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# PIANO TRIO

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*for* Violoncello, Contrabass, *and* Piano

CONTRABASS

TRINTON

2021-2022

# FOREWORD

“ . . . alone in my room, I am the last of a lost civilization, and I vanish into the dark . . . ”

- John Darnielle

“The series of energy transformations in the hierarchies formed by self-organization are cascades of successive energy fractions, which explains why Mandelbrot’s fractals often describe nature.”

- Howard T. Odum

“ . . . Ihr sanget nur von meiner Leiben; nun spricht sie meiner Treue Hohn. Ihr wart ins Wasser eingeschrieben, so fließt den auch mit ihm davon.”

- Johann Wolfgang von Goethe

“ . . . In pieces unfamiliar, it shatters all the world, crashing down moments . . . ”

- Warren DeFever

“Accustomed to traveling along underground veins, they found it easy to enter the new aquatic realm, to burst from multiple fountains, to find new mirrors, new games, new ways of enjoying the water.”

- Italo Calvino

*With ineffable and affectionate thanks to Natasia Reinhardt, for her contagious empowerment, and her mystification of the once demystified.*

# NOTES FOR THE INTERPRETERS

**General:** 1.) Dynamics in this score are effort dynamics, representing the physical force behind an action rather than the sounding dynamic. 2.) Stem tremoli are to be performed as quickly as possible, and do not represent a subdivision of a note. 3.) Dashed arrows above the staff indicate a gradual transition from one technique to another. 4.) Playing techniques persist until cancelled by another technique, with the exception of the *sul IV* direction in the cello at measure 37, which is terminated in the following section after the double bar line. 5.) All instruments read two staves, with the top staff indicating the actions of the right hand and the bottom staff indicating the actions of the left hand. If one of the staves is empty, the division of the hands is at the discretion of the interpreter. 6.) Stemless note heads enclosed in a duration bracket are to be performed in free rhythm, so long as all the notes are played within the duration indicated by the bracket. 7.) Time signatures whose denominators are not a power of two are to be understood as a type of metric modulation wherein the pulse shifts to a prolation indicated by the denominator. For example,  $1/6$  will contain one “sixth” note, which is one-sixth of a whole note, or, a triplet quarter note. When these time signatures are active, tuplet brackets which are open on the right side similarly indicate the prolation of a note alone, rather than the number of beats in the prolation. 8.) Sections delineated by double bar lines and rehearsal marks are to be understood as separate movements, but should be played *attacca*, especially maintaining the dynamic transitions between the movements.

**Strings:** 1.) The actions of the right hand are indicated by a four-line staff, wherein the top line indicates to play on string I, the next indicates to play on string II, and so on. 2.) The bow speed indications in this score are **extra fast bow, or XFB**, which indicates almost an irregular tremolo, moving the bow as quickly and with as full strokes as possible, **fast bow, or FB**, which indicates to bow at *flautando* speed, though not necessarily *sul tasto*, **normale bow, or NB**, which indicates normale bow speed, and **extra slow bow, or XSB**, which indicates to bow as slowly as possible, generating scratch tone at higher bow pressures. 3.) The horizontal angle of the bow is indicated by degree articulations, wherein  $-45^\circ$  indicates pointing the tip of the bow as far downward as is comfortable, and  $45^\circ$  indicates pointing the tip as far upward as is comfortable. This notation is used most in the movement, “in th possession of nymphs and naiads,” to create a *tasto/ponticello* contrast between the strings being alternated. In the absence of these indications, bow angle is left to the discretion of the interpreter. 4.) When performing the “Pull” direction, interpreters should hook their finger around the string at the pitch indicated, and pull the string upwards until the pitch is bent to the pitch of the following note, after which releasing the string to create a snap pizzicato. 5.) Flat glissandi are sometimes used for the same function as ties. 6.) Dashed slurs indicate to play a passage legato without indicating a particular bowing. 7.) Spectral microtones are indicated by a cent-deviation articulation printed above an equally tempered note. In the absence of electric tuners, approximations of these deviations are acceptable. 8.) Finger pressure of the left hand is indicated by note head shape, wherein traditional note heads indicate a fully closed string, triangle-shaped note heads indicate a pressure half-way between harmonic pressure and fully closing the string, and diamond-shaped note heads indicate to touch the notated pitch with pressure as if playing a harmonic, whether a harmonic sounds or not. 9.) **Molto sul ponticello, or MSP** indicates to play with half of the bow hair directly on the bridge and half of the hair on the string, **sul ponticello, or SP** indicates to bow near the bridge, **sul tasto, or ST** indicates to bow above the edge of the fingerboard, **molto sul tasto, or MST** indicates to bow as close to the fingers as possible,  **$1/2$  col legno tratto, or  $1/2$  CLT** indicates to bow with both the hair and the wood touching the string, and **Crine** cancels  $1/2$  col legno tratto. 10.) Circular bowing is indicated by a circled arrow articulation, such as the articulation at measure 71.

**Piano:** 1.) Liberal use of the sustain pedal is encouraged, so long as rests remain silent. 2.) Arpeggi are not to be performed in any given direction or order. Instead, the interpreter should choose a sporadic order which should differ from one chord to the next. When combined with a stem tremolo this should create an unpredictable rumbling or bubbling affect.

# PIANO TRIO

 = 138

... thick-veined hand (i)

Matter, to Self-Organize

The musical score for 'The Fire of Love' by John Adams, featuring piano and strings. The score includes complex rhythmic patterns, dynamic markings (ff, f, p), and tempo changes (6:4, 6:4-). The piano part features a series of chords and arpeggios, while the strings play a rhythmic accompaniment. The score is divided into measures, with some measures containing multiple notes and rests. The tempo changes are indicated by the numbers 6:4 and 6:4-.

Example 10 consists of three measures of music in bass clef. The first measure has a common time signature (C) and contains three chords: a C major triad (C4, E4, G4), a C major triad (C4, E4, G4), and a C major triad (C4, E4, G4). The second measure has a common time signature (C) and contains four chords: a C major triad (C4, E4, G4), a C major triad (C4, E4, G4), a C major triad (C4, E4, G4), and a C major triad (C4, E4, G4). The third measure has a common time signature (C) and contains three chords: a C major triad (C4, E4, G4), a C major triad (C4, E4, G4), and a C major triad (C4, E4, G4). The dynamics *pp* and *pp* are indicated below the second and third measures, respectively.

The musical score for 'The Great Wall of China' is presented in a single system. It begins with a bass clef and a 9/4 time signature. The first measure contains a complex rhythmic pattern of eighth and sixteenth notes, with a large bracket above it indicating a sequence of +23 intervals. This is followed by a series of measures with similar rhythmic patterns, each with a +23 interval indicated above. The score then transitions to a treble clef and a 9/4 time signature, where it continues with a series of measures, each with a +23 interval indicated above. The piece concludes with a final measure in a 9/4 time signature, marked with a 'ff' (fortissimo) dynamic. The score is written in a single system, with the key signature and time signature changing from 9/4 to 9/4, then to 7/4, then to 6/4, then to 5/4, and finally to 2/4.

Skyward, {diagonal moves} (i)

|                       |
|-----------------------|
| <i>MSP</i> - - - - -  |
| low string portamento |


*-MST*

The musical score for 'The Rose Tree' is written in bass clef, 5/4 time. It begins with a key signature of one sharp (F#) and a tempo marking of 'moderato'. The score is divided into two systems. The first system contains measures 1 through 14, with a repeat sign at the end. The second system contains measures 15 through 24, ending with a final double bar line. The melody is characterized by a series of eighth and sixteenth notes, often beamed together. There are several slurs and ties throughout the piece. The dynamics range from piano (p) to fortissimo (fff). The piece concludes with a 3/4 time signature change in the final measure.

Toccata

Ord., FB

*XFB* -

 = 105

$\text{♩} = 60 \quad \text{♩} = 69$

*Accel. poco a poco (to approx. 135 BPM)*

♩ = 130

**♩ = 69**

in th possession of nymphs and naiads

56

59

♩ = 130

Skyward, {diagonal moves} (ii)

62

cb.

7:4 9:5 5:4 5:4 7:4

$\zeta 45^\circ$   $\zeta 45^\circ$   $\zeta 45^\circ$   $\zeta 45^\circ$   $\zeta 45^\circ$   $\zeta 45^\circ$   $0^\circ$

*f*

65

cb.

*f*

XFB-----XSB XSB-----XFB

NB +3

*f*

66

cb.

*f*

XFB-----XSB XSB-----XFB

NB -2

*f*

♩ = 130

Engraved in Water  
Are We Still Married? (ii) Skyward, {diagonal moves} (iii)

68

cb.

*f*

XFB-----XSB XSB-----XFB

NB -5

*f*

*p* (fast) *mp*

♩ = 47

74

cb.

*f*

XFB-----XSB XSB-----XFB

Pizz.

thick-veined hand (ii)

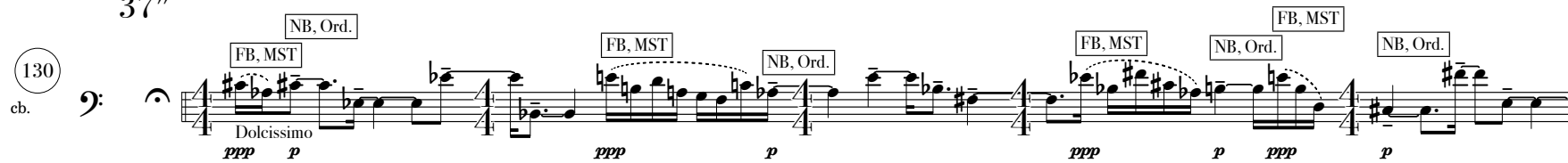
Arco sempre

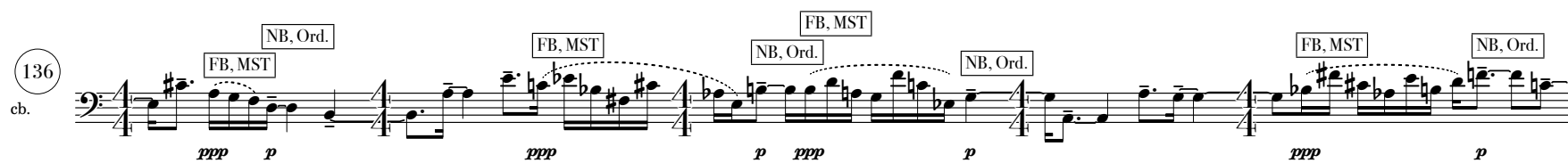


♩ = 60

She has something to tell you

37"

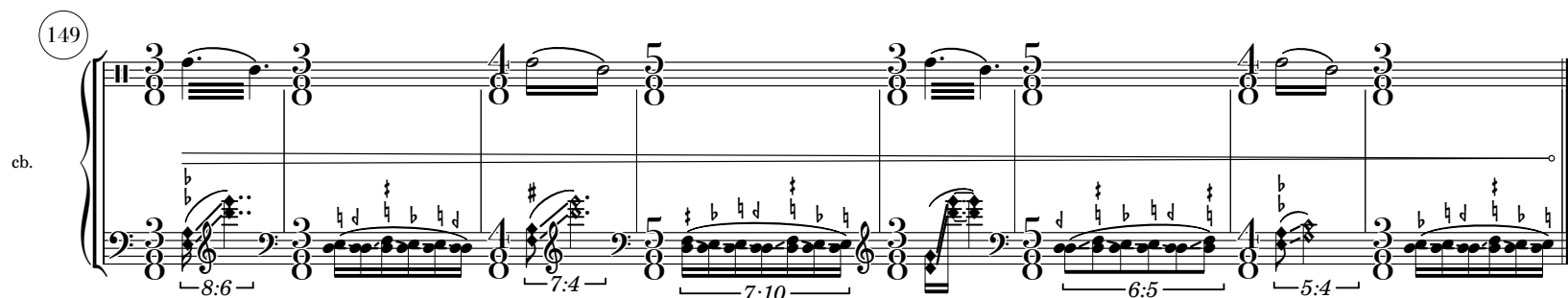
130 cb. 

136 cb. 

♩ = 105

Back.

141 cb. 

149 cb. 



# AFTERWORD

“I couldn’t seem to speak, cut . . . bleeding . . . and sad. When you dream of things you don’t understand, you can’t live here . . .”  
- Warren Defever

“In the connectedness with other processes within an overall evolution, there is a meaning which is the meaning of life. We are not the helpless subjects of evolution. We *are* evolution.”  
- Erich Jantsch

“Held under these smothering waves by your strong and thick-veined hand . . . one of these days I’m going to wriggle up on dry land.”  
- John Darnielle

“Flow away, well-loved songs, off to the sea of forgetfulness. No boy will delightedly sing you again, nor any girl in the time of blossoms.”  
- Johann Wolfgang von Goethe ( English approximation )

“. . . In any case, now they seem content, these maidens: in the morning you hear them singing.”  
- Italo Calvino