

Vuelo

For String Quartet and Live Electronics

To Bozzini Quartet

Alonso Izquierdo Ávila Zuleta

Performance Instructions:

Note Heads:



Normal



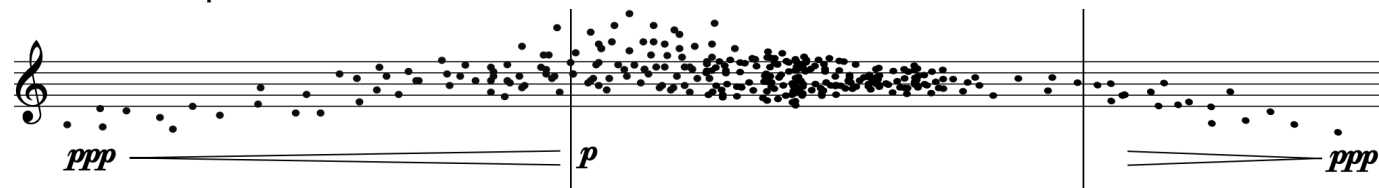
Harmonic or light finger pressure

Free Pitches (Perform all the notes in the group with the technique indicated at the first note. Follow the approximate register.)



Approximate Pitches & Rhythms Clouds:

The main purpose of this notation is to achieve an intuitive performance to produce a chaotic atmosphere conformed by irregular rhythms and free pitches following the space between notes and the approximate register. It is suggested to the performer to explore all kind of intervals including microtonality, always trying to avoid tonal or modal sonorities. Perform all the notes in the group with the technique indicated at the first note.



Instrument Zones:

- Behind the bridge, b.b.
- Over the bridge, o.b.
- Molto sul ponticello, molto s.p.
- Sul ponticello, s.p.
- Ordinary, ord.
- Sul tasto, s.t.
- Molto sul tasto, molto s.t.
- Extreme sul tasto, extreme s.t.
(Play as close as possible to the left hand fingers or the nut in case of open strings.)

Other indications:

Strings ad libitum, s.a.

Approximate Duration: 10'30''

- Dynamics in parentheses indicate a level of amplitude relative to the dynamic range of the instrument and technique used.
- All the score must be performed without vibrato.

Live Electronics:

A MAX/MSP patch is used to generate live electronics of the piece. This patch is available by contacting the composer.
Composer's email: alonsoizq.7@gmail.com

For the proper use of the patch is necessary:

- Stereo sound system.
- At least one atmospheric microphone for the ensemble. For a better result is recommended to use a microphone for each instrument.
- MIDI pedal that allows the performer to trigger the patch.

MIDI Pedal Indications:

The performer will be able to activate the various memories of the patch by pressing the MIDI pedal, which always will activate the follow memory after being pressed. The indication to press the pedal and pedal number are indicated in the score at the Live Electronics pedal system. The score contains a list of actions of the patch in each memory pedal mark for a better control and understanding of the live electronics.

The image shows a musical score snippet for four string instruments: Violin I, Violin II, Viola, and Violoncello. The time signature is 4/4 with a tempo marking of 60. The Violin II part features a melodic line starting on a sharp sign (F#) and moving upwards, with a dynamic marking of *pppp*. Above the Violin II staff, there are performance instructions: "light left hand pressure (l.p.)" and "IV over the bridge (o.b.)". Below the string staves is a "Live Electronics Pedal" system with a circled number 1 and the text "Play Audio 1".

Vuelo

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4/4 ♩ = 60

Violin I

Violin II

Viola

Violoncello

Live Electronics Pedal

1 Play Audio 1

light left hand pressure (l.p.)
IV over the bridge (o.b.)

3 behind the bridge (b.b.)

4 light left hand pressure (l.p.)
over the bridge (o.b.)

molto s.p.

ppp

pppp

behind the bridge (b.b.)

On the nut
IV

pppp

7

ppp

b.b.

o.b.

b.b.

o.b. b.b.

o.b.

b.b.

o.b.

ppp

sfpp

sfpp

pp

pppp

sfpp

p

pp

sfpp

sfpp

sfpp

pppp

3

ord.

gliss.

gliss.

s.t.

pppp

III molto s.p.

III

3

4

s.p.

4

4

behind the bridge (b.b.)

II

III IV

over the bridge (o.b.)

string ad libitum (s.a.)
b.b. → o.b. b.b. → o.b. b.b.

2 Recording Vox 1 / ON
Play Audio 2

32

C III ord.

o.b. s.t. s.a. n.p.

n.p. molto s.t. o.b. ord. I.p. I.p. n.p.

pp ppp mp sfpp ppp pp

gliss. molto s.t. II o.b. ord. gliss. III s.p. gliss. n.p.

pp p molto s.p. ord. p p ppp p pppp mp

gliss. I o.b. s.p. molto s.t. III o.b. molto s.p. o.b. s.p. I.p. gliss. s.a. III

p p pp pp ppp pppp mp

40

2 4 III molto s.p. s.a. 4 **D** III

s.p. ord. s.t. ord. molto s.p. ord. molto s.p.

p sfpp sfz p sfpp p pp p sfpp mp

ord. I.p. s.p. o.b. ord. ord. s.p.

sfpp p p p p sfpp sfpp mp

III molto s.p. gliss. molto s.p. gliss. o.b. ord.

sfpp p pp mp sfpp p sfpp sfpp mp

ord. molto s.t. I.p. I molto s.p. ord. s.p. ord.

III gliss. sfpp mp pp ppp sfpp mp

95

8^{va}

p *pp* *mp* *mp* *pp*

mp *pp* *mp* *pp*

3

mp *pp*

p *ppp*

9 Drone Maker / ON

3/4 4/4

100

pp *p* *ppp* *ppp*

pp *p* *pp* *mp* *pp*

ppp *ppp* *ppp*

ppp *ppp* *mf*

2/4 4/4

118

arco extreme s.t. → ord. → gliss. → mp → ppp → p

o.b. → molto s.p. → l.p. → b.b. s.a. → pp → p → sfpp

pp → p → pp → p → mf

arco molto s.p. → pp → p → b.b. → sfpp → sfpp → p → sfpp

12 Drone Maker / OFF FADE OUT
Play Audio 4

124

Col legno extreme s.t. → ord. → extreme s.t. → s.p. → Live Electronics FADE OUT

pppp → pp → extreme s.t. → s.p. → extreme s.t.

Col legno s.p. → gliss. → pp → s.p. → extreme s.t.

Parallel gliss on all strings. → gliss. → ppp

pizz. → Parallel gliss on all strings. → gliss. → mp

13 Live Electronics FADE OUT