

Invisible Cities (i):
ZAIRA
for Ensemble Mosaik

Josiah Wolf Oberholtzer (1984)

[illegible]

11

2/4 4/4 5/16 3/4 2/4 3/8

Metals (L.V.) *ppp* (L.V.) *p* (L.V.) *pp* brush *mp* (L.V.) *p* (L.V.) *pp* brush *mf* (L.V.) *pp*

Woods

Drums (L.V.) *ppp* (L.V.) *p* (L.V.) *pp* (L.V.) *p* brush *mp* (L.V.) *pp* (L.V.) *ppp* brush *mf*

Pf. *p* *f* 5:4 *f* *p* prepared *p* *pp* 5:3 *ppp* *p* 5:4 *mf* 7:6 *mf* 7:6 *f* *p*

19

2/4 3/8 2/4 4/4 5/16 2/4 4/4

Metals (L.V.) *ppp* (L.V.) *p* (L.V.) *pp* brush *mp* (L.V.) *pp* (L.V.) *ppp* brush *mf*

Woods

Drums (L.V.) *p* (L.V.) *pp* (L.V.) *ppp* brush *mp* (L.V.) *p* (L.V.) *pp* brush *mf*

Pf. *ff* prepared *pp* *ppp* *p* *f* prepared *pp* 6:5 *pp* 5:4 *mf* 3:2 *mf* 7:6 *f* *p*

Metals

Woods

Drums

Pf.

(L.V.)

ppp

p

pp

fff

p < f

mf

f

pp

ppp

pp

ppp

prepared

ppp

4:3

4:3

p

pp

prepared

p

6:5

ppp

fff

slow

guero

mf

3:2

5:4

f

p

p

f

ppp

slow

guero

mp

fast

guero

mf

p

f

p

f

mp

mf

34 $\frac{5}{16}$ $\frac{3}{8}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{5}{16}$

Metals

Woods

Drums

Pf.

brush

(L.V.)

mf

mp

mf

mf

ff

$6:5$

$5:3$

f

pp

ff

$7:6$

p

pp

$3:2$

p

pp

$fast$

guero

mf

f

$5:4$

p

$7:6$

ppp

$7:6$

ppp

$5:4$

mf

$slow$

guero

mp

$fast$

guero

mf

ppp

pp

f

p

p

pp

ppp

p

mf

42 $\frac{4}{4}$ $\frac{2}{4}$ $\frac{3}{8}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{5}{16}$

Metals

Woods

Drums

Pf.

(L.V.)

(L.V.)

mp

mf

f

p

mf

$5:4$

ff

mf

$4:3$

pp

ppp

p

pp

$brush$

mp

$fast$

guero

mf

ff

$slow$

guero

ppp

mp

p

f

p

$slow$

guero

mf

$slow$

guero

mp

pp

D

50

5
16 ♩ = 84

24

3

1505

68

1505

3

This musical score is for the piece "The Great Wall of China" by John Adams. It is arranged for Percussion, Piano, and Strings. The score is divided into three systems, each containing staves for Metals, Woods, Drums, Piano (Pf.), and Strings.

System 1:

- Metals:** Features a series of notes with dynamic markings *fff* and *f*. A ratio of 5:3 is indicated.
- Woods:** Features a series of notes with dynamic markings *p* and *f*.
- Drums:** Features a series of notes with dynamic markings *fff* and *f*.
- Pf.:** Features a series of notes with dynamic markings *fff* and *ppp*. A ratio of 6:5 is indicated.
- Strings:** Features a series of notes with dynamic markings *ppp* and *p*. A ratio of 5:4 is indicated.

System 2:

- Metals:** Features a series of notes with dynamic markings *ff* and *mf*. A ratio of 9:8 is indicated.
- Woods:** Features a series of notes with dynamic markings *mf* and *f*.
- Drums:** Features a series of notes with dynamic markings *mf* and *f*.
- Pf.:** Features a series of notes with dynamic markings *ppp* and *p*. A ratio of 5:4 is indicated.
- Strings:** Features a series of notes with dynamic markings *ppp* and *p*. A ratio of 5:4 is indicated.

System 3:

- Metals:** Features a series of notes with dynamic markings *ff* and *mf*. A ratio of 9:8 is indicated.
- Woods:** Features a series of notes with dynamic markings *mf* and *f*.
- Drums:** Features a series of notes with dynamic markings *mf* and *f*.
- Pf.:** Features a series of notes with dynamic markings *ppp* and *p*. A ratio of 5:4 is indicated.
- Strings:** Features a series of notes with dynamic markings *ppp* and *p*. A ratio of 5:4 is indicated.

(58)

24

**5
16**

44

24

34

5
16

This musical score is for the piece "The Great Wall" by John Adams, specifically the section for Percussion, Piano, and Strings. The score is written for three staves: Metals, Woods, and Drums (Percussion), Piano (Pf.), and Strings. The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *fff*, *ff*, *f*, *pp*, *ppp*, *p*). It also features performance instructions like "prepared" and "7:6" (likely a 7/6 time signature or a specific rhythmic pattern). The score is divided into measures by vertical bar lines, and the overall structure is organized into systems.

E

66

$\frac{3}{4}$ ♩ = 72

$\frac{3}{8}$

$\frac{5}{16}$

$\frac{4}{4}$

$\frac{2}{4}$

Metals

Woods

Drums

Pf.

fff *mf* *fff* *f* *mp* *f* *ff* *ff*

brush *brush*

prepared *slow guero* *slow guero*

ppp *ppp* *pp* *p* *p* *p* *pp*

7:5 *5:4* *7:5* *9:8* *4:3* *8:7* *6:5*

15 *15* *15* *15*

73

$\frac{3}{8}$

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{4}{4}$

$\frac{2}{4}$

Metals

Woods

Drums

Pf.

mf *mf* *fff* *f* *mp* *fff* *f* *ff*

brush *brush* *brush*

prepared *prepared* *prepared* *prepared*

ppp *ppp* *pp* *p* *pp* *pp* *pp* *pp*

7:6 *7:5* *7:6* *3:2* *7:6* *5:4* *6:5* *8:7* *5:3*

15 *15* *15* *15*

95

4
4

2
4

3
8

5
16

F_I

5
8

♩ = 48

Metals

Woods

Drums

Pf.

brush

mp

ff

4:3

mf

3:2

mf

3:2

3:2

fff

brush

mf

fff

p < f

ppp

brush

mp

7:5

brush

fff

p

brush

slow

guero

mp

prepared

p

prepared

pp

f > p

mf

fast

guero

mf

fff

ppp

ff

p

f > p

p < f

mp

f > p

fff

104

4
4

3
8

3
4

3
8

4
4

Metals

Woods

Drums

Pf.

superball

brush

f > p

p

p

mf

ppp

pp

brush

ppp

p

brush

ppp

p

brush

ppp

p

brush

ppp

p

pp

7:6

f > p

pp

7:6

ppp

mf

110

$\frac{2}{4}$

$\frac{5}{16}$

$\frac{6}{8}$

$\frac{3}{8}$

$\frac{3}{4}$

$\frac{3}{8}$

$\frac{6}{8}$

$\frac{5}{16}$

Metals

Woods

Drums

Pf.

superball

brush

pp

ff

ppp

ff

p

p

f

p

f

pp

f

p

mf

7:6

5:4

pp

ff

118

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{4}{4}$

Metals

Woods

Drums

Pf.

superball

brush

p

ppp

pp

p

pp

mf

ppp

ppp

pp

pp

ppp

mf

pp

p

pp

ppp

ff

124

$\frac{2}{4}$

$\frac{5}{8}$

$\frac{3}{4}$

$\frac{5}{16}$

F₂

$\frac{3}{8}$ ♩ = 48

$\frac{6}{8}$

$\frac{2}{4}$

$\frac{5}{16}$

Metals

Woods

Drums

Pf.

brush

superball

ff

p

pp

f

ppp

133

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{4}{4}$

$\frac{5}{16}$

$\frac{4}{4}$

Metals

Woods

Drums

Pf.

superball

brush

p

pp

ppp

140

2
4

3
8

4
4

♩ = 96

3
4

5
8

Metals

Woods

Drums

Pf.

fff

fff

p *f* *fff* *f* *p* *f* *ff*

5:4 4:3 3:2 4:3 5:4

fff

ppp *p*

fff

p *pp*

6:5 7:6

pp

147

3
8

5
16

4
4

2
4

4
4

3
8

2
4

Metals

Woods

Drums

Pf.

ppp *ppp*

mf *fff* *ff* *mf* *fff* *p* *f* *fff*

5:4 7:6 3:2 4:3 3:2 5:4

pp *ppp* *p* *ppp* *ppp* *p* *pp*

5:4 3:2 6:5

This musical score is for the piece "The Great Wall" by John Williams, from the soundtrack of the 1987 film "The Last of the Mohicans". The score is for a full orchestral arrangement, featuring Percussion, Piano, and Strings.

Instrumentation:

- Percussion:** Includes Metals (Cymbals, Snare, etc.), Woods (Woodwinds), and Drums (Percussion).
- Piano (Pf.):** Features a grand piano with a complex, rhythmic accompaniment.
- Strings:** The string section provides a lush, harmonic background.

Key Musical Elements:

- Tempo and Meter:** The piece is marked "Allegretto" and is in 3/4 time.
- Key Signature:** The key signature is one flat (B-flat major or D minor).
- Dynamic Range:** The score includes a wide range of dynamics, from *ppp* (pianississimo) to *fff* (fortississimo).
- Rhythmic Complexity:** The percussion and piano parts feature complex rhythms, including syncopation and polyrhythms.
- Harmonic Structure:** The piano and string parts feature a complex harmonic structure, with frequent changes in chord quality and voicing.

Performance Notes:

- The percussion part is highly rhythmic and requires precise timing and articulation.
- The piano part is technically demanding, requiring a wide range of dynamics and a complex rhythmic feel.
- The string part is lush and harmonic, requiring a strong sense of phrasing and dynamics.

The musical score for 'H' by John Adams is presented in a multi-staff format. The top staff is for Metals, followed by Woods, Drums, and Piano (Pf.). The score is divided into measures by vertical bar lines. The time signature is 4/4. The key signature is one flat (B-flat). The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *ppp*, *pp*, *p*, *mf*, *ff*, *fff*). The score also includes a tempo marking of 72 beats per minute. The score is written for a large ensemble, including percussion, woodwinds, brass, and piano.

188

5/16 3/8 2/4 3/8 3/4

Metals

Woods

Drums

Pf.

superball

brush

ppp

pp

p

pp

ppp

ppp

mf

mp

pp

196

4/4 3/8 5/16 2/4 4/4 3/8 5/16 2/4

Metals

brush

superball

superball

superball

Woods

4:3

3:2

Drums

Pf.

204

3/8 2/4 4/4 5/16 3/8 4/4 2/4

Metals

brush

superball

pp

p

ppp

pp

p

ppp

Woods

5:4

mp

mf

mf

5:3

Drums

mf

4:3

mp

Pf.

ppp

p


[illegible]

219

24

4

K

3  = 96

8

♩ = 96

The musical score for 'The Superball' by John Cage is presented in a multi-staff format. The staves are labeled: Metals, Woods, Drums, and Pf. (Piano). The score is divided into three measures. The first measure shows the initial setup with 'superball' and 'prepared' markings. The second measure shows the 'superball' being thrown. The third measure shows the 'superball' hitting the piano and the resulting sound.

Measure 1: The Metals staff has a whole note with a 'p' dynamic. The Woods staff is empty. The Drums staff has a whole note with a 'p' dynamic and a 'superball' marking. The Pf. staff has a whole note with a 'p' dynamic and a 'prepared' marking.

Measure 2: The Metals staff has a whole note with a 'p' dynamic. The Woods staff is empty. The Drums staff has a whole note with a 'p' dynamic and a 'superball' marking. The Pf. staff has a whole note with a 'p' dynamic and a 'prepared' marking.

Measure 3: The Metals staff has a whole note with a 'p' dynamic. The Woods staff is empty. The Drums staff has a whole note with a 'p' dynamic and a 'superball' marking. The Pf. staff has a whole note with a 'p' dynamic and a 'prepared' marking.

229

Metals

Woods

Drums

Pf.