

Constellations

for percussion ensemble

Jordan Nobles

Dedicated to Julian Nobles

North Vancouver, 2007

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Constellations was premiered in the Vancouver Art Gallery on May 8, 2007.

Instrumentation:

Percussion 1: vibraphone, triangle

Percussion 2: crotales, triangle, metal wind chimes

Percussion 3: vibraphone, triangle

Percussion 4: tubular bells, triangle

Percussion 5: glockenspiel, triangle, metal wind chimes (or bell tree)

Percussion 6: crotales, triangle, metal wind chimes (or bell tree)

Percussion 7: vibraphone, triangle, metal wind chimes

Percussion 8: glockenspiel, triangle

Performance Notes:

For all instruments, during the entire piece, let everything ring at all times. (Rests are only place markers and do not indicate that a performer should damp the instrument.)

Accidentals hold for the entire bar (unless cancelled, of course.)

Stopwatch numbers: Although this piece is written in strict 4/4 time, it could also be played spatially, with the instruments surrounding the audience. If this is the case the piece could be coordinated by stopwatches. A timeline is given with numbers above each beat representing the second that beat should happen. If playing with a conductor these timeline numbers should be ignored.

Constellations

Jordan Nobles

$\text{♩} = 60$

Percussion 1
vibraphone
triangle

med-hard mallets **Vib**

08 **16** **28**

mf *f* *f*

l.v. sempre (hold pedal down throughout)

Percussion 2
crotales
triangle
metal wind chimes

12 **16** **28**

mf *f* *f*

l.v. sempre

Percussion 3
vibraphone
triangle

med-hard mallets **Vib**

09 **16** **24** **28**

mf *f* *mf* *f*

l.v. sempre (hold pedal down throughout)

Percussion 4
tubular bells
triangle

med-hard mallets

11 **16** **25** **28**

mf *f* *mf* *f*

l.v. sempre

Percussion 5
glockenspiel
triangle
metal wind chimes

13 **16** **26** **28**

mf *f* *mf* *f*

l.v. sempre

Percussion 6
crotales
triangle
metal wind chimes

15 **16** **27** **28**

mf *f* *mf* *f*

l.v. sempre

Percussion 7
vibraphone
triangle
metal wind chimes

med-hard mallets **Vib**

10 **16** **22** **28**

mf *f* *mf* *f*

l.v. sempre (hold pedal down throughout)

Percussion 8
glockenspiel
triangle

14 **16** **23** **28**

mf *f* *mf* *f*

l.v. sempre

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

36 44 52

36 40 44 52

36 44 52

36 44 52

36 40 44

36 40 44 52

36 44 52

36 40 44

56 1:00 04 12 5

Perc.1
vibraphone
triangle

00 04 08 12

Perc.2
crotales
triangle
wind chimes

59 04 5 12 6

Perc.3
vibraphone
triangle

56 04 12 3

Perc.4
tubular bells
triangle

00 3 04 12

Perc.5
glockenspiel
triangle
wind chimes

04 3 10 12

Perc.6
crotales
triangle
wind chimes

56 04 12

Perc.7
vibraphone
triangle
wind chimes

00 04 3 12

Perc.8
glockenspiel
triangle

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

The musical score consists of eight staves, each representing a different percussion instrument. The staves are labeled Perc.1 through Perc.8. Each staff begins with a treble clef. Red numbers are placed above the staves to indicate specific measures: 17, 20, 24, 25, and 26. The notation includes various rhythmic values such as eighth notes, quarter notes, and half notes, as well as rests. Slurs and fingerings (3, 5, 6) are used to indicate specific techniques or phrasing. The instruments are: Perc.1 (vibraphone triangle), Perc.2 (crotales triangle wind chimes), Perc.3 (vibraphone triangle), Perc.4 (tubular bells triangle), Perc.5 (glockenspiel triangle wind chimes), Perc.6 (crotales triangle wind chimes), Perc.7 (vibraphone triangle wind chimes), and Perc.8 (glockenspiel triangle).

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

2:00

Perc.1
vibraphone
triangle

57 01 04 09 13 17

Perc.2
crotales
triangle
wind chimes

59 03 06 07 11 15 19

Perc.3
vibraphone
triangle

58 02 04 06 10 14 18

Perc.4
tubular bells
triangle

56 00 04 08 12 16

Perc.5
glockenspiel
triangle
wind chimes

56 00 04 08 12 16

Perc.6
crotales
triangle
wind chimes

58 02 06 10 14 16 18

Perc.7
vibraphone
triangle
wind chimes

59 03 07 11 15 16 19

Perc.8
glockenspiel
triangle

57 01 05 09 13 16

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

44 45 46 47 48 49 50 52 53 54 55 56 57 58

6 5

3:00

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

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Perc.1
vibraphone
triangle

3 mallets

Perc.2
crotales
triangle
wind chimes

18 20 22 24 26 28 30

Perc.3
vibraphone
triangle

3 mallets

28

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

18 22 22 24 26 28 30

Perc.6
crotales
triangle
wind chimes

17 19 21 23 25 27 29 31

Perc.7
vibraphone
triangle
wind chimes

3 mallets

31

Perc.8
glockenspiel
triangle

19 21 23 25 27 29 31

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

34

46

32 34 36 38 40 42 44 46

37

40

32 34 36 38 40 42 44 46

33 35 37 39 41 43 45 47

43

33 35 37 39 41 43 45 47

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

4:00

58

48 50 52 54 56 58 00 02

49 01

54

48 50 52 54 56 58 00 02

49 51 53 55 57 59 01 03

55

49 51 53 55 57 59 01 03

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

45 50 53 55

45 47 50 53 58

45 50 53 55

45 50 53 58

45 48 50 53 58

45 49 55

45 50 53 55 58

45 50 52 55

5:00

Perc.1
vibraphone
triangle

Perc.2
crotales
triangle
wind chimes

Perc.3
vibraphone
triangle

Perc.4
tubular bells
triangle

Perc.5
glockenspiel
triangle
wind chimes

Perc.6
crotales
triangle
wind chimes

Perc.7
vibraphone
triangle
wind chimes

Perc.8
glockenspiel
triangle

00 04 06 14 16

02 05 10 14 16 18

00 04 06 14 16

02 05 14 16

02 05 11 14 16 19

04 06 12 14 16 19

02 05 13 14 16 20

00 04 06 14 16

Constellations

Jordan Nobles

$\text{♩} = 60$

08 med-hard mallets Vib 16 3 28

mf *f* *f* *l.v. sempre (hold pedal down throughout)*

36 44 52

56 1:00 04 12 5 17

20 24 33 37 41

45 48 53 57 2:00 01 04

09 13 17 21 25 28

32 3 37 41 45 48 53

56 3:00 01 04 08 3 mallets

34

46 58 4:00

10 18 22 26

34 38 42 45 50

53 5 55 5:00 04 06

14 5 5 16

The musical score is written for a vibraphone triangle, using a single treble clef staff. The key signature has one sharp (F#). The score is divided into measures, with measure numbers 56, 01, 04, 08, 34, 46, 58, 10, 18, 22, 26, 34, 38, 42, 45, 50, 53, 55, 04, 06, 14, and 16 written in red above the staff. Time signatures are indicated by boxed labels: 3:00, 4:00, and 5:00. The score includes various musical notations: eighth notes, quarter notes, half notes, and whole notes, often beamed together. There are also rests, triplets, and slurs. The instruction '3 mallets' is written at the top right. The score ends with a double bar line at measure 16.

Perc.2 crotales, triangle metal wind chimes

Constellations

Jordan Nobles

♩ = 60  12  16 Crot *f l.v. sempre* 28 3

36 3 40 44 52 *f*

1:00 04 08 12 17

20 25 35 39 43

47 51 55 59 2:00 03 6 07

11 15 19 23 27 31

35 39 44 5 52

3:00 08 6 12 5 18



Constellations

Jordan Nobles

$\text{♩} = 60$
09 med-hard mallets
Vib 16 6
24 28 Vib 6
mf f mf f
l.v. sempre (hold pedal down throughout)

36 44 52
1:00 59 04 12 17
20 25 34 38 42
46 48 50 54 58 2:00 02 04 06
10 14 18 22 26 28 30
34 36 36 42 46 49 54

Perc.3 vibraphone triangle

57 3:00 02 05 3 mallets

28 37

49 4:00 01

09 21 25 29

33 37 41 45 6 50

53 55 5 5:00 5 04 06

14 6 5 16

Constellations

Jordan Nobles

$\text{♩} = 60$ med-hard mallets

mf *f* *mf* *f* *f*

l.v. sempre

1:00

2:00

Perc.4 tubular bells triangle

Musical score for Perc.4 tubular bells triangle, measures 1-60. The score is written on a single staff in treble clef. The key signature is one flat (B-flat). The time signature is 3/4. The score is divided into measures by bar lines. The measures are numbered in red: 08, 12, 28, 40, 54, 06, 16, 24, 30, 40, 45, 50, 53, 58, 02, 05, 14, 16. The score includes various musical notations: rests, eighth notes, quarter notes, half notes, and chords. There are also triplet markings (3) and a triangle symbol (△) above measure 28. Time markers are present: 3:00 at measure 08, 4:00 at measure 54, and 5:00 at measure 58.

3:00

08 12

28 40

4:00

54 06

16 24 30

40 45 50

5:00

53 58 02 05

14 16

Constellations

Jordan Nobles

♩ = 60

13 16 **Glsp** 26 28 **Glsp**

mf *f* *l.v. sempre* *mf* *f*

36 40 3 44

1:00 3 04 12 17 5 20

25 36 40 44

48 52 56 2:00 04 08 12

16 20 24 28 32 36

40 44 52 3:00 3 6

08 5 12 18

22 22 24 26 28 30

32 34 36 38 40 42

44 46 48 50 52 54

56 58 4:00 02 04 06

08 10 12 14 16 18

20 22 24 26 28 30

32 34 36 38 40 42

45 48 50 53

58 5:00 02 05

△ 11 Glsp 14 16 wind chimes 19

mf

Constellations

Jordan Nobles

♩ = 60

The musical score for "Constellations" is written for Perc.6 crotales triangle metal wind chimes. It is in 4/4 time with a tempo of 60 beats per minute. The score is divided into seven staves, each containing musical notation and performance instructions.

Staff 1: Starts with a triangle symbol and a red number 15. A measure contains a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*, with the instruction *l.v. sempre* below it. A measure contains a half note with a cross (x) above it, marked *mf*. The final measure contains a half note with a cross (x) above it, marked *f*, with a bracket of 5 above it. Above the staff, there are triangle symbols and red numbers 15, 27, and 28. Above the 28, it says "Crot".

Staff 2: Starts with a measure containing a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*, with a bracket of 5 above it. The third measure contains a half note with a cross (x) above it, marked *mf*. The fourth measure contains a half note with a cross (x) above it, marked *f*. The fifth measure contains a half note with a cross (x) above it, marked *mf*. The sixth measure contains a half note with a cross (x) above it, marked *f*. Above the staff, there are red numbers 36, 40, 44, and 52.

Staff 3: Starts with a measure containing a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*, with a bracket of 5 above it. The third measure contains a half note with a cross (x) above it, marked *mf*, with a bracket of 3 above it. The fourth measure contains a half note with a cross (x) above it, marked *f*. The fifth measure contains a half note with a cross (x) above it, marked *mf*. The sixth measure contains a half note with a cross (x) above it, marked *f*. Above the staff, there are red numbers 04, 10, 12, and 17. A box containing "1:00" is placed above the first measure.

Staff 4: Starts with a measure containing a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*. The third measure contains a half note with a cross (x) above it, marked *mf*. The fourth measure contains a half note with a cross (x) above it, marked *f*. The fifth measure contains a half note with a cross (x) above it, marked *mf*. The sixth measure contains a half note with a cross (x) above it, marked *f*. Above the staff, there are red numbers 20, 26, 38, and 42.

Staff 5: Starts with a measure containing a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*. The third measure contains a half note with a cross (x) above it, marked *mf*. The fourth measure contains a half note with a cross (x) above it, marked *f*. The fifth measure contains a half note with a cross (x) above it, marked *mf*. The sixth measure contains a half note with a cross (x) above it, marked *f*. Above the staff, there are red numbers 46, 50, 54, 58, 02, and 06. A box containing "2:00" is placed above the fifth measure.

Staff 6: Starts with a measure containing a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*. The third measure contains a half note with a cross (x) above it, marked *mf*. The fourth measure contains a half note with a cross (x) above it, marked *f*. The fifth measure contains a half note with a cross (x) above it, marked *mf*. The sixth measure contains a half note with a cross (x) above it, marked *f*. Above the staff, there are red numbers 10, 14, 16, 18, 22, 26, and 30. A bracket of 3 is placed above the third measure.

Staff 7: Starts with a measure containing a half note with a cross (x) above it, marked *mf*. The next measure contains a half note with a cross (x) above it, marked *f*. The third measure contains a half note with a cross (x) above it, marked *mf*. The fourth measure contains a half note with a cross (x) above it, marked *f*. The fifth measure contains a half note with a cross (x) above it, marked *mf*. The sixth measure contains a half note with a cross (x) above it, marked *f*. Above the staff, there are red numbers 32, 34, 38, 44, 52, and 6. A bracket of 3 is placed above the fourth measure.

Perc.6 crotales triangle metal wind chimes

3:00

5 08 12 3 17 19

21 23 25 27 29 31 33 35

37 39 41 43 45 47 49 51

53 55 57 59 4:00 01 03 05 07

09 11 13 15 17 19 21 23

25 27 29 31 33 35 37 39

45 49 55

5:00

3 04 06

12 14 16 19

wind chimes

mf

Constellations

Jordan Nobles

$\text{♩} = 60$

10 **16** **22** **28**

Vib **Vib**

med-hard mallets

mf *f* *mf* *f*

l.v. sempre (hold pedal down throughout)

36 **44** **52** **3**

56 **1:00** **04** **12** **17** **6**

20 **25** **35** **39** **43**

47 **48** **51** **55** **59** **2:00** **03** **07**

11 **15** **16** **6** **19** **23** **27** **31**

35 **39** **47** **50** **55**

58 3:00 03 12 3 mallets

31 43

55 4:00 07 15 19

31 34 39

45 3 50 5 53 55

58 5 5:00 02 05 5

Vib 13 14 3 16 20 wind chimes

Constellations

Jordan Nobles

♩ = 60

14 16 23 28 5

mf *f* *l.v. sempre* *mf* *f*

36 40 44

1:00 04 12 17 3

20 25 37 41

45 48 53 57 2:00 01 05

09 13 16 21 25 28

33 36 41 44

52 3:00 08 12 19

21 23 25 27 29 31

Perc.8 glockenspiel triangle

Musical score for Perc.8 glockenspiel triangle, measures 33 to 55 and 01 to 16. The score is written on a single staff in treble clef, featuring a key signature of one flat (B-flat). The tempo is marked 4:00. The score is divided into two systems, with a 5:00 mark indicating the start of the second system.

Measures 33 to 55 are marked with red numbers above the staff. Measures 01 to 16 are marked with red numbers above the staff. The score includes various musical notations such as eighth notes, quarter notes, and rests, with some measures containing triplets.

Measures 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 01, 03, 05, 07, 09, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 45, 50, 52, 55, 04, 06, 14, 16.