

Joseph Klein

Pathways IV: Rhymes & Spirals

(2024)

for piano and chamber orchestra

— for Redi Llupa —

duration: c. 20'

- I. Descent — Fragmentation
- II. Uprising — Malaise
- III. Transmission — Response — Skirmish (cadenza)
- IV. Interregnum — Breach — Plus ça change (coda)

“Was die Erfahrung aber und die Geschichte lehren, ist dieses, daß Völker und Regierungen niemals etwas aus der Geschichte gelernt.” (“What experience and history teach is that peoples and governments never learn anything from history.”)

— Georg Wilhelm Friedrich Hegel, *Vorlesungen über die Philosophie der Geschichte* (*Lectures on the Philosophy of History*), 1832

* * *

“Those who fail to remember History are doomed to repeat it.”

— George Santayana, *The Life of Reason* (1905)

* * *

“It has been said that history repeats itself. This is perhaps not quite correct; it merely rhymes.”

— Theodor Reik, “The Unreachables” (1965)

* * *

“...history, as you may know, is much like a spiral staircase that gives the illusion of going up, but never quite goes anywhere.”

— Robert Jackson Bennett, *City of Stairs* (2014)

* * *

“Some people say history moves in a spiral... We travel through time in a circular trajectory, our distance increasing from an epicenter only to return again, one circle removed.”

— Ocean Vuong, *On Earth We're Briefly Gorgeous* (2019)

* * *

“[H]istory is not a line; it is a spiral. We don't repeat moments in time, but we come back around, echoing them.”

— Andrea Stewart, *The Bone Shard Emperor* (2021)


Instrumentation


- Flute (dbl. piccolo and alto flute)
- Oboe (dbl. English horn)
- Bb clarinet (dbl. Bb bass clarinet)
- Bassoon


- F horn
- Bb Trumpet
- Tenor trombone
- Tuba
- 2 Percussion


- Violin I
- Violin II
- Viola
- Violoncello
- Contrabass


Notation


 durational continuum within *senza misura* sections, arranged from shortest to longest


 pause continuum within *senza misura* sections, arranged from shortest to longest


 fermata continuum, arranged from shortest to longest


 accelerando/ritardando groupings; duration indicated in metered sections.

 play material within box (*ad libitum*) for the duration of the wavy line


 play material within repeat brackets as indicated for the duration of the solid line


 smooth, even portamento/glissando

 erratic, uneven portamento/glissando

 contoured crescendo


 *senza misura*

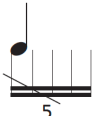
flt.
 winds: fluttertongue


 metered notation: beat units fixed without specific measure units.

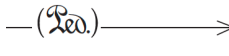
+

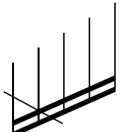
brass: closed (mute); horn: stopped

 beat groupings (2, 3) in compound meters

 brass: rapidly rearticulate attack (double-tongue)

 freely insert bracketed material within texture

 percussion: depress pedal indefinitely (until release is indicated)

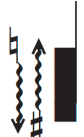
 play beamed note grouping as rapidly as possible

 percussion: pedal release

 *laissez vibrer*

 percussion: dead stroke

f | *mp* *subito* dynamic change

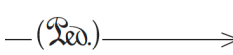







 percussion (chimes): rapid glissando over the entire range of the instrument upward across the sharp tubes and downward across the natural tubes

mf ± slight fluctuations around dynamic level indicated (*ad libitum*)

1/2 clb strings: play with the bow rotated so that both the hair and stick make contact with the string

↑ cues/synchronization of parts

piano notation:

	depress pedal indefinitely (until release is indicated)		chromatic cluster (in the register indicated)
	gradually release pedal		upward strum, downward strum
	suddenly release pedal		silently depress all keys within the range indicated
	fingernail pluck (single note) / strum (cluster)		
	muffle string with finger(s) while playing notes on keyboard.		

Notes

Percussion instruments and striking implements:

Player 1: vibraphone, 3 timpani (28", 23", 20"), claves, bongo drums, 3 tam-tams, crash cymbals, slapstick; hard felt timpani sticks, brushes, tam-tam beater, hard plastic mallets, hard rubber mallets (3), hard yarn mallets, soft yarn mallets (4).

Player 2: glockenspiel, xylophone, chimes, mark tree, bell tree, snare drum, large bass drum, ratchet, sleigh bells, 4 roto toms (14", 12", 10", 8"), large suspended cymbal, brake drum; medium rubber mallets, hard rubber mallets, soft yarn mallets, hard plastic mallets, wood (snare drum) sticks, bass drum beater, chime hammers (2), brushes.

Brass players require mutes the following mutes:

Horn: standard mute

Trumpet: straight mute, cup mute, plunger

Trombone: straight mute, cup mute

Tuba: standard mute

Accidentals apply only to the pitches they immediately precede, except in the case of repeated notes.

The pianist will be required to perform several techniques inside the piano, including muffling and plucking individual strings, strumming and slapping groups of strings, and glissandi requiring a 1" glass guitar slide.

Program Notes

Begun in 1993, *Pathways* is a series of works for solo instrument and chamber orchestra which consists of a single, fixed accompaniment in the ensemble through which each of the featured solo instruments traverses a unique path. To date, four iterations of the work have been composed, featuring trombone, percussion, soprano saxophone, and piano. The conceptual metaphor for *Pathways* is that of a traveler and his/her unique and personal relationship with the surroundings on any given journey. Though a single road may be taken by several individuals (or by the same individual on different occasions), the various experiences and responses to the particular environment may differ substantially. Such factors as the time of day, climate, or the traveler's mood may have a profound effect upon the experience and consequent response of the individual. In the *Pathways* series, the ensemble acts as a sonic landscape through which the soloist (i.e., the traveler) wends its way. Because the solo part is intended to reflect the unique "personality" of the particular featured instrument, these may differ from one another substantially, to the extent that each section within the work as a whole may be directed (and subsequently perceived) in a number of different ways, thus influencing the dynamic unfolding of the overall work.

The fourth in the series, *Pathways IV: Rhymes & Spirals* was composed for pianist Redi Llupa, and is intended as a commentary on the political and cultural events in the United States (and elsewhere in the world) over the previous decade. The title refers to the cyclical nature of political ideologies, global pandemics, social movements, and the disruption to the prevailing order associated with these phenomena.

Pathways IV: Rhymes & Spirals

for solo piano and large chamber ensemble

Joseph Klein
(2024)

I.

Descent

The score is arranged in a transposed format for a large chamber ensemble. The instruments are listed on the left side of the page:

- Flute/Alto Flute/Piccolo (FLUTE)
- Oboe/English Horn (ENGLISH HORN)
- B♭ Clarinet/B♭ Bass Clarinet (BASS CLARINET)
- Bassoon
- F Horn
- B♭ Trumpet (take mute (straight))
- Trombone (take mute (straight))
- Tuba (take mute)
- Percussion (1, 2)
- Solo Piano
- Violin I
- Violin II
- Viola
- Violoncello
- Contrabass

The Solo Piano part begins with a tempo marking of $\text{♩} = \text{c. } 52$ and a dynamic of *p lugubrious*. The music features a descending melodic line with triplet and quintuplet markings. A dynamic shift to *mp* occurs in the final measure of the piano solo. A dashed line indicates a continuation of the piano part on the following page.

A ♩ = c. 52

FL
EH
B \flat BCL
BN

F HN
B \flat TP
TN
TB

VIBRAPHONE w/med rubber motor on (fast)
PRC
1
2
GLOCKENSPIEL w/med rubber
MARK TREE: very gently rustle bars in top third of instrument

S PF

A ♩ = c. 52

VN I
VN II
VA
VC
CB

1

2

3

The musical score is organized into systems for various instruments. The woodwind section includes Flute (FL), E-flat Horn (EH), B-flat Clarinet (B \flat BCL), Bassoon (BN), Flute/Horn (F HN), B-flat Trumpet (B \flat TP), Tenor Saxophone (TN), and Trombone (TB). The percussion section includes Percussion 1 (PRC 1) and Percussion 2 (PRC 2). The string section includes String Percussion (S PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score is divided into measures 4, 5, 6, and 7. Large numbers (4, 3, 2) are placed at the beginning and end of measures to indicate rhythmic groupings. Dynamic markings include *mp* and *p*. Performance instructions include (VIB), (See), and (MARK TREE). The percussion part includes a wavy line for PRC 2. The string part includes a triplet and a 5:4 ratio marking. The woodwind and string parts feature complex rhythmic patterns and dynamic markings.

4

5

6

7

The musical score is organized into systems. The woodwind section (top) includes Flute (FL), English Horn (EH), B♭ Bass Clarinet (B♭ BCL), Bassoon (BN), Horn in F (F HN), B♭ Trumpet (B♭ TP), Trombone (TN), and Tuba (TB). The string section (middle) includes String Percussion (S PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The percussion section (PRC) includes two parts, with the first part marked (VIB) and the second part marked (MARK TREE). The score features complex rhythmic patterns with time signatures 2, 3, and 4. Performance instructions include (VIB), (Xca), and (MARK TREE). The score is divided into measures 8, 9, 10, 11, and 12.

This musical score page contains measures 13 through 17. The instruments and parts are:

- FL** (Flute)
- EH** (English Horn)
- B \flat BCL** (B-flat Bass Clarinet)
- BN** (Bassoon)
- F HN** (Flute in High Register)
- B \flat TP** (B-flat Trumpet)
- TN** (Trombone)
- TB** (Tuba)
- PRC** (Percussion):
 - 1 (VIB) - Vibraphone
 - 2 (MARK TREE) - Mark Tree
- S PF** (String/Piano/Forte)
- VN I** (Violin I)
- VN II** (Violin II)
- VA** (Viola)
- VC** (Violoncello)
- CB** (Cello/Bass)

Measure 13 features a 3/2 time signature. Measure 14 features a 2/2 time signature. The score includes various musical notations such as rests, notes, slurs, and dynamic markings like *mp* and *p*. The percussion part includes specific instructions for the vibraphone and mark tree.

13

14

15

16

17

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 18-22. The score is arranged in a system with five staves for woodwinds and strings, and two staves for Percussion (PRC).

Woodwinds:

- FL (Flute):** Rests throughout.
- EH (E-flat Horn):** Rests throughout.
- B \flat BCL (B-flat Bass Clarinet):** Rests throughout.
- BN (Bassoon):** Rests throughout.
- F HN (F Horn):** Rests throughout.
- B \flat TP (B-flat Trumpet):** Rests throughout.
- TN (Tenor Saxophone):** Rests throughout.
- TB (Tuba):** Rests throughout.

Percussion (PRC):

- 1 (Vibraphone):** Melodic line with dynamics *mp* and *p*. Includes a vibrato marking (VIB) and a fermata.
- 2 (Glockenspiel):** Rhythmic accompaniment with dynamics *mp* and *ppp*. Includes a fermata.

Strings (S PF):

- Violin I (VN I) and Violin II (VN II): Sustained notes with dynamics *mp* and *p*.
- Viola (VA): Sustained notes with dynamics *mp* and *p*.
- Violoncello (VC) and Contrabass (CB): Sustained notes with dynamics *mp* and *p*.

Measure Markings:

- Measures 18, 19, and 21: **3/2**
- Measures 20 and 22: **2/2**

Measure Numbers: 18, 19, 20, 21, 22

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 23-28. The score is arranged in systems for various instruments and voices.

System 1: FL, EH, B \flat BCL, BN. Large numbers 2 and 3 are placed in the EH and B \flat BCL staves respectively.

System 2: F HN, B \flat TP, TN, TB. Large numbers 2 and 3 are placed in the TN and TB staves respectively.

System 3: PRC (1 and 2). Part 1 includes markings (VIB), (Lead.) with an arrow, and (MARK TREE). Part 2 includes a wavy line.

System 4: S PF. Piano part with complex textures, including triplets and a 5-measure phrase. A dashed line with 8 \flat is present below the bass staff.

System 5: VN I, VN II, VA, VC, CB. Large numbers 2 and 3 are placed in the VA and VN II staves respectively.

Measure numbers 23, 24, 25, 26, 27, and 28 are indicated at the bottom of the page.

B

FL

EH

B \flat BCL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

(VIB)

(Roo)

(MARK TREE)

mp

GLOCK

mp

ppp

MARK TREE: very gently rustle bars in bottom third of instrument

S PF

mp

p

mp

mf

mp

3

8^{vb}

3

4 = d

B

VN I

VN II

VA

VC

CB

29

30

31

32

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 33-35. The score is arranged in systems for various instruments and includes dynamic markings and performance instructions.

System 1: FL, EH, B \flat BCL, BN. Large numbers 4 and 2 are on the left, and 3 and 2 are on the right.

System 2: F HN, B \flat TP, TN, TB. Performance instructions include *mp*, *n*, and *mute (straight)*. Large numbers 4 and 2 are on the left, and 3 and 2 are on the right.

System 3: PRC 1, PRC 2. Performance instructions include (VIB), (Rea), and (MARK TREE).

System 4: S PF. Performance instructions include *mf*, *mp*, and *mf*. Includes fingering numbers 3, 4, 5, and 4.

System 5: VN I, VN II, VA, VC, CB. Large numbers 4 and 2 are on the left, and 3 and 2 are on the right.

33

34

35

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 48-52. The score is arranged in systems for various instruments and includes dynamic markings and performance instructions.

System 1: FL (Flute), EH (Euphonium), B \flat BCL (Bass Clarinet), BN (Bassoon). Measures 48-52 are mostly rests.

System 2: F HN (Flute), B \flat TP (Trumpet), TN (Tenor), TB (Tuba). Measures 48-52 contain melodic lines with dynamic markings like *sfz* and *8^{vb}*.

System 3: PRC (Percussion). Part 1 includes (VIB) and (Xeo) markings. Part 2 includes (CHIMES) and (Xeo) markings.

System 4: S PF (Piano). Measures 48-52 contain complex piano accompaniment with *sfz* and *8^{vb}* markings.

System 5: VN I (Violin I), VN II (Violin II), VA (Viola), VC (Violoncello), CB (Cello). Measures 48-52 contain melodic lines with dynamic markings like *sfz* and *8^{vb}*.

Measures 48, 49, 50, 51, and 52 are indicated by boxed numbers at the bottom of the page.

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 53-57. The score is arranged in systems for various instruments and voices.

System 1: FL, EH, B \flat BCL, BN. Large numbers 9, 12, 9 are placed above the EH and B \flat BCL staves in measures 54, 55, and 56 respectively.

System 2: F HN, B \flat TP, TN, TB. Large numbers 9, 12, 9 are placed above the TN and TB staves in measures 54, 55, and 56 respectively. A dashed line with a plus sign and an arrow is above the F HN staff in measure 53. A 4:3 ratio is indicated at the end of measures 54, 55, and 56.

System 3: PRC (1 and 2), SPF. PRC 1 and 2 have (VIB) and (CHIMES) markings. SPF has sfz markings and a dashed line with 8vb below it.

System 4: VN I, VN II, VA, VC, CB. Large numbers 9, 12, 9 are placed above the VN II and VA staves in measures 54, 55, and 56 respectively.

Measure numbers 53, 54, 55, 56, and 57 are indicated at the bottom of the page.

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

This musical score is for the piece "Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation". It covers measures 58 through 63. The score is arranged for a large ensemble, including woodwinds, strings, percussion, and piano.

Instrumentation:

- FL (Flute)
- EH (English Horn)
- B \flat BCL (Bass Clarinet)
- BN (Bassoon)
- F HN (Flute in High Register)
- B \flat TP (Bass Trombone)
- TN (Tenor Trombone)
- TB (Tuba)
- 1 PRC (Percussion 1 - Vibraphone)
- 2 PRC (Percussion 2 - Chimes)
- S PF (Piano)
- VN I (Violin I)
- VN II (Violin II)
- VA (Viola)
- VC (Violoncello)
- CB (Contrabass)

Key Features:

- Time Signature:** The score begins in 6/8 time and changes to 9/8 time at measure 59. It returns to 6/8 at measure 61 and finally changes to 2/4 time at measure 63.
- Tempo/Character:** The tempo is marked as "Allegretto" (Allegro) with a metronome marking of 120.
- Performance Instructions:** Various markings are present, including accents (>), slurs, and dynamic markings such as *sfz* (sforzando) and *8^{vb}* (pianissimo).
- Ensemble Parts:** The woodwinds and strings play melodic lines with complex rhythms and articulation. The percussion parts feature vibraphone and chimes. The piano part has a prominent role with *sfz* chords and arpeggiated figures.

Measure Numbers: 58, 59, 60, 61, 62, 63

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

← ♩ = ♩ → (♩ = c.69)

FL

EH

B♭ BCL

BN

F HN

B♭ TP

TN

TB

1 (VIB)

PRC (Rec.)

2 (CHIMES)

S PF

VN I

VN II

VA

VC

CB

64 65 66 67 68 69

D Fragmentation
← ♩ = ♩ → (♩ = c.92)

The score is divided into two systems. The first system includes parts for Flute (FL), E-flat Horn (EH), B-flat Clarinet (B♭ BCL), Bassoon (BN), French Horn (+) (F HN), B-flat Trumpet (B♭ TP), Trombone (TN), Tuba (TB), Percussion (PRC) with Vibraphone (VIB) and Chimes (CHIMES), and Snare Drum (S PF). The second system includes parts for Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score features complex rhythmic patterns with large numbers (3, 4, 9, 16, 6) indicating multi-measure rests or groupings. Dynamics include *f*, *subito molto legato*, *cresc.*, and *ff agitato*. A specific instruction for the snare drum is "INSIDE (slap): *fff*".

70

71

72

73

74

75

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 76-82. The score is arranged in a system with multiple staves. The instruments and parts are:

- FL (Flute)
- EH (E-flat Horn)
- B♭ BCL (B-flat Baritone Clarinet)
- BN (Bassoon)
- F HN (Flute in High Register)
- B♭ TP (B-flat Trumpet)
- TN (Trombone)
- TB (Tuba)
- PRC 1 (Percussion 1, Vibraphone)
- PRC 2 (Percussion 2, Chimes)
- S PF (String Percussion)
- VN I (Violin I)
- VN II (Violin II)
- VA (Viola)
- VC (Violoncello)
- CB (Cello/Bass)

Key features of the score include:

- Tempo markings: *poco* and *mf*.
- Dynamic markings: *mf* and *f*.
- Rehearsal marks: 6/16, 9/16, 6/16.
- Performance instructions: "slow, uneven port. with 1/4-tone fluctuations" for the Cello/Bass part.
- Rehearsal marks for Percussion: (VIB), (Lea.), (CHIMES), (Lea.).
- Rehearsal marks for Cello/Bass: *f* dim. - *poco* - *a* - *poco*.

76

77

78

79

80

81

82

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

The musical score is arranged in a standard orchestral layout. The woodwind section (FL, EH, B♭ BCL, BN, F HN, B♭ TP, TN, TB) and strings (VN I, VN II, VA, VC, CB) are the primary melodic and harmonic carriers. The percussion (PRC) and piano (S PF) provide rhythmic texture. The score is characterized by frequent changes in time signature, specifically 9/16 and 6/16, which are indicated by large numbers on the staff lines. Dynamic markings range from *f* (forte) to *mp* (mezzo-piano), with some passages marked *f sub.* (fading forte) and *ff* (fortissimo). Performance directions such as *poco* (a little) and *4:3* (triplets) are used to guide the conductor and performers. The score is divided into measures, with measure numbers 90 through 96 visible at the bottom.

90

91

92

93

94

95

96

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

E ← ♩ = ♩ → (♩ = c.92)

FL
EH
B♭ BCL
BN
F HN
B♭ TP
TN
TB
PRC
S PF
VN I
VN II
VA
VC
CB

6/16 2/4 3/4 2/4 3/4
6/16 2/4 3/4 2/4 3/4

(CHIMES)
BONGO w/wood
SNARE DRUM w/wood

97 98 99 100 101 102 103

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

FL
EH
B♭ BCL
BN
F HN
B♭ TP
TN
TB
PRC
S PF
VN I
VN II
VA
VC
CB

CLAVES
BONGO
BRAKE DRUM w/hard rubber

104 105 106 107 108 109 110

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 111-117. The score is arranged in a multi-staff format with the following parts:

- FL (Flute)
- EH (Euphonium)
- B \flat BCL (Bass Clarinet)
- BN (Bassoon)
- F HN (Flute in High Register)
- B \flat TP (Bass Trombone)
- TN (Tuba)
- TB (Tuba)
- 1 PRC (Claves)
- 2 PRC (Bongo)
- S PF (Solo Piano)
- VN I (Violin I)
- VN II (Violin II)
- VA (Viola)
- VC (Violoncello)
- CB (Contrabass)

The score features various musical notations including dynamics (*mf*, *f*, *ff*), articulation (accents, breath marks), and phrasing (brackets, slurs). Large numbers (3/4 and 2/4) are placed in the EH, B \flat BCL, TN, and VN II staves, likely indicating a change in the time signature. The S PF part includes an *8va* marking. The PRC parts are marked with *CLAVES* and *BONGO*. The bottom of the page shows measure numbers 111 through 117 in boxes.

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

FL
EH
B \flat BCL
BN
F HN
B \flat TP
TN
TB
1
PRC
2
SPF
piano only: *rit. - poco - a - poco*
VN I
VN II
VA
VC
CB

3-5x
5-7x

f *mf* *ff*
f *mf* *ff*
f *mf*
mf
mf
mf
mf

3 8 6 8
3 8 6 8
3 8 6 8

8^{va} 8^{va}

122 123

Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation

← ♩ = ♩ → (♩. = c. 61)

Musical score for Pathways IV: Rhymes & Spirals / I. Descent — Fragmentation, measures 124-130. The score is in 6/8 time and includes parts for Flute (FL), Euphonium (EH), Bass Clarinet (B \flat BCL), Bassoon (BN), French Horn (F HN), Trombone (B \flat TP), Tenor Trombone (TN), Tuba (TB), Bongos (BONGO), Brake Drum (BRAKE DRUM), Claves (CLAVES), Piano (S PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score features various dynamics (f, mf, ff, mp), articulation (accents, slurs), and performance instructions (remove mute, molto rit., poco dim.).

Measures 124-130 are marked with a large '6' and '8' in the left margin, indicating the time signature. The score includes various dynamics and articulation marks, such as accents and slurs. The piano part (S PF) includes performance instructions: *molto rit.* and *poco dim.*

124

125

126

127

128

129

130

FL

EH

B \flat BCL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

remove mute

Solo:

pp

mf

pp

poco

mp

f

sfz

fffz

fffz

RH: silently depress all keys within this range and set sostenuto pedal

8^{vb}

8^{vb}

Sost. →

This musical score page contains measures 152 through 155. The instruments and their parts are as follows:

- FL (Flute):** Rests in all measures.
- EH (Euphonium):** Rests in all measures.
- B \flat BCL (Bass Clarinet):** Rests in all measures.
- BN (Bassoon):** Rests in all measures.
- F HN (Flute in C):** Melodic line with dynamics *f*, *f*, *mf sub.*, and *f*. Includes triplets and slurs.
- B \flat TP (Bass Trombone):** Complex rhythmic patterns with triplets, slurs, and dynamics like *ft.* and *gliss.*
- TN (Tuba):** Rhythmic accompaniment with triplets, slurs, and dynamics *sfz* and *poco*. Includes markings like *port.* and *8=2*.
- TB (Trombone):** Rhythmic accompaniment with triplets, slurs, and dynamics *sfz* and *poco*. Includes markings like *port.* and *8=2*.
- 1 (Percussion 1):** Rhythmic accompaniment with triplets and slurs.
- 2 (Percussion 2):** Rhythmic accompaniment with triplets and slurs.
- S PF (String Percussion):** Sustained chords with triplets and slurs. Includes marking *(suspended)*.
- VN I (Violin I):** Rests in all measures.
- VN II (Violin II):** Rests in all measures.
- VA (Viola):** Rests in all measures.
- VC (Violoncello):** Rests in all measures.
- CB (Cello):** Rests in all measures.

Measure numbers 152, 153, 154, and 155 are indicated at the bottom of the page.

The musical score is divided into four measures, each with a specific time signature: 4/4, 3/4, 4/4, and 2/4. The instruments and their parts are as follows:

- FL (Flute):** Rests in all measures.
- EH (English Horn):** Rests in all measures.
- B \flat BCL (Bass Clarinet):** Rests in all measures.
- BN (Bassoon):** Rests in all measures.
- F HN (Flute in Harmonic):** Melodic line with triplets and a forte (*f*) dynamic in the final measure.
- B \flat TP (Bass Trombone):** Complex rhythmic patterns with triplets, sextuplets, and glissandos. Dynamics include *ft.* and *f*.
- TN (Tuba):** Melodic line with *port.* (portamento) and *poco* markings. Dynamics include *sfz* and *poco*.
- TB (Trombone):** Complex rhythmic patterns with triplets, sextuplets, and eighth notes. Dynamics include *sfz* and *poco*.
- PRC (Percussion):** Two parts. Part 1 includes a TAM-TAM w/soft felt in the final measure with a *mp* dynamic.
- S PF (Soprano Flute):** Melodic line with triplets and a *re-emerging...* section in the final measure.
- VN I (Violin I):** Rests in all measures.
- VN II (Violin II):** Rests in all measures.
- VA (Viola):** Rests in all measures.
- VC (Violoncello):** Rests in all measures.
- CB (Cello):** Rests in all measures.

Large numbers (4, 3, 4, 2) are placed between the woodwind and string staves to indicate the time signature for each measure.

H

FL

EH **2** **3** **5** **4**
pp molto legato (5-7" ea.)

B \flat BCL **4** **4** **4** **4**

BN

F HN take mute

B \flat TP take mute (cup) mute (cup) (3-4" ea.)
pp molto legato

TN **2** **3** **5** **4**
 take mute (cup) *pp* molto legato (4-5" ea.)

TB **4** **4** **4** **4**
 take mute

1 TIMPANI w/soft felt *pp* 5 5 3

2 ROTO-TOMS w/soft yarn *pp* 6 5 5 6

TAM-TAMS w/soft felt *pp* 5

CHIMES w/soft yarn *pp* gentle (rhythms ad lib.)

S PF *mp* sub. restless 3 5 3 suspended 3

6=3 (Reo.)

H

VN I non vib.

VN II **2** **3** **5** **4**
 non vib.

VA **4** **4** **4** **4**
 non vib.

VC non vib.

CB **8**
 non vib.

160

161

162

163

The musical score is divided into four measures: 164, 165, 166, and 167. The time signature changes from 4/4 in measure 164 to 2/4 in measure 165, and back to 4/4 in measure 166. The key signature is B major.

Flute (FL): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "take PICCOLO".

Euphonium (EH): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(3-4'' ea.)".

B♭ Clarinet (B♭ BCL): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(5-7'' ea.)".

Bassoon (BN): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(4-5'' ea.)".

French Horn (F HN): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(3-4'' ea.)".

B♭ Trumpet (B♭ TP): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(5-7'' ea.)".

Trombone (TN): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(4-5'' ea.)".

Tuba (TB): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(4-5'' ea.)".

Percussion (PRC): Measure 164 features a quintuplet of eighth notes marked *pp*. Measure 165 features a triplet of eighth notes marked *pp* and a quintuplet of eighth notes marked *pp*. Measure 166 features a quintuplet of eighth notes marked *pp*. Measure 167 features a quintuplet of eighth notes marked *pp* and a quintuplet of eighth notes marked *pp*. The instruction "TAM-TAMS w/soft felt" is present in measure 167.

String Quartet (S PF): Measure 164 features a quintuplet of eighth notes marked *pp*. Measure 165 features a triplet of eighth notes marked *pp* and a quintuplet of eighth notes marked *pp*. Measure 166 features a quintuplet of eighth notes marked *pp*. Measure 167 features a quintuplet of eighth notes marked *pp* and a quintuplet of eighth notes marked *pp*. The instruction "CHIMES w/soft yarn" is present in measure 167, with the instruction "sim., ad lib." below it.

Violin I (VN I): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(3-4'' ea.)".

Violin II (VN II): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(5-7'' ea.)".

Viola (VA): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(4-5'' ea.)".

Violoncello (VC): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(4-5'' ea.)".

Contrabass (CB): Measures 165-166 feature a triplet of eighth notes (G4, A4, B4) marked *ppp non vib.* in measure 165, and a quarter note (B4) in measure 166. A dynamic shift to *pp* *molto legato* occurs in measure 167, with the instruction "(4-5'' ea.)".

PC

EH

B \flat BCL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

pp

(*non cresc.*)
molto legato

pp

(*non cresc.*)
molto legato

pp

(*non cresc.*)
molto legato

TIMPANI w/brushes

ROTO-TOMS w/brushes

pp

pp

3

5

5

3

5

3

5

5

2

4

3

4

2

4

3

4

168

169

170

171

PC

EH

B \flat BCL

BN

pp (non cresc.)
molto legato

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

172

173

174

175

This musical score is for the piece "Pathways IV: Rhymes & Spirals / II. Uprising — Malaise". It covers measures 176 through 179. The score is written for a large ensemble, including:

- PC (Percussion)
- EH (Euphonium)
- B \flat BCL (Baritone Clarinet)
- BN (Bassoon)
- F HN (Flute)
- B \flat TP (Trumpet)
- TN (Trombone)
- TB (Tuba)
- 1 PRC (Percussion 1)
- 2 PRC (Percussion 2)
- S PF (Solo Piano)
- VN I (Violin I)
- VN II (Violin II)
- VA (Viola)
- VC (Violoncello)
- CB (Cello)

The score features complex melodic lines with many slurs and ornaments. Measure 179 includes a "TAM-TAM w/soft felt" part for percussion 1 and 2, and a "pizz." (pizzicato) section for the strings. A large "3/4" time signature is prominently displayed in the middle of the score, indicating the meter for the final measure. The dynamic marking *mp* (mezzo-piano) is used throughout.

176

177

178

179

Malaise

(L'istesso Tempo)

The score is divided into two systems, both marked "(L'istesso Tempo)".

System 1:

- PC:** Percussion, rests.
- EH:** Euphonium, starts with a $4/4$ time signature, dynamic *pp*.
- B♭ BCL:** Baritone Clarinet, starts with a $4/4$ time signature.
- BN:** Bassoon, rests.
- F HN:** Flute, starts with an "open" key signature, dynamic *p*, includes a quintuplet (5) and two triplets (3). A *poco* marking is present.
- B♭ TP:** Trombone, dynamic *pp*.
- TN:** Tenor Trombone, starts with a $4/4$ time signature, dynamic *pp*.
- TB:** Bass Trombone, starts with a $4/4$ time signature, dynamic *pp*.
- PRC:** Percussion, rests.
- S PF:** Piano, includes keyboard part with dynamics *mp* and *f*. Fingerings are indicated: $6=5$ and $7=2+\dot{2}$.
- VN I, VN II, VA, VC, CB:** Violins, Viola, Violoncello, and Contrabass, rests.

System 2:

- EH:** Euphonium, dynamic *pp*.
- TN:** Tenor Trombone, dynamic *pp*.
- TB:** Bass Trombone, dynamic *pp*.
- S PF:** Piano, continues keyboard part with dynamics *mp* and *f*.

Large numbers **4** and **3/4** are placed in the staves to indicate time signatures.

| | | ← ♩ = ♩ → (♩. = c.41)

PC

EH

B♭ BCL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

VIBRAPHONE
w/hard rubber *p* >
w/soft yarn *pp*
motor on (med.) *pp*

6 = ♩ + ♩

7 = ♩ + 4♩

184

185

186

187

188

← ♩. = ♩ → (♩ = c.41)

PC
EH
B♭ BCL
BN

F HN
B♭ TP
TN
TB

1
PRC
2

S PF

← ♩. = ♩ → (♩ = c.41)

VN I
VN II
VA
VC
CB

189

190

191

192

193

← ♯ = ♮ → (♩ = c. 55)



← ♯ = ♮ → (♩ = c. 55)

PC

EH

B♭ BCL

BN

2 4

6 16

9 16

7 16

3 4

pp

F HN

B♭ TP

TN

TB

2 4

6 16

9 16

7 16

3 4

pp

remove mute

pp

1

PRC

2

(VIB) *p*

pp

(on keyboard)

mp *f*

6 = 2.

INSIDE:

mp

arco

← ♯ = ♮ → (♩ = c. 55)



← ♯ = ♮ → (♩ = c. 55)

VN I

VN II

VA

VC

CB

2 4

6 16

9 16

7 16

3 4

pp

p espress.

194

195

196

197

198

199

← ♪ = ♪ → (♩ = c.73)

PC
EH
B^b BCL
BN

F HN
B^b TP
TN
TB

1
PRC
2

S PF

← ♪ = ♪ → (♩ = c.73)

VN I
VN II
VA
VC
CB

200

201

202

203

204

205

J ← ♩ = ♩ → (♩ = c.73)

PC

EH

B \flat BCL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

ON KEYBOARD (RH): Play erratically on "glissando" pitches.

mf

INSIDE (LH): Slowly run glass guitar slide along the three strings in brackets, changing directions *ad libitum* to create continuous *glissandi*.

(*And.*) →

J ← ♩ = ♩ → (♩ = c.73)

VN I

VN II

VA

VC

CB

206

207

208

209

← ♩ = ♩ → (♩ = c.97)

PC
EH
B \flat BCL
BN

F HN
B \flat TP
TN
TB

1
PRC
2

S PF

← ♩ = ♩ → (♩ = c.97)

VN I
VN II
VA
VC
CB

210

211

212

213

← ♩ = ♩ → (♩ = c.97)

PC

EH

B \flat BCL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

Interject bracketed notes (*ordinario*) while continuing to play *glissando* gestures.

gradually decrease density...

(*sc.*)

← ♩ = ♩ → (♩ = c.97)

VN I

VN II

VA

VC

CB

214

215

216

217

218

K

← . = . → (. = c. 65)

PC *mf melancholy* *poco* *mf* *mp*

EH *mp* *pp* *mp* *pp* *mp* *pp*

B \flat BCL *mp* *pp* *mp* *pp* *mp* *pp*

BN *mp* *pp* *mp* *pp* *mp* *pp*

F HN *mute* *mp* *pp* *mp* *pp* *mp* *pp*

B \flat TP *(mute)* *mp* *pp* *mp* *pp* *mp* *pp*

TN *5* *3*

TB *4* *4*

1

PRC CHIMES w/hammers *mf* (non troppo) *leg.*

2

S PF *mf* (on keyboard) *mf* *3*

(INSIDE)

(*leg.*)

K

← . = . → (. = c. 65)

VN I

VN II *5* *sim., ad lib.* *3*

VA *4* *4*

VC *sim., ad lib.*

CB

223

224

225

This musical score page contains measures 226 through 229. The instruments and parts are as follows:

- PC (Percussion):** Features melodic lines with triplets and dynamics of *mf sub.* and *mp*.
- EH (Electric Harp):** Shows dynamic changes from *mp* to *pp* and includes large time signature changes from 3/4 to 4/4.
- B \flat BCL (Bass Clarinet):** Mirrors the EH part with dynamic changes from *mp* to *pp*.
- BN (Bassoon):** Mirrors the EH part with dynamic changes from *mp* to *pp*.
- F HN (Flute):** Mirrors the EH part with dynamic changes from *mp* to *pp*.
- B \flat TP (Trumpet):** Mirrors the EH part with dynamic changes from *mp* to *pp*.
- TN (Tenor Trombone):** Mirrors the EH part with dynamic changes from *mp* to *pp*.
- TB (Tuba):** Mirrors the EH part with dynamic changes from *mp* to *pp*.
- 1 PRC (Percussion 1):** Rests throughout.
- 2 PRC (Percussion 2):** Rests throughout.
- SPF (Soprano Percussion):** Features triplet patterns in the bass clef.
- VN I (Violin I):** Plays a sustained note with a tremolo effect, ending with a *n* (noisier) marking.
- VN II (Violin II):** Mirrors the VN I part with a *n* marking.
- VA (Viola):** Mirrors the VN I part with a *n* marking.
- VC (Violoncello):** Features a *pizz.* (pizzicato) section with dynamics *mf*, *f*, and *mp*, including a triplet.
- CB (Contrabass):** Features a *pizz.* section with dynamics *mf*, *p* (arco), and *mp*, including a triplet.

Measures 226, 227, 228, and 229 are indicated by boxed numbers at the bottom of the page.

Pathways IV: Rhymes & Spirals / II. Uprising — Malaise

Rubato

poco

p

poco

ppp
(as a faint echo)

take ALTO FLUTE

take CLARINET

c. 2"

mp *f*

8

III.

L Transmission

♩ = c.132

Flute/Alto Flute/Piccolo (ALTO FLUTE)

Oboe/English horn (ENGLISH HORN)

B♭ Clarinet/B♭ Bass Clarinet (CLARINET)

Bassoon

F Horn (mute)

B♭ Trumpet (cup mute)

Trombone (take mute (plunger))

Tuba

1 Percussion

2 Percussion

Solo Piano

Violin I

Violin II (1/2 clb, mp, skittering)

Viola (1/2 clb, mp, skittering)

Violoncello

Contrabass

231

232

233

Musical score for Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish. The score includes parts for AFL, EH, B♭ CL, BN, F HN, B♭ TP, TN, TB, PRC (1 and 2), S PF, VN I, VN II, VA, VC, and CB. It features various musical notations such as rests, notes, and dynamics, along with large numerical markings (3/4, 4/4, 5/4) indicating time signature changes.

234

235

236

237

AFL

EH

B \flat CL

BN

F HN

B \flat TP

TN

TB

1 PRC

2 PRC

S PF

VN I

VN II

VA

VC

CB

238

239

240

241

M

AFL

EH

B \flat CL

BN

f murmuring

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

f

M

VN I

VN II

VA

VC

CB

mp *p* *mp* *p*

mp *p* *mp* *mp*

mp *p* *mp* *p*

mp *p* *mp* *p*

mp *p* *mp* *p*

mp *mp* *mp* *mp*

mp

242

243

244

245

* Continue simile, freely moving between the three gestures *ad libitum*, played out of time with either *ritardando* or *accelerando*; pause between each gesture for 1-2 seconds. Avoid coordination with other string players as parts are added.

AFL

EH

B \flat CL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

f *murmuring*

mp

* see note at the bottom of p. 54

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

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

246

247

248

249

250

The musical score is arranged in systems. The first system includes parts for AFL, EH, Bb CL, and BN. The second system includes F HN, Bb TP, TN, and TB. The third system includes PRC (1 and 2). The fourth system includes S PF. The fifth system includes VN I and VN II. The sixth system includes VA, VC, and CB. The score features complex rhythmic patterns with time signatures 2/4, 3/4, and 4/4. Dynamic markings include *f*, *mp*, and *murmuring*. A note in the VN I part refers to a note at the bottom of page 54.

251 252 253 254 255

The musical score consists of the following parts and their notation:

- AFL:** Treble clef, mostly rests with some notes in measures 259-260. Dynamics: *f*, *murmuring*.
- EH:** Treble clef, rhythmic pattern. Time signatures: 4, 3, 2, 4, 3.
- B♭ CL:** Treble clef, rhythmic pattern. Time signatures: 4, 4, 4, 4, 4.
- BN:** Bass clef, rhythmic pattern. Dynamics: *f*, *murmuring*.
- F HN:** Treble clef, mostly rests.
- B♭ TP:** Treble clef, rhythmic pattern.
- TN:** Bass clef, mostly rests. Time signatures: 4, 3, 2, 4, 3.
- TB:** Bass clef, mostly rests. Time signatures: 4, 4, 4, 4, 4.
- PRC 1 & 2:** Percussion staves, mostly rests.
- S PF:** Grand staff (treble and bass clefs), complex rhythmic accompaniment.
- VN I & II:** Treble clef, wavy lines indicating tremolos. Dynamics: *mp*.
- VA:** Bass clef, wavy lines indicating tremolos. Time signatures: 4, 4, 4, 4, 4.
- VC:** Bass clef, chordal accompaniment. Dynamics: *mp*. Includes a note: "* see note at the bottom of p. 54".
- CB:** Bass clef, mostly rests.

256

257

258

259

260

AFLL
EH
B \flat CL
BN
F HN
B \flat TP
TN
TB
1
PRC
2
S PF
VN I
VN II
VA
VC
CB

take OBOE

mute

f murmuring

f

mp

mp skittering

* see note at the bottom of p. 54

1/2 clb

261 262 263 264 265

N

Musical score for woodwinds: AFL, OB, B♭ CL, BN. Includes dynamic markings like *f* and *murmuring*.

Musical score for brass: F HN, B♭ TP, TN, TB. Includes large numerical markings: 2/4, 4/4, 3/4, 2/4.

Musical score for Percussion: 1, PRC, 2.

Musical score for Piano: S PF.

N

Musical score for strings: VNI, VNI, VA, VC, CB. Includes dynamic marking *mp*.

The musical score is arranged in a system with the following parts from top to bottom:

- AFL
- OB
- B♭ CL
- BN
- F HN
- B♭ TP
- TN
- TB
- PRC (1 and 2)
- S PF
- VN I
- VN II
- VA
- VC
- CB

Large numbers 2, 3, and 4 are placed above the OB, B♭ CL, and TN/TB staves respectively, indicating measure groupings. The VA staff includes a triplet of eighth notes with the marking *mp (ord.)* and the instruction *(in time)*.

The musical score is arranged in a multi-staff format. The top section includes woodwinds (AFL, OB, B♭ CL, BN) and strings (F HN, B♭ TP, TN, TB). Below these are percussion (PRC 1 & 2) and piano (S PF). The bottom section includes brass (VN I & II, VA, VC) and a double bass (CB). The score is divided into four measures, with measure numbers 275, 276, 277, and 278 indicated at the bottom. Large numbers '3' and '4' are placed over the woodwind and string staves in measures 276 and 277, indicating a change in time signature or a specific rhythmic pattern. The piano part (S PF) features a complex rhythmic figure in measure 277, marked with a forte (*f*) dynamic and a triplet of eighth notes (8 = 3). The brass parts (VN I & II, VA, VC) include a triplet of eighth notes in measure 277, marked with a mezzo-piano (*mp*) dynamic and the instruction '(in time)'. The double bass part (CB) has a triplet of eighth notes in measure 275, also marked with a mezzo-piano (*mp*) dynamic and the instruction '(in time)'. The percussion parts (PRC 1 & 2) are mostly silent, with some activity in measure 277.

275

276

277

278

0

AFL *take PICCOLO*

OB

B♭ CL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

0

VN I

VN II

VA

VC

CB

279

280

281

282

283

Musical score for Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish, measures 284-288. The score includes parts for Piccolo (PC), Oboe (OB), Bass Clarinet (B♭ CL), Bassoon (BN), Flute (F HN), Bass Trumpet (B♭ TP), Trombone (TN), Tuba (TB), Percussion (PRC), Piano (S PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score features complex rhythmic patterns, including triplets and 5:4 time signatures. Dynamics include *f* and *mp* (ord.). The key signature has one flat. The score concludes with a 2/4 time signature change at the end of measure 288.

284

285

286

287

288

Musical score for Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish, measures 289-292. The score is arranged for a large ensemble and includes the following parts:

- PC (Piccolo Clarinet)
- OB (Oboe)
- B \flat CL (B-flat Clarinet)
- BN (Bassoon)
- F HN (Flute)
- B \flat TP (B-flat Trumpet)
- TN (Tenor Trombone)
- TB (Tuba)
- 1 PRC (Percussion 1)
- 2 PRC (Percussion 2)
- S PF (String Piano)
- VN I (Violin I)
- VN II (Violin II)
- VA (Viola)
- VC (Violoncello)
- CB (Cello/Bass)

Key features of the score include:

- Measures 289-292 are marked with a large **4** on the left and a large **3** on the right, indicating a 4/4 time signature for the first three measures and a 3/4 time signature for the final measure.
- Measures 289 and 290 contain complex rhythmic patterns with triplets and slurs.
- Measures 291 and 292 feature a wavy line in the Violin I and Cello/Bass parts, suggesting a tremolo or sustained oscillation.
- Measures 291 and 292 include triplets in the Violin II, Viola, and Cello/Bass parts.
- Measures 291 and 292 are marked with *mp (ord.)*.
- Measures 291 and 292 include a **5:4** time signature change.
- Measures 291 and 292 include a **f** dynamic marking.
- Measures 291 and 292 include a **5=2** marking.
- Measures 291 and 292 include a **5:4** marking.
- Measures 291 and 292 include a **5:4** marking.
- Measures 291 and 292 include a **5:4** marking.

289

290

291

292

This musical score page covers measures 293 through 298. The instruments and parts are arranged as follows:

- PC (Piccolo Clarinet):** Treble clef, melodic line with slurs and accents.
- OB (Oboe):** Treble clef, melodic line with slurs and accents. Includes a 5:4 ratio marking and a forte (*f*) dynamic.
- B♭ CL (B-flat Clarinet):** Treble clef, melodic line with slurs and accents. Includes a 3/4 time signature marking.
- BN (Bassoon):** Bass clef, melodic line with slurs and accents.
- F HN (Flute):** Treble clef, rests.
- B♭ TP (B-flat Trumpet):** Treble clef, melodic line with slurs and accents.
- TN (Trombone):** Bass clef, rests.
- TB (Tuba):** Bass clef, rests.
- 1 PRC (Percussion 1):** Percussion line with rests.
- 2 PRC (Percussion 2):** Percussion line with rests.
- S PF (String Percussion):** Treble and bass clefs, rests.
- VN I (Violin I):** Treble clef, melodic line with triplets and accents. Includes a *mp (ord.)* dynamic.
- VN II (Violin II):** Treble clef, melodic line with triplets and accents. Includes a 3/4 time signature marking.
- VA (Viola):** Alto clef, melodic line with triplets and accents.
- VC (Violoncello):** Bass clef, melodic line with triplets and accents.
- CB (Cello):** Bass clef, melodic line with triplets and accents.

Measures 293-298 are indicated by boxed numbers at the bottom of the page.

PC

OB

B♭ CL

BN

F HN

B♭ TP

TN

TB

1 PRC

2 PRC

S PF

VN I

VN II

VA

VC

CB

299

300

301

302

303

P

PC
OB
B \flat CL
BN

cresc. *mf*

3/4 **2/4** **3/4** **4/4**

F HN
B \flat TP
TN
TB

cresc. *mf*

3/4 **2/4** **3/4** **4/4**

1
PRC
2

S PF

P

VN I
VN II
VA
VC
CB

cresc. *mf*

3/4 **2/4** **3/4** **4/4**

304

305

306

307

308

The musical score consists of multiple staves for different instruments and voice parts. The key signature has one flat (B-flat). The tempo and meter are 4/4. The score includes the following parts:

- PC (Piccolo):** Treble clef, playing melodic lines with slurs and accents.
- OB (Oboe):** Treble clef, playing melodic lines with slurs and accents.
- B♭ CL (B-flat Clarinet):** Treble clef, playing melodic lines with slurs and accents.
- BN (Bassoon):** Bass clef, playing melodic lines with slurs and accents.
- F HN (Flute):** Treble clef, mostly silent.
- B♭ TP (B-flat Trumpet):** Treble clef, playing melodic lines with slurs and accents.
- TN (Trombone):** Bass clef, playing melodic lines with slurs and accents.
- TB (Tuba):** Bass clef, playing melodic lines with slurs and accents.
- PRC (Percussion):** Two staves, mostly silent.
- S PF (String Piano):** Treble and Bass clefs, playing complex chordal textures with slurs.
- VN I (Violin I):** Treble clef, playing rhythmic patterns with triplets and accents.
- VN II (Violin II):** Treble clef, playing rhythmic patterns with triplets and accents.
- VA (Viola):** Alto clef, playing rhythmic patterns with triplets and accents.
- VC (Violoncello):** Bass clef, playing rhythmic patterns with triplets and accents.
- CB (Contrabass):** Bass clef, playing rhythmic patterns with triplets and accents.

The score is divided into four measures, labeled 309, 310, 311, and 312 at the bottom. The time signature changes from 4/4 to 5/4 in measure 310, back to 4/4 in measure 311, and to 3/4 in measure 312. Large numbers (4, 5, 3, 4) are placed below the staves to indicate these changes.

309

310

311

312

The musical score is arranged in a multi-staff format. The instruments and their parts are as follows:

- PC (Piccolo Clarinet):** Melodic line with slurs and accents.
- OB (Oboe):** Melodic line with slurs and accents.
- B♭ CL (B-flat Clarinet):** Melodic line with slurs and accents.
- BN (Bassoon):** Melodic line with slurs and accents.
- F HN (Flute):** Rested.
- B♭ TP (B-flat Trumpet):** Melodic line with slurs and accents.
- TN (Trombone):** Rested.
- TB (Tuba):** Rested.
- 1 PRC (Percussion 1):** Rested.
- 2 PRC (Percussion 2):** Rested.
- S PF (String Percussion):** Complex rhythmic accompaniment with slurs and accents.
- VN I (Violin I):** Rhythmic accompaniment with triplets and accents.
- VN II (Violin II):** Rhythmic accompaniment with triplets and accents.
- VA (Viola):** Rhythmic accompaniment with triplets and accents.
- VC (Violoncello):** Rhythmic accompaniment with triplets and accents.
- CB (Cello):** Rhythmic accompaniment with triplets and accents.

The score is divided into five measures, with measure numbers 313, 314, 315, 316, and 317 indicated at the bottom. The time signature changes from 4/4 to 3/4 and back to 4/4 throughout the piece. Large numbers (4 and 3) are placed at the beginning and end of measures to indicate the time signature.

313

314

315

316

317

This musical score is for a section of 'Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish', covering measures 318 to 322. The score is arranged for a large ensemble of instruments and includes the following parts:

- PC** (Piccolo Clarinet): Treble clef, melodic line with slurs and accents.
- OB** (Oboe): Treble clef, melodic line with slurs and accents.
- Bb CL** (B-flat Clarinet): Treble clef, melodic line with slurs and accents. Large numbers **3** and **4** are placed above the staff to indicate measure groupings.
- BN** (Bassoon): Bass clef, melodic line with slurs and accents.
- F HN** (Flute): Treble clef, mostly rests.
- Bb TP** (B-flat Trumpet): Treble clef, melodic line with slurs and accents.
- TN** (Trombone): Bass clef, mostly rests. Large numbers **3** and **4** are placed below the staff.
- TB** (Tuba): Bass clef, mostly rests. Large numbers **4** and **3** are placed below the staff.
- 1 PRC** (Percussion 1): Percussion staff with rests.
- 2 PRC** (Percussion 2): Percussion staff with rests.
- S PF** (String Percussion): Treble and bass clefs, melodic lines with slurs and accents.
- VN I** (Violin I): Treble clef, rhythmic pattern of eighth notes with slurs and accents.
- VN II** (Violin II): Treble clef, rhythmic pattern of eighth notes with slurs and accents. Large numbers **3** and **4** are placed above the staff.
- VA** (Viola): Bass clef, rhythmic pattern of eighth notes with slurs and accents. Large numbers **4** and **3** are placed above the staff.
- VC** (Violoncello): Bass clef, rhythmic pattern of eighth notes with slurs and accents.
- CB** (Cello): Bass clef, rhythmic pattern of eighth notes with slurs and accents.

Measure numbers 318, 319, 320, 321, and 322 are indicated at the bottom of the page.

PC

OB

B \flat CL

BN

F HN

B \flat TP

TN

TB

1 PRC

2 PRC

S PF

VN I

VN II

VA

VC

CB

323 324 325 326 327

Q

Musical score for Percussion and Woodwinds. The score includes parts for PC, OB, B♭ CL, BN, F HN, B♭ TP, TN, and TB. The percussion parts (1 and 2) are marked with a 'Q' in a box. The woodwind parts (OB, B♭ CL, BN, F HN, B♭ TP, TN, TB) feature complex rhythmic patterns with dynamic markings such as *mf*. The score is divided into measures, with some measures containing large numbers (4, 3, 4) indicating specific rhythmic or dynamic changes.

Q

Musical score for Strings, including parts for VN I, VN II, VA, VC, and CB. The strings play a rhythmic pattern of eighth notes, often in groups of three. The score is divided into measures, with some measures containing large numbers (4, 3, 4) indicating specific rhythmic or dynamic changes.

328

329

330

331

332

This musical score page contains measures 333 through 337. The instruments and parts are arranged as follows:

- PC** (Piccolo Clarinet): Treble clef, melodic line with slurs and accents.
- OB** (Oboe): Treble clef, melodic line with slurs and accents.
- B♭ CL** (B-flat Clarinet): Treble clef, melodic line with slurs and accents.
- BN** (Bassoon): Bass clef, melodic line with slurs and accents.
- F HN** (Flute in C): Bass clef, melodic line with slurs and accents.
- B♭ TP** (B-flat Trumpet): Treble clef, melodic line with slurs and accents.
- TN** (Tenor Trombone): Bass clef, rests.
- TB** (Tuba): Bass clef, rests.
- 1 PRC** (Percussion 1): Rest.
- 2 PRC** (Percussion 2): Rest.
- S PF** (String Piano): Grand staff, accompaniment with slurs and accents.
- VN I** (Violin I): Treble clef, triplet accompaniment.
- VN II** (Violin II): Treble clef, triplet accompaniment.
- VA** (Viola): Bass clef, triplet accompaniment.
- VC** (Violoncello): Bass clef, triplet accompaniment.
- CB** (Contrabass): Bass clef, triplet accompaniment.

Measure 333 is in 4/4 time, and measure 334 is in 3/4 time. The score includes various musical notations such as slurs, accents, and dynamic markings.

R Response

FLUTE: *pp sub.*

FL *pp sub.*

OB *pp sub.*

B♭ CL *pp sub.*

BN *pp sub.*

F HN *sfz pp sub.*

B♭ TP *sfz*

TN *sfz*

TB *sfz*

SLAPSTICK

1 *sfz*

PRC

RATCHET

2 *sfz (secco)*

S PF *sfz*

mf

8va

R

VN I *sfz*

VN II *sfz*

VA *sfz*

VC *pizz. sfz*

CB *pizz. sfz*

5/4 4/4 3/4 4/4

5/4 4/4 3/4 4/4

5/4 4/4 3/4 4/4

5/4 4/4 3/4 4/4

344 345 346 347

The musical score is arranged in a system with multiple staves. The instruments and their parts are:

- FL: Flute
- OB: Oboe
- Bb CL: Clarinet in Bb
- BN: Bassoon
- F HN: Horn in F
- Bb TP: Trumpet in Bb
- TN: Trombone
- TB: Trombone
- PRC 1 and 2: Percussion
- S PF: Piano
- VN I and II: Violins
- VA: Viola
- VC: Violoncello
- CB: Contrabass

The score is divided into measures 348, 349, 350, and 351. The time signatures for the woodwinds and strings are 4, 5, 4, 7, and 4 respectively. The piano part features octaves (8va) and complex rhythmic patterns. The percussion part is marked with rests. The strings part is marked with rests. The woodwinds part is marked with rests. The brass part is marked with rests. The piano part is marked with rests.

348

349

350

351

FL *mf* *sub.* *poco* *mf* *poco* *mf* *poco* (sim.)

OB *mf* *sub.* *poco* *mf* *poco* (sim.)

CL *mf* *sub.* *poco* *mf* *poco* *mf* *poco* (sim.)

BN *mf* *sub.* *poco* *mf* *poco* *mf* *poco* (sim.)

F HN *mf* *sub.*

B TP *mf*

TN *mf*

TB *mf*

BONGOS w/wood

PRC 1 *sfz*

PRC 2 *sfz*

S PF (loco) *f*

VN I

VN II

VA

VC

CB

352

353

354

355

Musical score for Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish, measures 356-360. The score includes parts for Flute (FL), Oboe (OB), Clarinet (CL), Bassoon (BN), French Horn (F HN), Trumpet (TP), Trombone (TN), Percussion (PRC), Piano (PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score features complex rhythmic patterns, including triplets and sixteenth notes, and dynamic markings such as *f*. Large numbers (3, 4, 5) are placed at the beginning and end of measures to indicate specific rhythmic or structural elements.

356

357

358

359

360

The musical score is arranged in systems. The first system includes woodwinds: Flute (FL), Oboe (OB), Bass Clarinet (B♭ CL), and Bassoon (BN). The second system includes woodwinds: Flute in C (F HN), Bass Trumpet (B♭ TP), Trombone (TN), and Tuba (TB). The third system includes Percussion (PRC) parts 1 and 2. The fourth system includes Piano (S PF). The fifth system includes strings: Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score features complex rhythmic patterns with triplets and dynamic markings like 'f'. Large numbers (5, 4, 3, 4) are placed above the woodwind staves, likely indicating measure counts or specific rhythmic groupings. The piano part has a long, arched melodic line starting in the second measure of the first system.

361

362

363

364

FL

OB

B♭ CL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

365

366

367

368

This musical score page contains measures 369 through 372. The instruments listed on the left are Flute (FL), Oboe (OB), Bass Clarinet (B \flat CL), Bassoon (BN), French Horn (F HN), Trumpet (B \flat TP), Trombone (TN), Tuba (TB), Percussion (PRC 1 & 2), Piano (S PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). Measures 369 and 370 contain melodic lines for several instruments, primarily featuring triplets. Measure 371 includes performance instructions such as 'take mute', 'take mute (plunger)', '(loco)', 'mp tentative', and '(Sost.)'. Measure 372 features a final melodic flourish for the French Horn and Bassoon, marked 'mf' and 'sfz', and includes the tempo marking '3/4'.

369

370

371

372

S

FL (non dim.) f

OB (non dim.) f

B \flat CL (non dim.) f

BN (non dim.) f

F HN (non dim.) remove mute f (non troppo) open

B \flat TP f (non troppo) (open)

TN f (non troppo) mute

TB f (non troppo)

PRC 1 2

S PF f erratic

VN I

VN II

VA

VC

CB

373

374

375

376

377

Musical score for Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish, measures 378-381. The score is arranged in a multi-staff format with the following instruments and parts:

- FL** (Flute): Rests throughout.
- OB** (Oboe): Rests throughout.
- B♭ CL** (Clarinet): Rests in measures 378-379; plays a triplet in measure 380 (*mf non dim.*); rests in measure 381.
- BN** (Bassoon): Rests throughout.
- F HN** (Horn): Rests in measures 378-379; plays a triplet in measure 380 (*mf non dim.*) with a "mute" instruction; rests in measure 381.
- B♭ TP** (Trumpet): Rests in measures 378-379; plays a triplet in measure 380 (*mf non dim.*) with a "mute (plunger)" instruction; rests in measure 381 with a "take mute (cup)" instruction.
- TN** (Trombone): Rests in measures 378-379; plays a triplet in measure 380 (*mf non dim.*) with a "mute (plunger)" instruction; rests in measure 381 with a "take mute (cup)" instruction.
- TB** (Tuba): Rests in measures 378-379; plays a triplet in measure 380 (*mf non dim.*) with a "(mute)" instruction; rests in measure 381.
- PRC** (Percussion): Two staves, both with rests throughout.
- S PF** (Piano): Rests in measures 378-379; plays a complex rhythmic pattern in measure 380 (*sfz*); rests in measure 381 with a "mp tentative" instruction.
- VN I** (Violin I): Rests throughout.
- VN II** (Violin II): Rests throughout.
- VA** (Viola): Rests throughout.
- VC** (Violoncello): Rests throughout.
- CB** (Cello): Rests throughout.

Measure numbers 378, 379, 380, and 381 are indicated at the bottom of the page.

Musical score for Pathways IV: Rhymes & Spirals / III. Transmission — Response — Skirmish, measures 382-385. The score includes parts for Flute (FL), Oboe (OB), Bass Clarinet (B♭ CL), Bassoon (BN), French Horn (F HN), Trumpet (B♭ TP), Trombone (TN), Tuba (TB), Percussion (PRC), Piano (S PF), Violin I (VN I), Violin II (VN II), Viola (VA), Violoncello (VC), and Contrabass (CB). The score features various musical notations including dynamics (mp, sffz, f), articulation (Sost.), and performance instructions like (mute). The piano part (S PF) includes a triplet in measure 382 and a sustained chord in measure 383, with a dynamic shift to f in measure 385.

382

383

384

385

FL

OB

B♭ CL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

390

391

392

393

The musical score is arranged in systems. The first system includes woodwinds (FL, OB, B♭ CL, BN) with triplets and a large '4' marking. The second system includes brass (F HN, B♭ TP, TN, TB) with 'open' and 'f' markings and a large '4' marking. The third system includes percussion (PRC 1, 2). The fourth system includes piano (S PF) with a complex rhythmic pattern and 'f' marking. The fifth system includes strings (VN I, VN II, VA, VC, CB) with a large '4' marking.

394

395

396

397

T Skirmish (Cadenza)

FL take ALTO FLUTE

OB take ENGLISH HORN

B \flat CL

BN

F HN

B \flat TP take mute (plunger)

TN take mute (plunger)

TB

1

PRC

2

S PF

ff frenetic (Sost.)

fz *ff* *f* *ff* *sffz* *sfz* *ff* *f* *sfz* *sfz*

8^{va} *8^{vb}*

T

VN I

VN II

VA

VC

CB

402a

402b

FL

OB

B♭ CL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

(Sost.)

8va

8vb

ffz

f

ff

sfz

f

ff

sfz

f

ff

8vb

8vb

ff

VN I

VN II

VA

VC

CB

402c

402d

FL

OB

B \flat CL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

(Sost.)

trmm

sfz

sfz

ffz

f

ff

sfz

ff

f

ff

f

8vb

VN I

VN II

VA

VC

CB

FL

OB

B♭ CL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

sffz

sffz

sffz

ff

f

ff

ff sub.

(f)

sffz

sub-
(Sost.)

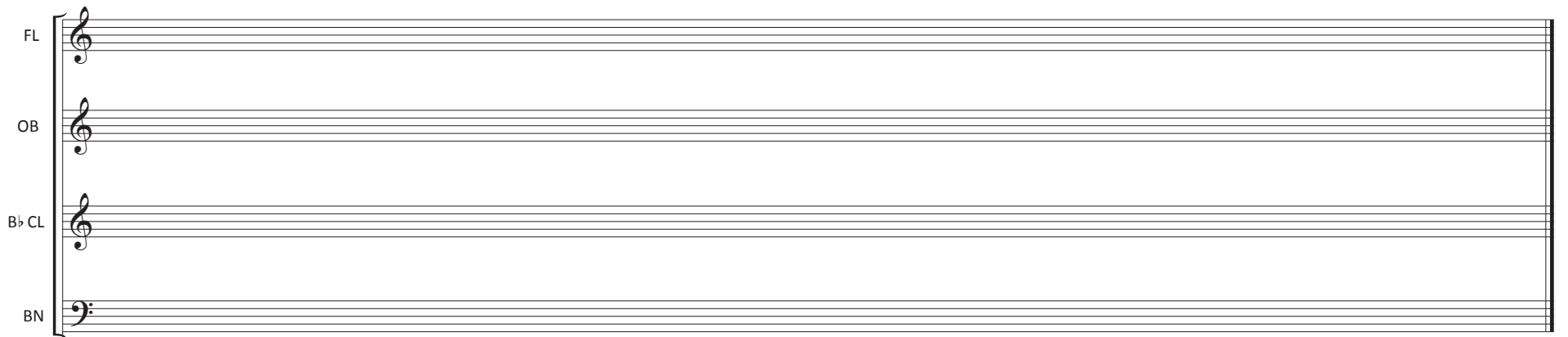
poco

sub-
(Sost.)
Leo.

402f

402g

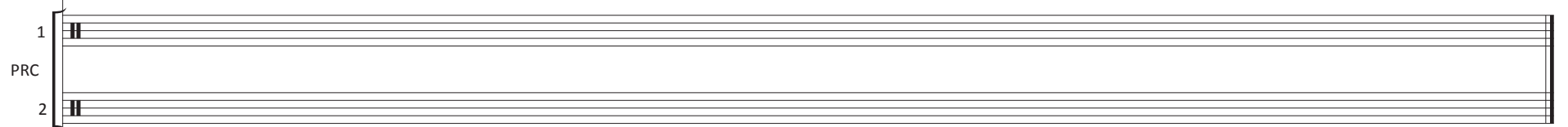
FL
OB
B \flat CL
BN



F HN
B \flat TP
TN
TB



1
PRC
2

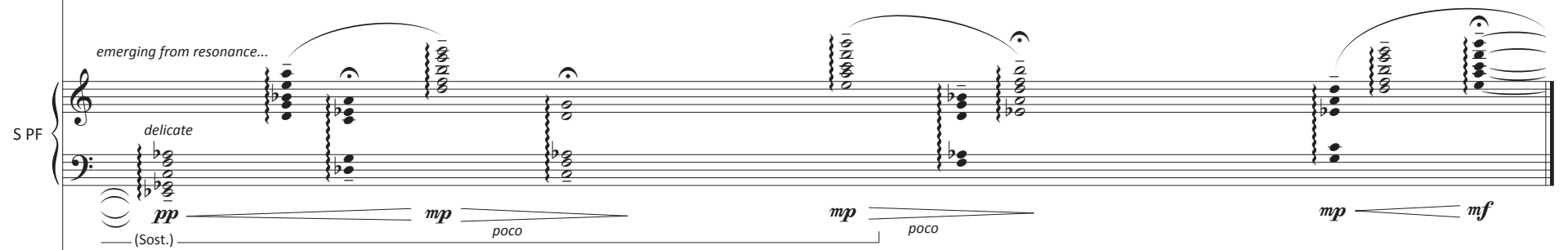


S PF

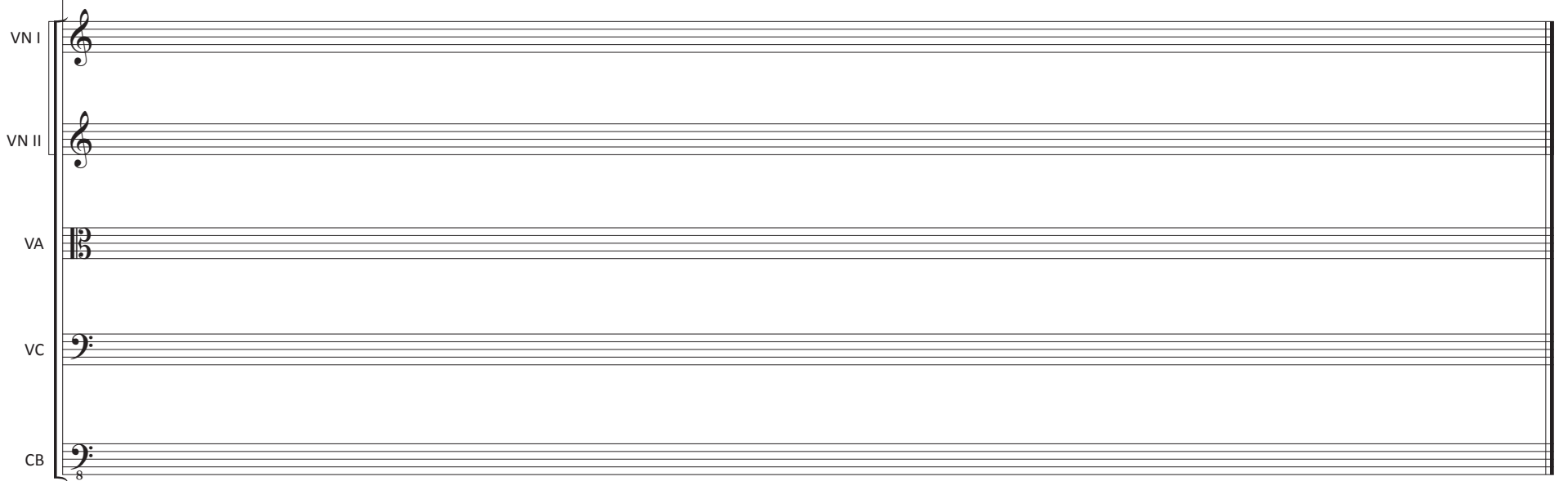
emerging from resonance...

delicate

pp (Sost.) *mp* *poco* *mp* *poco* *mp* *mf*



VN I
VN II
VA
VC
CB



attacca

IV.

U Interregnum

♩ = c. 76

Flute/Alto Flute/Piccolo (ALTO FLUTE)

Oboe/English horn (ENGLISH HORN)

B♭ Clarinet/B♭ Bass Clarinet (CLARINET)

Bassoon

F Horn

B♭ Trumpet

Trombone

Tuba

VIBRAPHONE w/soft yarn motor on (med.)

Percussion 1

BELL TREE w/hard plastic

Percussion 2

Solo Piano

Violin I

Violin II

Viola

Violoncello

Contrabass

403 404 405 406

The musical score is arranged in systems for various instruments:

- AFL:** Flute part with triplets and *pp sempre* dynamics.
- EH:** Clarinet part with triplets and *pp sempre* dynamics.
- Bb CL:** Clarinet part with triplets and *pp sempre* dynamics.
- BN:** Bassoon part with triplets and *pp sempre* dynamics.
- F HN:** Horn part with triplets and *pp sempre* dynamics.
- Bb TP:** Trumpet part with a *pp sempre* dynamic and a *mute (plunger)* instruction.
- TN:** Trombone part with triplets.
- TB:** Trombone part with triplets.
- PRC:** Percussion parts (1 & 2) with a *(Sea)* marking.
- S PF:** Piano part with chords and triplets, including *p* and *poco* markings.
- VN I & II:** Violin parts with triplets and *mute off* instructions.
- VA:** Viola part with triplets and *mute off* instructions.
- VC:** Violoncello part with triplets and *mute off* instructions.
- CB:** Contrabass part with triplets.

Large numbers **3/4** and **4/4** indicate time signature changes throughout the score.

407

408

409

410

411

poco - rit. - - -

Musical score for Pathways IV: Rhymes & Spirals / IV. Interregnum — Breach — Plus ça change. The score includes parts for AFL, EH, B♭ CL, BN, F HN, B♭ TP, TN, TB, PRC (1 & 2), S PF, VN I, VN II, VA, VC, and CB. It features complex rhythmic patterns with triplets and 3/4 and 4/4 time signatures. Performance instructions include *poco*, *rit.*, *pp*, *mp*, *p*, and *molto*. Specific techniques like *mute (plunger)* and *SUSP CYMBAL w/soft yarn* are noted.

412

413

414

415

416

Breach

V

♩ = c.120

The musical score is divided into two systems. The first system includes parts for AFL, EH, B♭ CL, BN, F HN, B♭ TP, TN, TB, TAM-TAM w/heavy beater, PRC 1 & 2, and S PF. The second system includes parts for VN I, VN II, VA, VC, and CB. The score is in 3/4 time and features a complex rhythmic pattern with many sixteenth and thirty-second notes. Dynamics are marked as *f sub.* for most instruments. Large numbers '4' and '3' are placed at the end of measures to indicate phrasing or breath marks. The percussion parts (PRC 1 & 2) feature a heavy, rhythmic pattern.

V

♩ = c.120

417

418

419

420

421

The musical score is arranged in a system of staves. The instruments and their parts are as follows:

- AFL:** Alto Flute, treble clef.
- EH:** Euphonium, treble clef.
- Bb CL:** Bb Clarinet, treble clef.
- BN:** Bassoon, bass clef.
- F HN:** Flute in C, treble clef.
- Bb TP:** Bb Trumpet, treble clef.
- TN:** Trombone, bass clef.
- TB:** Trombone, bass clef.
- PRC:** Percussion, two staves.
- S PF:** Piano, grand staff.
- VN I:** Violin I, treble clef.
- VN II:** Violin II, treble clef.
- VA:** Viola, alto clef.
- VC:** Violoncello, bass clef.
- CB:** Contrabass, bass clef.

The score features complex rhythmic patterns with frequent time signature changes. Large numbers '3' and '4' indicate the time signature for specific sections. The key signature is B-flat major (two flats).

422

423

424

425

426

The musical score is arranged in a system with the following parts from top to bottom:

- AFL**: Alto Flute
- EH**: Euphonium
- B♭ CL**: Clarinet in B♭
- BN**: Bassoon
- F HN**: Flute in C
- B♭ TP**: Trumpet in B♭
- TN**: Trombone
- TB**: Tuba
- PRC 1 & 2**: Percussion
- S PF**: Piano
- VN I & II**: Violins
- VA**: Viola
- VC**: Violoncello
- CB**: Contrabass

The score is divided into measures 427, 428, 429, 430, and 431. The key signature is B-flat major (two flats). The time signature changes from 3/4 to 4/4 and back to 3/4. The piano part includes dynamic markings *ff* and *f*, and articulation like *gliss.* and *5:3*. The woodwind and brass parts feature complex rhythmic patterns with many beamed notes and rests.

427

428

429

430

431

The musical score is arranged in a multi-staff format. The instruments and their parts are as follows:

- AFL**: Alto Flute
- EH**: Euphonium
- Bb CL**: Clarinet in Bb
- BN**: Bassoon
- F HN**: Horn in F
- Bb TP**: Trumpet in Bb
- TN**: Trombone
- TB**: Tuba
- PRC 1 & 2**: Percussion
- S PF**: Piano
- VN I & II**: Violins
- VA**: Viola
- VC**: Violoncello
- CB**: Contrabass

The score is divided into measures 432 through 436. The time signature changes from 3/4 to 4/4 and back to 3/4. The key signature is Bb major. The music features intricate rhythmic patterns, often with eighth and sixteenth notes, and various articulations like accents and slurs. The percussion part (PRC) is mostly silent, with some rhythmic markings.

432

433

434

435

436

W

AFL * see note below

EH * see note below

B \flat CL * see note below

BN * see note below

F HN

B \flat TP

TN * see note below

TB

1

PRC

2

S PF

8^{va}

8^{va}

ff

5:3

W

VN I

VN II

VA

VC

CB

437

438

439

440

441

* NOTE: Scalar passages continue as before (*ad libitum*, though strictly in tempo) through m. 450.

AFL
 EH
 B \flat CL
 BN
 F HN
 B \flat TP
 TN
 TB
 1
 PRC
 2
 S PF
 VN I
 VN II
 VA
 VC
 CB

* see note at the bottom of p. 101
 * see note at the bottom of p. 101
 * see note at the bottom of p. 101
 * see note below
 * see note below
 * see note below
 * see note below
 * see note below

3
 4
 4
 3
 4
 3
 4
 3
 4
 4
 4
 3
 4
 4
 4

442
 443
 444
 445

AFL

EH

B \flat CL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

446

447

448

449

c. 20"

AFL

EH

B \flat CL

BN

F HN

B \flat TP

TN

TB

VIBRAPHONE w/hard plastic
(motor off; no pedal)

1

ff secco

PRC

{ $\downarrow = 75 \leftrightarrow 150$, *ad lib.* & independent of one another }

XYLOPHONE w/hard plastic

2

ff secco

($\downarrow = c. 120$)

3-5"

5:3

5:3

5:3

5:3

3-5"

3-5"

3-5"

8 = 3 \downarrow

5

5

5

5

VN I

VN II

VA

VC

CB

2/4

2/4

2/4

* TUTTI ensemble (except flute, percussion, and soloist): continue playing within the range previously indicated, fluctuating tempi *ad libitum*.

X ♩ = c.120

PC

EH

B♭ CL

BN

F HN

B♭ TP

TN

TB

1

PRC

2

S PF

X ♩ = c.120

VN I

VN II

VA

VC

CB

451

452

453

454

455

c. 20"

PC

EH

B \flat CL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

SNARE DRUM

ff agitato (ma non troppo)

(poco)

(poco)

8va

S PF

fff

Sost.

VN I

VN II

VA

VC

CB

* TUTTI ensemble (except percussion and soloist): play pitch(es) indicated, ornamenting in various ways (e.g., rearticulations, fluttertonguing, tremolos, trills), maintaining intensity throughout; do not deviate more than one semitone in either direction.

Y Plus ça change (Coda)

c. 20"

The score is divided into several sections:

- Woodwinds:** PC, EH, B \flat CL, BN, F HN, B \flat TP, TN, TB. Each part has a single note with an accent.
- PERCussion:** 1 CRASH CYMBALS (single note with accent), 2 SLEIGH BELLS (very slowly and gently turn in hands, maintaining a continuous, distant sound) with *ppp* dynamic.
- Strings:** S PF (piano and bass staves). Includes *fff* dynamic and *8^{va}* marking. A *8^{ub}* marking is also present.
- Violins:** VN I and VN II. Part I starts with *pp* and *mp* dynamics, marked "crystalline, senza espress.". Part II starts with *pp* and *mp* dynamics, also marked "crystalline, senza espress.". Both include *8^{va}* markings and *(5-7" ea.)* instructions.
- Viola:** VA. Starts with *pp* and *mp* dynamics, marked "crystalline, senza espress.". Includes *8^{va}* marking and *(5-7" ea.)* instruction.
- Violoncello:** VC. Starts with *pp* and *mp* dynamics, marked "crystalline, senza espress.". Includes *(7-10" ea.)* instruction.
- Double Bass:** CB. Starts with *pp* and *mp* dynamics, marked "crystalline, senza espress.". Includes *(7-10" ea.)* instruction.

* Strings: play mobiles *ad libitum*, attempting to maintain independence from one another; the composite effect should be irregularly phasing swells.

c. 15"

PC

EH

B \flat CL

BN

F HN

B \flat TP

TN

TB

1

PRC

2

S PF

VN I

VN II

VA

VC

CB

dim. - - - - - *n*

dim. - - - - - *n*

dim. - - - - - *n*

dim. - - - - - *n*

dim. - - - - - *n*

dim. - - - - - *n*

p

mp

p

poco

p

8^{vb}

Sost.

463

464

08/17/24