

Jan Flessel

Studies for Piano Trio No. 2

"Rules of Play"

2018

dedicated to

Trio Gemini

premiere

25.06.2018

Jazzhus Montmartre, Copenhagen

Controller

The Video-and Audio-Playback is controlled by a fourth Player with a Xbox-Controller. The Controller-Player gets his own score and Place on the Stage.

Technical Setup

- * 1 big screen, places between the musicians (between piano and cello f.ex.)
- * projector (HD) (or a huge TV)
- * 4 microphones (1 for each instrument, 2 for piano)
- * 3 Loudspeakers(monitors), placed close or even into the musicians
- * Audio Interface (at least 6 channels)
- * Mixer
- * headphone preamps
- * XLR cables
- * phone extension cables
- * 1 mic stand
- * 3 notestands
- * 3 chairs

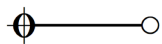


Performance Notes

Most special playing techniques are described directly in the bar where they appear.

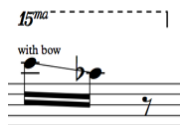
Strings

C G D A E over the notheads indicate which String to play

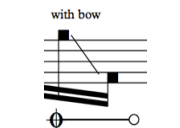


Mute-Line
Strings

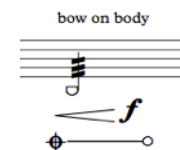
Muteline - all 4 strings are to be muted f.ex by putting the left hand softly on the strings without pressing them down.
Notated pitches or glissandi are to be performed with the bow/bowhand approximately at the position of the notated pitch.



with bow means that the glissando is to be performed with the bow



squared notheads indicate sounds without a specific pitch and will create mostly noise

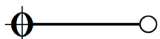


if **with bow** is written in combination with **squared notheads**, the higher the notes, the closer to the bridge and the lower the notes, the further on the fingerboard the bow should be placed

Piano

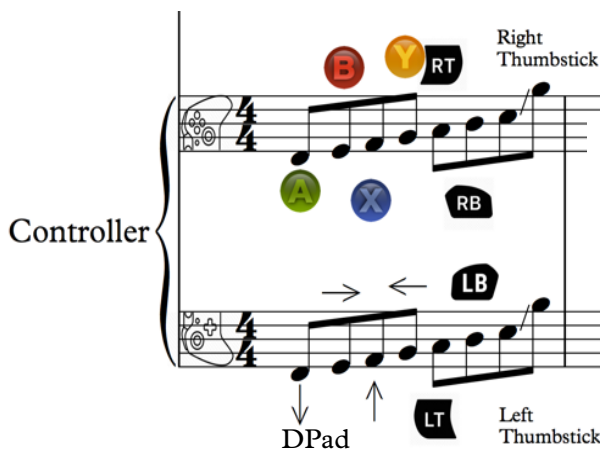


chromatic cluster (here: from A1-A2)



Muteline - Strings have to be muted inside the Piano with one Hand.

Controller



Upper System - Right Hand
Lower System - Left Hand

Arrows indicate the movement direction of the Analog Sticks

Glissando Lines mean a transission in the direction indicated by the Arrow keys

Studies for Piano Trio

No. II

Rules of Play

Jan Flessel

The musical score is arranged in four systems. The first system includes a tempo marking of $\text{♩} = 86$. The Violin part features a melodic line with various intervals and a final upward-pointing arrow. The Violoncello part mirrors the Violin's intervals and includes a triplet of eighth notes. The Piano part is marked *ppp* and features a triplet of eighth notes and a 15th fingering. The Controller part includes a tempo marking of $\text{♩} = 86$ and uses arrows to indicate specific performance techniques. The score is written in 5/8 time and changes key signatures from one sharp to one flat.

9

Vln.

Vc.

Pno.

Controller

$\text{♩} = 125$

bow on the body of the instrument pizz.

with bow pizz.

pizz. bow on the body of the instrument

15^{ma}

3

pp

pp

* Ped.

8^{vb}

RB

LT LB

3

15 $\text{♩} = 56$
with bow

Vln. *f*

Vc. *p*

15^{ma}
very close to the bridge
noise, pitched sound, no flageolet

saltando

m.vib.

saltando

Pno.

$\text{♩} = 56$

Controller

Y A X B

36

Vln. behind the bridge pizz arco let the bow bounce (saltando) legno *pp*

Vc. arco let the bow bounce (saltando) *f* *f*

Pno. 3

Controller *Red.* *LT* 6

Detailed description: This musical score page, numbered 36, features four staves. The Violin (Vln.) staff is in treble clef, 3/4 time, with a key signature of one flat. It begins with a triplet of eighth notes marked 'behind the bridge pizz' and 'f'. This is followed by a long note with a slur and 'arco let the bow bounce (saltando)'. The piece then changes to 4/4 time, featuring a 'legno' effect and a 'pp' dynamic. The Viola (Vc.) staff is in bass clef, 3/4 time, with a key signature of one flat. It has a triplet of eighth notes marked 'arco let the bow bounce (saltando)'. The Piano (Pno.) staff consists of two staves, with a triplet of eighth notes in the right hand. The Controller part has two staves, both in 3/4 time with a key signature of one flat. The upper staff contains a sequence of notes with arrows indicating bow direction, labeled 'Red.'. The lower staff contains a sequence of notes with arrows indicating finger direction, labeled 'LT' and '6'.

legno
.....

39

Vln. arco
pizz. *pp*

Vc. 3 3

Pno. *pp*

Controller RT LT

6 6

6 6

* ↓ ↑ ↓

42 (o)

Vln.

Vc.

Pno.

Controller

behind the bridge pizz

pp

ped. *

RT

LT

44

Vln.

Vc.

Pno.

Controller

legno

pp

pp

RT

LT

6

6

*

This musical score is for measures 46 through 49. It features four staves: Violin (Vln.), Viola (Vc.), Piano (Pno.), and a Controller. The music is in 4/4 time, with a key signature of one sharp (F#). Measure 46 begins with a dynamic of *pp* in the violin and a *f* in the viola. The piano part includes a *Ped.* (pedal) marking with an asterisk. The controller part features a sixteenth-note sextuplet in the right hand and a sixteenth-note sextuplet in the left hand, with various articulation marks such as accents and slurs. Measure 47 contains rests for all instruments. Measure 48 features a *pp* dynamic in the violin, a *f* dynamic in the viola, and a *Ped.* marking with an asterisk in the piano part. The controller part continues with rhythmic patterns and articulation. Measure 49 concludes with a *pizz.* (pizzicato) marking in the viola and a *RT* (ritardando) marking in the controller part.

50

Vln.

Vc.

Pno.

Controller

legno

pp

with bow

f

Ped.

6

RT

LT

*

Detailed description: This is a page of a musical score for page 16. It features four staves: Violin (Vln.), Viola (Vc.), Piano (Pno.), and a Controller. The Vln. staff starts at measure 50 and includes a 'legno' section with a 'pp' dynamic. The Vc. staff has a 'with bow' section with a 'f' dynamic. The Pno. staff includes a 'Ped.' section. The Controller staff has a '6' fingering, a yellow circle, and 'RT' and 'LT' markings. The score is divided into measures by vertical bar lines, with time signatures changing from 7/8 to 3/4. A yellow circle is placed above a note in the Controller staff. A yellow star is placed at the end of the Pno. staff.

53

Vln. behind the bridge pizz. arco 3rd. behind the bridge pizz.

Vc. pizz. 3rd. arco *f*

Pno. *p* *mf* *pp* Ped. *

Controller LB RB

Detailed description: This page of a musical score, numbered 53, features four staves. The Violin (Vln.) staff is in treble clef, 4/4 time, with markings for 'behind the bridge pizz.' and 'arco' with a triplet of eighth notes. The Viola (Vc.) staff is in bass clef, 4/4 time, with 'pizz.' and '3rd. arco' markings, and a dynamic of *f*. The Piano (Pno.) staff consists of two staves (treble and bass clefs) with dynamics *p*, *mf*, and *pp*, and a 'Ped.' marking. The Controller staff has two staves with various performance instructions: 'LB' (Left Button), 'RB' (Right Button), and a sequence of arrows indicating finger movements. The score is divided into measures with time signatures 4/4, 3/4, 4/4, and 7/8.

59

behind the bridge
pizz

Vln.

Vc.

legno

Pno.

Red.

Controller

RB

LB

The musical score consists of four staves. The Violin staff (Vln.) begins at measure 59 with a triplet of eighth notes, followed by a half note, and then a series of triplets in 7/8 and 4/4 time signatures. The Viola staff (Vc.) features a 'legno' effect with a tremolo pattern in 4/4 time, transitioning to a melodic line in 7/8 and 4/4. The Piano staff (Pno.) has a sparse accompaniment with a triplet in the right hand and a sustained note in the left hand. The Controller staff is divided into two parts, RB and LB, with various rhythmic patterns and dynamic markings. The piece concludes in 3/4 time.

64

Vln.

Vc.

Pno.

Controller

pp

f

*

Red.

LB

75

Vln. $\text{♩} = 79$ 5th. $\text{♩} = 96$

Vc. $\text{♩} = 66$ every 2nd time $\text{♩} = 77$ saltando G $\text{♩} = 104$ saltando G saltando $\text{♩} = 82$ saltando G

arco let the bow bounce (saltando) 3

every 2nd time pizz pp 3

every 2nd time C arco 6th. saltando saltando

3 6 6 6 3

pp p pp

Pno. every 3rd time 5 every 2nd time every 2nd time 5

only 1x

only 1x

only 1x

Ped. $\text{♩} = 79$ $\text{♩} = 96$ $\text{♩} = 66$ $\text{♩} = 77$ $\text{♩} = 104$ $\text{♩} = 82$

Controller

RT LT

81

Vln. $\text{♩} = 70$ $\text{♩} = 100$ $\text{♩} = 60$ $\text{♩} = 76$ $\text{♩} = 120$ $\text{♩} = 99$ $\text{♩} = 79$

Vc. *pp* *pp*

Pno. *pp* 5 4 4 4 4 4 4 4 4 4

Ped. * Ped. * Ped. * Ped. * Ped. * Ped. * Ped. *

Controller

$\text{♩} = 70$ $\text{♩} = 100$ $\text{♩} = 60$ $\text{♩} = 76$ $\text{♩} = 120$ $\text{♩} = 99$ $\text{♩} = 79$

Detailed description: This is a page of a musical score for a contemporary ensemble. It features four staves: Violin (Vln.), Viola (Vc.), Piano (Pno.), and a Controller. The score is divided into seven measures, each with a specific tempo marking above it: 70, 100, 60, 76, 120, 99, and 79. The Vln. staff starts at measure 81 and contains a melodic line with a triplet in the first measure and quintuplets (5:6) in the subsequent measures. The Vc. staff provides a harmonic accompaniment, starting with a piano (*pp*) dynamic. The Pno. staff has a complex texture with chords and arpeggios, marked with a piano (*pp*) dynamic and fingerings (5, 4, 4, 4, 4, 4, 4, 4, 4, 4). A Pedal (Ped.) line is present below the piano staff, with asterisks indicating pedal changes. The Controller staff is empty, suggesting it is used for electronic or digital manipulation of the sound. The time signature changes from 2/4 to 3/4 in the second measure and remains there for the rest of the page.

88

Vln.

Vc.

Pno.

Controller

♩=84 ♩=140 ♩=70 ♩=104 ♩=112 ♩=120

4:5 ♩ 3:5 ♩ 4:5 ♩

6:5 ♩ 6:5 ♩ 6:5 ♩

Ped. * Ped. * Ped. *

RT LT RT LT RT LT

94

Vln. $\text{♩} = 86$ $\text{♩} = 60$ $\text{♩} = 120$ $\text{♩} = 96$ $\text{♩} = 56$ $\text{♩} = 69$ continuously

Vc. continuously

Pno. every 2nd time every 3rd time *pp* *ff*

Controller $\text{♩} = 86$ $\text{♩} = 60$ $\text{♩} = 120$ $\text{♩} = 96$ $\text{♩} = 56$ $\text{♩} = 69$

RT

LT

Detailed description: This page of a musical score contains four staves. The top staff is for Violin (Vln.), the second for Viola (Vc.), the third for Piano (Pno.), and the bottom for a Controller. The score is divided into six measures, each with a tempo marking: 86, 60, 120, 96, 56, and 69. The Vln. staff starts at measure 94 and features various rhythmic patterns, including triplets and a five-measure rest. The Vc. staff has a five-measure rest in the third measure and triplets in the fifth. The Pno. staff has complex chordal textures with dynamic markings of *pp* and *ff*, and performance instructions like 'every 2nd time' and 'every 3rd time'. The Controller staff has notes with 'RT' and 'LT' markings. The piece concludes with a 4/8 time signature.

This musical score is divided into four systems. The first system includes Vln. (Violin) and Vc. (Violoncello) parts. The Vln. part starts at measure 100 and features a tempo of ♩=98, a key signature of one sharp (F#), and a 4/8 time signature. It includes a *saltando* instruction and triplet markings. The Vc. part features sixteenth-note patterns with sixteenth rests, marked with '6' and '3'. The second system includes Pno. (Piano) and Controller parts. The Pno. part has a *pp* dynamic and features chords with a '4' marking and a *Ped.* instruction. The Controller part includes Right Trigger (RT) and Left Trigger (LT) markings and features a tempo of ♩=98. The third system continues the Vln. and Vc. parts with a tempo of ♩=81 and a key signature change to one flat (Bb). The Vln. part includes a *saltando* instruction and triplet markings. The Vc. part continues with sixteenth-note patterns. The Pno. part features chords with a '4' marking and a *Ped.* instruction. The Controller part includes a tempo of ♩=81. The fourth system continues the Vln. and Vc. parts with a tempo of ♩=74 and a key signature change to two flats (Bb, Eb). The Vln. part includes a *saltando* instruction and triplet markings. The Vc. part continues with sixteenth-note patterns. The Pno. part features chords with a '4' marking and a *Ped.* instruction. The Controller part includes a tempo of ♩=74.

113

♩=29

♩=94

Vln.

Vc.

Pno.

Controller

saltando

arco
let the bow bounce
(saltando)
with bow

legno
4th E 15^{ma}

with bow

6th E sim.

5th A

3 3

with bow

C G A D C A

3

f

pp

bow with overpressure
in the middle
of the string
dark percussive
tremolo

bow behind bridge

gliss inside piano
very soft (with fingertip)

15^{ma}

8^{va}

pp

scratch with
fingernail

8^{vb}

Ped. * Ped. * Ped. * Ped. *

Ped. * Ped.

RT

LB

RB

LT

6

6

3

↓ → ↑

↓ → ↑

127 *molto vib.*

Vln. *A* 6th *15^{ma}* *D* 5th *8^{va}*

Vc. *pizz.* *arco* *saltando* *pp*

Pno. *harmonics inside piano* *15^{ma}* *gliss inside piano very soft (with fingertip)* *mf*

Controller *LB* *RT* *6*

The score is divided into four systems. The first system (measures 127-130) features a Vln. part with a long slur and a *molto vib.* marking, and a Vc. part with a triplet and *pp* dynamic. The second system (measures 131-134) includes Pno. harmonics and glissando, and Controller parts with *LB* and *RT* markings. The third system (measures 135-138) continues the Vln. and Vc. parts with triplets and *saltando* markings. The fourth system (measures 139-142) features the Controller part with a *6* marking and a green circle icon.

This musical score is for page 32 and features four staves: Violin (Vln.), Viola (Vc.), Piano (Pno.), and a MIDI Controller. The music is in 3/4 time and consists of three measures.

- Vln. (Violin):** The first measure starts at measure 130 with a circled 8. A long slur covers the first two measures. The third measure has a circled 15^{ma} E and a 5th finger marking.
- Vc. (Viola):** The first two measures are marked *arco* and *saltando* (indicated by dotted lines). The third measure has a circled 15^{ma} and a 5th finger marking.
- Pno. (Piano):** The first two measures are mostly rests. The third measure features a circled 15^{ma} and a 5th finger marking, with a triplet of eighth notes in the right hand and a circled 15^{ma} in the left hand. The instruction "harmonics inside piano" is written in the right hand.
- Controller:** The first measure has a circled 6 and a blue 'X' icon. The second measure has a circled RT. The third measure has a circled LT. Pedal markings (* Ped.) are present in the second and third measures. Arrows indicate fingerings and dynamics for the Controller parts.

This musical score is divided into four systems, each with a different instrument. The first system is for Violin (Vln.), starting at measure 137. It features a treble clef and a 2/4 time signature. The notation includes a triplet of eighth notes, a slur over two measures, and a 15^{ma} interval marked "with bow". The dynamic is *pp*. The second system is for Violoncello (Vc.), with a bass clef and 2/4 time signature, showing rests. The third system is for Piano (Pno.), with a grand staff (treble and bass clefs) and 2/4 time signature. It includes a triplet of eighth notes, a piano pedal mark (*Ped.*), and an 8^{va} octave shift. The fourth system is for Controller, with a grand staff and 2/4 time signature. It features a triplet of eighth notes, a right trigger (**RT**) mark, a slur over six notes, and a left trigger (**LB**) mark. The score is marked with "saltando" and includes various performance instructions like "with bow", "pp", "Ped.", and "8^{va}".

140

Vln. *pp* *D* bow behind bridge

Vc. 6th G

Pno. harmonics inside piano

Controller

pp

saltando 15^{ma}

Ped. * Ped. * Ped.

The score is divided into four systems. The first system contains the Violin (Vln.) and Viola (Vc.) parts. The Violin part starts at measure 140 with a dynamic marking of *pp* and a performance instruction 'bow behind bridge'. It features a triplet of eighth notes in the first measure and a triplet of sixteenth notes in the fourth measure, with a 'saltando' marking and a 15^{ma} (15th fret) indication above. The Viola part has a triplet of eighth notes in the third measure, with a '6th G' marking above. The second system contains the Piano (Pno.) and Pedal (Ped.) parts. The Piano part includes a triplet of eighth notes in the first measure with the instruction 'harmonics inside piano', and a complex harmonic passage in the fourth measure. The Pedal part has three markings: 'Ped.', '* Ped.', and '* Ped.'. The third system contains the Controller part. The upper staff has notes marked with red 'E' and yellow 'Y' circles. The lower staff shows a continuous line with downward arrows and rightward arrows indicating movement. The fourth system continues the Controller part with a triplet of eighth notes in the fourth measure.

(15) 144

Vln. pizz.

Vc. pizz.

Pno. harmonics inside piano

Ped. *

8^{vb} Ped. *

sim. 3 3 3 3

LT RT

147

Vln. *pp* bow behind bridge arco m.s.t.

Vc. *f* arco *saltando* 3 4th D G C D 3

Pno. *

Controller

6 RT 6 Ped. *

Detailed description: This page of a musical score, numbered 147, features four staves. The Violin (Vln.) staff begins with a *pp* dynamic and a 'bow behind bridge' instruction, followed by an 'arco m.s.t.' instruction. The Violoncello (Vc.) staff starts with a forte (*f*) dynamic and 'arco' playing, then includes a 'saltando' section with triplets and specific notes (D, G, C, D) marked with a '3'. The Piano (Pno.) staff contains a single asterisk (*) in the first measure and a complex chordal texture in the final measure. The Controller staff is highly detailed, showing a sequence of notes with arrows indicating fingerings and dynamics, including a '6' marking, a 'RT' (Right Trigger) symbol, and a 'Ped.' (Pedal) instruction. A yellow circle with a 'Y' is also present in the Controller staff.

150 $\text{♩} = 74$

Vln. $\text{♩} = 74$

Vc. $\text{♩} = 74$

Pno. $\text{♩} = 74$

Controller $\text{♩} = 74$

start as slow as possible

5th 5th sim.
4th

ppp 3 3

f

pp

* Ped.

Detailed description: This page of a musical score, numbered 38, covers measures 150 to 153. It features four staves: Violin (Vln.), Viola (Vc.), Piano (Pno.), and a Controller. The music is in 4/4 time with a tempo of quarter note = 74. The Violin part begins with a series of five-note slurs, each marked with a '5', indicating a fifth. The Viola part consists of a continuous sixteenth-note pattern, with the first two notes marked as '5th 5th sim.' and '4th'. The Piano part has a complex texture with triplets and a fifth, marked with dynamics *ppp* and *pp*, and a forte *f* dynamic in the bass line. The Controller part uses arrows to indicate pitch bends and other performance actions. A pedal point is indicated by '* Ped.' at the end of the piano part.

This musical score is divided into four systems. The first system includes Violin (Vln.) and Violoncello (Vc.) parts. The Vln. part begins at measure 153 with a treble clef and a key signature of one flat. It features a melodic line with several measures of quintuplets (marked with a '5' above the notes) and a change in time signature to 3/4. The Vc. part is a single staff with a treble clef that remains silent throughout. The second system features the Piano (Pno.) part, consisting of a treble and bass clef. The treble clef has a complex melodic line with triplets (marked '3') and sextuplets (marked '6'). The bass clef is mostly silent. A large asterisk (*) is centered below the piano part in the second measure of this system. The third system is for the Controller, with two staves. The top staff uses a soprano clef and contains a sequence of notes with arrows indicating fingerings or directions. The bottom staff uses a bass clef and contains a rhythmic pattern of notes with arrows. The score concludes with a 3/4 time signature.

This musical score page, numbered 41, features four staves: Violin (Vln.), Violoncello (Vc.), Piano (Pno.), and a Controller. The Vln. staff begins at measure 160 with a series of sixteenth-note runs, each marked with a '5' for fingering. The Vc. staff contains a long, low-pitched note with a '5th' label and a 'pp' dynamic marking. The Pno. staff is filled with dense, rhythmic chordal patterns, with dynamics ranging from 'pp' to 'p'. The Controller staff includes various performance instructions: 'RT' (Right Trigger) and 'LT' (Left Trigger) markers, a blue 'X' icon, a yellow 'Y' icon, and sixteenth-note runs with '6' and '7' fingering. The score concludes with a double bar line.