

# Percussion 2

## Music for Octet & Computer

*for trombone quartet, percussion quartet, and live computer*

by Cort Lippe

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University of Wisconsin, River Falls**

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### **3 Tenor Trombones and 1 Bass Trombone** cup and plunger mutes

#### **Percussion Instrument List**

##### **Percussion 1**

small, medium and large suspended cymbals  
small suspended Chinese cymbal  
hi-hat  
medium bass drum  
26" and 29" timpanis  
vibraphone

##### **Percussion 2**

medium suspended cymbal  
medium-sized woodblock  
sleigh bells  
medium tambourine  
small, medium, and large toms  
medium bass drum  
23" timpani  
glockenspiel

##### **Percussion 3**

large suspended cymbal  
triangle  
small-sized woodblock  
rattle  
small, medium, and large toms  
snare drum  
32" timpani  
glockenspiel

##### **Percussion 4**

large bass drum  
snare drum  
orchestral chimes (tubular bells)  
large tam-tam  
20" timpani  
marimba

Accidentals hold throughout a measure unless cancelled by a natural sign.



Event marker in score for computer events.

#### **Electronics:**

- Each trombone should be amplified with 1 microphone.
- Each percussion set-up should be amplified with 2-4 microphones, depending on availability, etc.
- A reverb unit can be used in conjunction with amplification.
- A mono mix of the amplified (un-reverberated) ensemble should be sent (via a pre-fader aux send) to the computer input.
- The computer, running the software in Max/MSP should be output as a stereo mix.
- Sections can be rehearsed separately, and in any order. Events are triggered by the computer operator.
- See the Max/MSP computer patch for further instructions.

# I

1

♩ = 120

5 **A** 10 med. cym.  
soft stk.

Percussion 2

(sempre l.v. unless indicated)

*mp* (l.v.)

15 **B**

*mp* *pp* (l.v.)

20

*mp* *pp* (l.v.) *ppp* *p* *ppp* (l.v.)

25 **C**

*ppp* *p* 3

30

3

2

D

bass drum  
med. stk.

med. cym.  
med. stk.

*p* *(sempre l.v.)* *mp*

3 35

40

E

23" timp.  
med. stk.

*p*

45

med. cym.  
med. stk.

med. cym.  
hard stk.

F

50

*p* *mp* *pp*

med. cym.  
soft stk.

55 med. cym.  
med. stk.

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

G

bass drum  
med. stk.

med. cym.  
med. stk.

*mf* *f*

3 3 60

(med. cym.  
med. stk.)

65 **H**

med. cym.  
med. stk.

*ff*

23" timp.  
med. stk.

*mf*

med. cym.  
hard stk. 70

**I**

*f* rit. trem... *mp*

75

med. cym.  
med. stk.

23" timp.  
med. stk.

*mp* *f*

sleigh  
bells

80 *mp*

**J**

*f* *p*

*mf*

85

**K**

23" timp.  
hard stk.

*f*

90 med. cym.  
hard stk.

soft stk.

*ff* *mf* 3 *p* *f*

95 **L**

100 bass drum  
soft stk.

3

*mf*

23" timp.  
hard stk.

*mf* *f* 3

105 **M**

med. cym.  
bowed

*f*

med. cym.  
hard stk.

110

med. cym.  
bowed

*f*

**N** med. cym.  
hard stk.

115

Musical score for measures 115-119. The system consists of two staves. The upper staff has a double bar line at the beginning and contains rests. The lower staff contains a bass line with eighth notes and triplets. A large letter 'O' is centered below the first two measures.

120

Musical score for measures 120-124. The system consists of two staves. The upper staff contains rests and a triplet of eighth notes. The lower staff contains a bass line with eighth notes and triplets. Annotations include "bass drum med. stk." and "sleigh bells" above the upper staff, and "mf" below the lower staff.

125

Musical score for measures 125-129. The system consists of two staves. The upper staff contains a melodic line with a slur and a fermata. The lower staff contains rests. Annotations include "pp" and "p" below the upper staff.

P

Musical score for measures 130-134. The system consists of two staves. The upper staff contains a melodic line with a slur and a fermata. The lower staff contains rests. Annotations include "f" and "ff" below the upper staff, and "tambourine" above the lower staff.

135 Q

Musical score for measures 135-139. The system consists of two staves. The upper staff contains a melodic line with a slur and a fermata. The lower staff contains rests. Annotations include "f" and "ff" below the upper staff, and "(sleigh bells)" above the lower staff.

6

140 **R** med. cym.  
hard stk. sleigh bells

measures 140-144

med. cym.  
hard stk. 145 **S** sleigh bells

measures 145-149

150 med. cym.  
hard stk.

measures 150-154

155 **T** bass drum  
hard stk. 160

measures 155-160

**U** 165 sleigh bells  
bass drum  
soft stk. 170

measures 165-170



### III

7

♩ = 100 *Lightly* *accel...* *rit....* *a tempo*

Percussion 2

(sempre l.v. unless indicated)

med. size wood blk.

small cym.  
med. stk.

*mf*

5

3

*mf*

A

10

large cym.

*f*

*mf*

*f*

*mf*

3

B

15

small cym.  
brushes

C

20

med. stk.

*mf*

*f*

*p*

*mf*

*p*

*f*

8

Musical score system 1, measures 25-28. The right hand features a melodic line with slurs and accents, including a triplet of eighth notes. The left hand provides a bass line with a triplet of eighth notes. Dynamics include *mf* and *f*.

**D**

Musical score system 2, measures 29-34. The right hand has a melodic line with slurs and accents, including a triplet of eighth notes. The left hand has a bass line with slurs and accents, including a triplet of eighth notes. Dynamics include *mf*. Performance markings include *accel...* and *a tempo*.

**E**

Musical score system 3, measures 35-40. The right hand has a melodic line with slurs and accents, including a triplet of eighth notes. The left hand has a bass line with slurs and accents, including a triplet of eighth notes. Dynamics include *mf*.

**F**

Musical score system 4, measures 41-46. The right hand has a melodic line with slurs and accents, including a triplet of eighth notes. The left hand has a bass line with slurs and accents, including a triplet of eighth notes. Dynamics include *f*, *mp*, and *p*. Performance markings include *rit...* and *a tempo*.

Musical score for the first system, measures 47-50. The score is written for two staves. The first staff contains a melodic line with a triplet of eighth notes in measure 47, followed by a half note in measure 48, and eighth notes in measures 49 and 50. The second staff contains a bass line with eighth notes in measure 47, a half note in measure 48, and eighth notes in measures 49 and 50. Dynamics include *f* and *ff*. A measure number '50' is placed above the final measure.

G

Musical score for the second system, measures 51-55. The score is written for two staves. The first staff contains a melodic line with eighth notes in measures 51-55. The second staff contains a bass line with eighth notes in measures 51-55. Dynamics include *p*. A measure number '55' is placed above the final measure.

H

Musical score for the third system, measures 56-60. The score is written for two staves. The first staff contains a melodic line with eighth notes in measures 56-60. The second staff contains a bass line with eighth notes in measures 56-60. Dynamics include *p*. A measure number '60' is placed above the final measure.

Musical score for the fourth system, measures 61-65. The score is written for two staves. The first staff contains a melodic line with eighth notes in measures 61-65. The second staff contains a bass line with eighth notes in measures 61-65. Dynamics include *p*. Measure numbers '61', '62', '63', '64', and '65' are placed above the respective measures.

10

**I** *un poco staccato when possible...*

65

3

3

3

**J**

70

*sempre un poco staccato when possible...*

75

**K** *non staccato, except where indicated*

80

3

4/4

4/4

4/4

*p*

*mf*

*f*

85

mf *f* *p* *p*

Detailed description: This system contains measures 85 through 88. Measure 85 starts with a piano introduction marked *mf* and *f*. Measure 86 features a piano (*p*) melody with a '+' sign above it. Measure 87 continues the piano (*p*) texture. Measure 88 shows a piano (*p*) accompaniment with a triplet of eighth notes.

L

90

*f* *pp* *p* *p* 3

Detailed description: This system contains measures 89 through 92. Measure 89 begins with a piano introduction marked *f*. Measure 90 features a piano (*pp*) melody with an accent (>) above it. Measure 91 continues with a piano (*p*) melody. Measure 92 features a piano (*p*) accompaniment with a triplet of eighth notes.

95

M

*f* *p* *f* *f*

Detailed description: This system contains measures 93 through 96. Measure 93 features a piano introduction marked *f*. Measure 94 features a piano (*p*) melody with a crescendo hairpin. Measure 95 features a piano introduction marked *f*. Measure 96 features a piano introduction marked *f*.

100

*p* *f* *f* *f*

Detailed description: This system contains measures 97 through 100. Measure 97 features a piano (*p*) melody. Measure 98 features a piano introduction marked *f*. Measure 99 features a piano introduction marked *f*. Measure 100 features a piano introduction marked *f*.

12

N

Musical score for section N, measures 1-4. The score is written for two staves. The upper staff contains the melody, and the lower staff contains the accompaniment. The key signature has one sharp (F#). The first measure of the upper staff has a piano (*p*) dynamic and a triplet of eighth notes. The second measure has a mezzo-forte (*mf*) dynamic and a triplet of eighth notes. The third measure has a piano (*p*) dynamic and a triplet of eighth notes. The fourth measure has a piano (*p*) dynamic and a triplet of eighth notes.

105

Musical score for section N, measures 5-8. The score is written for two staves. The upper staff contains the melody, and the lower staff contains the accompaniment. The key signature has one sharp (F#). The first measure of the upper staff has a piano (*p*) dynamic and a triplet of eighth notes. The second measure has a piano (*p*) dynamic and a triplet of eighth notes. The third measure has a piano (*p*) dynamic and a triplet of eighth notes. The fourth measure has a piano (*p*) dynamic and a triplet of eighth notes.

O

110

Musical score for section O, measures 9-12. The score is written for two staves. The upper staff contains the melody, and the lower staff contains the accompaniment. The key signature has one sharp (F#). The first measure of the upper staff has a forte (*f*) dynamic and a triplet of eighth notes. The second measure has a mezzo-forte (*mf*) dynamic and a triplet of eighth notes. The third measure has a forte (*f*) dynamic and a triplet of eighth notes. The fourth measure has a forte (*f*) dynamic and a triplet of eighth notes.

*accel. poco a poco...*

Musical score for section O, measures 13-16. The score is written for two staves. The upper staff contains the melody, and the lower staff contains the accompaniment. The key signature has one sharp (F#). The first measure of the upper staff has a forte (*f*) dynamic and a triplet of eighth notes. The second measure has a mezzo-forte (*mf*) dynamic and a triplet of eighth notes. The third measure has a mezzo-forte (*mf*) dynamic and a triplet of eighth notes. The fourth measure has a forte (*f*) dynamic and a triplet of eighth notes.

115

*f*

*f*

3

3

Detailed description: This system contains two measures of music. The first measure starts with a piano dynamic marking *f* and a breath mark. The right hand has a whole rest, while the left hand plays a series of eighth notes, including a triplet. The second measure continues with similar notation, featuring a triplet in the right hand.

**P**

3

3

Detailed description: This system contains two measures of music. The first measure has a piano dynamic marking **P**. The right hand has a whole rest, and the left hand plays eighth notes with a triplet. The second measure continues with similar notation, featuring triplets in both hands.

3

3

3

Detailed description: This system contains two measures of music. The first measure has a triplet in the right hand and eighth notes in the left hand. The second measure continues with similar notation, featuring triplets in both hands.

120

$\text{♩} = 110$

3

3

5

*ff* < *fff*

Detailed description: This system contains two measures of music. The first measure has a tempo marking  $\text{♩} = 110$  and a piano dynamic marking *ff*. It features triplets in both hands. The second measure continues with similar notation, including a quintuplet in the right hand and a piano dynamic marking *fff*.

14

IV

$\text{♩} = 50$  large tom, hard stk. *accel...* small, medium, and large toms

Percussion 2

A  $\text{♩} = 60$

5

3 5 B  $\text{♩} = 50$

*mp* *ff*

10 *accel...* C  $\text{♩} = 60$





30

15 (glock.)  
*mp*

*accel...* **G**

15  
*cresc. poco a poco...*

35

15  
5 5 5 5 5 5 5 5

**H** ♩ = 60

15  
5 5 5 5 5 5 5 5  
*sempre cresc. poco a poco...*

15

5

15

6

5

5

5

40

15

5

*fff*

*ff*

I

15

*f*

*f*

poco a poco rall. tremolo...

45

(poco a poco rall. tremolo...)

15

*ff*

J

small, medium,  
and large toms, hard stks. 50

15

*f*

*ff*

K

23" timp.  
hard stks.

*cresc. poco a poco...*

*f*

*f*

*cresc. poco a poco...*

55

*f*

Musical notation for the first system, measures 1-4. The treble clef part begins with a piano introduction marked *ff* and a quintuplet of eighth notes. The bass clef part features a piano introduction marked *ff* with a triplet of eighth notes. The system concludes with a quintuplet of eighth notes in the treble clef.

L

Musical notation for the second system, measures 5-8. The treble clef part has a piano introduction marked *L* and sextuplets of eighth notes. The bass clef part features a piano introduction marked *L* with quintuplets and sextuplets of eighth notes.

Musical notation for the third system, measures 9-12. The treble clef part includes the instruction *decresc. poco a poco...* and a piano introduction marked *f*. The bass clef part features a piano introduction marked *f* with quintuplets and sextuplets of eighth notes.

60

Musical notation for the fourth system, measures 13-16. The treble clef part is mostly silent with a few notes. The bass clef part features a piano introduction marked *mf* with triplet and quintuplet markings.