

Invisible Cities (i):

ZATTRAA

for Ensemble Mosaik

$\text{♩} = 72$

$\text{♩} = 48$

$\frac{2}{4}$

$\frac{5}{16}$

$\frac{3}{8}$

$\frac{4}{4}$

Joséphine Wolf Oberholzer (1984)

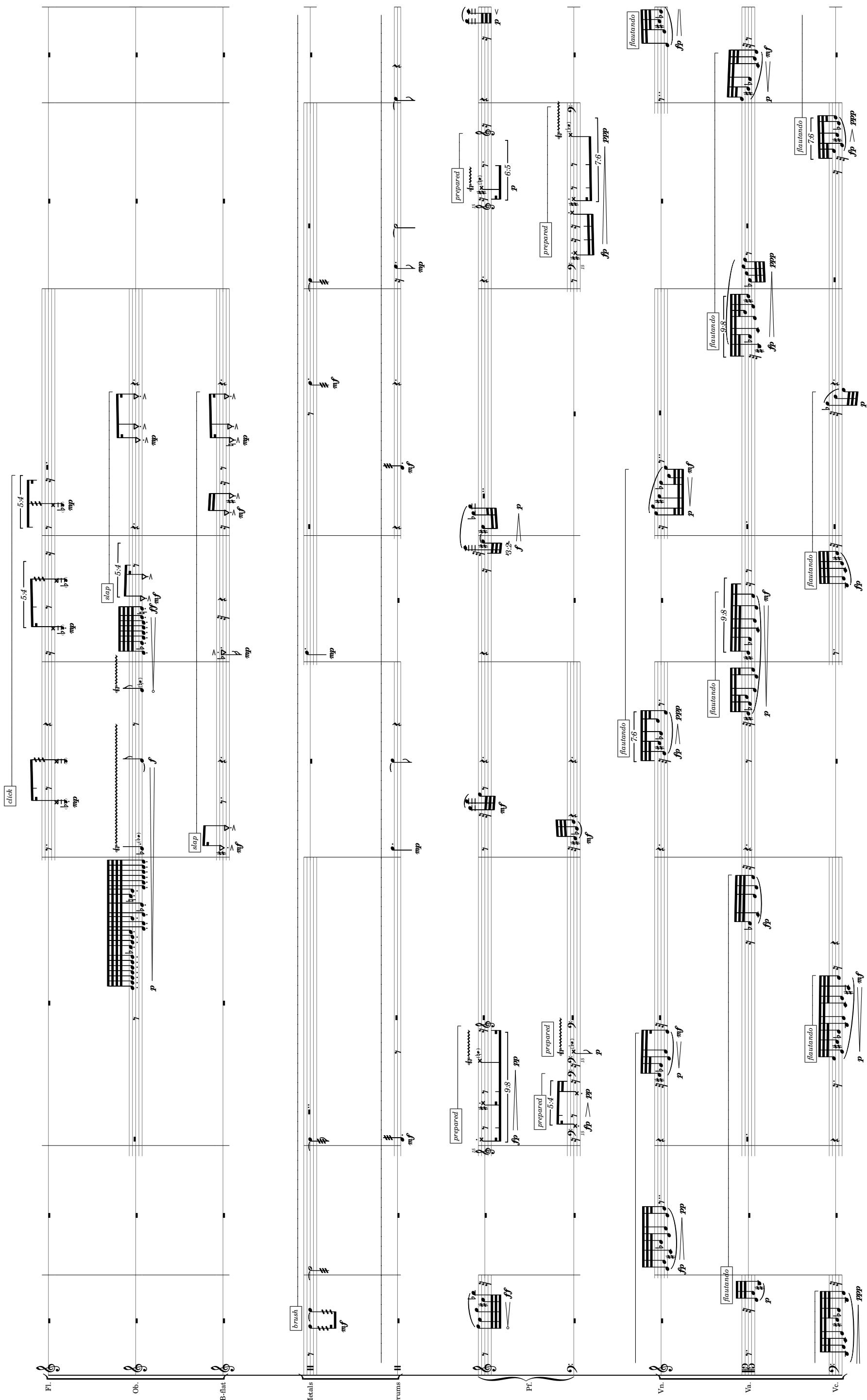
The musical score for *ZATTRAA* consists of 16 measures across six staves. The instrumentation includes:

- Flute**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp . Performance instruction: *click*.
- Oboe**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp . Performance instruction: *slap*.
- Clarinet in B-flat**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Metals**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Woods**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Drums**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Piano**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Violin**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Viola**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .
- Cello**: Measures 1-16. Includes dynamic markings: fff , ff , f , p , pp , ppp .

Performance instructions include:

- click*: Occurs at the beginning of the piece.
- slap*: Occurs at measure 10.
- brush*: Occurs at measure 10.
- prepared*: Occurs at measure 10.
- flautando*: Occurs at measure 10.

Measure numbers are indicated above the first staff: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.



4 B

3 4 38

2 4

$\bullet = 84$

Fl. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Ob. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Cl. in B-flat $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Metals $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Woods $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Drums $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Pt. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Vn. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

V.a. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Vc. $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{2}{4}$ $\boxed{\text{C}}$ $\frac{5}{16}$ $\frac{3}{4}$ $\frac{5}{16}$ $\frac{3}{4}$

Fl. *Ob.* *Ct. in B-flat*

Metals *Woods*

Pf. *Vn.* *Va.* *Vc.*

Measure 15: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* $ff \Rightarrow pp$. *Vn.* p , *Va.* p , *Vc.* p .

Measure 16: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* f . *Vn.* p , *Va.* p , *Vc.* p .

Measure 17: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* ff . *Vn.* p , *Va.* p , *Vc.* p .

Measure 18: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* f . *Vn.* p , *Va.* p , *Vc.* p .

Measure 19: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* ff . *Vn.* p , *Va.* p , *Vc.* p .

Measure 20: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* f . *Vn.* p , *Va.* p , *Vc.* p .

Measure 21: *Fl.* $\text{ff} \downarrow$, *Ob.* p , *Ct. in B-flat* f , *Metals* p , *Woods* p , *Pf.* ff . *Vn.* p , *Va.* p , *Vc.* p .

This image shows a single page from a complex musical score. The page is divided into four quadrants by a thick vertical and horizontal line. The top half contains staves for Flute (Fl.), Oboe (Ob.), Bassoon (B-flat), Metals, Drums, and Piccolo (Pf.). The bottom half contains staves for Violin (Vn.), Viola (Va.), and Cello (Vc.). Each staff has a unique set of musical symbols, including various rests, slurs, and grace notes. Numerous dynamic markings are placed above the staves, such as 'p', 'mp', 'mf', 'f', 'ff', 'pp', and 'overpressure'. Performance instructions like 'click', 'ram', 'stop', 'brush', 'prepared', 'slow', 'fast', 'guero', and 'overpressure' are also present. Measure numbers 1 through 16 are marked along the left edge of the page.

This image shows a single page from a complex musical score. The page is filled with six staves, each representing a different instrument. The instruments are: Flute (Fl.), Oboe (Ob.), Bassoon (B-flat), Drums (Drums), Metals (Metals), and Pt. (Percussion). The score is organized into several sections, each with its own unique set of dynamics and performance instructions. The sections are labeled with numbers: 3, 4, 5, 6, 8, 2, 3, 4, 5, 6, 8, and 16. Each section contains specific dynamics like *p*, *mp*, *f*, *ff*, and *overpressure*, as well as performance instructions like *click*, *ram*, *slap*, *brush*, and *prepared*. The music is set against a grid of measures, with time signatures ranging from 2/4 to 16/16. The notation is dense and precise, reflecting the complexity of the piece.

E
♩ = 48
3/4

G

8

2

5

The score consists of six systems of music, each with a different time signature and key signature. The instruments are:

- Flute (Fl.)
- Oboe (Ob.)
- Clarinet in B-flat (Cl. in B-flat)
- Metals
- Drums
- Piccolo (Pt.)
- Violin (Vn.)
- Viola (Va.)
- Cello (Vc.)

Performance techniques and dynamics are indicated throughout the score. Some techniques are enclosed in boxes with specific instructions, such as 'click', 'ram', 'slap', 'brush', 'guero', 'slow', 'fast', 'prepared', 'overpressure', and 'shaker'. The score includes measure numbers 1 through 10.

$\frac{5}{16}$ $\frac{5}{16}$ $\frac{4}{4}$ $\frac{5}{16}$ $\frac{4}{4}$ $\frac{4}{4}$

Fl. *p* shaker *p*
Ob. *p* shaker *p*
Cl. in B-flat *p* shaker *p*

Metals *p* brush *p*
Drums *p* superball *p*
Shakers *p* slap *p*
Shakers *p* click *p*
Shakers *p* overpressure *p*

Metals *p* brush *p*
Drums *p* superball *p*
Shakers *p* overpressure *p*
Shakers *p* overpressure *p*

Pt. *p* shaker *p*
Vn. *p* shaker *p*
Va. *p* shaker *p*
Vc. *p* col legno *f*

Vn. *p* shaker *p*
Va. *p* shaker *p*
Vc. *p* overpressure *f*

The image shows a single page of a musical score for orchestra, page 19. The page is filled with musical staves, each representing a different instrument. The instruments include Flute (Fl.), Oboe (Ob.), Bassoon (Bassoon), Trombones (Metals), Drums, Piano (Pf.), Violin (Vn.), Cello (Va.), and Double Bass (Vc.). The music is divided into measures by vertical bar lines. Each measure contains specific notes and rests, with various dynamic markings such as *p* (pianissimo), *f* (fortissimo), *fff* (ffffissimo), and *ppp* (pianississimo). There are also performance instructions like "overpressure" and "col legno". The tempo is indicated by a large '2' at the top left. The page is filled with dense musical notation, showing a variety of rhythmic patterns and harmonic changes across the different sections of the orchestra.

$\text{♩} = 72$

H

I

J

K

L

M

Fl.

Ob.

Cl. in B-flat

Metals

Woods

Drums

Pf.

Vn.

Va.

Vc.

Measure 3: Dynamics: ff. Instruments: Metals, Woods. Performance: shaker, slap.

Measure 4: Dynamics: ff. Instruments: Metals, Woods. Performance: shaker, slap.

Measure 5: Dynamics: ff. Instruments: Metals, Woods. Performance: shaker, slap.

Measure 6: Dynamics: ff. Instruments: Metals, Woods. Performance: brush.

Measure 7: Dynamics: ff. Instruments: Metals, Woods. Performance: brush.

Measure 8: Dynamics: ff. Instruments: Metals, Woods. Performance: guero, prepared.

Measure 9: Dynamics: ff. Instruments: Metals, Woods. Performance: overpressure.

Measure 10: Dynamics: ff. Instruments: Metals, Woods. Performance: faulando.

4

16

2

38

5

46

Fl.

Ob.

Cl. in B-flat

Bassoon

Woods

Drums

Pt.

Vn.

Vc.

This page contains 16 measures of musical notation for a multi-instrument ensemble. The instruments are organized into two systems of eight measures each. The first system includes Flute (Fl), Oboe (Ob), Bassoon (Bassoon), Clarinet (Clarinet), Trombone (Trombone), Tuba (Tuba), and Percussion (Drums, Wood, Metals). The second system includes Flute (Fl), Oboe (Ob), Bassoon (Bassoon), Clarinet (Clarinet), Trombone (Trombone), Tuba (Tuba), and Percussion (Percussion, Shaker, Superball, Brush, Overpressure). The notation uses standard musical symbols like quarter and eighth notes, along with specific markings for shakers, brushes, and superballs. Dynamics such as piano (p), mezzo-forte (mf), forte (f), and fortissimo (ff) are indicated throughout the score. Measure numbers 1 through 16 are placed at the start of each measure.

Measures 38-41 (Top Half):

- Flute (Fl.):** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Oboe (Ob.):** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Bassoon in B-flat (Bsn. B-flat):** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Shaker:** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Superball:** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Metals:** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Woods:** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Drums:** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Prepared Piano (Pf.):** Measures 38-41, 2/4 time. Dynamics: p , p , p , p .
- Violin (Vn.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Cello (Va.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Double Bass (Vc.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .

Measures 38-41 (Bottom Half):

- Flute (Fl.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Oboe (Ob.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Bassoon in B-flat (Bsn. B-flat):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Shaker:** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Superball:** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Metals:** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Woods:** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Drums:** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Prepared Piano (Pf.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Violin (Vn.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Cello (Va.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .
- Double Bass (Vc.):** Measures 38-41, 4/4 time. Dynamics: p , p , p , p .

K

38

2

38

2

38

Fl. Ob. Cl. in B-flat

Fl. Ob. Cl. in B-flat

Metals Drums

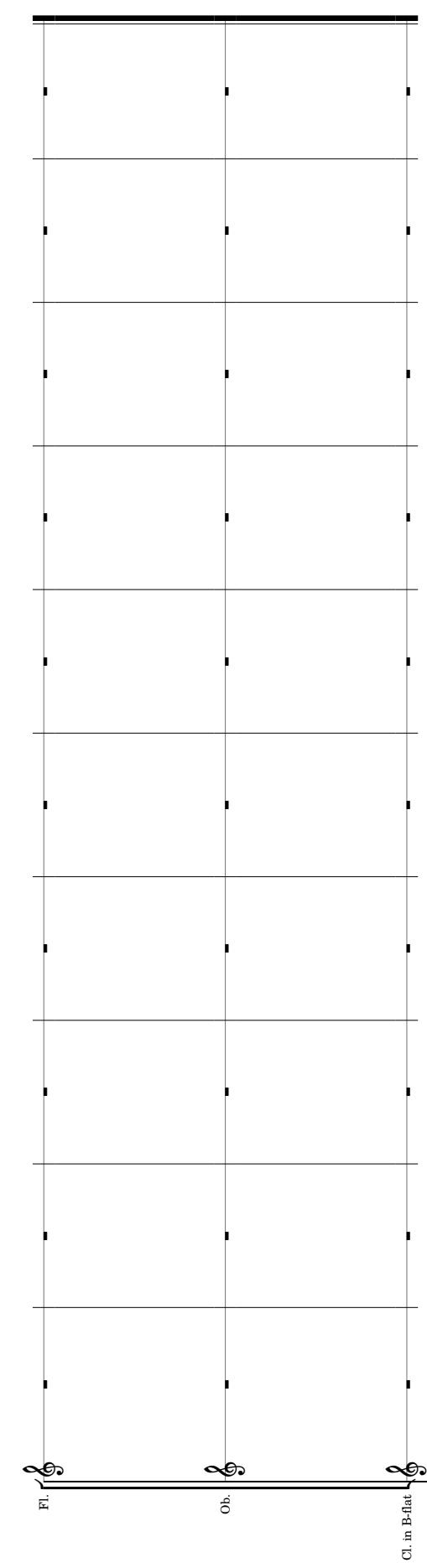
Metals Drums

prepared Pt.

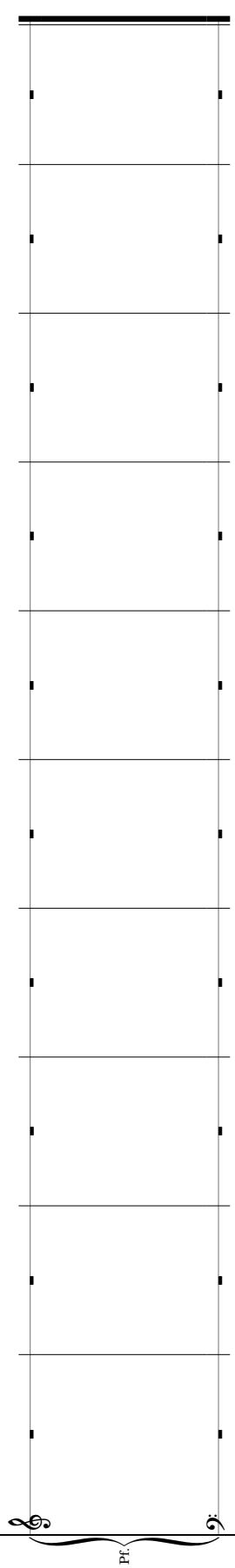
prepared Pt.

Vn. Va. Vc.

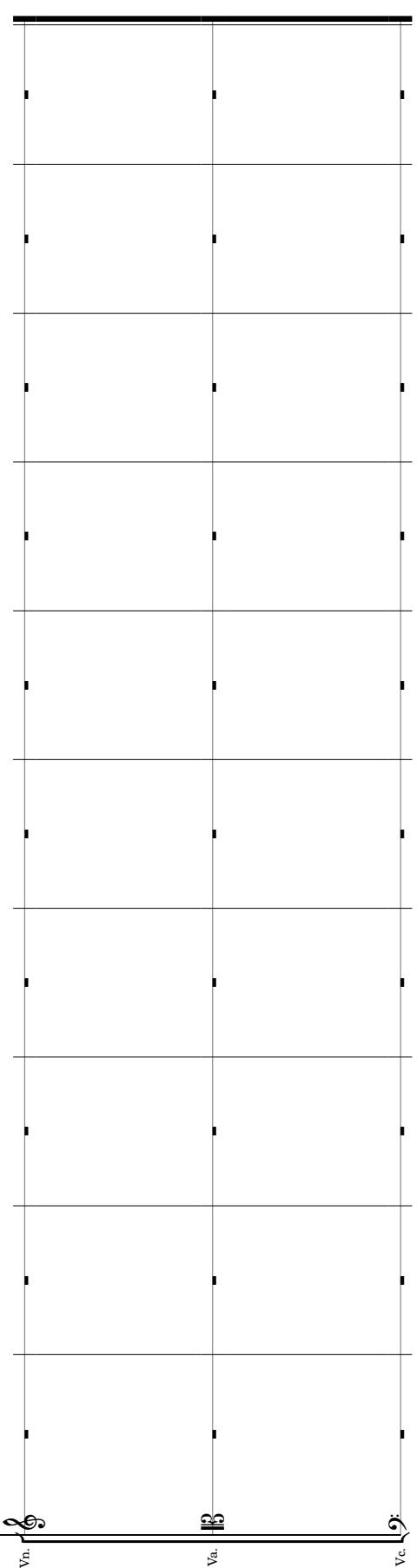
Vn. Va. Vc.



Ct. in B-flat



Pf.



Vn.

Va.

Vc.