

The Opposite of the World

for eleven instruments
Colin Holter • 2008

Performance notes:

Multiphonics

Each line of the four-line staff used in the oboe, clarinet, and bassoon parts starting at m. 66 indicates a loud multiphonic of the performer's choice. The four multiphonic fingerings chosen should be close enough to one another that they can be exchanged rapidly.

Quarter-tone notation

Accidentals carry through the bar. The following accidentals, in ascending order, signify equal-tempered quarter-tones:

b d b[♯] d[♯]

In this score, the B[♭] clarinet is notated at sounding pitch (i.e., in C). The contrabass sounds an octave lower than written.

Percussion battery

Timbal (the smaller of a pair of Cuban timbales)

Snare drum (snares on)

Mark tree (with metal beater)

Medium-size cymbal (to be placed on skin of timbal with an inch or so hanging over the edge of the shell and bowed)

Large bass drum (with inverted drumstick and soft beater)

String techniques

The following symbols indicate bow position; a dotted line connecting two of them indicates diagonal bowing.

○ ● ●

normale *sul ponticello* *molto sul ponticello* (extremely noisy)

4
4

7
8

♩ = 90 showmanlike

Flute: *f*, *flz.*, 3:2

Oboe: *f*, *flz.*, 5:4, 7:6, 6:4

B♭ Clarinet: *f*, 3:2, 5:4, 7:8, 5:4, 3:2

Bassoon: *ff*

Percussion: snare, *ff*, mark tree and timbal, *f*, 3:2, 5:4

Piano: *mf*, 3:2, *f*, Ped.

Violin 1: *f*, *ff*, *mp*, 5:4

Violin 2: *f*, *ff*, *mp*

Viola: *f*, 5:6, 3:2, *ff*, *mp*

Cello: *f*, 3:2, 5:4, *ff*, *mp*

Contrabass: *ff*

A

8

Fl.

Ob.

B^b Cl.

Bsn.

Perc.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

f

mp

f

ff

mf

f

mp

5:4 11:8 3:2 5:4

3:2 7:6

6:5 5:4 6:4

Ped.

Ped.

6:5 5:4

6:5 (z) (v)

3:2 3:2

6:5 5:4 5:4 7:8

6:5 3:2 9:8

Musical score for measures 17-20. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B^b Cl.), Bassoon (Bsn.), Percussion (Perc.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).

Measure 17 starts with a key signature of one sharp (F#) and a 4/4 time signature. The Flute part begins with a melodic line, followed by the Oboe and Bass Clarinet. The Bassoon plays a rhythmic pattern. The Percussion part features a complex rhythmic pattern with triplets and sixteenth notes. The Piano part provides harmonic support with chords and a pedal point. The Violin 1 and 2 parts play melodic lines with various ornaments and dynamics. The Viola part plays a similar melodic line. The Violoncello part plays a rhythmic pattern. The Contrabass part plays a rhythmic pattern.

Measure 18 continues the melodic development in the woodwinds and strings. The Flute and Oboe parts feature slurs and ornaments. The Bass Clarinet part has a slur. The Bassoon part has a slur. The Percussion part has a slur. The Piano part has a slur. The Violin 1 and 2 parts have slurs. The Viola part has a slur. The Violoncello part has a slur. The Contrabass part has a slur.

Measure 19 continues the melodic development in the woodwinds and strings. The Flute and Oboe parts feature slurs and ornaments. The Bass Clarinet part has a slur. The Bassoon part has a slur. The Percussion part has a slur. The Piano part has a slur. The Violin 1 and 2 parts have slurs. The Viola part has a slur. The Violoncello part has a slur. The Contrabass part has a slur.

Measure 20 concludes the section with a key signature change to one flat (Bb) and a 4/4 time signature. The Flute and Oboe parts feature slurs and ornaments. The Bass Clarinet part has a slur. The Bassoon part has a slur. The Percussion part has a slur. The Piano part has a slur. The Violin 1 and 2 parts have slurs. The Viola part has a slur. The Violoncello part has a slur. The Contrabass part has a slur.

B

Musical score for measures 22-25, featuring Flute (Fl.), Oboe (Ob.), Bass Clarinet (B^b Cl.), Bassoon (Bsn.), Percussion (Perc.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).

Measure 22: Flute and Oboe play a melodic line with a 6:4 and 9:8 interval. Bass Clarinet and Bassoon play a similar line with a 9:8 interval. Percussion plays a rhythmic pattern with a 3:2 interval. Violin 1, Violin 2, and Viola play a melodic line with a 5:4 interval. Violoncello and Contrabass play a melodic line with a 5:4 interval.

Measure 23: Flute and Oboe play a melodic line with an 11:8 interval. Bass Clarinet and Bassoon play a similar line with a 5:4 interval. Percussion plays a rhythmic pattern with a 3:2 interval. Violin 1, Violin 2, and Viola play a melodic line with a 5:4 interval. Violoncello and Contrabass play a melodic line with a 9:6 interval.

Measure 24: Flute and Oboe play a melodic line with an 11:12 and 5:4 interval. Bass Clarinet and Bassoon play a similar line with a 5:4 interval. Percussion plays a rhythmic pattern with a 3:2 interval. Violin 1, Violin 2, and Viola play a melodic line with a 7:6 interval. Violoncello and Contrabass play a melodic line with a 9:10 interval.

Measure 25: Flute and Oboe play a melodic line with a 7:6 interval. Bass Clarinet and Bassoon play a similar line with a 7:6 interval. Percussion plays a rhythmic pattern with a 3:2 interval. Violin 1, Violin 2, and Viola play a melodic line with a 7:6 interval. Violoncello and Contrabass play a melodic line with a 3:2 interval.

Dynamic markings: *f*, *mf*, *ff*.

Interval markings: 6:4, 9:8, 11:8, 7:6, 11:12, 5:4, 9:8, 5:4, 5:4, 3:2, 7:6, 3:2, 5:4, 5:4, 5:6, 7:6, 7:6, 7:6, 3:2, 5:4, 7:6, 5:4, 9:8, 5:4, 7:10, 7:6, 5:4, 5:4, 5:4, 5:4, 3:2, 9:6, 9:10, 3:2, 3:2, 7:6.

Ped. marking: Ped.

C

Fl.

Ob.

B \flat Cl.

Bsn.

timbal shell (*cáscara*) and bass drum

Perc.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

poco rit.
29

a tempo

Fl. *p* 3:2 9:6

Ob. *p* 5:6 5:4 7:6 7:8

B♭ Cl. *p* 5:6 4:3

Bsn. *p* 5:6 3:2

Perc. *mf* 3:2 5:4 *f* 9:8 L R L R etc. 5:6 3:2 R

Pno.

Vln. 1 9:10 7:6

Vln. 2 5:4 6:5 5:6 7:8

Vla. 3:2 3:2 5:4 3:2

Vc. *f* 7:8

Cb. *f* *ff* *f*

D

38

Fl.

Ob.

B \flat Cl.

Bsn.

Perc.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

<ff *mp* *ff* *f*

42

Fl. *ff* *ff* *pp*

Ob. *ff* *ff* *ff* *sfzp* *o*

B \flat Cl. *ff* *ff* *ff* *sfzp* *o*

Bsn. *ff* *ff* *pp*

Perc. *L R etc.* 7:8 5:4 5:4

Pno. *f* 7:5

Vln. 1

Vln. 2

Vla.

Vc. *f*

Cb. 6:4 *f*

Detailed description: This page of a musical score contains staves for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B \flat Cl.), Bassoon (Bsn.), Percussion (Perc.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The score is divided into four measures. The first measure (measures 42-43) features dynamic markings of *ff* (fortissimo) for the Flute, Oboe, Bass Clarinet, and Bassoon. The second measure (measures 44-45) continues with *ff* for the Oboe, Bass Clarinet, and Bassoon, while the Flute plays *pp* (pianissimo). The third measure (measures 46-47) shows the Oboe, Bass Clarinet, and Bassoon playing *sfzp* (sforzando *z* piano), and the Flute remains *pp*. The fourth measure (measures 48-49) features a piano part with a *f* (forte) dynamic and a 7:5 ratio, and a contrabass part with a *f* dynamic and a 6:4 ratio. Percussion includes patterns with 7:8, 5:4, and 5:4 ratios. The Flute part has a 3:2 ratio in the first measure and a 9:8 ratio in the second. The Oboe and Bass Clarinet parts have 3:2 ratios in the first and third measures. The Bassoon part has a 3:2 ratio in the third measure. The Violin and Viola parts have accents (>) in the second and third measures. The Violoncello part has an accent (>) in the first measure. The Contrabass part has an accent (>) in the first measure.

47

Fl. *ff non dim.* 5:6 7:8 4:5 3:2

Ob. *ff non dim.* 4:5 5:7 3:2 5:6

B♭ Cl. *ff non dim.* 5:7 3:2 7:10 3:2

Bsn. *ff mp ff mp* 6:4 3:2 6:4

Perc. *f* bass drum with soft beater

Pno. *ff* Ped. 3:2 3:2

Vln. 1 *ff non dim.* 5:7 6:7 5:4 4:5

Vln. 2 *ff non dim.* 8:9 5:6 4:5

Vla. *ff non dim.* 7:10 11:12

Vc. *pizz. ff mp ff mp* 6:4 3:2 6:4

Cb. *pizz. ff*

F

3 4
8 4

♩ = 60 subito

51

Fl.

Ob.

B♭ Cl.

Bsn.

Perc.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

ff *mf* *ff*

mf *mf* *ff*

Ped. Ped. Ped. Ped. Ped. Ped. *

ff *mf* *ff*

mf *ff*

mf *ff*

mf *ff*

G

♩ = 72-84 *subito*

66 jet whistle (breathy) → jet whistle *sim.*

Fl. *fff* *ppp* *fff*

Ob. *multis* *fff* *ppp* *fff*

B♭ Cl. *multis* *fff* *ppp* *fff*

Bsn. *multis* *fff* *ppp* *fff*

Perc. *fff* *ppp* *fff*

Pno.

molto sul ponticello *normale*

Vln. 1 *fff* *ppp* *fff*

Vln. 2 *fff* *ppp* *fff*

Vla. *fff* *ppp* *fff*

Vc. *fff* *ppp* *fff*

Cb. *fff* *ppp* *fff*

H

Musical score for measures 77-80, featuring woodwinds, strings, and percussion. The score is divided into systems for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B♭ Cl.), Bassoon (Bsn.), Percussion (Perc.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).

Woodwinds:

- Fl.:** Measures 77-80. Dynamics: *ppp* (77), *fff* (78), *ppp* (79-80). Rhythmic markings: 5:7, 3:2, 3:2, 5:4, 5:6, 5:7, 6:5, 6:4.
- Ob.:** Measures 77-80. Dynamics: *ppp* (77), *fff* (78), *ppp* (79-80). Rhythmic marking: 7:8, 5:4.
- B♭ Cl.:** Measures 77-80. Dynamics: *fff* (78), *ppp* (79-80). Rhythmic markings: 5:4, 6:4, 3:2, 5:4, 5:4.
- Bsn.:** Measures 77-80. Dynamics: *fff* (78), *ppp* (79-80). Rhythmic markings: 7:6, 7:8.

Strings:

- Vln. 1 & 2:** Measures 77-80. Dynamics: *ppp* < *f* (77), *fff* (78), *ppp* < *f* (79-80). Rhythmic markings: 3:2, 7:6, 6:5.
- Vla.:** Measures 77-80. Dynamics: *ppp* < *f* (77), *fff* (78), *ppp* < *f* (79-80). Rhythmic marking: 5:4.
- Vc. & Cb.:** Measures 77-80. Dynamics: *ppp* < *f* (77), *fff* (78), *ppp* (79-80). Rhythmic marking: 5:4.

Percussion: Measures 77-80. Dynamics: *ppp* (77), *fff* (78), *ppp* (79-80).

Piano: Measures 77-80. Dynamics: *ppp* (77), *fff* (78), *ppp* (79-80).

I

82

Fl. *fff* 3:2 3:2 5:4 *ppp* *f* *mp* *ff* 3:2

Ob. *fff* 7:8 *ppp* *f* 5:6

B^b Cl. *fff* 5:4 *ppp* 5:6 *f*

Bsn. *fff* 7:8 *ppp* *f* 5:6

Perc. *fff* *ppp*

Pno.

Vln. 1 *fff* *ppp* < *ff* 7:8 5:4

Vln. 2 *fff* *ppp* *ff* 3:2 11:12

Vla. *fff* *ppp* *ff* 11:8

Vc. *fff* *ppp*

Cb. *fff* *ppp*

86

Fl. *fff* 3:2 3:2 5:4 5:6 *ppp* 9:7 *ff* 9:8

Ob. *fff* 3:2 5:4 *ppp* *ff* 6:5 3:2 5:4

B \flat Cl. *fff* 5:6 *ppp* *ff* 11:8

Bsn. *fff* 5:4 3:2 7:6 5:4 *ppp* *f* *ff*

Perc. *fff* *ppp*

Pno.

Vln. 1 *fff* *ppp* *ff* 7:6

Vln. 2 *fff* *ppp* *ff* 5:4 7:8

Vla. *fff* *ppp*

Vc. *fff* *ppp*

Cb. *fff* *ppp*

J

90

Fl. *fff* *f* *fff*

Ob. *fff* *ppp* *f* *fff*

B^b Cl. *fff* *ppp* *f* *fff*

Bsn. *fff* *ppp* *f* *fff*

Perc. *fff* *ppp* *fff* *ppp*

Pno.

Vln. 1 *fff* *ppp* *fff* *ppp*

Vln. 2 *fff* *ppp* *fff* *ppp*

Vla. *fff* *ppp* *fff* *ppp*

Vc. *fff* *ppp* *fff* *ppp*

Cb. *fff* *ppp* *fff* *ppp*

96

Fl. *ff* 6:5 5:7 7:8 4:5 *fff* 3:2 3:2 5:4 3:2

Ob. *ppp* *ff* 5:7 3:2 *fff* 3:2 5:4 *ppp*

B♭ Cl. *ppp* *ff* 6:5 6:5 6:5 *fff* 7:6 5:6

Bsn. *ppp* 7:8 3:2 5:6 7:6 *fff*

Perc. *fff* *ppp*

Pno.

Vln. 1 *ff* 6:7 6:7 4:3 *fff* *ppp*

Vln. 2 *ff* 5:6 5:6 5:4 *fff* *ppp*

Vla. *fff* *ppp*

Vc. *fff* *ppp*

Cb. *fff* *ppp*

Detailed description: This page of a musical score covers measures 96 to 99. It includes staves for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B♭ Cl.), Bassoon (Bsn.), Percussion (Perc.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The woodwinds and strings play complex rhythmic patterns with various articulations and dynamics. The percussion part features sustained notes with dynamic changes. The piano part is mostly silent. The string parts show a dynamic shift from fortissimo (ff) to fortississimo (fff) and then to pianissimo (ppp) across the measures.

K

100

Fl. *fff* *ppp* *ff* *mp*

Ob. *fff* *ppp* *ff* *mp*

B♭ Cl. *fff* *ppp* *ff* *mp*

Bsn. *fff* *ppp* *ff* *mp*

Perc. *fff* *ppp*

Pno. *mf*

Vln. 1 *ff* *fff* *ppp* *ff* *mp*

Vln. 2 *ff* *fff* *ppp* *ff* *mp*

Vla. *ff* *fff* *ppp* *ff* *mp*

Vc. *ff* *fff* *ppp* *ff* *mp*

Cb. *fff* *ppp* *ff* *mp*

106

Fl. *fff* 3:2 3:2 5:4 5:6 5:7 *ppp* *mp* 5:4

Ob. *fff* 7:8 3:2 *ppp* *mp* 5:4

B♭ Cl. *fff* 5:4 5:4 5:4 *ppp* *mp* 5:4

Bsn. *fff* 7:8 5:6 *ppp* *mp* 5:4

Perc. *fff* *ppp*

Pno. *mf* 9:8

Vln. 1 *fff* *ppp* *ff* *mp* 5:4

Vln. 2 *fff* *ppp* *ff* *mp* 5:4

Vla. *fff* *ppp* *ff* *mp* 5:4

Vc. *fff* *ppp* *ff* *mp* 5:4

Cb. *fff* *ppp* *ff* *mp* 5:4

L

110

Fl. *fff* *ppp* *ff* *p*

Ob. *fff* *ppp* *p*

B^b Cl. *fff* *ppp* *p*

Bsn. *fff* *ppp* *p*

Perc. *fff* *ppp*

Pno.

Vln. 1 *fff* *ppp* *ff* *p*

Vln. 2 *fff* *ppp* *ff* *p*

Vla. *fff* *ppp* *ff* *p*

Vc. *fff* *ppp* *ff* *p*

Cb. *fff* *ppp* *ff* *p*

M

114

Fl. *fff* *ppp* *ff* *p* *pp* *fff* *ppp*

Ob. *fff* *ppp* *p* *pp* *fff*

B♭ Cl. *fff* *ppp* *p* *pp* *fff*

Bsn. *fff* *ppp* *p* *pp* *fff*

Perc. *fff* *ppp* *fff*

Pno. *ff*

Vln. 1 *fff* *ppp* *ff* *p* *pp* *fff*

Vln. 2 *fff* *ppp* *ff* *p* *pp* *fff*

Vla. *fff* *ppp* *ff* *p* *pp* *fff*

Vc. *fff* *ppp* *ff* *p* *pp* *fff*

Cb. *fff* *ppp* *ff* *p* *pp* *fff*

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