

Invisible Cities (i):
ZAIRA
for Ensemble Mosaik

Josiah Wolf Oberholtzer (1984)

A

$\frac{3}{8}$ ♩ = 72

Violin

Viola

Cello

B

6

$\frac{2}{4}$

$\frac{2}{4}$ ♩ = 48

$\frac{3}{8}$

Vn.

Va.

Vc.

flautando

ppp

flautando

p

9:8

flautando

9:8

pp

11

$\frac{2}{4}$

$\frac{4}{4}$

$\frac{5}{16}$

Vn.

Va.

Vc.

flautando

p

9:8

flautando

5:4

pp

15

$\frac{3}{4}$

$\frac{2}{4}$

$\frac{3}{8}$

$\frac{2}{4}$

Vn.

Va.

Vc.

flautando

5:4

pp

flautando

ppp

flautando

ppp

flautando

p

9:8

flautando

5:4

p

20

38

24

44

516

Vn.

Va.

Vc.

flautando

flautando

flautando

flautando

7:6

pp

pp

ppp

p

24

24

44

38

516

Vn.

Va.

Vc.

flautando

flautando

flautando

flautando

7:6

pp

ppp

ppp

p

C

29

24

38

44

Vn.

Va.

Vc.

shaker

shaker

flautando

overpressure

overpressure

5:4

pp

pp

pp

mp

mf

33

24

516

38

34

Vn.

Va.

Vc.

flautando

shaker

flautando

flautando

ppp

ppp

p

p

5:4

4:3

37

7

3
8

4
4

3
8

Vn.

shaker

pp

5:4

ppp

5:4

p

5:4

flautando

5:4

pp

shaker

pp

ppp

Va.

shaker

pp

5:4

p

3:2

pp

shaker

pp

ppp

Vc.

col legno

p

f

f

mf

41

45

5

4/4

3/8

5/16

Vn.

shaker

p

pp

ppp

4:3

Va.

shaker

7:5

p

Vc.

ff

p

f

D

49

The musical score for 'The Great Wall' by John Adams is presented for three staves: Violin (Vn.), Viola (Va.), and Violoncello (Vc.). The score is divided into three measures, each with a specific time signature: 5/16, 2/4, and 3/8. The first measure is marked 'overpressure' and features a 'mf' dynamic. The second measure is marked 'flautando' and features a 'ppp' dynamic. The third measure is marked 'flautando' and features a 'p' dynamic. The score includes various musical notations such as notes, rests, and dynamic markings.

55

6
8

5
8

3
8

2
4

flautando

6:5

p

pp

pp

5:4

3:2

3:2

7:6

ppp

ppp

Vn.

Va.

Vc.

59

5
16

4
4

2
4

3
4

flautando

7:6

p

pp

pp

pp

pp

Vn.

Va.

Vc.

E

63

5
16

3
4

♩ = 72

3
8

5:4

flautando

5:4

pp

ppp

p

p

pp

ppp

Vn.

Va.

Vc.

69

5
16

4
4

overpressure

mf

pp

ppp

overpressure

mp

pp

ppp

p

pp

Vn.

Va.

Vc.

72

2/4 3/8 4/4 3/8

Vn.

Va.

Vc.

pp *pp* *ppp* *p*

76

4/4 2/4

Vn.

Va.

Vc.

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

overpressure

79

3/8

Vn.

Va.

Vc.

mp *ppp* *mf* *ppp* *p* *pp* *p*

overpressure

5:4

83

4/4 3/8 4/4

Vn.

Va.

Vc.

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

overpressure

86

24

516

44

Vn.

Va.

Vc.

overpressure

mf

overpressure

3:2

mp

overpressure

3:2

mp

pp

90

24

38

34

Vn.

Va.

Vc.

ppp

ppp

ppp

p

p

p

94

38

44

24

Vn.

Va.

Vc.

pp

overpressure

fff

overpressure

fff

pp

pp

pp

F_I

98

38

516

58

♩ = 48

Vn.

Va.

Vc.

overpressure

3:2

mp

overpressure

3:2

mf

overpressure

3:2

mp

ppp

pp

pp

shaker

4:3

pp

ppp

shaker

4:3

pp

104

4/4

8/8

Vn.

overpressure

mf

Va.

overpressure

mp

shaker

ppp

Vc.

overpressure

5:4

mf

107

3/4

3/8

4/4

Vn.

shaker

ppp

Va.

shaker

4:3

p

Vc.

110

2/4

5/16

6/8

3/8

Vn.

shaker

p

Va.

shaker

pp

5:3

ppp

Vc.

f

p

mf

114

3/4

3/8

6/8

5/16

Vn.

Va.

shaker

ppp

Vc.

col legno

ff

118

$\frac{4}{4}$

Score for measures 118-120, $\frac{4}{4}$ time signature.

Parts: Vn., Va., Vc.

Measure 118: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 119: Vn. has a whole rest. Va. has a whole rest. Vc. has a half note G2, marked *mp*. Above the staff, there is a bracket labeled "overpressure" spanning the measure, and a bracket labeled "5:4" spanning the measure.

Measure 120: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest. Above the staff, there is a bracket labeled "shaker" spanning the measure.

121

$\frac{3}{8}$

$\frac{4}{4}$

$\frac{2}{4}$

Score for measures 121-124, $\frac{3}{8}$, $\frac{4}{4}$, and $\frac{2}{4}$ time signatures.

Parts: Vn., Va., Vc.

Measure 121: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 122: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 123: Vn. has a whole rest. Va. has a whole rest. Vc. has a half note G2, marked *p*. Above the staff, there is a bracket labeled "shaker" spanning the measure, and a bracket labeled "4:3" spanning the measure.

Measure 124: Vn. has a whole rest. Va. has a whole rest. Vc. has a half note G2, marked *f*. Above the staff, there is a bracket labeled "shaker" spanning the measure, and a bracket labeled "4:3" spanning the measure.

125

$\frac{3}{8}$

$\frac{3}{4}$

$\frac{5}{16}$

Score for measures 125-128, $\frac{3}{8}$, $\frac{3}{4}$, and $\frac{5}{16}$ time signatures.

Parts: Vn., Va., Vc.

Measure 125: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 126: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 127: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 128: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

F₂

129

$\frac{3}{8}$

$\text{♩} = 48$

$\frac{6}{8}$

$\frac{2}{4}$

$\frac{5}{16}$

Score for measures 129-132, $\frac{3}{8}$, $\frac{6}{8}$, $\frac{2}{4}$, and $\frac{5}{16}$ time signatures.

Parts: Vn., Va., Vc.

Measure 129: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 130: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 131: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

Measure 132: Vn. has a whole rest. Va. has a whole rest. Vc. has a whole rest.

133

$\frac{4}{4}$

$\frac{3}{8}$

Sheet music for measures 133-135. The score is for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

- Measure 133:** Vn. has a *shaker* effect. Vc. has a *3:2* ratio and *ppp* dynamic.
- Measure 134:** Vn. has an *overpressure* effect. Vc. has an *overpressure* effect and *mf* dynamic.
- Measure 135:** Vn. has a *shaker* effect. Vc. has a *col legno* effect and *p* dynamic.

137

$\frac{4}{4}$

$\frac{5}{16}$

$\frac{4}{4}$

Sheet music for measures 137-139. The score is for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

- Measure 137:** Vc. has a *ff* dynamic.
- Measure 138:** Vc. has a *p* dynamic.
- Measure 139:** Vn. has a *shaker* effect. Vc. has a *p* dynamic.

G

140

$\frac{2}{4}$

$\frac{3}{8}$

$\frac{4}{4}$ ♩ = 96

Sheet music for measures 140-142. The score is for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

- Measure 140:** Vn. has an *overpressure* effect. Vc. has a *f* dynamic.
- Measure 141:** Vn. has an *overpressure* effect. Vc. has a *p* dynamic.
- Measure 142:** Vn. has a *tr* effect. Vc. has a *ppp* dynamic.

144

$\frac{3}{4}$

$\frac{3}{8}$

Sheet music for measures 144-146. The score is for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

- Measure 144:** Vn. has a *p* dynamic. Vc. has a *pp* dynamic.
- Measure 145:** Vn. has an *overpressure* effect. Vc. has an *overpressure* effect and *fff* dynamic.
- Measure 146:** Vn. has a *tr* effect. Vc. has a *tr* effect and *f* dynamic.

147

$\frac{3}{8}$

$\frac{5}{16}$

$\frac{4}{4}$

$\frac{2}{4}$

Music score for measures 147-150. The score is for three staves: Vn. (Violoncello), Va. (Viola), and Vc. (Violoncello). The time signatures are $\frac{3}{8}$, $\frac{5}{16}$, $\frac{4}{4}$, and $\frac{2}{4}$. The Vn. staff has a *ppp* dynamic marking in the first measure, a *p* marking in the third measure, and a *pp* marking in the fourth measure. The Va. staff has a *pp* marking in the first measure, a *ppp* marking in the second measure, and a *p* marking in the fourth measure. The Vc. staff has a *p* marking in the second measure and a *pp* marking in the third measure. The Vn. staff has a *tr* (trill) marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the third measure. The Va. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure. The Vc. staff has a *tr* marking in the second measure and a *tr* marking in the third measure.

151

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{2}{4}$

Music score for measures 151-154. The score is for three staves: Vn. (Violoncello), Va. (Viola), and Vc. (Violoncello). The time signatures are $\frac{4}{4}$, $\frac{3}{8}$, and $\frac{2}{4}$. The Vn. staff has a *fff* dynamic marking in the second measure, a *ppp* marking in the fourth measure, and an *overpressure* marking in the second measure. The Va. staff has a *pp* marking in the second measure, a *fff* marking in the third measure, and an *overpressure* marking in the third measure. The Vc. staff has a *ppp* marking in the first measure, a *mf* marking in the second measure, a *fff* marking in the third measure, and a *ff* marking in the fourth measure. The Vn. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure. The Va. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure. The Vc. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure. The Vc. staff has a *col legno* marking in the fourth measure.

155

$\frac{3}{8}$

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{5}{16}$

Music score for measures 155-158. The score is for three staves: Vn. (Violoncello), Va. (Viola), and Vc. (Violoncello). The time signatures are $\frac{3}{8}$, $\frac{4}{4}$, $\frac{3}{8}$, and $\frac{5}{16}$. The Vn. staff has a *p* marking in the second measure, a *pp* marking in the fourth measure, and an *overpressure* marking in the second measure. The Va. staff has a *ppp* marking in the second measure, a *p* marking in the fourth measure, and an *overpressure* marking in the second measure. The Vc. staff has a *p* marking in the third measure and an *overpressure* marking in the second measure. The Vn. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure. The Va. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure. The Vc. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the fourth measure.

159

$\frac{3}{8}$

$\frac{5}{16}$

$\frac{3}{4}$

$\frac{3}{8}$

$\frac{2}{4}$

Music score for measures 159-162. The score is for three staves: Vn. (Violoncello), Va. (Viola), and Vc. (Violoncello). The time signatures are $\frac{3}{8}$, $\frac{5}{16}$, $\frac{3}{4}$, $\frac{3}{8}$, and $\frac{2}{4}$. The Vn. staff has a *fff* dynamic marking in the first measure, a *ppp* marking in the second measure, a *p* marking in the third measure, and an *overpressure* marking in the first measure. The Va. staff has a *fff* marking in the first measure, a *pp* marking in the third measure, and an *overpressure* marking in the first measure. The Vc. staff has a *fff* marking in the first measure, a *p* marking in the second measure, a *f* marking in the second measure, a *pp* marking in the second measure, a *f* marking in the third measure, and an *ppp* marking in the fourth measure. The Vn. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the third measure. The Va. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the third measure. The Vc. staff has a *tr* marking in the first measure, a *tr* marking in the second measure, and a *tr* marking in the third measure. The Vc. staff has a *4:5* marking in the second measure.

164

4

4

5

16

2

4

3

8

5

16

Vn.

Va.

Vc.

pp

p

pp

H

169

5

16

♩ = 72

4

4

2

4

Vn.

Va.

Vc.

ppp

p

pp

pp

ppp

pp

fff

fff

shaker

shaker

shaker

overpressure

overpressure

173

3

8

4

4

Vn.

Va.

Vc.

ppp

p

ppp

p

ppp

ppp

fff

fff

flautando

shaker

flautando

shaker

overpressure

overpressure

4:3

5:4

7:6

3:2

6:5

177

5

16

4

4

2

4

3

8

Vn.

Va.

Vc.

p

p

p

pp

pp

ppp

pp

fff

shaker

flautando

shaker

overpressure

5:3

3:2

7:6

5:4

I

181

$\frac{5}{16}$

$\frac{3}{8}$

$\frac{5}{16}$

$\frac{6}{8}$

$\text{♩} = 48$

Score for measures 181-186. The score is written for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

Measure 181: Vn. has a trill (tr) and a fermata (f). Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 182: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 183: Vn. has a trill (tr) and a fermata (f). Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 184: Vn. has a trill (tr) and a fermata (f). Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 185: Vn. has a trill (tr) and a fermata (f). Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 186: Vn. has a trill (tr) and a fermata (f). Va. has a rest. Vc. has a trill (tr) and a fermata (f).

187

$\frac{5}{8}$

$\frac{5}{16}$

$\frac{3}{8}$

$\frac{6}{8}$

Score for measures 187-190. The score is written for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

Measure 187: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 188: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 189: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 190: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

191

$\frac{2}{4}$

$\frac{6}{8}$

$\frac{3}{8}$

Score for measures 191-194. The score is written for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

Measure 191: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 192: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 193: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 194: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

195

$\frac{3}{4}$

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{5}{16}$

Score for measures 195-200. The score is written for Violin (Vn.), Viola (Va.), and Violoncello (Vc.).

Measure 195: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 196: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 197: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 198: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 199: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

Measure 200: Vn. has a rest. Va. has a rest. Vc. has a trill (tr) and a fermata (f).

199

$\frac{2}{4}$

$\frac{4}{4}$

$\frac{3}{8}$

$\frac{5}{16}$

Score for measures 199-202. Instruments: Vn., Va., Vc.

Measure 199: Vn. rests; Va. rests; Vc. plays a half note G2 (*p*).

Measure 200: Vn. rests; Va. rests; Vc. rests.

Measure 201: Vn. rests; Va. plays a half note G2 with a shaker effect (*pp*); Vc. rests.

Measure 202: Vn. rests; Va. rests; Vc. plays a half note G2 (*f*) and a half note F2 (*p*) with a shaker effect.

Measure 203: Vn. rests; Va. rests; Vc. plays a half note G2 (*mf*) and a half note F2 (*mp*) with a shaker effect.

Measure 204: Vn. rests; Va. rests; Vc. plays a half note G2 (*mf*) and a half note F2 (*mp*) with a shaker effect.

203

$\frac{2}{4}$

$\frac{3}{8}$

$\frac{2}{4}$

$\frac{4}{4}$

Score for measures 203-206. Instruments: Vn., Va., Vc.

Measure 203: Vn. rests; Va. rests; Vc. rests.

Measure 204: Vn. plays a half note G2 with a shaker effect (*p*); Va. rests; Vc. rests.

Measure 205: Vn. plays a half note G2 with a shaker effect (*pp*); Va. rests; Vc. rests.

Measure 206: Vn. rests; Va. rests; Vc. plays a half note G2 (*mp*) and a half note F2 (*mf*) with a shaker effect.

Measure 207: Vn. rests; Va. rests; Vc. plays a half note G2 (*mp*) and a half note F2 (*mf*) with a shaker effect.

Measure 208: Vn. rests; Va. rests; Vc. plays a half note G2 (*mp*) and a half note F2 (*mf*) with a shaker effect.

Measure 209: Vn. rests; Va. rests; Vc. plays a half note G2 (*mp*) and a half note F2 (*mf*) with a shaker effect.

207

$\frac{5}{16}$

$\frac{3}{8}$

$\frac{4}{4}$

$\frac{2}{4}$

Score for measures 207-210. Instruments: Vn., Va., Vc.

Measure 207: Vn. rests; Va. rests; Vc. rests.

Measure 208: Vn. plays a half note G2 with a shaker effect (*pp*); Va. rests; Vc. rests.

Measure 209: Vn. plays a half note G2 with a shaker effect (*pp*); Va. rests; Vc. rests.

Measure 210: Vn. rests; Va. rests; Vc. plays a half note G2 (*mf*) and a half note F2 (*mp*) with a shaker effect.

Measure 211: Vn. rests; Va. rests; Vc. plays a half note G2 (*mf*) and a half note F2 (*mp*) with a shaker effect.

Measure 212: Vn. rests; Va. rests; Vc. plays a half note G2 (*mf*) and a half note F2 (*mp*) with a shaker effect.

Measure 213: Vn. rests; Va. rests; Vc. plays a half note G2 (*mf*) and a half note F2 (*mp*) with a shaker effect.

211

$\frac{4}{4}$

$\frac{2}{4}$

$\frac{3}{8}$

Score for measures 211-214. Instruments: Vn., Va., Vc.

Measure 211: Vn. plays a half note G2 with a shaker effect (*ppp*); Va. rests; Vc. rests.

Measure 212: Vn. plays a half note G2 with a shaker effect (*ppp*); Va. rests; Vc. rests.

Measure 213: Vn. plays a half note G2 with a shaker effect (*ppp*); Va. rests; Vc. rests.

Measure 214: Vn. rests; Va. rests; Vc. plays a half note G2 (*ff*) and a half note F2 (*mp*) with a shaker effect.

Measure 215: Vn. rests; Va. rests; Vc. plays a half note G2 (*ff*) and a half note F2 (*mp*) with a shaker effect.

Measure 216: Vn. rests; Va. rests; Vc. plays a half note G2 (*ff*) and a half note F2 (*mp*) with a shaker effect.

Measure 217: Vn. rests; Va. rests; Vc. plays a half note G2 (*ff*) and a half note F2 (*mp*) with a shaker effect.

J

214

2/4

5/16

3/8

♩ = 84

2/4

3/8

Sheet music for measures 214-219, featuring Vn., Va., and Vc. staves. The music includes a 4:3 ratio, a 5:4 ratio, and dynamic markings such as *p*, *mf*, *pp*, and *ppp*. The section is marked with a **shaker** and an **overpressure** effect.

K

220

2/4

3/8

♩ = 96

Sheet music for measures 220-224, featuring Vn., Va., and Vc. staves. The music includes a 3/8 time signature and dynamic markings such as *pp* and *ppp*.

225

Sheet music for measures 225-230, featuring Vn., Va., and Vc. staves. The music includes a 3/8 time signature and dynamic markings such as *pp* and *ppp*.

231

Sheet music for measures 231-236, featuring Vn., Va., and Vc. staves. The music includes a 3/8 time signature and dynamic markings such as *pp* and *ppp*.

237

Sheet music for measures 237-242, featuring Vn., Va., and Vc. staves. The music includes a 3/8 time signature and dynamic markings such as *pp* and *ppp*.