

Frames of Reference

for Flute, Violoncello, and Piano

(in honor of CCMF, A.D. MMXX)

Blaise J. Ferrandino

Frames of Reference Instructions

1. Piano records ... *at first light* (1)
2. Flute listens to 1 and records *Soliloquy* (1)
3. Piano listens to ... *at first light*, and Flute's recording of *Soliloquy* and produces another recording of ... *at first light*.(2)
4. Flute listens to 3 and once again records, *Soliloquy*. (2)
5. Cello and Flute listen to 3 and 4 above and record the third movement ...*of new places and things*.(1)
6. Piano listens to 3 - 5 above and records ... *at first light*. (3)
7. Flute listens to 6 (third recording of first movement) above and records *Soliloquy*.(3)
8. Cello and Flute listen to 6 and 7 above and record ... *of new places and things*.(2)
9. Piano and Cello listen to 6, 7, and 8 above and record the fourth movement – *Facets*.(1)
10. Piano listens to 6 - 9 above and records - ...*at first light* (4)
11. Flute listens to 10 above and records *Soliloquy*. (4)
12. Cello and Flute listen to 10 and 11 and record ... *of new places and things*.(3)
13. Piano and Cello listen to 10 – 12 and record *Facets*. (2)
14. All listen to 10 – 13 and record the 5th movement – *Synthesis* (1)
15. Piano listens to 10 - 14 above and records ...*at first light* (5)
16. Flute listens to 15 above and records *Soliloquy*. (5)
17. Cello and Flute listen to 15 and 16 and record ... *of new places and things*.(4)
18. Piano and Cello listen to 15 – 17 and record *Facets*. (3)
19. All listen to 15 – 18 and record the 5th movement – *Synthesis* (2)

Frames of Reference

I. ...at first light

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Maestoso ♩ = 50

Piano

System 1: Measures 1-3. Treble clef, 4/4 time. Bass clef, 4/4 time. Dynamics: *f*. Includes a triplet in the bass line.

System 2: Measures 4-7. Treble clef, 4/4 time. Bass clef, 4/4 time. Dynamics: *dim.*. Includes a triplet in the bass line.

System 3: Measures 8-13. Treble clef, 5/8 time. Bass clef, 5/8 time. Dynamics: *pp dolce*, *p*, *mp*.

System 4: Measures 14-17. Treble clef, 4/4 time. Bass clef, 4/4 time. Dynamics: *mf proudly*, *cresc.*.

Frames of Reference

II. Soliloquy

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♩ = 104

Flute

The musical score for the Flute part, measures 1-25, is written in treble clef. The tempo is marked as 104 beats per minute (♩ = 104). The key signature has one flat (B-flat). The score is divided into six systems. The first system (measures 1-4) is in 4/4 time and features a series of half notes with trills, starting with a mezzo-forte (mf) dynamic and ending with a piano (p) dynamic. The second system (measures 5-8) continues in 4/4 time, showing a dynamic range from mezzo-forte (mf) to forte (f) and back to mezzo-forte (mf), with a piano (p) dynamic at the end. The third system (measures 9-12) changes to 3/2 time and includes a fortissimo (ff) dynamic, followed by a mezzo-forte (mf) dynamic and an agitato marking. The fourth system (measures 13-16) returns to 4/4 time, marked 'a tempo', with a piano (p) dynamic and a 'more strident' instruction. The fifth system (measures 17-20) is in 4/4 time, starting with a forte (f) dynamic, followed by a piano (p) and pianissimo (pp) dynamic, and a 'cantabile' marking. The sixth system (measures 21-25) is in 5/4 time, featuring a piano (p) dynamic and a 'cantabile' marking. The score includes various musical notations such as trills, slurs, and dynamic markings.

8

13

15

20

25

mf *f* *mf* *p* *ff* *mf* *a tempo* *p* *more strident* *f* *3* *p* *pp* *less certain* *tr* *cantabile* *p* *3*

Frames of Reference

III. ...of new places and things

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Joyfully
♩ = 132

Flute

Cello

p

f

4

8

11

Frames of Reference

IV. Facets

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♩ = 60 **Boldly**

Cello

Piano

mf

This system contains the first three measures of the piece. The Cello part is in the bass clef with a 4/4 time signature, featuring whole rests in all three measures. The Piano part is in the grand staff (treble and bass clefs) with a 4/4 time signature. It begins with a mezzo-forte (*mf*) dynamic. The first measure has a treble clef with a half note G4 and a bass clef with a half note B3. The second measure has a treble clef with a half note A4 and a bass clef with a half note C4. The third measure has a treble clef with a half note G4 and a bass clef with a half note B3. The piano part is marked with a mezzo-forte (*mf*) dynamic.

4

legato

mf

4

This system contains measures 4 through 6. The Cello part is in the bass clef with a 4/4 time signature. Measure 4 has a whole rest. Measure 5 has a half note G4. Measure 6 has a half note A4. The Piano part is in the grand staff (treble and bass clefs) with a 4/4 time signature. Measure 4 has a treble clef with a half note G4 and a bass clef with a half note B3. Measure 5 has a treble clef with a half note A4 and a bass clef with a half note C4. Measure 6 has a treble clef with a half note G4 and a bass clef with a half note B3. The piano part is marked with a mezzo-forte (*mf*) dynamic and a *legato* marking.

Frames of Reference

V. Synthesis

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Maestoso

Flute

Cello

Piano

The musical score is written for three instruments: Flute, Cello, and Piano. The time signature is 4/4. The tempo is marked **Maestoso**. The score is divided into two systems. The first system consists of five measures. The Flute part begins with a forte (*f*) dynamic and features a series of trills (*tr*) on the notes G4, A4, B4, and C5. The Cello part enters in the third measure with a forte (*f*) dynamic, playing a half note G2, followed by a series of eighth notes. The Piano part consists of a single half note G2 in the first measure, followed by rests. The second system consists of five measures. The Flute part continues with trills and a wavy line indicating a tremolo. The Cello part features a triplet of eighth notes in the first measure and a series of eighth notes. The Piano part consists of a single half note G2 in the first measure, followed by rests.