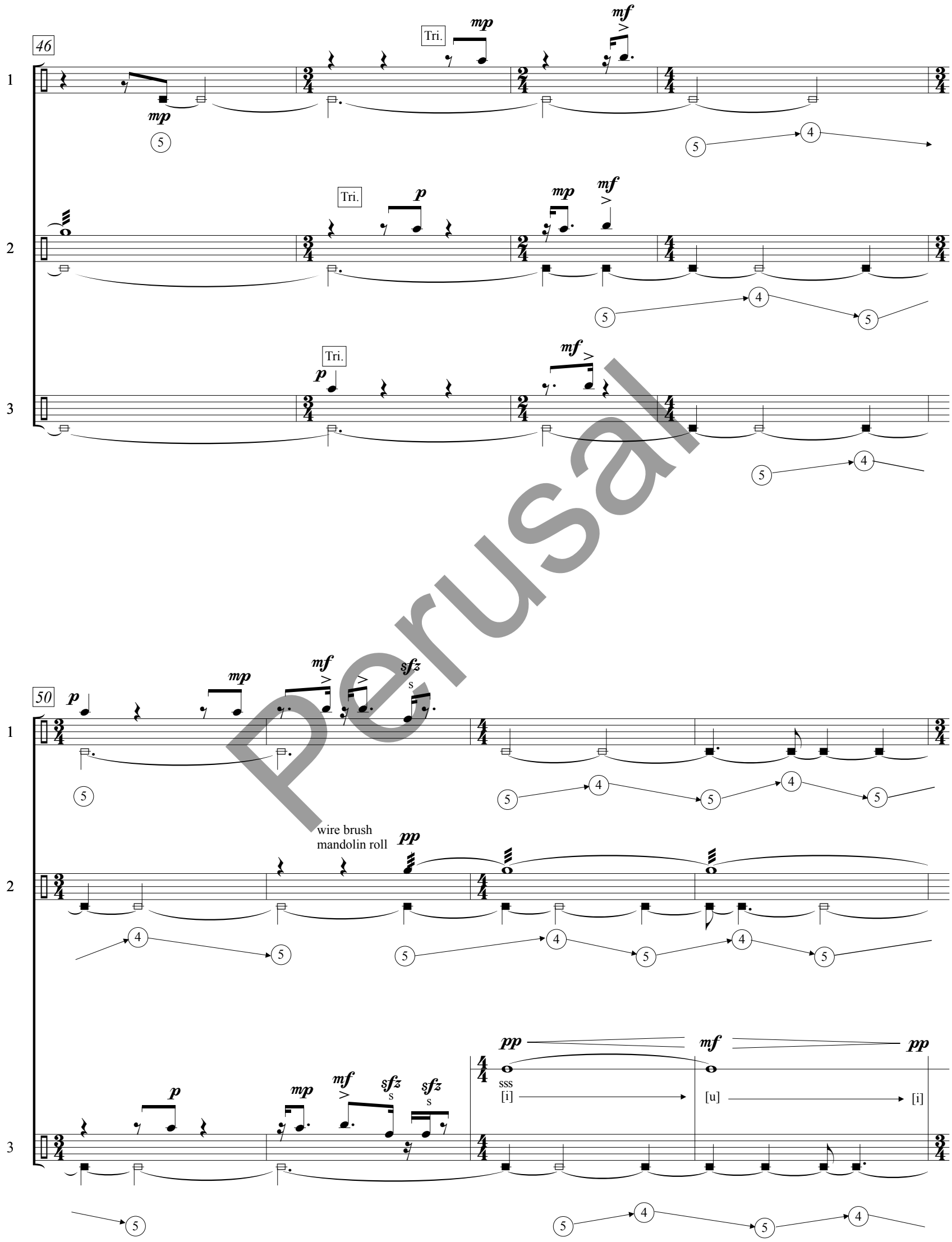
Sp. Coil tri. beater

WB plastic

Sus. Cym. wire brush, mandolin roll

(tri. beater)

Perusal



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54

1

pp mf pp ff

sss [i] → [u] → [i]

shh [i]

wire brush mandolin roll

l.v.

pp pp

3 5 1

2

pp mf pp ff

shh [u] → [i] → [u]

shh [i]

l.v.

Bongos sticks

n

pp ff

1

3

p ff

wire brush mandolin roll

pp

shh [i]

l.v.

pp

5 3 5 1

58

WB sticks

1

3 3 6

f fpp f fpp p

2

lg. superball plastic

sfz p f p f p f p

1 5 1 5 1 5

dampen timp./crot. at exact moment of next attack

Bongos sticks

Crot.

brass

3

Timp.

hard felt

f sfz pp f pp

5 1 3 1 4 1 4 1

Perusal

61

Crot.
brass

dampen timp./crot. at exact moment of next attack

Timp.
hard felt

large superball

65

69

hard felt

sticks

hard felt

Perusal

72

1

Crot.
plastic, l.v. sempre
tri. beater, l.v. sempre
sm. superball
ts [i] → shh [u] → [i]
Ped.

2

Crot.
plastic, l.v. sempre
tri. beater, l.v. sempre
ts [i] → shh [u] → [i]
Ped.

3

Crot.
plastic, l.v. sempre
tri. beater, l.v. sempre
lg. superball
ts [i] → shh [u] → [i]
Ped.

76

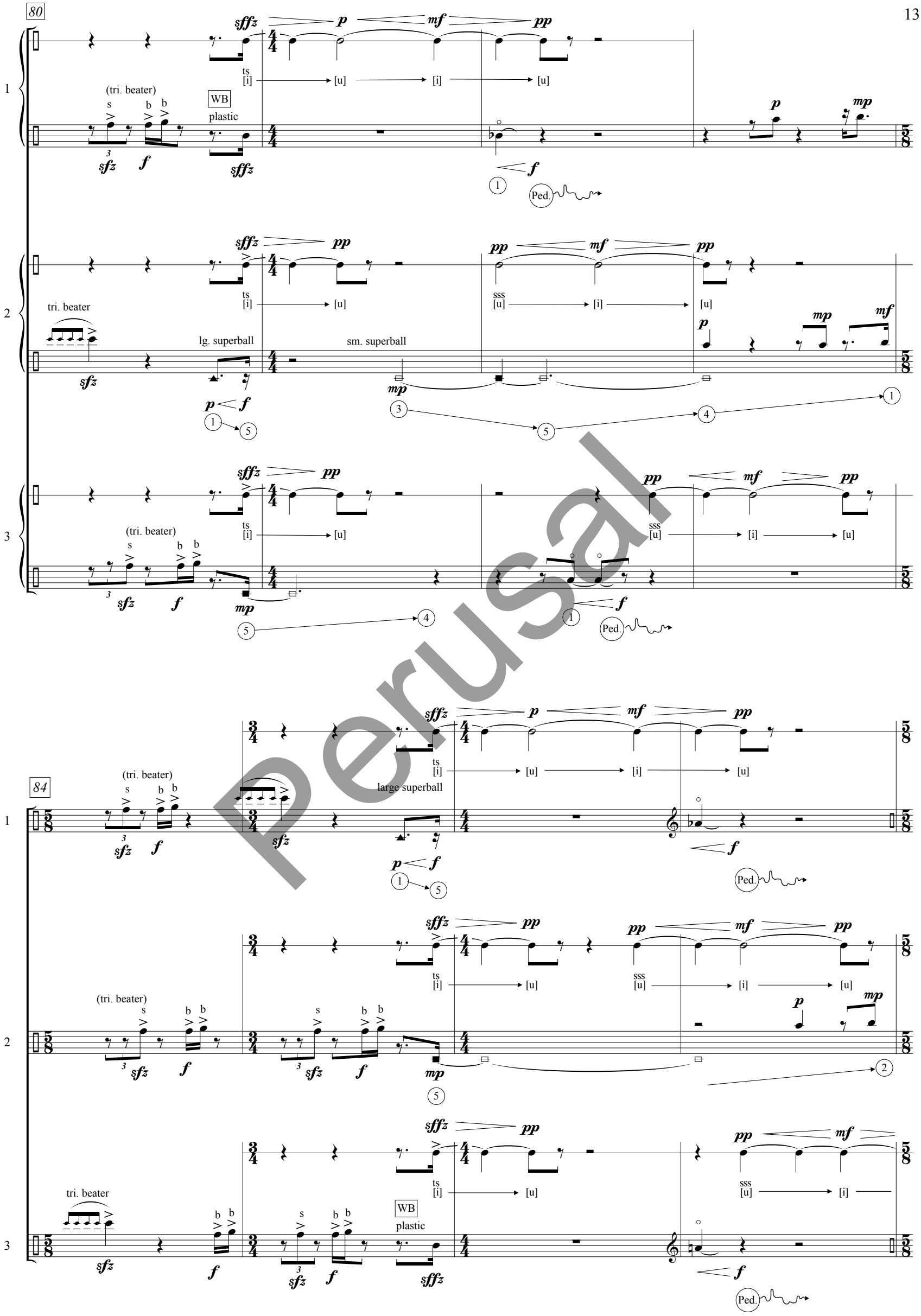
1

2

sm. superball

3

Perusal


80
(tri. beater)
WB
plastic
ts
[i]
[u]
Ped.
tri. beater
lg. superball
sm. superball
sss
84
large superball
WB
plastic

Perusal

88

1

plastic

2

plastic

3

[u]

plastic

91

1

ts
[i]

shh
[u]

[i]

sticks

2

large superball

ts
[i]

shh
[u]

[i]

increase pressure →
stable tone - - - - - - - - - - - unstable

3

ts
[i]

shh
[u]

[i]

stable tone

increase pressure →
- - - - - - - - - - - - - - - - - - unstable

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96

1

pp mp sfz p fp f

2

stick

lg. superball

f p mf p f p f mp f p

3

sticks

fpp pp mf pp fp

99

(sticks)

pick up: plastic, felt, lg. superball, tri. beater.

1

f sfz p fp f

2

f f p f p f mp f p f mp f mp p f p f

3

pick up: plastic, felt, lg. superball, tri. beater.

sfz f sfz p f p f

102

Crot.

plastic, l.v. sempre

1

sfz p f p f p f f pp f

Ped.

pick up: sticks, 1 plastic

Crot.

plastic, l.v. sempre

2

f

Ped.

Crot.

plastic, l.v. sempre

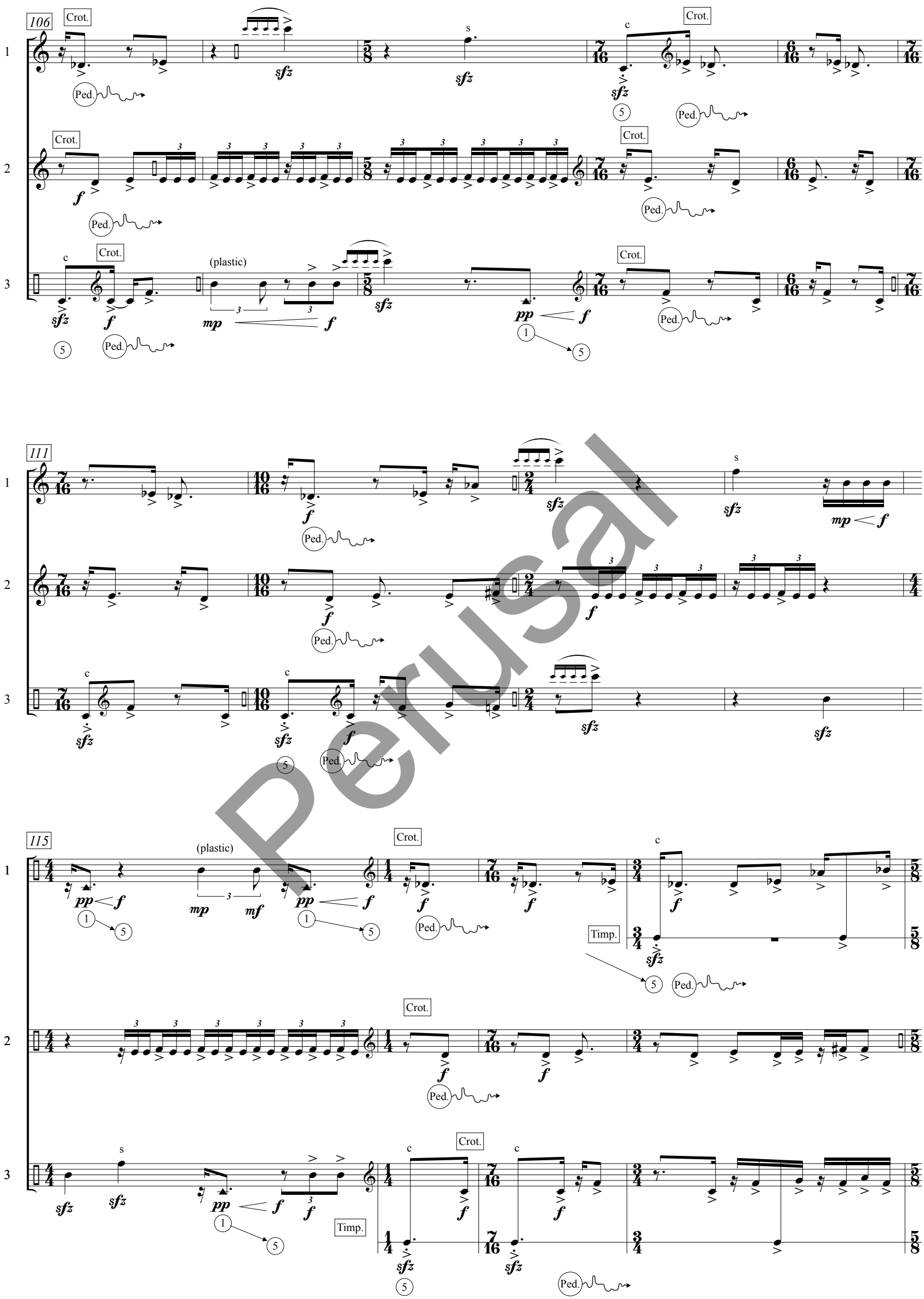
(tri. beater)

3

mp f mp p f p f c sfz f sfz

Ped.

Perusal



Perusal

Perusal

128

1

2

3

pick up sticks

pick up sticks

131

hard felt

(stick)

(felt)

hard felt

(stick)

(felt)

hard felt

(stick)

(felt)

Bloomington, IN – February 12, 2017

Perusal